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**Guernsey Airport
Meteorological Observatory
2000
ANNUAL WEATHER REPORT**



A full St. Saviour Reservoir

**States of Guernsey
Board of Administration**

Guernsey Airport
Meteorological Observatory
Annual report
2000

Preface

The local weather continues to make the news and the year 2000 will be remembered for flooded fields, high water tables, collapsed banks and seemingly never ending rainfall. Paradoxically, the year started with a very dry and sunny January but finished with rain falling on all but six days of the last three months. David Cunningham's blow-by-blow account of last year's weather, which forms part of the following report makes interesting reading and clearly illustrates the vagaries and changeable mood of our local climate.

In keeping with the trend set in the 1990's, average air temperatures in 2000 remained above average. In our geographical location, warmer air usually carries more moisture, could this trend point to wetter weather to come? There would certainly seem to be little evidence of a return to the really cold snowy conditions that were last seen in the Islands in February 1991.

Of course only a fool would try and second guess Mother Nature when it comes to long-term forecasting but it is part of the pleasure of maintaining the Bailiwick's weather record in such detail that we are able to analyse the facts and form some fascinating ideas as to the direction our climate is going.

As part of this preface I have included a composite graph that is based on the decade averages of rainfall, temperature and sunshine for Guernsey going back to the early 1840's. Sunshine recorders were not reliable at that time and so the graph picks up that element when comparable records were started in the 1890's.

The trend lines on this graph show an interesting pattern. Air temperature, as mentioned above, is generally on the increase but both rainfall and sunshine show a subtle but noticeable fall. Could it be, therefore, that we are slowly seeing a change to warmer duller but drier weather in the years to come? – hardly believable after one of the wettest winters on record.

Of course non of these comparisons and conclusions would be possible if it was not for the fact that good quality weather records have been kept by conscientious observers over the centuries. In the current climate of busy lifestyles, it is very pleasing to report that the Guernsey

Met. Office is slowly building a database of privately run weather stations sited accross the Bailiwick. We already keep records for L'Ancrese and Rocquaine and this report sees the first entry from an official rainfall site at Point Robert in Sark. I am grateful to Roy Cook who sends us a copy of his useful monthly summary that includes temperature and sunshine data as well as daily rainfall figures. Details from these stations can be found on page 20.

The casual observer may ask why we bother to keep these additional records but weather can be very localised and we only have to look back to 22 September 1999 to see how difficult it is to get the forecast right. On that day the Airport recorded a total of 12mm of rain while down the road at Rocquaine, 46mm was recorded for the same period. I think we have all been amazed at one time or another to see floods in one parish and dry roads in the next and it is only by monitoring conditions across the Islands that we can begin to understand the complexities of our own micro climates.

Of course technology now plays an important part in the running of a modern Met. Office and has a huge impact on the amount of data that can be stored and analysed. One enormous milestone that was reached during 2000, with the help of computing power, was the completion of an hour-by-hour analysis of the Airport's wind record going back to 1947. Observer Pete Hugo has been working on this task for a number of years and can now look forward to using this very detailed record to conduct his own analysis of wind trends over the years.

Our report of the weather conditions during the solar eclipse of 11 August 1999 has been well accepted by the scientific community. Articles that include our data have appeared in a number of national and international scientific journals including the prestigious Astronomy and Geophysics journal produced by the Royal Astronomical Society, and the Weather magazine produced by the Royal Meteorological Society.

In conclusion, the year 2000 also saw the Office involved in a popular monthly half hour radio interview with Radio Guernsey talking purely about the weather. We consider ourselves fortunate to be involved directly with such an enduring and fascinating subject that continues to occupy people's interest and has done – probably since time began.

Tim Lillington
Senior Meteorological Observer
January 2001

Guernsey Met. Office photo archive

Petit Bôt Valley – a winter's scene February 1991

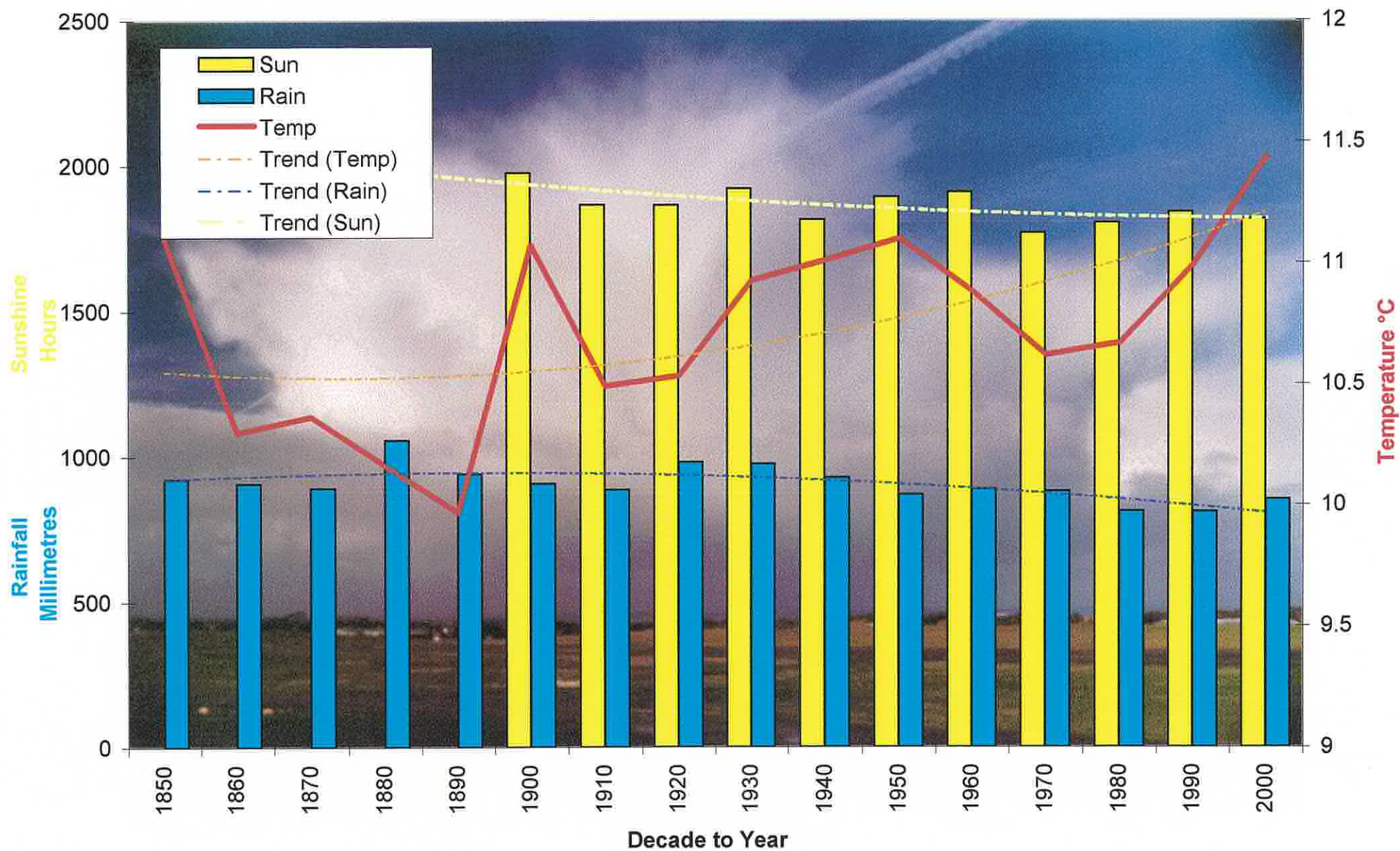


Petit Bôt Valley – a winter's scene December 2000



Guernsey Airport Met. Office

Ten year average run of Rainfall - Sunshine - Temperature



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METEOROLOGICAL OFFICE GUERNSEY AIRPORT**COMMENT ON THE WEATHER OF 2000**

The last month that was more than 0.5°C cooler than normal was January 1997, so it comes as no surprise to find that this year has once more been much milder than the 30 year average. Excess rainfall was commented on regularly during the year and this was indeed one of our wettest years. At the Airport this was the second wettest year on record, although falling more than 250mm short of the wettest year in 1960. In readings taken in St. Peter Port, prior to the Airport opening only one year was wetter than 1960; that being 1872 with 1447.0mm. In the nearly 160 years since rainfall was first measured in the Island, this year can only manage 26th place. More sunshine than average was recorded in six months of the year, but only one of those fell between March and November, with the result that this was the dullest year since 1994.

The weather for the beginning of the year was in marked contrast to that experienced at the end of 1999. January turned out to be the fourth driest and the fifth sunniest on record. The mean temperature was above normal, although much of the middle of the month was rather cool. During this cool period winds were for the most part light, which ensured that this was the quietest January since 1989. For virtually all of February winds were blowing in from the Atlantic and generally from between west and south. This resulted in our third mildest February on record and it was also a sunny month. Rainfall was very close to normal, but it was, nonetheless, the wettest since 1995. Whilst winds were strong at times, there were no gales. The high incidence of moist westerly winds resulted in fog being more of a problem in February than usual. As with most recent years the winter was mild and wet, this wetness was due solely to the exceptionally wet December. To compensate sunshine was well above normal, although falling far short of the record for 1998.

As with February, March continued the trend of being warmer than the average from 1961-90. For most of the first three weeks it was dry, then 48mm in the last 10 days boosted the total up to normal. This was a sunny month, but with generally rather cloudy conditions towards the end of the month. Due to the dominance of high pressure for much of the time, the mean wind speed was below average. Following a very wet and dull start to April conditions improved for a while, but with the wet weather returning by mid-month, this was one of our wettest Aprils on record. Not surprisingly, with all the rain, this was a dull month. After cool weather for much of the first two weeks, it became generally rather warm so that overall the mean temperature was marginally above average.

May saw frequent warm days during the first two weeks, followed by rather cool conditions for the rest of the month. For most of the first three weeks it had been dry, but some unusually wet weather leading up to the May Bank Holiday, meant that this was the second wettest May on record. The warm weather early on was less sunny than might have been expected and with all the wet weather later on, this was one of the dullest Mays that we have had. With two months in a row having more than 100mm of rain, spring this year turned out to be the wettest at the Airport and the third wettest for Guernsey as a whole, in records going back to 1843. It was also a dull spring, but temperatures were, at least, above average.

June was the warmest since 1992, thanks in large part to some hot weather just after mid-month. In contrast to the spring we had less rain than usual with this total boosted by heavy rain, which fell at around 8.00 a.m. on 1st July; but being credited to June. For the third month in succession we received less sunshine than is normal, this being due, in part, to a high number of foggy days. July was a rather cool month, especially when compared to many recent years, with the temperature failing to reach 18°C between the 7th and 15th. Rainfall was above average, due largely to heavy rain falling on the night of the 23rd. In the first two weeks we failed to reach 10 hours of sunshine on any day, followed by an average of 13.9 hours of sun for the next week. Despite this very sunny period, the total for the month was less than usual.

August probably had the best weather of the year, being warmer, sunnier and drier than normal. Whilst being sunnier than usual and very dry, there was no long run of sunny days and 11 days had a small, but not measurable, amount of rain. Early in the month fog was a problem at times. The summer proved to be warmer and drier than average, but sunshine was down on average. The sunshine deficit and recent good summers, resulted in an impression that this had been a poor summer, something not supported by the figures.

September rainfall was slightly above average, due in large part to a couple of wet days near the end. It was also a warm month, with sunshine near to normal. The October weather was dominated by unsettled conditions, leading to it being wet and, at times, windy. Temperatures were at their lowest for seven years, although they were only marginally below normal. Some limited flooding occurred during the spells of heavy rain, but nothing to compare with that experienced in England. As with most of the preceding five months this month was duller than usual, but not exceptionally so. The rain continued through November, resulting in our wettest one since 1972. For much of the month temperatures were below average, but mild conditions towards

the end boosted the overall figure. Sunshine was above normal, but November still managed to be the dullest since 1994.

The tag of the wettest autumn in 300 years cannot be applied to this one, as in contrast to England and Wales, it is only necessary to go back to 1960 to find a wetter one. There have also been two other wetter autumns since the Occupation. The mean temperature was just above average, but this was a dull season. To end the year, we had our mildest December since 1994, but it was wet once more, being the eighth wettest on record. Sunshine was above average as well, something that is not uncommon for a wet winter month. The last three months of the year were the third wettest on record, the top honour going to 1960.

January

With fronts nearby on the first we had a dull and damp start to the year, with fog around dawn stopping the only flight of the day from landing. It was, though, a mild day with light winds. The weather was similar during the morning of the 2nd, with thick fog causing problems for several hours. Somewhat drier air arrived late in the evening to bring well-broken cloud, however, the cloud was back before dawn on the 3rd. The approach of a cold front brought outbreaks of rain that evening and overnight, accompanied by hill fog patches.

On the 4th we were in a showery airstream, which permitted sunny periods and only a few showers, whilst staying mild. The following day a deep low moved north-east to the west of Ireland, leaving the Islands in a dry and bright southerly flow. By the evening it had clouded over as the cold front encroached, bringing slight rain through the night. The cloud from this front cleared finally during the afternoon of the 6th, allowing a return to much brighter conditions. For much of the next morning the weather was fair with a reasonable amount of sunshine. Cloud spread in once more as the cold front of the following system made its way towards us. All the rain fell overnight with skies clearing quickly on the morning of the 8th, to allow a mainly sunny and mild day.

Between the 8th and the 10th pressure rose as an anticyclone drifted north-east towards the Bay of Biscay. We benefited from this situation with a quiet and sunny day on the 9th. The clear skies and light winds resulted in our first ground frost of the month that night. For much of the morning it was sunny, before cloud began to edge in during the afternoon of the 10th. High pressure remained nearby for the next two days, keeping fronts well away, although this time not allowing much sunshine. Temperatures also started to fall with a continental influence beginning to be felt. Rain eventually arrived on the night of the 12th, but it was gone by the following dawn.

The next high to affect our weather was farther north than previously, resulting in a northerly flow, which veered gradually to the north-east. The 13th and 14th saw only a small amount of sunshine and it was cool. During the morning of the 15th the cloud dispersed, to give a mainly sunny day, although with a fresh to strong north-east wind accentuating the chill. Moist air then moved around the high, now centred near Ireland at a very high pressure of 1047mb. We received some showery rain as a consequence, with cloudy conditions prevailing for a couple of days. The high retreated westwards, bringing winds back to the north, otherwise there were only minor changes in the weather for five days. There were generally large areas of cloud circulating the high slowly, with a few gaps. On such hole allowed us five hours of sunshine on the 18th. During this spell daytime temperatures were near to normal, with the cloud preventing cold nights.

On the 22nd a depression moved south-east just off the Norwegian coast. Its associated cold front swept south over us at about midday, doing little more than introduce a potentially showery airstream. Any showers we had were light and the barometer was soon on the rise again. The next two days were rather cloudy, but mainly dry with temperatures falling as northerly winds persisted. The combination of a light north-east breeze and relatively warm sea temperatures allowed some light wintry showers to form over the Channel early on the 25th. The first few snowflakes of the winter were reported, followed by some sleet showers. By late morning much drier air had begun to move in from France, to clear away the cloud. The dry easterly winds and clear skies permitted the temperature to fall close to freezing at the Airport. With ground temperatures below freezing any standing water turned to ice. After a day of unbroken sunshine the next night saw lower ground temperatures and further icy patches on roads.

Following another sunny day the weather pattern began to change. The extensive belt of high pressure started to split, with one half moving east to the Balkans and the other retreating westwards into the Atlantic. Winds now shifted to the west, introducing much milder air, but it became cloudy and rather windy with rain or drizzle at times. These conditions continued to the end of the month.

February

To start this month pressure was high over southern France and low near Iceland, with a south-west flow across the British Isles. Fronts moved south-east, reaching the area overnight to give a spell of heavy rain and fog early on the 2nd. Pressure subsequently built as a ridge moved in from the west, to give a mainly sunny day following the rain. Despite pressure peaking on the 3rd we had cloudy conditions with slight showers, which held the temperature down somewhat. The anticyclone remained in control of our weather for the next

couple of days, whilst active fronts crossed most of the British Isles. We felt the effect of these fronts by the afternoon of the 6th, with some rain before they cleared away that. The next set of fronts were soon on their way in, bringing rain and drizzle for the afternoon of the 7th. There was further rain and drizzle overnight, then a small amount of sunshine on the 8th following the passage of the cold front.

From the 9th to the 15th the weather remained changeable with depressions moving north-east between Scotland and Iceland. The associated fronts brought spells of rain or drizzle, accompanied at times by fog, with the intervening ridges allowing sunny periods. Light winds and clear skies on a couple of nights resulted in ground frosts, but generally temperatures stayed well above normal. The clearance of fronts on the evening of the 15th was followed by winds blowing in from polar regions. During the early hours of the 16th there several showers of rain or hail. One brief heavy shower gave a short-lived covering of hail just before dawn. During daylight there were long sunny periods with only the odd light shower.

It was not long before the polar air was replaced by air from warmer regions. Mild and damp air reached us by the evening of the 17th, followed by a return to clearer conditions on the morning of the 18th. Subsequently pressure began to rise and the wind veered towards the north. The consequence of this was that it became somewhat colder, with a ground frost early on the 20th. The passing high allowed a mainly sunny day, but fronts were by now pushing into western Britain once more. By the time these fronts reached us there was little rain left and by late morning on the 21st the sun was out again. More fronts arrived on the 23rd, they were again quite weak, but introduced moist air to give a couple of dull days with drizzle and fog for much of the time.

The progressive nature of the weather pattern meant that by dawn on the 25th we were in clear air, which resulted in our sunniest day of the month. These conditions did not last, though, as a warm front began to move north over Brittany, bringing light rain and drizzle on the afternoon of the 26th. After a cloudy and misty start the next day, the cloud broke up for a while, allowing the sun to boost the temperature slightly. The front, which went through that night, was more active than recent ones, giving heavy rain for a while in the early hours of the 28th. Following the rain we had long sunny periods, however a small low then moved rapidly east across England early on the 29th to bring another spell of wet weather, with near gale force winds.

March

A showery north-west airflow covered the area at the start of the month, with some hail at first followed by long sunny periods. On the 2nd a deepening depression moved east, to the north of Scotland, with moist air bringing drizzle and mist to the Bailiwick. The 3rd was a damp and breezy day, with hill fog for a while, followed late in the day by the arrival of a cold, but clear, northerly airstream. A building anticyclone then brought us a couple of sunny days, but light winds and clear skies produced a ground frost on the night of the 4th/5th.

By the morning of the 6th the high had transferred to the Alps, with a ridge extending to the Bay of Biscay. The tail-end of a weak warm front crossing the United Kingdom gave us a cloudy day, whilst Brittany remained sunny. The cloud edged away the next day allowing a good amount of sunshine and higher temperatures. Moister air on the 8th gave a little drizzle and hill fog in the morning, followed by a sunny afternoon. Fronts had been affecting most of Britain for these two days and we were soon to get an increase of cloud, with drizzle and hill fog on the 9th.

For the 10th and 11th pressure was high to the south-west of the Islands. While there were no fronts close to us, the air was moist resulting in large amounts of cloud at times and patches of hill fog. By the next morning the centre of the high was farther north, which produced a very light easterly flow over the area. The lack of wind and plenty of sunshine meant that this was a very pleasant spring day, although coasts were plagued at times by sea fog drifting onshore. That night the fog became more widespread and thick, before clearing away by late the following morning.

High pressure had pulled back into the Atlantic by the 14th, allowing a weak front to move south-east through the British Isles bringing cloudy, but dry, conditions. Once the front had cleared it became sunny again, however, more cloud was soon moving around the high, reaching us shortly after dawn on the 16th. For the next four days pressure stayed high, with a centre near to southern Ireland. Large areas of cloud continued to circulate around the high, so that whilst it was dry, sunshine was limited, holding down daytime temperatures.

The situation began to change on the 20th as the high declined and split. One centre moved east into Europe, while another edged westwards. This allowed low pressure to extend northwards from Iberia. The resultant south-east airstream brought warmer weather, but also our first significant rain for nearly three weeks on the evening of the 22nd. The proximity of low pressure made the following two days mainly cloudy with

spells of rain, accompanied by mist. The passage of a cold front on the afternoon meant a change to brighter conditions again, but with showers.

The 25th and 26th were both showery days, although with long periods of sunshine. There were also a few hail showers; the heaviest of which occurred late in the evening of the 25th. This resulted in the ground being covered by hail for a short while. Further changes in the weather pattern brought winds around to the north, as low pressure over Britain moved south-east and a ridge of high pressure extended south-west over Ireland. This combination introduced much colder air and a large amount of cloud. We became stuck in a cold and cloudy north to north-east airflow for three days. An occluded front extended south-west in this flow to bring us rain for the 29th and 30th. These two days saw no sunshine, the lowest daytime temperatures of the month and a keen wind. Conditions improved for the end of the month, with light winds and sunshine, more especially along the west coast.

April

To begin with a low was centred over western Ireland, with south-west winds affecting the Islands, so that we had a reasonably mild start. It was, though, cloudy with some rain. By the next morning a depression over Portugal had become the main feature on the weather charts. This moved north into Biscay during the day, with the associated warm front bringing us rain in the afternoon, which turned to heavy rain overnight. With the depression then drifting very slowly east into France, we continued to have outbreaks of rain on the 3rd, which once more increased in intensity that night. By the 4th winds had backed to the north and strengthened, introducing much colder air to make this the bitterest April day since the same day in 1989.

An anticyclone over Ireland then intensified and by midday on the 5th was starting to edge eastwards. This anticyclone brought better conditions with plenty of sunshine from the 6th to the 10th. Initially the weather was still cool, but light easterly winds on the 7th raised temperatures above normal. The 8th was a very pleasant day with unbroken sunshine and the temperature reaching 16°C on the west coast. The 9th saw a very weak front edging down from the north to bring cloud for the morning, but no rain.

By the 10th the main area of high pressure was over the mid-Atlantic, with northerly winds pushing south to the west of Ireland. A deepening low moved south through the British Isles, bringing a return to much colder conditions in its wake. We had some heavy rain during the late morning of the 11th, followed by showery weather. With the low staying close by there were heavy showers over the following three days, accompanied by hail at times, but with sunny periods. This depression had moved away by the 14th, but a new one was soon to make its presence felt. This low moved north across Biscay, bringing a prolonged period of rain on the night of the 14th, followed by a strong and cold northerly wind for the morning of the 15th.

The pressure pattern then became more complex, with one low moving into the North Sea, another edging south to the west of Ireland and a third moving north from Spain. This last one brought us rain on the evening of the 16th, but also introduced somewhat milder air. The 17th saw a reasonable amount of sunshine, although around midday there was a thunderstorm accompanied by heavy rain and hail. Parts of the Island received large hailstones, up to 1.5cm across. On the 18th a small low swept through the area from the south-west, bringing rain for a while, before showery conditions returned.

After a sunny start on the 19th more cloud spread in as the warm front from the next weather system approached. On this occasion the main low became slow moving over the Atlantic, with the fronts fairly weak as they passed over the Bailiwick. For a time on the morning of the 20th fog affected the Airport, before brighter weather arrived in the afternoon. This brighter weather helped to raise temperatures into the rather warm category. With low pressure still dominant prospects for the Easter weekend were not good, with heavy showers forecast. As things turned out we got away with mainly dry and reasonably sunny weather. Temperatures were also above average and winds lighter than they had been for most of the month. Easter Monday was something of a letdown, though, being cloudy, damp and rather cool.

Slowly over the last few days of the month low pressure began to have less influence on our weather, although it stayed near enough to give us mainly cloud conditions until the 29th. The last two days were the best of the month, with virtually unbroken sunshine and temperatures well above normal. The maximum temperature on the 30th was more than 3°C higher than that for any other day.

May

With high pressure over northern Scotland and low pressure over southern Europe, we began the month in a north-east airflow. By dawn on the 1st low cloud had spread down the Channel from the North Sea. For a time during the morning the cloud was low enough to give hill fog patches and with a fresh breeze it felt cool. Late in the afternoon the cloud dispersed, to allow some evening sunshine. Conditions were similar on the 2nd, with sunshine in the late afternoon. The 3rd, though, was cloudy throughout, whilst the 4th was a dull day with occasional drizzle and hill fog was a problem for much of the morning of the 5th, despite a fresh north-east

wind. Daytime temperatures during this period were below normal, but the nights were mild, due to the persistent cloud cover.

It took until the 6th before the feed of air from the North Sea was cut off, as thundery low pressure extended north over western France. After some early rumbles of thunder and patches of fog, the 6th turned out to be a mainly sunny and warm day, the maximum temperature being nearly 9°C higher than on the 5th. With pressure high over Scotland and a very light east to north-east flow across the area, the next three days were also warm. There was, though, a large amount of cloud at times and also incursions of sea fog.

On the 10th the breeze picked up somewhat and along with the proximity of a weak trough, it turned cooler. A further trough brought a spell of heavy rain early the following day and that morning was cloudy with mist or haze. A short spell of warm sunshine in the early afternoon was followed by a thunderstorm, which deposited up to 1in of rain on the lower parishes. The next couple of days were also cloudy, but winds fell light once more. Fog, however, was a problem on the 13th and for some of the next morning, but by noon it was sunny and warm. The 15th was the best day of the month, being mainly sunny and warm, although it did cloud over during the evening to mark the beginning of a change to the weather pattern.

By the 16th we had to look to the Atlantic for our weather, rather than to the continent. A weak cold front cleared through in the early hours followed by fresher westerly winds. The next cold front was also weak, but introduced even cooler air and a fresh to strong breeze. The maximum temperature on the 17th was almost 10°C lower than it had been just two days earlier. After a spell of rain early on the 18th our weather became clearer. That day and the 19th were bright and breezy, but felt chilly, then the 20th was sunny until the evening with much less wind. A small frontal system gave rain and drizzle by midnight, followed by a return to bright and breezy conditions on the 21st.

Having gone from warm and humid a week before to cool, but generally bright conditions, the weather then took a further turn for the worse. A set of fronts brought rain and drizzle early on the 23rd. After a break during the morning the afternoon was wet, with thick fog later. Another depression made the next day wet again, with more thick fog in the evening. We had a brief respite on the 25th, which was mainly sunny, although not warm. A new low then came in from the south-west on the 26th, bringing heavy rain and some fog that afternoon. After a sunny morning the following day, the afternoon was cloudy with heavy rain by the evening. The low responsible passed right over the Island, with gusts to gale force as the pressure rose rapidly in its wake.

Conditions for the Bourg Hospice cycle ride on the 28th were sunny, but very breezy, whilst the Bank Holiday Monday was dry and sunny with a light to moderate wind. The unsettled nature of the weather meant the 30th was another wet and dull day, followed in turn by the last day of the month being bright and dry.

The most notable aspect of this May's weather has been the exceptional amount of rain in the last week. The 26th was the 4th wettest May day on record, followed immediately by the 6th wettest. Not surprisingly this gave the highest two day total for May on record, with 54.3mm. Around this time conditions were reminiscent of those last Christmas, when 65.2mm fell over two days. Until the 23rd this month had been relatively dry, for most of the Island, then the last week's rain ensured that this was the second wettest that we have recorded.

June

The passage of a weak warm front by the start of the month left us in a cloudy south to south-west airstream. The cloud broke late in the day, but more cloud soon arrived early on the 2nd. There were sunny periods during the day, although these did not help to raise the temperature to normal values. Sunshine was limited again the next day, but it became warm for as while before light rain and fog patches appeared in the evening. Over the following four days pressure rose slowly, with increasing amounts of sunshine and just a few spots of rain on the 6th. Temperatures, though, remained depressed until a south-east flow developed on the 8th. Any warmth was brief as a thundery low moved north from Biscay and a cold front came in from the west. This combination brought a thunderstorm early on the 9th and some heavy rain, followed for a time by patches of hill fog.

A ridge of high pressure moved through on the 10th to give a sunny, but rather cool day. Overnight a decaying front deposited a little rain, but any cloud had cleared soon after dawn on the 11th. On the 12th a strong ridge of high pressure extended east into the Bay of Biscay, whilst fronts crossed the British Isles. The depression associated with these fronts brought the worst June storms to affect northern Scotland for many years. This low did not affect our weather directly, but its fronts plagued us for several days. On the 13th and 14th we had no sunshine and there was fog a drizzle at times, pegging the temperature down. The next day was not much better, although the sun did appear for a short time during the evening.

By the 16th a large anticyclone covered the British Isles, a situation that pulled the wind around to the east. The weather did not improve initially, with thick sea fog causing problems during the morning. Much drier air finally reached us towards lunchtime, clearing the fog away and allowing the temperature to rise rapidly. A south-east airflow persisted for the next two days, resulting in very warm and sunny conditions. The highest temperature reached on the afternoon of the 18th has only been exceeded during June in three other years, most notably on four consecutive days in 1976. No such sequence was possible this year, as the anticyclone moved away into Europe and thundery low pressure edged into Biscay.

A change of wind direction early on the 19th brought a sharp drop of temperature and hill fog, with some drizzle. Most of the day was cloudy, although there was some hazy sunshine during the afternoon. A trough of low pressure crossed the area that night, bringing heavy rain and thunder at about dawn on the 20th. After some mist or fog, there was some warm sunshine in the afternoon. On the 21st a large depression in the Atlantic became the dominant feature of the weather, with its fronts pushing through during the morning, followed by a showery south-west airflow. Over the next couple of days the depression moved slowly north-east, to pass across Scotland on the 23rd. Being fairly distant from the low centre, we missed most of the showers, but it was nonetheless rather cool, cloudy and breezy.

A ridge of high pressure then began to edge extend towards south-west England, but the passage of a small frontal that brushed past Brittany kept us mainly cloudy on the 24th with a little rain in the afternoon. Late in the day the cloud cleared, but air of polar origin ensured a cool night and the rest of the 25th was rather cool despite unbroken sunshine. Another sunny day followed, with the temperature picking up slightly. As has happened too often in the last three months, we could not manage more than two sunny days in a row. After sunshine in the morning, the 27th became cloudy, with a slight thunderstorm in the evening accompanied by a short period of rain. The 28th was sunny until the evening and rather warm, then it turned cloudier once more for the final two days of the month.

July

Low pressure to the south-west of the British Isles gave us a cloudy start to the month, with heavy rain at the morning rush hour. This rain, though, was credited to June. By the afternoon it was sunny, but further cloud arrived late in the day. The area of low pressure continued to dominate our weather for the next three days, tending to drift slowly north-east. We therefore had generally cloudy conditions, with rain at times. Temperatures at this time were close to normal.

The pressure then began to rise, but this change did not bring much brighter weather. A new depression, passing by to the south, gave rain early on the 7th. This also pulled the wind around to the north, bringing in cooler air. A transient ridge passed through next day, allowing some sunshine, before a set of fronts rushed in from the west, to bring rain & drizzle that night. The 9th was a damp, cool and dull day, with its dismal nature accentuated by a fresh to strong wind. By the end of the day the main depression had moved into the North Sea, where it remained for a couple of days. This situation ensured the continuation of cool conditions, with limited sunshine and occasional rain or showers.

After this period of north-west winds, the airflow became westerly once more. Weakening fronts made their way in from the Atlantic, bringing cloud and outbreaks of rain or drizzle for the afternoon of the 12th. The arrival of moist air also caused the formation of hill fog during the evening and again the following morning. The 14th was a brighter day, but still rather cool with a moderate to fresh breeze. After a cloudy evening and night, with a few spots of rain, the weather pattern began to change.

A ridge of high pressure moved into western parts of the British Isles on the 15th, pushing away any cloud shortly after first light. This turned out to be the first day of the month to receive more than 10 hours of sunshine. Due to a northerly wind, though, it remained rather cool. For the next week our weather was dominated by high pressure, which brought virtually unbroken sunshine on most days. Daytime temperatures picked up as well, although, the nights were still a bit cool. Eventually on the 20th the wind moved around to the north-east, allowing it to become warmer. An easterly flow the next day meant even warmer weather was experienced along the west coast.

By the 22nd, an area of thundery low pressure had moved into the Bay of Biscay, whilst high pressure was being maintained over Scotland. This resulted in a steep pressure gradient, which gave us a strong north-east wind, lowering the temperature from the values for the preceding six days. Winds eased off overnight, but the thundery low was getting closer. We escaped the rain during the day, although, it was generally cloudy. The first rumbles of thunder were heard during the evening, with light rain following within half an hour. By late evening there was heavy rain, with the thunder continuing for a while after dark. The rain continued through the night, increasing its intensity at times, to bring a total of 34.1mm(1.34in) by 10 O'clock the next morning. The rain soon became lighter, but did not cease completely until the afternoon with the cloud hanging

around for the rest of the day. Not surprisingly this was a cool day, with a very small variation between day and night temperatures.

The next change in the weather pattern saw a new low drifting slowly north-east across Biscay. This low passed over Brittany, giving us cloud, but no rain. Once this had cleared away a depression west of Ireland became the main feature of the weather charts. Showers became widespread over inland areas of the United Kingdom and across northern France, whereas the Islands were mainly sunny, except at times over the higher parts of Guernsey.

For the last three days of the month we came under the influence of high pressure. The weather, therefore, stayed dry and mainly sunny, with south-east winds on the 31st pulling in warm air off France.

August

To begin with a slow moving low was centred off north-west Ireland, with a very weak front crossing England. We had some fog in the morning, followed by a mainly sunny afternoon. During the next couple of days the low drifted east across the British Isles, giving frequent heavy showers in places, but leaving us with long spells of sunshine and only a little rain. The wind, though, was fresh to strong at times on the 2nd and 3rd. As the depression moved away the pressure rose as an anticyclone near to the Azores extended its influence towards the United Kingdom. Despite the pressure remaining high over the following six days, there was more cloud around than before. This was the result of fronts continuing to come in from the Atlantic, introducing moist air and as a consequence we suffered from periods of fog and light rain or drizzle. When the sun came out, though, temperatures were pushed above normal, with the nights also being mild.

By the 9th a new Atlantic depression was moving towards Ireland. Over the next two days it travelled north-east, reaching the Norwegian coast by the 11th. The effect on our weather was small, with the passage of the associated cold front marked by a short burst of rain late on the 9th. We subsequently managed three mainly sunny days, with very light winds keeping daytime temperatures above average, but allowing a couple of cooler nights.

It was not until the 13th that fronts were active enough to give us more than light rain. This turned out to be a dull day, with bursts of moderate rain around midday and in the evening. Much of the next morning was also cloudy, misty and rather damp. The clearance of a cold front during the afternoon was followed by a few hours of sunshine. A broad west to south-west flow then covered Britain for the next three days. Large areas of the UK mainland had frequent showers and they also developed over nearby France. We, on the other hand, benefited from clearer air over the Channel.

A small frontal system then came in from the south-west on the 18th. It produced heavy rain over south-west England and more rain crossed Brittany, but there was little here until the evening. Eventually a heavy shower moved slowly across the Island, depositing more than half our month's rain in less than half an hour.. The frontal system cleared though overnight, before slowing down over France, to allow sunshine on the 19th. Waves on the cold front brought thick high cloud back into the area that evening and again for several hours on the 20th, making this the coolest day of the month. The 21st also had temperatures below normal, despite more than 12 hours of sunshine.

On that day an area of complex low pressure, to the west of Ireland, amalgamated into one depression and began to drift south, whilst high pressure pushed into Scotland. By the morning of the 22nd there was a slow moving low about 300 miles west of Brest, with a south-east airstream over the Bailiwick. During the following two days the depression continued to sink south, as did the area of high pressure. This situation ensured that we kept a flow off the continent, resulting in rising temperature. On the 24th thundery low pressure started to extend north from Spain. This brought increased medium level cloud, which gave some rain around dawn on the 25th. Easterly winds persisted through the day, allowing the temperature to rise until late afternoon. The peak of 29.0°C was the highest in August since 1995 and the highest so late in the year since 1961.

By the 26th our winds had veered to the west. That morning was cloudy and misty, with patches of hill fog, clearing away during the afternoon to become sunny. The following couple of days had long periods of sunshine, with the temperature near normal. Cloud ahead of a new low reached us early on the 29th, to bring our only sunless day, but the low remained far enough away to give no rain. An anticyclone then moved south-east across the British Isles, pushing the low and its cloud south. This high was short-lived, with a new low bringing rain into western Britain on the 31st. We finally received some of this rain during the evening, but the amount was small.

September

On the 1st a complex area of low pressure over the United Kingdom was drifting east. Our associated weather was bright and breezy, with showers in the afternoon. Over the following couple of days the pressure rose as a developing anticyclone edged into the British Isles from the Atlantic. For us it was mainly fair with temperatures near to normal, although the night of the 3rd was the coolest of the month. By the 5th fronts were crossing western Britain, bringing much more cloud with rain or drizzle during the afternoon. For the next three days a rippling front was nearby, keeping us under cloudy skies, but with high pressure not far away there were only small amounts of rain.

During the early hours of the 9th the front began to edged north over southern England, allowing skies in the Islands to clear, with a very warm south-east flow spreading in. The 10th, with a maximum temperature of 25.2°C, turned out to be the warmest day of the month and this warmth held on overnight and through the following morning as well. A shift of wind direction to the west brought in cooler air during the afternoon, with cloud and some drizzle overnight. Rather cloudy conditions prevailed for the following four days, with showers late on the 14th and rain for the morning of the 15th. Temperatures stayed above normal through this period.

A weak ridge of high pressure extended in from the south-west on the 16th to give us a sunny day, but with a moderate breeze. The next day had sunny periods, before cloud increased during the evening heralding the approach of fronts coming in from the west. Rain arrived shortly after dawn on the 18th, becoming more intense by late morning. By this time the wind had veered to the west and with only a brief spell of sunshine, the temperature actually fell during the day. Overnight winds were light and with breaks in the cloud it became rather cool. The 19th was a cloudy day, with a heavy shower affecting central and eastern parts of the Island early in the afternoon, whilst the extreme west saw just a few spots. During the evening several waterspouts were seen over the sea to the west, highlighted by the late appearance of the sun.

Low pressure continued to control the weather over the British Isles on the 20th, but we were far enough away from it to have a mainly sunny day following early showers. The next frontal system was soon on its way, sweeping through on the 21st followed by some warm sunshine in the afternoon. Cloud spread back in the evening and we remained cloudy through the night and until the evening of the 22nd, with occasional slight rain or drizzle. By the 23rd a south-east flow had developed across the area, bringing in much warmer air for a while before temperatures fell back to normal as the wind veered. The afternoon of the 24th was fairly sunny and there were clear periods overnight, however, the next set of Atlantic fronts were soon on their way in. The pressure fell only slowly through the next day, helping to reduce the intensity of any rain. Then the break up of cloud on the afternoon of the 26th left us with warm sunshine, although it was rather breezy.

Much more active fronts swept into western Britain on the morning of the 27th. The rain began here early that afternoon, becoming heavier during the late evening and at times overnight. The rain finally cleared through by mid-morning the next day, with the sun appearing by midday. Despite the proximity of low pressure the 29th was a mainly sunny and reasonably warm. Heavy showers passed through shortly after dawn on the 30th, affecting central and eastern parts of the Island much more than the west coast; 8.4mm of rain falling in 20 mins. at the Airport compared to 2.0mm at Rocquaine. By late morning the sun was out and skies were virtually clear during the afternoon to give a pleasant end to the month.

October

On the 1st a complex area of low pressure over the United Kingdom was drifting east. Our associated weather was bright and breezy, with showers in the afternoon. Over the following couple of days the pressure rose as a developing anticyclone edged into the British Isles from the Atlantic. For us it was mainly fair with temperatures near to normal, although the night of the 3rd was the coolest of the month. By the 5th fronts were crossing western Britain, bringing much more cloud with rain or drizzle during the afternoon. For the next three days a rippling front was nearby, keeping us under cloudy skies, but with high pressure not far away there were only small amounts of rain.

During the early hours of the 9th the front began to edged north over southern England, allowing skies in the Islands to clear, with a very warm south-east flow spreading in. The 10th, with a maximum temperature of 25.2°C, turned out to be the warmest day of the month and this warmth held on overnight and through the following morning as well. A shift of wind direction to the west brought in cooler air during the afternoon, with cloud and some drizzle overnight. Rather cloudy conditions prevailed for the following four days, with showers late on the 14th and rain for the morning of the 15th. Temperatures stayed above normal through this period.

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Low pressure continued to control the weather over the British Isles on the 20th, but we were far enough away from it to have a mainly sunny day following early showers. The next frontal system was soon on its way, sweeping through on the 21st followed by some warm sunshine in the afternoon. Cloud spread back in the evening and we remained cloudy through the night and until the evening of the 22nd, with occasional slight rain or drizzle. By the 23rd a south-east flow had developed across the area, bringing in much warmer air for a while before temperatures fell back to normal as the wind veered. The afternoon of the 24th was fairly sunny and there were clear periods overnight, however, the next set of Atlantic fronts were soon on their way in. The pressure fell only slowly through the next day, helping to reduce the intensity of any rain. Then the break up of cloud on the afternoon of the 26th left us with warm sunshine, although it was rather breezy.

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November

Showery conditions covered the British Isles to start the month, allowing us a reasonably sunny day, but the first depression was soon on its way to bring heavy rain early on the 2nd. A showery regime was re-established by midday, with winds gusting as high as storm force during the heaviest shower. Showers continued over the next two days, although decreasing in frequency and intensity as a very weak ridge edged in. This allowed more sunshine, but temperatures stayed below normal. The next low then pushed in from the south-west, bringing rain by noon on the 5th. That afternoon saw continuous rain, with several bursts of heavy rain. Following the clearance of the rain the weather remained mainly cloudy, with further spells of showery rain. The low centre travelled slowly north-east across the Channel on the 6th, then on into the North sea, with its influence being maintained until the 9th, although showers on the 8th were infrequent.

A transient ridge passed through on the 10th, but this did not kill off the showers completely, with hail and a funnel cloud reported towards midday. The next set of fronts had arrived by the 11th, however, rain was postponed until the afternoon. During the late evening the rain became more intense as a cold front approached, more especially over central and eastern parts of the Island. Following the passage of this front there was a return to showery conditions once more. Showers continued for the next three days, being heavy at times and accompanied by hail. As the wind swung towards the north-west it became cooler, with sleet observed for a short while early on the 14th. Between the showers, though, we still managed good spells of sunshine. Rain from the next front arrived late on the 15th, clearing through quickly to allow a rapid return to a mix of sunny periods and showers.

For a while an anticyclone was seen over the central Atlantic, but it soon slipped south to allow more fronts to move towards the British Isles. These fronts brought in rain and drizzle by dawn on the 18th, with a moist airflow persisting over the Bailiwick though the day. There were short-lived patches of hill fog during the afternoon and a spell of heavy rain late in the day before the fronts moved out of the way. On the 19th and 20th a depression drifted slowly south from northern Scotland to the Borders, maintaining a showery westerly flow over the Channel. These showers saw a mixture of rain and hail, also being accompanied by thunder late on the 19th.

The next depression moved in towards southern Ireland early on the 21st, with its fronts giving us heavy rain for a time during the afternoon, before a showery airstream returned. There were frequent showers for the first half of the 22nd, again of hail at times. The afternoon, though, was sunny, but with a stiff breeze persisting. A complex system of depressions then developed, with one low centre drifting north-east across the United Kingdom, another slow moving near to southern Ireland and a third forming over Biscay, before moving across Normandy towards the North Sea. We caught some rain just before dawn on the 23rd, before skies cleared to allow a fairly sunny day.

The airflow over the Atlantic then started to buckle, with air being drawn in from more southerly latitudes. This tended to bring a rise of temperature, but with further wind and rain. A set of fronts went

through quickly on the 24th, bringing a short spell of heavy rain. The rain eased off, but more fronts were soon on their way. The intense low associated with these fronts crossed Ireland on the 25th, bringing severe gales to south-west England. We escaped the worst of the winds, but nevertheless a brief gale was recorded early on the 26th, along with frequent showers.

On the 27th fronts moved north-east across Biscay, bringing rain, drizzle and hill fog. Behind these fronts the air was very mild, with the temperature continuing to rise through the evening. For a change the main depression stayed out in the Atlantic, so that we became covered by a southerly flow on the 28th, with no fronts nearby. The sun came out for a while around midday to raise the temperature to its highest for the month, 13.6°C at the Airport and 15°C at L'Ancrese. The cold front went through early on the 29th, but without giving us any rain. Winds continued to blow from the south for the rest of the month, to keep it mild. The last two days of the month received no sunshine, with the sky clearing on the evening of the 29th and then clouding over again by dawn on the 30th. Despite being cloudy rain did not arrive until the evening of the 30th, then continuing at times overnight.

December

A southerly airflow covered the area on the 1st, ensuring a very mild start to December. The main depression, initially centred near south-west Ireland, drifted north over the next couple of days allowing pressure to rise for a while. The following depression had moved into the middle of the Atlantic by the 3rd, where it ground to a halt for nearly two days. Its fronts, though, pushed quickly north-east towards the British Isles, reaching us that evening. The first set of fronts had cleared through by midday on the 4th, but a developing secondary low was soon moving in from the south-west. The western half of the United Kingdom saw most activity from its fronts. The wind stayed in the south helping to raise the temperature to its highest for the month and equal to the best seen in November.

The two lows then amalgamated, while drifting north-west. The next low in the series began to form farther south and east than previously, deepening as it moved rapidly north-north-east across western Biscay. This system probably gave less rain than expected, instead bringing our first gale of the month as it crossed the mouth of the Channel. The rest of the 8th and 9th were showery, with sunny periods and temperatures well above normal. The weather pattern then became even more complex, with a string of depressions stretching from west to east across the Atlantic. For the following three days fronts were never far away, ensuring cloudy and very moist conditions with periods of heavy rain. Just over 50mm of rain fell between the 10th and 12th, despite the pressure being generally higher than on preceding days.

In the wake of the clearance of a cold front, on the evening of the 12th, the wind increased to gale force with the gales continuing into the 13th. This was generally the windiest day of the month, but as the wind was still south-west, temperatures remained well above normal. Showery weather persisted for the next couple of days, although turning colder as the wind veered towards the north-west. The next frontal system to reach us was a weak affair giving a few hours of light rain before clearing through. The pressure pattern then became slacker, allowing us light winds for a change, but this also meant a slight ground frost on the morning of the 17th.

By the 18th a southerly flow was re-established, bringing a return to mild conditions. This time, though, it also became mainly dry, after some rain on the 18th. The cessation of rain was not marked by bursts of sunshine, instead the weather was cloudy with mist or haze. Much brighter conditions arrived on the 21st and these stayed with us for the next two days, indeed we had unbroken sunshine on the 22nd. This was in contrast to most of the British Isles, which were dull and misty. Christmas Eve began cloudy with rain, but this was gone by the afternoon to leave us with pleasant weather for the last minute shopping.

During the early hours of Christmas Day a fresh east to north-east wind developed, bringing in much cooler and damp air. Boxing Day was also overcast, cold and breezy with occasional rain or drizzle through the day. Overnight the rain became heavier, before dying out on the morning of the 27th. A weak ridge of high pressure then moved across the area from the north-west, bringing clear skies and light winds for a while, to allow a ground frost and pushing the air temperature close to freezing. A trough of low pressure followed the ridge to bring us a band of sleet. Much of the United Kingdom received an hour or two of snow to create further travel problems, to add to the much publicised difficulties on the railways.

The 29th saw more bands of showers move through. The first gave a covering of hail, which disrupted our early flights, with sleet around midday. During the middle of the afternoon there was enough wet snow, to produce a covering of slush on roads to the west of the Airport. Clear conditions that night lead to icy stretches on some roads, but the 30th was, at least, a sunny day with light winds. The 31st started off clear and cold, but it soon clouded over with rain by midday. With the rain the wind strengthened, making the lead up to New Year a rather bitter experience.

ANNUAL WEATHER SUMMARY

MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2000	DIFFERENCE FROM AVERAGE	2000	PERCENTAGE OF AVERAGE	2000	PERCENTAGE OF AVERAGE
JAN	7.1	+0.9	24.2	25.1	77.4	147.1
FEB	8.2	+2.3	80.4	101.4	87.7	110.9
MAR	8.1	+1.1	60.3	85.9	143.9	109.6
APR	8.8	+0.3	114.5	222.8	155.6	85.1
MAY	12.3	+1.1	111.7	219.9	174.3	74.5
JUN	15.0	+1.1	28.0	60.3	206.5	86.3
JUL	15.7	-0.2	57.4	153.9	233.9	93.1
AUG	17.2	+1.0	14.7	32.2	236.0	104.5
SEP	16.0	+1.0	72.6	113.3	165.6	98.3
OCT	12.3	-0.3	163.7	192.8	102.1	87.1
NOV	9.5	+0.2	177.0	173.4	77.3	107.8
DEC	8.7	+1.3	149.6	142.9	70.5	138.0
YEAR	11.6	+0.8	1054.1	126.5	1730.8	95.9

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2000	DATE	AVERAGE 1961-90	2000	AVERAGE 1961-90	
JAN	77.4	52.6	112.8	1998	26.0	1966	8.7	26th	28.8	19.5	7	11.5
FEB	87.7	79.1	140.9	1959	36.1	1976	9.2	25th	29.8	26.9	6	7.5
MAR	143.9	131.3	206.1	1973	67.4	1964	10.8	15th	39.1	35.7	5	5.2
APR	155.6	182.9	280.4	1984	122.2	1981	13.3	30th	38.1	44.8	3	2.6
MAY	174.3	233.9	336.4	1989	136.9	1981	13.5	29th	36.9	49.5	5	1.8
JUN	206.5	239.3	355.3	1975	147.8	1977	14.9	25th	42.9	49.7	3	2.2
JUL	233.9	251.2	335.9	1959	167.7	1972	14.9	21st	48.3	51.8	1	1.3
AUG	236.0	225.9	323.0	1955	139.2	1992	12.4	21st	53.3	51.0	1	1.4
SEP	165.6	168.4	266.5	1959	104.5	1956	11.5	2nd	44.0	44.7	3	2.6
OCT	102.1	117.2	176.4	1971	72.6	1968	9.4	19th	30.8	36.1	5	4.7
NOV	77.3	71.7	117.7	1988	38.9	1981	7.3	4th	28.5	26.4	7	6.9
DEC	70.5	51.1	98.5	1982	26.6	1966	6.8	22nd	27.6	20.0	7	11.5
YEAR	1730.8	1804.5	2262.8	1959	1532.5	1981	14.9	25/6,21/7	38.8	40.5	53	59.0

ATMOSPHERE PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	RECORD HIGHEST	DATE & TIME G.M.T.	RECORD LOWEST	DATE & TIME G.M.T.		
JAN	1027.2	1016.2	1030.5	1992	1001.1	1948	1045.9	30/1989	0945	966.6	20/1965	1220
FEB	1021.9	1015.6	1032.1	1959	1003.5	1966	1047.5	7/1964	1050	952.5	25/1989	1050
MAR	1023.8	1016.1	1029.9	1953	1003.0	1947	1047.7	3/1990	0930	969.6	13/1951	1630
APR	1006.1	1015.6	1025.1	1954	1002.6	1998	1040.2	10/1947	0800	981.4	23/1969	0950
MAY	1016.2	1015.7	1025.3	1991	1007.8	1983	1036.1	22/1991	0900	993.5	17/1955	0850
JUN	1020.9	1018.0	1024.5	1962	1009.5	1997	1037.5	14/1959	0850	988.9	9/1954	1500
JUL	1015.5	1018.8	1023.5	1969	1013.9	1988	1034.5	12/1969	1150	986.6	3/1988	0845
AUG	1018.5	1017.6	1022.0	1981	1011.9	1963	1036.1	12/1949	0930	982.3	9/1948	0000
SEP	1013.3	1017.7	1024.2	1977	1009.9	1999	1037.3	22/1947	0700	974.7	13/1993	0630
OCT	1012.1	1016.4	1024.5	1971	1003.9	1960	1040.0	26/1969	2200	959.5	16/1987	0200
NOV	1001.5 *	1015.7	1026.2	1978	1003.0	1963	1040.5	30/1980	2345	965.0	19/1996	1720
DEC	1005.7	1016.2	1029.5	1991	1000.6	1978	1046.0	25/1991	0950	964.2	8/1954	1450
YEAR	1015.3	1016.6	1019.8	1949	1013.4	1960	1047.7	03/02/90	0930	952.5	25/02/89	1050

RAINFALL

MONTH	RAINFALL mm						WETTEST DAY		RAIN DAYS (≥0.2mm)		WET DAYS (≥1.0mm)	
	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2000	DATE	AVERAGE 1961-90	2000	AVERAGE 1961-90	
JAN	24.2	96.3	190.4	1988	15.4	1992	11.7	3rd	13	20.0	6	15.8
FEB	80.4	79.3	182.8	1978	4.8	1965	16.6	7th	24	15.9	16	12.3
MAR	60.3	70.2	160.2	1947	2.7	1961	14.4	30th	16	16.1	9	12.2
APR	114.5	51.4	130.4	1966	2.9	1980	27.9 *	3rd	20	13.3	16	9.9
MAY	111.7	50.8	128.7	1994	4.1	1989	28.1	26th	16	12.4	12	9.4
JUN	28.0	46.4	129.7	1986	0.6	1976	13.1	19th	10	10.3	4	6.8
JUL	57.4	37.3	120.2	1960	3.9	1999	34.1	23rd	11	9.6	9	6.5
AUG	14.7	45.6	122.0	1951	3.8	1955	7.6	18th	7	11.1	3	7.6
SEP	72.6	64.1	194.5	1952	6.9	1997	25.8	27th	15	13.1	11	9.6
OCT	163.7	84.9	233.9	1960	3.4	1978	42.2	9th	22	15.3	17	11.9
NOV	177.0	102.1	192.5	1965	16.1	1978	23.9	5th	27	19.0	25	14.9
DEC	149.6	104.7	249.6	1999	28.1	1953	19.7	11th	23	19.1	20	15.4
YEAR	1054.1	833.1	1317.0	1960	531.3	1989	42.2	09-Oct	204	175.1	148	132.0

* NEW RECORD

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM				MEAN MINIMUM		LOWEST MINIMUM			
	2000	AVERAGE 1961-90	2000	DATE	RECORD HIGHEST	DATE	2000	AVERAGE 1961-90	2000	DATE	RECORD LOWEST	DATE
JAN	8.7	8.1	11.7	30th	13.3	4/1948	5.4	4.4	0.4	26th	-7.8	20/1963
FEB	10.2	7.8	11.8	8th	15.0	29/1948	6.1	4.0	2.8	16th	-7.2	21/48,7/91
MAR	10.4	9.2	14.1	22nd	19.4	29/1965	5.7	4.7	1.9	4th	-2.2	10,11/1958
APR	11.3	11.0	17.9	30th	23.0	22/1984	6.2	6.0	2.4	5th	-1.4	11/1986
MAY	15.0	14.0	22.5	15th	25.7	5/1995	9.5	8.4	6.6	20th	0.1	2/1979
JUN	18.1	16.8	27.8	18th	30.8	26/1976	11.9	10.9	8.7	25th	5.4	1/1975
JUL	18.5	18.9	23.2	20th	31.7	1/1952	12.8	12.9	9.2	12th	8.3	8/1954
AUG	20.2	19.0	29.0	25th	32.8	3/1990	14.2	13.4	11.6	21st	9.2	28/1986
SEP	18.6	17.5	25.2	10th	30.6	2/1961	13.5	12.5	10.4	4th	5.8	28/1974
OCT	14.3	14.7	17.4	3rd	23.3	4,5/1959	10.3	10.5	6.9	29th	3.9	30/1983
NOV	11.3	11.2	13.6	28th	16.8	1/1999	7.6	7.4	3.4	14th	0.0	18/52,19/85 22,28/93
DEC	10.4	9.3	13.6	4th	15.6	6/1953	7.1	5.6	0.5	29th	-3.8	24/1963
YEAR	13.9	13.1	27.8	25-Aug	32.8	03/08/90	9.2	8.4	0.4	26-Jan	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	7.1	6.2	8.6	1993	1.5	1963	3.3	3.7	4.7	1984	3.1	1957,66,76,91,96
FEB	8.2	5.9	9.0	1990	1.5	1986	4.1	3.8	4.6	1988	3.0	1986
MAR	8.1	7.0	10.3	1957	4.4	1962	4.7	4.5	6.4	1953	3.7	1964,81,88
APR	8.8	8.5	10.9	1961	6.4	1986	5.1	5.0	6.3	1984	3.7	1994
MAY	12.3	11.2	13.9	1989	9.9	1984	5.5	5.6	7.3	1989	4.6	1981
JUN	15.0	13.9	16.7	1976	11.3	1972	6.2	5.8	8.3	1976	4.1	1977
JUL	15.7	15.9	19.4	1983	13.8	1954	5.7	6.0	7.9	1983	4.4	1954
AUG	17.2	16.2	19.1	1995	14.3	1956	6.0	5.6	7.3	1955	4.3	1958
SEP	16.0	15.0	17.5	1949	12.8	1986	5.1	5.0	6.1	1961	3.6	1967
OCT	12.3	12.6	14.7	1995	9.6	1974	4.0	4.2	5.1	1947	3.5	1968
NOV	9.5	9.3	12.0	1994	7.7	1993	3.7	3.8	4.9	1969	2.8	1994
DEC	8.7	7.4	10.1	1953	4.6	1950	3.3	3.7	4.5	1968	2.8	1987
YEAR	11.6	10.8	12.1	1989	9.6	1963	4.7	4.7	5.2	1949,89,90	4.3	1977

MONTH	LOWEST GRASS MINIMUM TEMPERATURE				DAYS WITH AIR FROST				DAYS WITH GRASS MINIMUM BELOW 0°C			
	2000	DATE	RECORD LOWEST	DATE	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR
JAN	-6.6	27th	-10.0	29/1947	0	2.5	16	1963	7	7.4	20	1985
FEB	-5.0	20th	-11.1	12/1978	0	2.6	18	1986	6	7.8	24	1956
MAR	-5.0	5th	-9.4	3/1965	0	0.6	4	1947	7	7.0	18	1955
APR	-4.3	4th	-7.0	5/1990	0	0.1	1	1978,86	4	4.5	10	1984
MAY	-0.5	20th	-5.6	5/1979	0	0.0	--		1	2.0	9	1979
JUN	2.8	26th	-3.0	14/1987	0	0.0	--		0	0.3	3	1987,89
JUL	3.7	17th	1.0	7/1996	0	0.0	--		0	0.0	--	
AUG	4.2	21st	0.8	11/1981	0	0.0	--		0	0.0	--	
SEP	1.3	4th	-1.0	23/1979	0	0.0	--		0	0.1	1	1979,86,87
OCT	0.9	17th	-4.0	30/1983	0	0.0	--		0	0.5	6	1992
NOV	-1.3	14th	-5.6	29/1987	0	0.0	--		1	3.3	9	1988
DEC	-5.7	31st	-8.9	29/1964,27/1995	0	1.0	5	1970	6	5.4	10	1976
YEAR	-6.6	27-Jan	-11.1	12/02/78	0	6.7	31	1963	32	38.4	62	1985

* NEW RECORD

NUMBER OF DAYS WITH

MONTH	FOG					THUNDER				
	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR
JAN	4	5.8	13	1955,82	2	1963,67,72,74,92	0	0.7	4	1979
FEB	10	6.0	15	1979	0	1969	0	0.5	3	1957,89
MAR	8	7.2	16	1960,94	0	1968,73	0	0.4	4	1958,67,82,87,95
APR	4	6.4	16	1963	2	1976,90	2	0.4	4	1981,95
MAY	14	7.2	19	1964	2	1988	2	1.1	4	1950,71
JUN	11	10.2	18	1965	1	1975	3	1.2	6	1982
JUL	9	10.3	20	1972,78	4	1966	2	1.3	5	1982,94
AUG	11	8.8	21	1997	2	1976	0	1.2	5	1974
SEP	1	6.2	15	1987	0	1952,53,72	0	1.1	10	1976
OCT	3	3.9	17	1986	0	1971,73	3	1.3	5	1964
NOV	3	3.1	14	1992	0	-	1	0.9	4	1969
DEC	3	4.1	11	1995	0	1947,64,75	1	0.8	4	1976,93
YEAR	81	79.2	115	1994	55	1989	14	11.0	21	1982,95

MONTH	SNOW OR SLEET				HAIL					
	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	1	3.4	12	1963,85	0	5.1	13	1984,85	0	1955,64,70,92,93
FEB	0	4.5	18	1956	1	3.4	13	1988	0	-
MAR	0	2.7	10	1962,70	4	3.7	9	1979	0	-
APR	2	0.8	4	1970	5	2.4	10	1994	0	-
MAY	0	0.1	3	1979	1	0.6	3	1955,82	0	-
JUN	0	0.0	-	-	0	0.1	1	1986,87	0	-
JUL	0	0.0	-	-	0	0.1	1	1971,87,94	0	-
AUG	0	0.0	-	-	0	0.2	1	-	0	-
SEP	0	0.0	-	-	0	0.4	2	1973,74,84	0	-
OCT	0	0.0	-	-	3	1.6	7	1992	0	-
NOV	1	0.7	5	1980	11*	4.2	8	1979,85,87,91	0	1948,55,83,94,95
DEC	2	2.1	8	1962,70	3	3.9	10	1979,82,86,93	0	1964,68,75
YEAR	6	14.6	30	1962,63,70,79	28	25.7	50	1986	10	1964

MONTH	RAIN DAYS(≥ 0.2 mm)				WET DAYS(≥ 1.0 mm)					
	2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	13	31	1948	4	1992	6	28	1948	3	1992
FEB	24	26	1970,95	2	1959	16	23	1951	1	1965
MAR	16	27	1979	3	1961	9	21	1947	1	1961
APR	20	21	1983	3	1976	16	18	1966	1	1976,80
MAY	16	26	1981	2	1989	12	19	1981	1	1989
JUN	10	21	1991	3	1975,76	4	14	1987,91	0	1976
JUL	11	20	1960	3	1999	9	15	1950	1	1999
AUG	7	21	1963	1	1976	3	18	1992	1	1955,76
SEP	15	23	1950,52	4	1959,97	11	21	1950	2	1959,97
OCT	22	28	1981	5	1965,78	17	24	1981	1	1978
NOV	27	27	1960	8	1978	25	25	1960	5	1988
DEC	23	28	1993	8	1991	20	26	1959	5	1991
YEAR	204	212	1960	138	1971	148	175	1960	96	1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2000	AVERAGE 1961-90	2000	AVERAGE 1961-90	RECORD HIGHEST	YEAR	2000	DATE	RECORD HIGHEST	DATE
JAN	10.8	14.9	0	2.7	11	1984	42	29th	77	25/1990
FEB	13.0	14.0	0	1.6	10	1990	44	29th	69	9/1988,11/1990
MAR	10.7	13.0	0	1.1	6	1980	39	3rd	70	10/1982
APR	11.5	12.2	0	0.3	2	1964,72,83,94	39	14th	60	9/1994
MAY	10.6	11.3	0	0.1	1	{ 1954,55,58,62 1962,72,79,96	40	28th	58	19/1996
JUN	9.6	10.5	0	0.0	0	-	30	22nd	51	16/1965
JUL	9.5	10.3	0	0.0	1	1956,69	39	22nd	63	31/1983
AUG	8.9	10.3	0	0.1	1	1956,61,86	36	23rd	52	26/1986
SEP	9.9	11.3	0	0.3	2	1953,65,74,83	37	27th	60	29/1962
OCT	14.1	12.5	3	0.8	4	1967,76	60	30th	81	16/1987
NOV	14.5	14.1	1	1.7	8	1977	50	26th	73	23/1984
DEC	13.8	14.9	5	2.3	9	1979	57	12th	83	15/1979
YEAR	11.4	12.4	9	11.1	20	1972	60	30-Oct	83	15/12/79

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

2000

MONTH	DIRECTION RANGE		350	020	050	080	110	140	170	200	230	260	290	320	SPEED ONLY
	SPEED RANGE		-010	-040	-070	-100	-130	-160	-190	-220	-250	-280	-310	-340	
JAN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.8
	4-10	knots	5.9	7.3	2.7	3.8	1.3	0.9	2.6	7.8	3.9	2.8	2.7	6.7	48.4
	11-21	knots	1.2	7.1	1.6	0.5	0.8	2.3	6.3	8.6	5.1	1.3	1.1	2.2	38.2
	22-33	knots									2.2	3.0	0.5		5.6
	≥34	knots													
	DIRECTION ONLY		7.1	14.4	4.3	4.3	2.2	3.2	8.9	16.4	11.2	7.1	4.3	8.9	
FEB	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.0
	4-10	knots	0.9	1.3	0.4	0.4	0.4	3.6	8.2	7.8	5.2	3.2	2.2	2.0	35.5
	11-21	knots	0.3		0.3			0.1	6.6	13.8	8.5	9.5	5.9	4.5	49.4
	22-33	knots							0.4	1.4	2.2	6.0	1.0		11.1
	≥34	knots													
	DIRECTION ONLY		1.1	1.3	0.7	0.4	0.4	3.7	15.2	23.0	15.8	18.7	9.1	6.5	
MAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.7
	4-10	knots	6.7	7.5	2.4	2.4	3.8	1.2	1.2	6.0	4.4	2.8	3.8	4.4	46.5
	11-21	knots	3.0	9.9	4.7	0.4	0.1			2.3	8.5	9.4	4.7	4.3	47.3
	22-33	knots									1.5				1.5
	≥34	knots													
	DIRECTION ONLY		9.7	17.5	7.1	2.8	3.9	1.2	1.2	8.3	14.4	12.0	8.5	8.7	
APR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.4
	4-10	knots	1.5	1.7	2.6	4.2	2.2	5.3	7.9	7.1	2.5	1.3	1.4	0.8	38.5
	11-21	knots	0.4	10.3	8.3	7.1	1.0	5.1	7.4	5.3	3.9	1.7	3.2	0.4	54.0
	22-33	knots		0.6	0.7					0.1	0.6	0.1			2.1
	≥34	knots													
	DIRECTION ONLY		1.9	12.5	11.7	11.3	3.2	10.4	15.3	12.5	6.9	3.1	4.6	1.3	
MAY	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.5
	4-10	knots	0.4	5.9	6.2	3.0	5.6	6.6	3.6	3.6	1.7	3.5	1.9	0.8	42.9
	11-21	knots		3.2	15.5	0.3	0.4	0.4	1.2	3.2	9.3	12.8	2.3	0.3	48.8
	22-33	knots			0.1								0.5	0.1	0.8
	≥34	knots													
	DIRECTION ONLY		0.4	9.1	21.8	3.2	6.0	7.0	4.8	6.9	11.0	16.3	4.7	1.2	
JUN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.1
	4-10	knots	1.9	1.0	3.8	2.8	7.2	4.9	3.2	7.8	5.0	8.9	4.2	3.1	53.6
	11-21	knots		0.1	3.9	2.8	1.9	2.2	1.0	5.8	11.7	9.6	2.2		41.3
	22-33	knots													
	≥34	knots													
	DIRECTION ONLY		1.9	1.1	7.6	5.6	9.2	7.1	4.2	13.6	16.7	18.5	6.4	3.1	
JUL	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	11.2
	4-10	knots	3.2	4.4	3.6	0.3	3.1	4.0	3.4	3.4	6.7	6.2	6.0	5.6	50.0
	11-21	knots	1.1	4.3	6.2	0.3			0.1	1.1	8.3	8.5	5.5	1.3	36.7
	22-33	knots			1.5							0.7			2.2
	≥34	knots													
	DIRECTION ONLY		4.3	8.7	11.3	0.5	3.1	4.0	3.5	4.4	15.1	15.3	11.6	7.0	
AUG	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.3
	4-10	knots	1.5	2.8	2.0	1.2	1.3	5.8	6.2	6.7	10.6	9.1	7.7	5.9	60.9
	11-21	knots		2.0	6.3	2.0	0.8	0.3	0.1	5.2	8.1	4.6	1.2	0.8	31.5
	22-33	knots			0.4										0.4
	≥34	knots													
	DIRECTION ONLY		1.5	4.8	8.7	3.2	2.2	6.0	6.3	12.0	18.7	13.7	8.9	6.7	
SEP	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.6
	4-10	knots		1.4	2.6	1.5	5.0	4.7	5.8	10.1	7.4	4.9	2.2	0.4	46.1
	11-21	knots			0.1	2.2	2.5	9.4	8.9	10.8	7.4	3.8			45.1
	22-33	knots						0.4		0.6	0.1				1.1
	≥34	knots													
	DIRECTION ONLY			1.4	2.6	1.7	7.2	7.2	15.7	19.0	18.8	12.4	6.0	0.4	
OCT	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.9
	4-10	knots	1.2	0.4	0.3	0.3	1.2	4.2	2.2	2.6	4.6	6.2	3.4	3.6	30.0
	11-21	knots						0.1	8.9	9.3	11.3	14.0	3.9	0.5	48.0
	22-33	knots						0.3	0.8	5.2	5.4	5.8	0.1		17.6
	≥34	knots							0.1	0.1		0.3			0.5
	DIRECTION ONLY		1.2	0.4	0.3	0.3	1.2	4.6	12.0	17.2	21.2	26.2	7.4	4.2	
NOV	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.4
	4-10	knots	0.1	0.1			0.1	0.6	2.2	2.9	6.8	5.0	3.5	0.7	22.1
	11-21	knots					0.4	8.3	7.2	13.2	9.2	15.1	11.0	0.8	65.3
	22-33	knots						1.0	1.7	1.8	6.1	0.7			11.3
	≥34	knots													
	DIRECTION ONLY		0.1	0.1			0.6	9.9	11.1	17.9	22.1	20.8	14.4	1.5	
DEC	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.6
	4-10	knots	2.4	0.3	0.4	2.4	6.3	3.9	2.0	2.8	2.4	1.6	2.6	1.5	28.6
	11-21	knots	0.5	1.1	6.3	3.0	4.2	10.9	14.1	9.7	3.1	3.2	2.3	2.2	60.5
	22-33	knots			0.1			2.6	0.7	2.4	2.3	0.3			8.3
	≥34	knots													
	DIRECTION ONLY		3.0	1.3	6.9	5.4	10.5	17.3	16.8	14.9	7.8	5.1	4.8	3.6	
YEAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.7
	4-10	knots	2.2	2.9	2.3	1.9	3.2	3.8	4.0	5.7	5.1	4.6	3.5	3.0	42.0
	11-21	knots	0.5	3.2	4.5	1.4	1.0	2.7	5.2	7.1	8.1	8.1	3.9	1.4	47.1
	22-33	knots		0.05	0.2			0.3	0.3	0.9	1.7	1.4	0.2	0.01	5.1
	≥34	knots						0.01	0.01		0.02				0.05
	DIRECTION ONLY		2.7	6.1	7.0	3.2	4.1	6.8	9.5	13.8	14.9	14.1	7.5	4.4	

GUERNSEY AIRPORT MET OFFICE 2000**Days and Number of Hours with FOG (Vis <1000m) During Flying Hours**

0520-2120 Local Time

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	2.0				3.0		2.0	5.0					
2	9.0												
3			0.5	0.5		1.0							
4	0.5				0.5		5.0						
5					7.0	3.0	4.5		0.5				
6					0.5		2.5						
7								0.5					
8			0.5					2.5					
9			13.5		1.5	1.5	4.5	3.0					
10		0.5	0.5										
11			1.5					0.5					4.0
12			2.0			5.0	0.5						1.0
13		2.5	3.5		10.0	1.0	1.0	0.5					
14		7.5			4.5	4.0		0.5					
15						7.0							
16					1.0	6.0		0.5					
17		1.5					0.5						
18										0.5	1.5	0.5	
19						5.0							
20				3.0		2.0							
21													
22		1.5											
23		9.5	1.5		4.0								
24		4.0			4.0								
25													
26		0.5			0.5								
27										4.5	4.0		
28				2.0									
29													
30					2.5		1.5						
31							1.5						
Tot Hrs	11.5	27.5	23.5	5.5	39.0	35.5	23.5	13.0	0.5	5.0	5.5	5.5	195.5
Tot Days	3	8	8	3	12	10	10	8	1	2	2	3	70

Averages for Period 1986-1997

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	21.6	23.4	32.0	25.3	16.7	21.0	32.0	22.7	9.1	3.6	13.5	13.2	233.9
Days	5.2	5.9	7.7	6.5	4.9	6.8	9.1	8.2	3.3	2.2	3.6	4.0	67.4

GUERNSEY AIRPORT MET OFFICE 2000**Days and Number of Hours with RVR<600m During Flying Hours**0520-2120 Local Time

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	0.5						1.0	1.5					
2	6.5												
3						0.5							
4							2.5						
5							2.5						
6							1.5						
7													
8								2.0					
9			7.0					1.5					
10													
11													
12			1.5			2.0							
13		1.5	2.5		3.0								
14		5.0			3.0	2.0							
15						4.0							
16						4.5							
17		0.5											
18													
19						1.0							
20				2.5		0.5							
21													
22													
23		7.0			2.5								
24		2.5			3.5								
25													
26					0.5								
27											3.0		
28													
29													
30					0.5		1.5						
31													
Tot Hrs	7.0	16.5	11.0	2.5	13.0	14.5	9.0	5.0	0.0	0.0	3.0	0.0	81.5
Tot Days	2	5	3	1	6	7	5	3	0	0	1	0	33

Averages for Period 1986-1997

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	9.9	10.5	16.0	12.5	7.6	9.4	15.1	7.9	3.0	1.2	4.9	5.7	103.5
Days	2.5	2.9	4.4	4.0	2.9	3.6	5.5	5.1	1.5	0.7	1.9	1.7	36.7

REPORT FOR ROCQUAINE

MONTH	TEMPERATURE °C						RAINFALL mm			MEAN RH% AT 9 a.m.	CLOUD OKTAS AT 9a.m.
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	2000	WETTEST DAY	DATE		
JAN	9.7	12.4	30th	6.2	-1.1	27th	20.7	10.8	3rd	80.6	5.7
FEB	11.1	12.7	8th	7.2	2.9	20th	66.1	13.3	7th	84.5	6.5
MAR	11.7	15.8	22nd	6.9	3.2	5th	45.4	7.9	3rd	81.6	6.1
APR	13.0	20.9	30th	6.9	2.7	6th	106.5	23.9	3rd	81.6	6.0
MAY	16.3	23.2	15th	10.3	7.9	20th	103.7	26.1	26th	84.5	6.2
JUN	19.3	29.8	18th	12.6	9.7	26th	31.5	12.7	30th	82.2	5.7
JUL	19.6	24.8	21st	13.6	11.1	17th	56.1	35.1	23rd	84.1	5.3
AUG	21.3	29.8	25th	15.1	12.0	31st	11.0	4.3	18th	83.1	5.1
SEP	19.6	26.3	10th	14.4	10.7	19th	55.5	17.0	27th	85.0	5.6
OCT	15.3	18.6	3rd	11.4	8.4	29th	132.1	36.8	9th	79.2	6.1
NOV	12.2	14.7	28th	8.7	3.9	14th	171.8	28.5	5th	78.5	5.9
DEC	11.3	14.4	11th	7.9	1.0	30th	144.2	17.3	12th	85.3	6.0
YEAR	15.1	29.8	18/6,25/7	10.1	-1.1	27-Jan	944.6	36.8	09-Oct	82.7	5.9

REPORT FOR L'ANCRESE

MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	2000	WETTEST DAY	DATE	
JAN	10.0	12.8	31st	5.7	-4.8	27th	21.4	10.7	3rd	76.1
FEB	11.3	13.5	27th	6.4	-0.6	14th	70.9	14.9	7th	93.7
MAR	11.7	14.7	22nd	6.6	-1.0	5th	40.9	6.8	3rd	141.3
APR	12.8	16.8	30th	6.7	2.2	14th	102.3	23.7	3rd	140.5
MAY	16.0	21.7	15th	9.9	5.7	20th	135.8	38.6	26th	161.9
JUN	19.1	29.1	18th	12.4	6.3	26th	29.0	13.9	19th	208.2
JUL	19.4	23.8	31st	13.5	8.9	19th	54.9	37.1	23rd	239.9
AUG	21.2	27.1	25th	14.7	10.7	11th	9.2	3.8	18th	234.2
SEP	20.2	25.5	11th	13.8	6.3	4th	54.7	16.8	27th	172.1
OCT	15.6	19.6	3rd	11.2	6.4	1st	162.3	41.6	9th	104.6
NOV	12.4	15.2	28th	8.3	3.7	14th	181.4	30.7	5th	75.4
DEC	11.5	15.2	11th	7.8	-0.1	31st	139.2	23.3	12th	69.8
YEAR	15.2	29.1	18-Jun	9.8	-4.8	27-Jan	1002.0	41.6	09-Oct	1717.7

Note:- Sunshine figures have been adversely affected at times by a nearby tree and roof

REPORT FOR SARK

MONTH	TEMPERATURE °C		RAINFALL (mm)	SUNSHINE (hrs)
	MEAN MAXIMUM	MEAN MINIMUM		
JAN	—	—	28.4	—
FEB	—	—	77.7	—
MAR	—	—	46.3	—
APR	—	—	86.7	—
MAY	—	—	96.6	—
JUN	—	—	28.1	—
JUL	—	—	77.0	—
AUG	21.4	14.7	14.2	261.4
SEP	20.2	13.8	61.6	175.1
OCT	15.1	10.5	205.4	108.1
NOV	11.9	7.7	169.3	78.0
DEC	10.9	7.2	116.3	66.4
YEAR	—	—	1007.6	1817.7

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. JANUARY 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm		100cm	9a.m.				9a.m.	MEAN
SAT	1	1025.5	11.0	9.2	10.1	6.4	8.0	8.5	250	08	6.1	16	2.5	NIL	Rain, drzl & fog early. Cloudy, ocnl drzl & fog patches		
SUN	2	1028.1	10.6	9.4	10.0	8.2	8.3	8.6	190	05	7.7	22	0.2	NIL	Drzl & fog patches bec ocnl thck fog. Cloudy pm, slt drzl. Tempo fair		
B.HO	3	1022.7	10.8	8.9	9.9	6.2	8.6	8.6	190	17	14.4	29	<u>11.7</u>	0.1	Fine, dew bec cloudy. Rain & drzl pm		
TUE	4	1016.3	11.4	6.5	9.0	6.4	8.6	8.8	240	10	10.3	35	2.1	3.5	Rain & drzl early, fog patches. Ocnl fair from late am. Shwrs pm		
WED	5	1017.6	11.3	6.6	8.9	3.0	8.3	8.9	180	15	14.9	30	0.6	4.3	Shwr early, fair ocnl cloudy. Drzl evng. Rain & drzl late		
THU	6	1014.4	11.4	7.7	9.6	7.8	<u>8.6</u>	8.9	220	10	11.7	27	0.2	2.0	Cloudy, slt rain am bec fair pm, slt shwrs		
FRI	7	1022.9	10.2	7.5	8.9	3.0	8.5	<u>9.1</u>	200	12	13.2	27	1.6	3.6	Fine, dew bec fair. Cloudy pm, tempo fair evng. Rain late		
SAT	8	1019.5	10.4	6.2	8.3	4.9	8.5	9.0	260	09	10.0	25	TR	6.5	Cloudy, rain & drzl early bec fair or fine		
SUN	9	1028.6	8.9	4.7	6.8	0.3	7.9	9.0	320	07	6.9	19	0.5	6.3	Fair or fine. Ocnl cloudy late evng, shwr		
MON	10	1036.8	9.1	4.1	6.6	-3.4	7.4	9.0	210	02	5.5	15	TR	3.3	Fine, hoar frost. Slt shwr mid am. Fair bec cloudy pm. Shwr		
TUE	11	1036.4	8.8	6.7	7.8	2.8	7.1	8.8	200	10	10.7	21	NIL	0.3	Mainly cloudy		
WED	12	1028.7	7.6	3.6	5.6	2.8	7.2	8.7	190	17	15.7	29	1.5	0.2	Cloudy, ocnl fair early bec haze. Mist evng. Slight drzl late		
THU	13	1017.0	7.4	3.6	5.5	2.9	7.0	8.6	330	11	10.0	27	NIL	1.3	Slt drzl bec drzl & rain. Tempo mod rain. Fair to cloudy late am		
FRI	14	1021.3	6.3	3.4	4.9	-0.6	6.6	8.5	020	14	13.2	27	TR	1.0	Fair bec cloudy mid am. Slt shwr early pm.		
SAT	15	1032.3	8.5	4.8	6.7	2.0	6.3	8.5	070	12	15.3	31	0.5	6.8	Cloudy, slt shwr early bec fair or fine. Cloudy evng, slt shwrs		
SUN	16	1039.8	6.7	4.7	5.7	2.6	6.3	8.3	030	10	11.1	25	TR	0.8	Cloudy, slt shwrs early & late am.		
MON	17	<u>1040.5</u>	6.0	4.9	5.5	2.1	6.3	8.1	320	04	6.2	15	NIL	NIL	Cloudy, haze late am		
TUE	18	1036.5	8.8	5.1	7.0	4.3	6.5	7.9	020	05	7.9	23	NIL	5.2	Cloudy, haze early. Fine late am bec cloudy evng		
WED	19	1037.2	8.4	5.7	7.1	4.9	6.8	8.0	010	06	8.5	17	NIL	0.3	Cloudy		
THU	20	1037.6	7.6	5.2	6.4	1.0	6.8	8.0	—	<u>00</u>	5.5	18	TR	NIL	Cloudy. Slt rain & drzl evng		
FRI	21	1035.0	6.7	4.9	5.8	3.6	6.7	7.9	040	07	<u>3.9</u>	16	TR	NIL	Cloudy, slt drzl early.		
SAT	22	1025.3	9.2	5.8	7.5	2.8	6.5	7.9	290	21	16.9	37	TR	3.4	Cloudy, slt rain early bec fair. Ocnl cloudy, slt shwrs		
SUN	23	1025.4	6.1	3.9	5.0	0.5	6.3	7.9	010	08	8.3	19	TR	1.3	Cloudy, ocnl fair early & midday. Slt shwrs pm. Fair evng		
MON	24	1024.6	5.9	3.1	4.5	-1.4	6.1	7.9	340	06	6.8	16	0.3	NIL	Cloudy, ocnl fair early. Slt shwr am. Fair evng		
TUE	25	1028.5	5.6	1.5	3.6	-3.0	5.7	7.8	070	05	7.0	19	NIL	6.6	Cloudy, ocnl fair. Slt shwrs of rain or snow. Fine late am		
WED	26	1032.1	<u>3.7</u>	<u>0.4</u>	<u>2.1</u>	-2.8	5.1	7.7	110	10	8.6	21	NIL	<u>8.7</u>	Fine, dry air		
THU	27	1031.9	7.9	0.7	4.3	<u>-6.6</u>	<u>4.6</u>	7.5	140	02	4.2	11	TR	8.4	Fine, hoar frost. Tempo haze evening		
FRI	28	1022.8	9.1	3.5	6.3	-3.9	<u>4.6</u>	7.3	260	12	15.7	40	2.2	0.4	Fair, haze bec cloudy. Slt shwr am. Slt rain evng. Tempo mod rain & drz		
SAT	29	<u>1010.3</u>	10.5	8.1	9.3	7.0	5.7	<u>7.0</u>	260	<u>23</u>	<u>24.6</u>	<u>42</u>	0.3	NIL	Rain & drzl early, fog patch. Ocnl slt rain or drzl		
SUN	30	1022.1	<u>11.7</u>	<u>9.6</u>	<u>10.7</u>	<u>9.0</u>	6.9	7.1	260	20	21.0	36	TR	1.0	Cloudy, slt drzl early. Tempo fair late am. Cloudy pm, tempo slt drzl		
MON	31	1027.0	10.8	9.0	9.9	7.3	7.4	7.3	230	11	12.2	26	TR	2.1	Cloudy. Ocnl fair am. Cloudy pm. Slt rain early pm		
MEAN		1027.2	8.7	5.5	7.1	2.6	6.9	8.2	W	10.0	10.8	TOTAL	24.2	77.4			
30 YEAR AVE. 1961-90		1016.2	8.1	4.4	6.2	2.5	6.4	7.8	W	14.7	14.9	////	96.3	52.6			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN				
		13	6	1	0	0	0	0	7	4	1	0	7	TOTALS FOR YEAR TO DATE			
RECORDS FROM JANUARY 1947														RAINFALL	24.2 mm	SUNSHINE	77.4 hrs
WETTEST DAY	32.3mm	DRIEST MONTH	15.4mm	LOWEST MIN	-7.8°C	WARMEST MNTH	8.5°C	SUNNIEST MNTH	112.8hrs	RAIN DAYS	13	SUNLESS DAYS	7				
DAY/YEAR	5th/1959	YEAR	1992	DAY/YEAR	20th/1963	YEAR	1993	YEAR	1998	WET DAYS	6						
WETTEST MNTH	190.4mm	HIGHEST MAX	13.3°C	LOWEST GRASS	-10.0°C	COLDEST MONTH	1.5°C	DULLEST MNTH	26.0hrs								
DAY/YEAR	1988	DAY/YEAR	4th/1948	DAY/YEAR	29th/1947	YEAR	1963	YEAR	1966								

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. FEBRUARY 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER	
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)					
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm		100cm	9a.m.				9a.m.
TUE	1	1019.8	10.1	8.0	9.1	7.2	7.4	<u>7.4</u>	200	15	11.4	24	10.7	0.1	Cloudy, haze by evening. Rain late pm	
WED	2	1021.7	10.0	7.0	8.5	6.8	7.7	7.7	340	17	12.5	28	TR	7.2	Rain, drizzle & fog early bec fair then fine late am	
THU	3	1036.6	8.9	6.8	7.9	3.2	7.4	7.8	250	08	8.3	18	0.4	NIL	Fair bec cloudy. Slight showers from mid am	
FRI	4	1036.4	9.3	7.3	8.3	4.6	7.4	7.9	210	11	9.7	20	NIL	3.1	Cloudy tempo fine am. Fair bec cloudy pm	
SAT	5	1029.0	10.7	6.3	8.5	3.8	7.3	7.9	170	11	8.3	17	TR	4.7	Fair, haze & dew. Gradu cloudy pm, haze	
SUN	6	1021.7	10.4	8.3	9.4	5.2	7.4	7.9	190	11	13.3	31	1.6	NIL	Cloudy, mist. Slt rain late am. Rain & drzl evng. Shwrs late pm	
MON	7	1018.6	10.5	7.2	8.9	4.2	7.7	8.0	200	17	17.6	34	16.6	NIL	Shwrs early, fair bec cloudy. Rain, ocnl hvy early pm. Cloudy	
TUE	8	1008.7	11.8	7.2	9.5	<u>7.9</u>	7.9	8.0	240	25	21.3	41	1.3	2.6	Rain & drzl am. Fog patch mid am. Fair pm, shwrs	
WED	9	1028.9	10.8	7.1	9.0	4.4	7.8	8.0	280	13	14.5	37	0.5	2.7	Fair bec cloudy. Gradu fair pm	
THU	10	1012.5	10.2	5.2	7.7	4.7	7.7	8.1	200	22	16.3	35	7.5	1.8	Fair bec cloudy. Slt rain mid am. ocnl hvy rain, fog patch. Gradu fine pm	
FRI	11	1032.0	10.7	3.3	7.0	-1.8	7.1	8.1	270	04	8.1	21	TR	7.5	Fine, slt dew mid am. Shower late pm	
SAT	12	1022.7	10.9	6.5	8.7	3.4	7.1	8.0	220	21	17.6	39	5.4	1.1	Fair bec cloudy. Rain late am. Cloudy pm. Rain late evng	
SUN	13	1019.7	9.6	4.6	7.1	7.4	7.5	8.0	220	09	9.2	28	2.9	1.5	Rain & drzl, mist. Ocnl fog. Cloudy pm bec fair, tempo fine	
MON	14	1022.5	10.3	4.1	7.2	-3.6	7.4	8.0	180	10	12.3	27	2.6	NIL	Fine, hoar frost bec cloudy. Hvy rain & drzl late am. Thick fog. Fair late	
TUE	15	1022.3	9.4	6.7	8.1	3.9	7.6	8.0	240	07	14.5	38	3.4	0.9	Cloudy, slt shwrs. Tempo hvy rain evng	
WED	16	1010.3	8.3	2.8	5.6	-0.3	7.2	8.1	270	21	20.7	35	0.7	6.2	Rain & hail shwrs. Hvy hail mid am. Fair, shwrs.	
THU	17	1015.2	9.8	5.2	7.5	3.0	6.8	8.0	320	15	15.3	34	3.3	4.5	Shwrs early then mainly fair am. Cloudy pm. Rain, drzl & fog evng	
FRI	18	1010.2	10.9	7.9	9.4	7.0	7.4	8.0	270	20	23.3	40	0.4	1.8	Cloudy, rain & drzl. Tempo fair late am. Slt shwrs pm. Fair evng	
SAT	19	1016.2	10.1	5.6	7.9	5.5	7.5	8.0	310	10	13.1	34	0.2	6.9	Fair to cloudy, showers. Bec fine pm. Hoar frost late pm	
SUN	20	1030.4	9.0	3.9	6.5	-5.0	7.2	7.9	140	03	5.8	16	1.4	8.2	Fine, hoar frost. Fair late am	
MON	21	1028.2	9.1	4.1	6.6	2.5	7.1	7.9	230	10	7.7	23	0.2	5.3	Fair, dew bec cloudy. Rain mid am. Slt drzl bec fair pm.	
TUE	22	1023.8	10.3	4.5	7.4	-1.4	6.9	7.9	190	06	8.0	20	0.7	2.4	Mainly fair am. Cloudy pm. Drzl evng, fog patches	
WED	23	1023.5	10.0	7.5	8.8	5.2	7.4	7.9	220	07	9.7	23	1.4	NIL	Cloudy. Drzl & fog patches mid to late am. Ocnl thick fog pm	
THU	24	1026.4	10.6	8.7	9.7	7.4	8.0	8.0	270	08	12.4	31	2.5	NIL	Thick fog, slt drzl early. Cloudy. Tempo thick fog & drzl early pm. Rain ev	
FRI	25	1031.0	10.3	5.4	7.9	3.2	8.2	8.1	360	07	6.7	30	NIL	9.2	Rain & drzl, tempo hvy rain early bec fair or fine mid am	
SAT	26	1030.0	9.2	4.1	6.7	-2.5	7.9	8.2	180	06	8.5	23	0.2	0.1	Cloudy ocnl fair early. Haze pm. Tempo rain & drzl. Fog patch	
SUN	27	1021.1	11.5	8.4	10.0	7.4	8.0	8.2	180	15	14.5	31	9.3	1.2	Cloudy, mist. Slt rain & drzl early. Ocnl fair am	
MON	28	1013.6	10.7	7.0	8.9	6.8	8.5	8.3	270	15	15.5	33	4.7	5.9	Cloudy, ocnl hvy rain early bec fair. Slt shwrs pm	
TUE	29	1002.5	11.2	7.5	9.4	5.1	8.1	8.4	230	26	21.0	44	2.5	2.8	Fair bec cloudy. Rain am bec shwrs. Ocnl fair from late am	
MEAN		1021.9	10.2	6.1	8.2	3.6	7.5	8.0	S	12.8	13.0	TOTAL	80.4	87.7		
30 YEAR AVE. 1961-90		1015.6	7.8	4.0	5.9	1.1	6.2	7.2	E	14.0	14.0	////	79.3	79.1		
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE		
		24	16	0	1	0	0	0	6	10	1	0	6			
RECORDS FROM JANUARY 1947													RAINFALL	104.6 mm	SUNSHINE	165.1 hrs
WETTEST DAY	59.0mm	DRIEST MONTH	4.8mm	LOWEST MIN	-7.2°C	WARMEST MNTH	9.0°C	SUNNIEST MNTH	140.9hrs	RAIN DAYS	37	SUNLESS DAYS	13			
DAY/YEAR	18th/1978	YEAR	1965	DAY/YEAR	21st/48,7th/91	YEAR	1990	YEAR	1959	WET DAYS	22					
WETTEST MNTH	182.8mm	HIGHEST MAX	15.0°C	LOWEST GRASS	-11.1°C	COLDEST MNTH	1.5°C	DULLEST MNTH	36.1hrs							
DAY/YEAR	1978	DAY/YEAR	29th/1948	DAY/YEAR	12th/1978	YEAR	1986	YEAR	1976							

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. MARCH 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			AIR		GRASS	SOIL		DIR'N	SPEED(knots)								
			at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	mm
WED	1	1011.0	9.7	6.1	7.9	4.1	8.0	8.5	320	16	15.4	29	1.1	9.0	Rain & hail shwr early then fair. Fine by evening		
THU	2	1025.8	9.3	4.9	7.1	0.6	7.5	8.4	230	09	15.4	34	0.9	0.6	Fair bec cloudy. Shwrs am. Drzl & rain late pm, mist		
FRI	3	1011.7	10.0	6.3	8.2	7.7	7.9	8.4	240	22	18.3	39	9.7	NIL	Cloudy, mist. Hvy rain late am. Rain & drzl pm, fog patches. Fair late pm		
SAT	4	1029.8	7.8	1.9	4.9	0.7	7.5	8.4	360	08	8.0	21	NIL	10.0	Fair or fine, dry air		
SUN	5	1035.7	9.2	2.3	5.8	-5.0	6.9	8.4	230	03	5.1	15	NIL	10.4	Fine, slt hoar frost early. Ocnl dry air		
MON	6	1031.5	9.2	5.1	7.2	-1.9	6.9	8.2	220	09	9.9	18	TR	0.1	Fine bec cloudy. Slt drzl midday. Tempo fair evng		
TUE	7	1029.6	11.4	7.4	9.4	3.3	7.3	8.1	240	09	12.5	24	NIL	9.1	Cloudy, slt rain early bec fair		
WED	8	1030.4	12.0	8.6	10.3	6.9	8.0	8.1	240	16	17.0	29	0.3	7.3	Fair, dew bec cloudy, mist. Fog patch am. Fine pm. Cloudy late		
THU	9	1031.7	9.7	8.3	9.0	7.6	8.4	8.3	270	16	15.4	25	0.2	NIL	Cloudy, drzl & fog. Fog patches pm. Fog evng, drzl		
FRI	10	1032.6	11.2	7.1	9.2	7.4	8.6	8.4	290	09	12.1	22	NIL	2.2	Fog & slt drzl early. Cloudy, tempo fair late am		
SAT	11	1025.2	12.1	5.7	8.9	5.1	8.6	8.5	280	12	10.2	20	TR	5.0	Cloudy bec fine, dew. Cloudy, fog late am. Bec fine pm, dew late		
SUN	12	1027.5	13.9	5.9	9.9	-0.2	8.6	8.6	050	01	3.9	09	0.1	10.0	Fine, dew & shallow fog. Fog mid am. Adj fog, fine		
MON	13	1029.5	12.1	4.8	8.5	-0.8	8.6	8.6	260	04	7.3	17	0.2	6.6	Fine, dew bec thick fog. Fair late am. Cloudy late, slt rain		
TUE	14	1028.2	11.3	7.8	9.6	6.5	8.9	8.7	280	17	14.1	26	NIL	1.0	Mainly cloudy, rain early. Fair late pm		
WED	15	1037.3	10.2	4.4	7.3	2.4	8.6	8.7	360	08	7.7	21	NIL	10.8	Fine, tempo dry air. Fair, dew late pm		
THU	16	1037.0	9.4	5.0	7.2	-0.3	8.4	8.9	350	06	4.9	12	NIL	0.2	Fair, dew bec cloudy		
FRI	17	1035.7	10.4	7.1	8.8	4.9	8.5	8.8	360	04	5.9	17	NIL	2.3	Cloudy, ocnl fair pm		
SAT	18	1035.9	11.3	6.9	9.1	6.7	8.5	8.8	030	08	8.0	20	NIL	4.3	Cloudy bec fair pm. Haze pm		
SUN	19	1036.4	8.8	4.6	6.7	-1.6	8.5	8.9	030	15	11.7	25	NIL	2.2	Fine bec cloudy. Ocnl fair am. Fair late evng		
MON	20	1029.9	9.6	5.5	7.6	3.0	8.0	8.8	050	11	13.0	26	NIL	4.7	Cloudy bec fair to cloudy. Thick high cloud		
TUE	21	1021.4	12.7	5.7	9.2	1.1	8.0	8.8	090	07	8.6	17	TR	10.0	Fine, dew. Ocnl fair. Haze. Tempo dry air pm		
WED	22	1015.2	14.1	7.6	10.9	4.3	8.2	8.7	130	09	7.8	20	3.4	7.1	Fine, haze. Ocnl cloudy. Fair. Cloudy evng. Shwrs		
THU	23	1010.1	13.2	8.6	10.9	7.9	8.9	8.8	130	06	6.0	18	7.3	NIL	Cloudy, rain. Mist. Fog patches early pm. Fair late pm, mist		
FRI	24	1007.4	12.1	6.0	9.1	4.7	8.9	8.9	200	11	9.3	19	0.6	3.8	Cloudy am, mist. Tempo slt rain & drzl. Fair pm. Shwrs evng		
SAT	25	1011.8	10.9	5.1	8.0	3.7	8.9	9.0	240	08	11.4	29	7.2	7.2	Shwrs early. Fair. Hvy rain & hail shwrs evng		
SUN	26	1010.0	11.1	4.5	7.8	-0.4	8.5	9.0	280	16	14.6	36	5.0	10.1	Cloudy early, shwrs. Slt hail shwr am. Fair. Hvy shwr late pm		
MON	27	1014.0	8.6	4.5	6.6	3.0	8.5	9.0	010	12	13.1	29	0.3	6.2	Fine bec cloudy. Fair pm, shwrs. Lghtng evng. Slt hail shwrs		
TUE	28	1019.3	8.7	4.1	6.4	3.1	8.0	9.0	030	14	16.3	32	4.0	1.0	Cloudy, slt shwrs. Tempo fair pm		
WED	29	1014.2	6.6	3.7	5.1	2.6	7.5	8.9	040	16	14.0	30	4.9	NIL	Cloudy, shwrs bec rain. Hvy rain mid am. Rain, drzl & mist pm		
THU	30	1014.7	7.0	5.8	6.4	5.0	7.4	8.8	030	10	9.1	22	14.4	NIL	Cloudy, ocnl rain & drzl. Mod rain & mist evng		
FRI	31	1008.7	9.4	5.8	7.6	5.1	7.4	8.6	030	05	5.1	13	0.7	2.7	Cloudy, rain, drzl & mist early. Fair early pm, haze		
MEAN		1023.8	10.4	5.7	8.1	3.1	8.1	8.6	NE	10.2	10.7	TOTAL	60.3	143.9			
30 YEAR AVE. 1961-90		1016.1	9.2	4.7	7.0	2.5	7.1	7.5	W	13.3	13.0	////	70.2	131.3			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		16	9	0	4	0	1	0	7	8	1	0	5				
RECORDS FROM JANUARY 1947														RAINFALL	164.9 mm	SUNSHINE	309.0 hrs
WETTEST DAY DAY/YEAR	30.0mm 28th/1960	DRIEST MONTH YEAR	2.7mm 1961	LOWEST MIN DAY/YEAR	-2.2°C 10th/11th/1958	WARMEST MNTH YEAR	10.3°C 1957	SUNNIEST MNTH YEAR	206.1hrs 1973	RAIN DAYS	53	SUNLESS DAYS	18				
WETTEST MNTH DAY/YEAR	160.2mm 1947	HIGHEST MAX DAY/YEAR	19.4°C 29th/1965	LOWEST GRASS DAY/YEAR	-9.4°C 3rd/1965	COLDEST MNTH YEAR	4.4°C 1962	DULLEST MNTH YEAR	67.4hrs 1964	WET DAYS	31						

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. APRIL 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX
SAT	1	1000.9	12.3	6.0	9.2	4.2	7.7	8.6	220	11	9.8	22	2.4	1.0	Cloudy, ocnl shwrs or rain		
SUN	2	996.0	10.8	7.6	9.2	5.8	8.1	8.6	090	08	11.0	23	19.1	NIL	Cloudy, ocnl slt rain am. Rain pm, ocnl heavy rain evng		
MON	3	985.5	10.9	5.3	8.1	7.8	8.5	8.6	130	07	11.4	30	27.9	NIL	Cloudy, heavy rain early. Rain & drzl. Fog patch am. Mist pm. Rain later		
TUE	4	995.3	5.3	3.2	4.3	2.8	8.1	8.6	020	20	18.7	36	2.9	NIL	Rain, ocnl heavy rain early, mist. Mainly slt rain late am. Sleet shwrs late		
WED	5	1015.4	7.8	2.4	5.1	0.9	6.8	8.6	030	14	11.7	27	0.5	3.2	Sleet shwrs early. Cloudy bec fair pm. Cloudy late pm		
THU	6	1027.8	8.6	4.8	6.7	-1.6	6.9	8.5	080	13	13.4	26	NIL	9.5	Cloudy, slt shars bec fine by late am. Dry air		
FRI	7	1031.8	12.1	5.0	8.6	0.6	7.0	8.3	090	08	11.6	25	NIL	12.1	Fine, slt dew early. Dry air late am		
SAT	8	1023.9	13.5	6.1	9.8	3.0	7.5	8.3	080	09	10.5	22	NIL	12.1	Fine, ocnl haze early		
SUN	9	1009.8	11.2	5.5	8.4	1.0	8.0	8.4	050	18	15.8	34	NIL	6.3	Fine, dew bec cloudy by mid am. Haze. Fair pm bec fine		
MON	10	1013.3	10.7	5.0	7.9	5.2	8.1	8.4	040	20	15.5	34	0.8	7.7	Fine, haze bec fair to cloudy. Fair pm bec fine. Fair late, dew		
TUE	11	998.3	8.2	3.8	6.0	-2.6	8.0	8.5	240	16	14.0	33	4.9	2.5	Fair, dew bec cloudy. Rain mid am. Tempo hvy rain. Shwrs pm, hail		
WED	12	989.0	9.2	2.5	5.9	0.9	7.5	8.6	240	11	15.5	35	11.2	8.0	Fair ocnl cloudy, shwrs. Hail early & late am. Mainly fair pm. Slt TL		
THU	13	994.2	9.6	5.1	7.4	4.0	7.4	8.5	300	02	9.3	28	0.3	5.3	Cloudy, slt shwrs. Ice pellets mid am. Rain late am bec fine pm		
FRI	14	998.9	8.9	2.8	5.9	-3.5	7.5	8.5	070	08	13.2	39	16.0	4.0	Fair, dew. Slt hoar frost. Fine bec cloudy late am. Rain evng. Mod rain		
SAT	15	992.6	7.6	4.1	5.9	4.1	7.4	8.4	340	15	15.3	37	2.4	1.1	Rain am, ocnl mod rain. Mod shwr early, ice pellets. Fair late pm		
SUN	16	995.4	10.3	4.9	7.6	-1.3	7.2	8.3	120	11	13.0	37	6.3	3.2	Fine, slt dew bec fair. Cloudy late am. rain pm, tempo mod rain		
MON	17	995.2	10.8	5.8	8.3	4.5	7.5	8.2	200	17	16.3	31	4.0	8.8	Fair, shwrs. TL & hail late am. Ocnl fine pm. Shwrs		
TUE	18	1001.4	11.0	7.9	9.5	5.4	7.9	8.2	160	14	12.8	31	4.3	0.2	Fine, lghtng early bec cloudy. Rain mid am. Hvy rain late am. Shwrs evn		
WED	19	1009.3	11.7	5.9	8.8	2.1	8.0	8.4	180	09	11.6	29	4.1	5.3	Fine, dew early. Cloudy late am. Drzl & fog patch late pm		
THU	20	1005.5	14.0	9.3	11.7	9.5	8.7	8.4	170	15	13.2	29	1.9	2.7	Rain & drzl, mist. Tempo thick fog am. Ocnl fair pm. Slt shwrs		
G.FRI	21	1010.7	13.6	8.6	11.1	5.8	9.2	8.6	170	13	11.0	24	0.3	6.3	Mainly fair or fine am. Cloudy pm		
SAT	22	1008.5	13.8	9.2	11.5	7.5	9.8	8.7	190	09	5.1	19	NIL	7.7	Cloudy, slt rain early. Fair late am		
E.SUN	23	1011.1	13.8	8.2	11.0	2.7	9.8	9.0	220	09	6.5	15	TR	10.3	Ocnl cloudy early bec fair or fine. Slt shwr pm		
E.MON	24	1011.2	10.1	7.9	9.0	5.3	10.3	9.2	160	12	12.6	28	1.4	1.2	Fair, slt dew bec cloudy mid am. Slt rain late am. Shwrs late pm		
TUE	25	1004.7	13.3	9.6	11.5	8.6	10.0	9.4	200	09	9.9	25	2.8	0.7	Cloudy, slt shwrs am. Rain evng. Tempo hvy rain late		
WED	26	1004.6	11.2	8.6	9.9	8.0	10.3	9.5	140	08	8.1	23	1.0	1.2	Cloudy, ocnl rain. Shwrs pm. Ocnl fair evng		
THU	27	1009.9	13.5	7.9	10.7	5.0	10.1	9.7	170	06	5.8	14	NIL	4.7	Cloudy, fair late am. Ocnl cloudy pm		
FRI	28	1008.9	13.8	6.0	9.9	1.9	10.4	9.8	330	05	3.6	10	NIL	4.1	Cloudy, fog patches early. Fair to cloudy pm		
SAT	29	1014.9	14.6	7.6	11.1	2.5	10.7	9.9	160	07	7.7	18	NIL	13.1	Cloudy bec fair or fine. Ocnl dry air pm		
SUN	30	1020.1	17.9	9.8	13.9	7.2	11.2	10.0	090	07	10.5	20	NIL	13.3	Fine. Dry air		
MEAN		1006.1	11.3	6.2	8.8	3.6	8.5	8.8	S	11.0	11.5	TOTAL	114.5	155.6			
30 YEAR AVE. 1961-90		1015.6	11.0	6.0	8.5	3.5	9.2	9.0	NE	12.9	12.2	////	51.4	182.9			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		20	16	2	5	2	3	0	4	4	1	0	3				
RECORDS FROM JANUARY 1947														RAINFALL	279.4 mm	SUNSHINE	464.6 hrs
WETTEST DAY	23.8mm	DRIEST MONTH	2.9mm	LOWEST MIN	-1.4°C	WARMEST MNTH	10.9°C	SUNNIEST MNTH	280.4hrs	RAIN DAYS	73	SUNLESS DAYS	21				
DAY/YEAR	30th/1953	YEAR	1980	DAY/YEAR	11th/1986	YEAR	1961	YEAR	1984	WET DAYS	47						
WETTEST MNTH	130.4mm	HIGHEST MAX	23.0°C	LOWEST GRASS	-7.0°C	COLDEST MNTH	6.4°C	DULLEST MNTH	122.2hrs								
DAY/YEAR	1966	DAY/YEAR	22nd/1984	DAY/YEAR	5th/1990	YEAR	1986	YEAR	1981								

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. MAY 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX
B.HO	1	1021.3	12.0	9.4	10.7	7.9	11.5	<u>10.2</u>	050	16	15.6	30	NIL	2.6	Fine bec cloudy, mist. Fog patches late am. Bec fine, haze pm. Dew late		
TUE	2	<u>1023.9</u>	11.6	8.2	9.9	7.7	11.2	10.3	050	16	15.3	30	TR	2.9	Fine, dew bec cloudy, mist. Fair by evng		
WED	3	1023.1	11.5	8.3	9.9	5.8	10.7	10.4	050	18	15.1	29	0.3	0.1	Fine, dew. Soon cloudy, mist. Slt drzl mid am. Cloudy		
THU	4	1019.6	<u>11.0</u>	8.4	<u>9.7</u>	7.9	10.6	10.3	060	17	17.3	32	0.1	NIL	Cloudy, slt rain or drzl & mist. Fog patches late am. Tempo haze pm		
FRI	5	1014.1	12.7	8.7	10.7	8.3	<u>10.5</u>	10.4	050	17	15.9	31	TR	2.7	Drzl & mist bec fog. Mist late am, bec fair pm, haze		
SAT	6	1011.2	21.4	10.5	16.0	9.2	10.8	10.4	—	<u>00</u>	4.4	16	TR	10.3	Fog patches early. Slt T&L, slt rain bec mist. Fair, haze tempo fine pm		
SUN	7	1013.6	20.0	<u>12.4</u>	16.2	9.0	12.1	10.4	140	02	<u>3.5</u>	11	0.8	4.5	Haze bec cloudy. Tempo mist. Ocnl fine bec cloudy pm, slt rain		
MON	8	1016.4	20.0	11.1	15.6	9.2	12.8	10.8	070	02	4.5	11	NIL	6.6	Cloudy, haze bec fine late am. Fair pm. Cloudy evng		
LIB.D	9	1017.0	20.3	10.5	15.4	7.4	13.5	11.2	060	07	6.2	14	NIL	9.7	Cloudy bec fair or fine. Fog patches am. Fair to cloudy pm. Haze		
WED	10	1015.1	16.6	11.7	14.2	<u>11.9</u>	13.8	11.4	020	04	11.0	25	4.5	2.4	Cloudy, mist & dew bec fair, haze. Cloudy by late am. Rain midday		
THU	11	1012.5	16.8	11.1	14.0	10.5	13.4	11.7	060	15	12.5	26	9.9	1.8	Hvy rain early. Mist. Tempo fair early pm. T&L, hvy rain pm. Fog late		
FRI	12	1020.3	15.4	11.8	13.6	11.0	13.3	11.8	—	<u>00</u>	4.0	12	0.4	NIL	Cloudy, fog patches early. Slt shwrs early pm. Mist evng, fine late		
SAT	13	1022.3	15.4	8.9	12.2	6.7	13.3	12.0	090	06	5.1	12	TR	1.8	Fine, mist & dew bec fog. Ocnl thick fog am. Fog patches pm. Fine evng		
SUN	14	1023.5	21.3	11.4	16.4	9.3	13.6	12.0	140	04	5.5	12	NIL	10.1	Thick fog early then fair. Thick fog mid am. Fair late am		
MON	15	1019.0	<u>22.5</u>	11.7	<u>17.1</u>	11.8	14.6	12.3	160	05	5.7	12	NIL	11.3	Fair, dew early. Haze pm. Fog patch evng		
TUE	16	1014.0	14.9	9.8	12.4	9.2	<u>14.8</u>	12.6	230	08	9.5	25	TR	7.3	Fair, mist ocnl cloudy. Fog patches late am. Cloudy pm. Slt rain evng		
WED	17	1016.8	13.0	9.3	11.2	7.0	14.1	12.8	240	13	15.4	29	2.4	3.8	Ocnl fair early bec cloudy. Shwr late am. ocnl fair pm. Rain late		
THU	18	1012.3	13.3	9.4	11.4	7.6	13.5	<u>12.9</u>	280	14	15.6	27	0.5	10.6	Rain & drzl, cloudy bec fair. Slight shwr early pm. Fine, dew late		
FRI	19	1013.4	13.7	8.4	11.1	6.4	13.3	12.8	280	15	13.6	28	NIL	10.5	Fine, dew bec cloudy. Slt shwrs. Bec fair late am		
SAT	20	1015.1	14.2	6.6	10.4	-0.5	12.9	12.8	190	04	6.1	19	2.4	10.1	Fine, dew. Shallow fog mid am. Cloudy by evng. Rain & drzl late		
SUN	21	1010.5	13.6	9.1	11.4	6.1	13.3	12.8	280	<u>19</u>	15.3	29	NIL	7.3	Rain & drzl bec fine, ocnl cloudy, shwrs. Fair early pm bec cloudy		
MON	22	1018.0	14.4	10.1	12.3	8.7	13.3	12.8	250	11	9.6	19	0.1	2.5	Cloudy, ocnl fair pm. Slt rain late		
TUE	23	1017.4	12.9	10.7	11.8	9.8	13.4	12.8	190	10	11.5	25	3.8	NIL	Cloudy, rain & drzl early & pm. Thick fog evng		
WED	24	1015.8	12.8	9.1	11.0	6.9	13.1	12.7	160	03	7.8	24	12.0	NIL	Rain mid am. tempo hvy rain early pm. Fog evng, tempo thick fog		
THU	25	1015.6	14.2	8.5	11.4	7.3	12.8	12.7	240	14	12.7	28	4.3	12.3	Cloudy bec fair. Cloudy evng		
FRI	26	1010.5	12.9	8.5	10.7	8.4	13.0	12.7	130	05	12.9	35	<u>28.1</u>	0.2	Slt rain early, ocnl hvy rain by late am. Fog patches pm. Shwrs late pm		
SAT	27	1012.8	12.9	7.1	10.0	3.6	12.2	12.6	240	15	14.3	36	26.2	6.1	Shwrs, hail early bec fair. Cloudy pm, rain by evng. Hvy rain		
SUN	28	<u>1008.3</u>	13.4	7.8	10.6	6.6	12.1	12.5	280	18	<u>18.8</u>	<u>40</u>	1.2	13.4	Hvy rain bec fair, shwrs. Fine late am. Fair late pm		
B.HO	29	1018.0	14.2	9.5	11.9	7.5	12.3	12.4	270	14	10.3	25	8.9	<u>13.5</u>	Fair bec fine. Fair late am. Cloudy late evng		
TUE	30	1011.4	12.1	9.3	10.7	8.1	12.7	12.4	110	10	7.5	22	5.7	NIL	Cloudy bec rain or drzl. Tempo hvy rain am. Fog patches early pm		
WED	31	1020.4	15.4	8.2	11.8	2.9	12.4	12.4	130	07	6.2	15	0.1	9.9	Fair, ocnl cloudy early. Shallow fog mid am. cloudy by evng, slt rain		
MEAN		1016.2	15.0	9.5	12.3	7.7	12.7	11.9	NE	10.0	10.6	TOTAL	111.7	174.3			
30 YEAR AVE. 1961-90		1015.7	14.0	8.4	11.2	6.0	12.4	11.4	NE	12.2	11.3	////	50.8	233.9			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		16	12	0	1	2	3	0	1	14	4	0	5				
RECORDS FROM JANUARY 1947														RAINFALL	391.1 mm	SUNSHINE	638.9 hrs
WETTEST DAY DAY/YEAR	40.4mm 24th/1950	DRIEST MONTH YEAR	4.1mm 1989	LOWEST MIN DAY/YEAR	0.1°C 2nd/1979	WARMEST MNTH YEAR	13.9°C 1989	SUNNIEST MNTH YEAR	336.4hrs 1989	RAIN DAYS	89	SUNLESS DAYS	26	WET DAYS	59		
WETTEST MNTH DAY/YEAR	128.7mm 1994	HIGHEST MAX DAY/YEAR	25.7°C 5th/1995	LOWEST GRASS DAY/YEAR	-5.6°C 5th/1979	COLDEST MNTH YEAR	9.9°C 1984	DULLEST MNTH YEAR	136.9hrs 1981								

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. JUNE 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX
THU	1	1019.4	15.2	11.9	13.6	11.2	<u>13.1</u>	<u>12.4</u>	200	12	10.3	22	NIL	<u>NIL</u>	Cloudy, slt drzl mid am. Fair, dew late pm		
FRI	2	1019.3	16.1	10.5	13.3	8.8	13.4	12.6	200	09	5.7	14	NIL	6.0	Fair, dew bec cloudy. Ocnl fair		
SAT	3	1018.4	19.7	11.7	15.7	8.0	13.9	12.7	130	04	5.4	16	TR	5.7	Cloudy ocnl fair am. Slt rain by evng, fog patches		
SUN	4	1019.2	15.2	10.3	12.8	8.2	14.1	12.9	240	10	8.9	18	NIL	5.8	Cloudy bec fair pm. Mist late		
MON	5	1019.4	15.4	10.4	12.9	8.7	14.2	13.0	360	06	9.8	20	NIL	6.0	Cloudy, mist. Ocnl fog mid am. Gradu fair pm. Fine evng		
TUE	6	1024.0	15.7	9.8	12.8	8.4	14.0	13.1	240	11	11.9	24	TR	9.3	Fair, dew bec cloudy. Slt rain mid am. Fair late am. Fine evng		
WED	7	1027.3	16.8	10.0	13.4	8.0	13.9	13.2	350	<u>02</u>	6.7	18	NIL	12.2	Fine, dew bec fair. Dry air pm. Fine evng		
THU	8	1014.8	21.6	11.6	16.6	6.5	14.5	13.5	140	08	6.9	19	3.1	14.6	Mainly fine. Ocnl dry air pm		
FRI	9	<u>1008.0</u>	18.1	10.5	14.3	11.9	15.0	13.5	200	07	9.7	23	NIL	5.9	Fair bec cloudy. Slt T&L early, tempo hvy rain. Fog patches. Ocnl fair		
SAT	10	1020.8	15.2	9.2	<u>12.2</u>	7.5	14.5	13.7	280	09	7.7	18	0.2	13.5	Fine bec fair. Cloudy late pm		
SUN	11	1022.0	15.8	10.8	13.3	10.6	14.8	13.7	260	09	12.3	25	0.5	11.5	Slt rain & drzl early bec fair		
MON	12	<u>1028.3</u>	16.3	11.9	14.1	11.4	14.8	13.7	260	12	13.0	23	0.2	1.0	Cloudy. Drzl & fog. Tempo thick fog mid am. Cloudy. Fog late		
TUE	13	1028.1	14.9	11.9	13.4	12.4	15.0	13.9	250	10	10.5	19	TR	<u>NIL</u>	Overcast, drzl. Fog early. Mist		
WED	14	<u>1028.3</u>	<u>14.6</u>	11.7	13.2	12.3	14.8	14.0	230	11	12.0	23	0.4	<u>NIL</u>	Overcast. Thick fog mid am, ocnl drzl. Mist, fog patches pm		
THU	15	<u>1028.3</u>	16.6	12.3	14.5	12.9	14.7	14.0	260	08	5.9	15	TR	1.2	Overcast, drzl & fog. Ocnl fair or fine evng. Fog later		
FRI	16	1027.0	23.4	10.2	16.8	8.2	15.0	14.0	120	07	9.1	19	NIL	8.1	Fog, tempo thck fog. Fine late am. Fair evng		
SAT	17	1025.7	25.1	15.9	20.5	<u>14.8</u>	15.9	14.1	130	11	10.6	24	NIL	14.1	Fair early bec fine. Dry air pm		
SUN	18	1020.8	<u>27.8</u>	<u>17.7</u>	<u>22.8</u>	14.4	16.7	14.4	110	11	10.6	24	TR	14.7	Fine, dry air		
MON	19	1017.4	23.4	13.7	18.6	12.5	<u>17.1</u>	14.6	250	08	7.8	17	<u>13.1</u>	2.3	Fine bec fog & slt drzl. Cloudy bec fair, haze pm		
TUE	20	1013.0	19.3	13.9	16.6	11.6	16.7	14.8	120	05	6.3	25	1.6	2.2	Fair bec cloudy. T&L, hvy rain mid am. Rain & mist. Fog late am bec fair		
WED	21	1012.3	17.0	13.2	15.1	12.7	16.5	14.9	200	11	13.4	25	TR	3.0	Cloudy, ocnl hvy rain early. Slt shwr late am. Tempo fair. Shwr evng		
THU	22	1015.6	15.7	12.2	14.0	11.2	16.1	<u>15.0</u>	230	<u>15</u>	<u>16.9</u>	<u>30</u>	0.4	3.8	Cloudy, slt shwr early. Ocnl fair. Slt rain late		
FRI	23	1021.3	16.3	12.2	14.3	11.3	15.8	<u>15.0</u>	250	13	13.5	23	TR	0.1	Cloudy. Tempo fair late		
SAT	24	1022.5	16.1	10.9	13.5	9.1	15.4	<u>15.0</u>	290	12	9.2	20	TR	2.2	Fair bec cloudy. Slt shwrs. Fine late		
SUN	25	1022.5	16.2	<u>8.7</u>	12.5	3.7	15.0	14.9	060	10	6.8	18	NIL	<u>14.9</u>	Fine, dew bec fair. Tempo dry air pm		
MON	26	1024.7	18.9	9.2	14.1	<u>2.8</u>	15.2	14.9	080	06	8.5	21	NIL	14.6	Fine, dew. Shallow fog at dawn. Mainly fine		
TUE	27	1022.0	19.3	13.4	16.4	10.5	15.6	14.8	090	14	14.0	27	0.6	7.7	Fine bec fair. Dry air late. Bec cloudy pm. T&L late evng. Rain		
WED	28	1019.4	20.1	13.7	16.9	10.9	15.5	14.8	070	12	10.6	18	NIL	12.2	Slt rain bec fine. Fair late am. tempo cloudy evng		
THU	29	1019.9	18.1	14.5	16.3	12.8	15.8	14.9	140	09	8.4	17	TR	5.4	Cloudy, ocnl fair. Haze late am. Fog patch late evng		
FRI	30	1016.0	19.8	13.4	16.6	12.7	16.1	14.9	210	05	<u>5.3</u>	13	7.9	8.5	Cloudy, mist early. Tempo adj. fog. Bec mainly cloudy pm. Slt rain late		
MEAN		1020.9	18.1	11.9	15.0	10.2	15.1	14.0	W	9.2	9.6	TOTAL	28.0	206.5			
30 YEAR AVE. 1961-90		1018.0	16.8	10.9	13.9	8.8	15.5	14.0	W	11.2	10.5	////	46.4	239.3			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		10	4	0	0	3	3	0	0	11	3	0	3				
RECORDS FROM JANUARY 1947														RAINFALL	419.1 mm	SUNSHINE	845.4 hrs
WETTEST DAY	46.8mm	DRIEST MONTH	0.6mm	LOWEST MIN	5.4°C	WARMEST MNTH	16.7°C	SUNNIEST MNTH	355.3hrs	RAIN DAYS	99	SUNLESS DAYS	29				
DAY/YEAR	16th/1970	YEAR	1976	DAY/YEAR	1st/1975	YEAR	1976	YEAR	1975	WET DAYS	63						
WETTEST MNTH	129.7mm	HIGHEST MAX	30.8°C	LOWEST GRASS	-3.0°C	COLDEST MNTH	11.3°C	DULLEST MNTH	147.8hrs								
YEAR	1986	DAY/YEAR	26th/1976	DAY/YEAR	14th/1987	YEAR	1972	YEAR	1977								

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. JULY 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX
SAT	1	1009.4	20.5	14.5	17.5	13.0	16.5	<u>15.1</u>	170	06	5.6	14	NIL	7.8	Cloudy. Hvy rain & fog mid am. Fair late am bec fine pm. Cloud late		
SUN	2	1010.7	18.8	13.9	16.4	10.8	17.0	15.2	130	04	<u>3.8</u>	10	2.2	3.3	Cloudy, ocnl fair am. Rain early pm. Fine evng. Shwrs later		
MON	3	1009.9	18.1	13.9	16.0	11.2	16.9	15.5	170	08	5.3	13	1.9	5.4	Fine early, dew bec cloudy. Fair or fine mid am. Rain early pm. Shwrs		
TUE	4	1007.6	18.8	13.0	15.9	11.3	16.8	15.5	300	<u>01</u>	5.3	14	TR	3.6	Cloudy, fog patches. Tempo thick fog mid am. Thick fog evening		
WED	5	1014.1	18.5	13.2	15.9	11.5	16.8	15.6	240	08	8.5	17	NIL	8.0	Fine, dew bec cloudy. Thick fog mid am, ocnl fog. Bec fair pm.		
THU	6	1018.9	18.1	12.5	15.3	8.0	16.8	15.7	360	03	6.7	21	2.2	1.5	Fair, mist & dew bec thick fog. Mainly cloudy. Slt rain evng		
FRI	7	1016.0	17.6	12.6	15.1	12.9	16.6	15.7	020	14	11.1	28	NIL	4.9	Cloudy, rain & mist bec haze. Ocnl fair pm		
SAT	8	1022.2	17.2	11.7	14.5	8.3	16.3	15.8	260	10	12.5	26	9.5	5.2	Cloudy bec fair, dew. Cloudy ocnl fair. Slt rain & drzl late evng		
SUN	9	1005.3	15.6	12.1	13.9	11.6	16.0	15.7	240	17	18.5	36	3.2	0.3	Cloudy, rain or drzl. Ocnl fog. Tempo hvy rain am. Ocnl fair pm. Shwr lat		
MON	10	<u>998.5</u>	16.1	12.5	14.3	11.2	15.6	15.6	280	19	18.2	34	1.1	5.3	Cloudy, slt shwrs. Ocnl fair late am. Cloudy pm, rain by evng		
TUE	11	1008.4	15.2	10.4	12.8	9.7	15.2	15.6	310	16	13.0	34	0.7	9.2	Cloudy, ocnl fair. Shwrs early pm. Fair or fine evng. Dew later		
WED	12	1018.6	15.8	<u>9.2</u>	<u>12.5</u>	4.3	<u>14.9</u>	15.5	240	13	10.6	22	1.1	3.6	Fine, dew bec fair then cloudy. Slt rain or drzl pm. Fog patches evng		
THU	13	1015.2	17.2	12.8	15.0	11.9	15.2	15.3	270	16	15.5	25	TR	1.8	Cloudy. Rain, drzl & fog mid am. Drzl. Cloudy, tempo fair pm		
FRI	14	1015.5	17.0	13.3	15.2	12.2	15.4	15.2	290	17	14.6	27	TR	8.3	Cloudy, slt drzl early bec fair. Cloudy by evng. Slt rain later		
SAT	15	1017.0	17.2	13.0	15.1	11.6	15.5	15.2	350	10	9.0	20	NIL	12.9	Cloudy bec fair then fine from mid am		
SUN	16	1020.2	18.2	11.2	14.7	6.1	15.7	15.2	290	05	4.7	12	NIL	13.7	Fair, dew early. Bec fine pm. Dew late		
MON	17	1020.9	20.0	11.2	15.6	<u>3.7</u>	16.1	15.3	140	05	<u>3.8</u>	11	NIL	14.5	Fine, dew. Tempo fog early. Fine, dry air pm		
TUE	18	1022.3	19.8	11.9	15.9	4.0	16.5	15.5	310	04	4.3	12	NIL	14.9	Fine, dew early. Dry air		
WED	19	1022.7	20.8	12.7	16.8	<u>3.7</u>	16.6	15.7	250	03	4.5	11	NIL	12.0	Fine, dew early. Fair pm, ocnl dry air		
THU	20	1023.4	<u>23.2</u>	12.8	18.0	4.3	16.8	15.7	010	03	5.7	13	NIL	14.4	Fine, shallow fog early. Dry air late am		
FRI	21	1024.5	22.3	<u>14.7</u>	<u>18.5</u>	10.8	17.2	15.7	090	10	12.2	27	NIL	<u>14.9</u>	Fine. Ocnl dry air		
SAT	22	1018.0	17.7	13.8	15.8	12.9	17.2	16.0	050	<u>22</u>	<u>22.2</u>	<u>39</u>	TR	7.8	Fine bec fair ocnl cloudy. Tempo haze pm. Slt rain evng		
SUN	23	1012.1	18.4	14.4	16.4	13.2	16.7	16.1	060	16	17.0	29	<u>34.1</u>	5.0	Fair bec cloudy, haze. Ocnl fair. T&L evng. Hvy rain late evng. Rain		
MON	24	1008.9	<u>15.1</u>	13.6	14.4	<u>13.3</u>	16.5	16.0	030	15	9.9	25	0.2	<u>NIL</u>	Rain, mainly mod. T&L 0408. Tempo hvy rain. Cloudy pm		
TUE	25	1008.4	17.2	13.5	15.4	12.6	16.0	15.9	060	08	5.7	15	NIL	1.2	Cloudy, tempo mist or haze. Fair evng		
WED	26	1010.1	19.1	13.1	16.1	10.3	16.1	15.8	050	05	5.0	11	NIL	4.6	Fair, mist & dew bec cloudy. Ocnl fair pm. Fine late, dew		
THU	27	1015.1	18.9	12.5	15.7	7.1	16.3	15.8	200	04	6.2	13	1.2	7.3	Fine, dew bec fair. Shallow fog. Cloudy bec fair. Mist or haze. Rain evng		
FRI	28	1017.0	18.9	14.4	16.7	12.8	16.7	15.9	230	06	10.9	24	TR	8.8	Cloudy, mist bec fair. Ocnl cloudy		
SAT	29	1020.1	19.4	14.5	17.0	12.3	16.7	15.9	260	13	13.0	26	NIL	11.3	Fine, dew bec cloudy. Fair mid am. Tempo cloudy pm		
SUN	30	<u>1024.7</u>	19.3	13.5	16.4	12.4	16.9	16.0	250	08	6.3	14	NIL	10.1	Cloudy, mist bec fair. Adj fog pm. Fine. Thick fog late evng		
MON	31	1023.5	<u>23.2</u>	11.7	17.5	7.5	<u>17.3</u>	<u>16.2</u>	130	06	5.9	17	NIL	12.3	Fair, fog patches to mid am. Mainly fine pm		
MEAN		1015.5	18.5	12.8	15.7	9.9	16.3	15.6	W	9.5	9.5	TOTAL	57.4	233.9			
30 YEAR AVE. 1961-90		1018.8	18.9	12.9	15.9	11.0	17.4	16.0	W	10.9	10.3	////	37.3	251.2			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		11	9	0	0	2	2	0	0	9	3	0	1				
RECORDS FROM JANUARY 1947														RAINFALL	476.5 mm	SUNSHINE	1079.3 hrs
WETTEST DAY DAY/YEAR	59.0mm 6th/1969	DRIEST MONTH YEAR	3.9mm 1999	LOWEST MIN DAY/YEAR	8.3°C 8th/1954	WARMEST MNTH YEAR	19.4°C 1983	SUNNIEST MNTH YEAR	335.9hrs 1959	RAIN DAYS	110	SUNLESS DAYS	30				
WETTEST MNTH DAY/YEAR	120.2mm 1960	HIGHEST MAX DAY/YEAR	31.7°C 1st/1952	LOWEST GRASS DAY/YEAR	1.0°C 7th/1996	COLDEST MNTH YEAR	13.8°C 1954	DULLEST MNTH YEAR	167.7hrs 1972	WET DAYS	72						

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. AUGUST 2000

DAY	DATE	BAROMETER mb	TEMPERATURE deg C						WIND				RAIN mm	SUN hrs	WEATHER		
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)							
			at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	
TUE	1	1020.1	19.5	14.2	16.9	10.0	17.6	16.2	240	04	8.8	19	NIL	8.8	Fine, dew bec cloudy, ocnl fog. Fair pm bec fine evng		
WED	2	1018.1	18.0	14.3	16.2	12.1	17.3	<u>16.1</u>	230	15	15.3	30	0.9	11.8	Fine, dew bec fair. Fine late am. Cloudy late pm		
THU	3	1018.0	18.6	14.3	16.5	12.8	17.3	16.3	260	16	15.0	27	TR	9.0	Cloudy, slt rain early bec fair. Slt shwr midday		
FRI	4	1025.4	18.6	13.7	16.2	11.4	17.1	16.5	340	12	10.0	20	NIL	11.2	Fine, dew. Ocnl fair		
SAT	5	<u>1027.6</u>	18.7	<u>11.6</u>	15.2	6.0	17.1	16.4	290	05	7.7	15	TR	8.5	Fair or fine, dew bec cloudy. Fine pm		
SUN	6	1026.9	22.0	13.8	17.9	11.8	17.0	16.4	300	09	7.6	14	TR	3.5	Fine, dew bec cloudy, mist. Adj fog, slt drzl am. Fine late pm, dew		
MON	7	1026.7	21.8	14.9	18.4	14.2	17.5	16.4	300	<u>02</u>	5.3	13	0.1	7.4	Fine, dew bec cloudy. Fine pm. Adj fog. Fog evng. Thick fog late		
TUE	8	1022.7	20.9	15.1	18.0	12.8	17.9	16.6	190	05	4.6	13	TR	2.0	Thick fog. Slt rain mid am. Mist. Slt rain late am. Tempo fair pm. Fog		
WED	9	1021.5	20.2	15.0	17.6	9.0	17.7	16.7	190	04	6.9	18	0.4	6.4	Cloudy, mist or fog am. Ocnl fine pm. Cloudy late evng, slt rain		
THU	10	1019.8	20.3	14.5	17.4	14.3	17.9	16.7	280	07	7.2	16	NIL	9.9	Cloudy, drzl. Fog patches early. Fine by midday. Shallow fog late evng		
FRI	11	1017.5	21.8	12.2	17.0	5.4	17.5	16.8	180	<u>02</u>	<u>4.5</u>	13	NIL	12.1	Fine, shallow fog. Fog patches early. Tempo cloudy late am		
SAT	12	1015.2	20.1	12.7	16.4	6.5	17.6	<u>16.9</u>	310	08	4.6	11	TR	11.5	Fog patch early. Shallow fog. Fine bec fair		
SUN	13	1016.4	18.4	15.0	16.7	10.5	17.8	16.7	160	08	8.0	21	3.0	0.1	Fair, dew bec cloudy. Ocnl slt rain. Mod rain midday & evng. Fog late		
MON	14	1017.5	20.5	16.5	18.5	15.6	17.6	16.8	190	09	10.8	22	0.1	3.1	Cloudy, mist. Rain & drzl. Fog patch late am. Tempo fair pm		
TUE	15	1023.1	19.5	13.0	16.3	8.4	17.5	16.8	220	05	8.1	19	0.3	7.5	Cloudy bec fair, dew. Cloudy by evng. Slt drzl late evng		
WED	16	1017.0	21.1	14.7	17.9	12.5	17.5	16.8	220	06	7.5	21	0.5	10.0	Cloudy. Adj fog mid am. Fog patches bec fair. Fog late am. Fair pm		
THU	17	1015.0	19.8	13.2	16.5	9.6	17.7	<u>16.9</u>	230	14	9.6	23	NIL	10.9	Cloudy, shwrs early bec fair or fine. Fair pm. Cloudy late evng		
FRI	18	1012.4	18.5	14.7	16.6	11.8	17.7	<u>16.9</u>	160	08	6.5	16	<u>7.6</u>	1.8	Cloudy, ocnl fair am. Slt rain late am. Shwrs evng. Hvy shwr late evng		
SAT	19	1012.2	19.5	13.7	16.6	13.7	17.4	<u>16.9</u>	310	08	6.7	14	NIL	9.1	Cloudy, slt shwrs early bec fair. Ocnl cloudy evng		
SUN	20	1014.4	<u>16.8</u>	12.2	<u>14.5</u>	4.6	17.3	16.8	340	05	6.0	14	NIL	5.9	Fair ocnl fine, dew. Cloudy late am. Fine by evng		
MON	21	1015.8	18.2	<u>11.6</u>	14.9	<u>4.2</u>	<u>16.7</u>	16.8	220	09	7.2	17	TR	<u>12.4</u>	Mainly fine, dew. Slt shwr early & midday		
TUE	22	1017.0	20.9	13.5	17.2	9.2	16.9	16.8	120	11	11.2	26	TR	8.3	Fair or fine, dew. Fair ot cloudy pm		
WED	23	1018.0	22.0	16.5	19.3	14.1	17.1	16.8	060	<u>17</u>	<u>17.9</u>	<u>36</u>	TR	10.2	Fair, ocnl cloudy early bec mainly fine. Cloudy by evng, haze. Slt rain		
THU	24	1021.7	24.2	17.1	20.7	14.4	17.4	16.8	100	07	12.0	24	TR	8.0	Cloudy, haze bec fine ocnl fair. Slt shwr late am. Fine, haze evng		
FRI	25	1014.1	<u>29.0</u>	<u>18.2</u>	<u>23.6</u>	<u>15.7</u>	17.7	16.8	080	16	12.4	24	TR	6.9	Fine, haze bec fair. Slt shwr lghtng mid am. Dry air pm. Cloudy evng.		
SAT	26	<u>1010.8</u>	20.1	15.2	17.7	15.1	<u>17.9</u>	16.8	250	08	11.3	23	NIL	6.2	Cloudy, mist. Ocnl fog, slt shwr early. Fair pm bec fine. Dew & mist late		
SUN	27	1017.4	19.5	14.0	16.8	10.9	17.6	<u>16.9</u>	220	10	11.1	22	NIL	10.2	Fair, mist & dew. Ocnl fine. Tempo cloudy pm. Cloudy late evng		
B.HO	28	1020.7	19.3	14.1	16.7	10.7	17.4	<u>16.9</u>	260	09	7.3	16	TR	8.8	Mainly cloudy am bec fair pm		
TUE	29	1020.4	18.1	13.3	15.7	7.3	17.3	<u>16.9</u>	130	03	5.0	13	TR	<u>NIL</u>	Fine, dew bec cloudy. Tempo slt rain		
WED	30	1017.5	19.7	14.8	17.3	13.0	17.1	<u>16.9</u>	050	15	11.6	26	NIL	11.4	Cloudy bec fine		
THU	31	1013.1	20.1	12.9	16.5	6.5	17.0	16.8	150	07	8.6	28	1.8	3.1	fine, dew bec fair to cloudy. Haze. Slt rain evng, tempo mod rain & drzl		
MEAN		1018.5	20.2	14.2	17.2	10.8	17.4	16.7	SW	8.5	8.9	TOTAL	14.7	236.0			
30 YEAR AVE. 1961-90		1017.6	19.0	13.4	16.2	11.0	17.5	16.7	W	10.9	10.3	////	45.6	225.9			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		7	3	0	0	0	1	0	0	11	1	0	1				
RECORDS FROM JANUARY 1947														RAINFALL	491.2 mm	SUNSHINE	1315.3 hrs
WETTEST DAY DAY/YEAR	55.8mm 22nd/1973	DRIEST MONTH YEAR	3.8mm 1955	LOWEST MIN DAY/YEAR	9.2°C 28th/1986	WARMEST MNTH YEAR	19.1°C 1995	SUNNIEST MNTH YEAR	323.0hrs 1955	RAIN DAYS	117	SUNLESS DAYS	31				
WETTEST MNTH DAY/YEAR	122.0mm 1951	HIGHEST MAX DAY/YEAR	32.8°C 3rd/1990	LOWEST GRASS DAY/YEAR	0.8°C 11th/1981	COLDEST MNTH YEAR	14.3°C 1956	DULLEST MNTH YEAR	139.2hrs 1992	WET DAYS	75						

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. SEPTEMBER 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX
FRI	1	1006.2	18.1	13.7	15.9	10.9	16.9	16.9	250	19	17.7	35	1.0	8.4	Fine, dew bec fair. Ocnl cloudy pm. Shwrs		
SAT	2	1010.2	18.9	14.3	16.6	12.4	16.8	16.7	280	16	14.1	26	TR	11.5	Cloudy bec fine. Ocnl fair. Slt shwr late pm		
SUN	3	1019.7	18.3	12.6	15.5	11.8	16.8	16.7	050	09	6.0	16	NIL	10.2	Cloudy bec fair. Fine pm		
MON	4	1025.1	19.5	10.4	15.0	1.3	16.4	16.7	200	02	3.4	12	NIL	8.9	Fine, dew. Shallow fog mid am. Fair late am. Ocnl cloudy pm		
TUE	5	1023.6	17.4	13.0	15.2	5.4	16.5	16.7	190	11	8.9	19	2.7	1.4	Fair, dew bec cloudy. Rain or drzl pm. Fog patch		
WED	6	1014.9	17.4	13.8	15.6	13.1	16.4	16.5	240	12	12.4	28	0.1	1.3	Cloudy. Rain & drzl early. Tempo rain & drzl. Tempo fair evng		
THU	7	1019.3	17.6	11.4	14.5	7.2	16.0	16.5	240	08	10.5	23	TR	NIL	Fair or fine, dew bec cloudy by dawn. Mist late pm		
FRI	8	1021.1	18.8	16.3	17.6	15.6	16.3	16.4	210	08	10.1	19	TR	NIL	Cloudy. Mist early. Slt drzl am		
SAT	9	1024.2	23.6	16.6	20.1	15.5	16.6	16.2	160	03	6.0	17	NIL	10.9	Cloudy bec fine.		
SUN	10	1021.8	25.2	16.9	21.1	14.6	17.2	16.3	120	05	7.6	19	NIL	11.3	Fine, slt dew early. Tempo dry air pm		
MON	11	1014.7	23.3	16.2	19.8	16.7	17.7	16.4	120	10	9.3	19	TR	7.6	Fine bec fair. Bec cloudy pm. Adj fog. Haze evng		
TUE	12	1014.5	18.2	14.3	16.3	13.7	17.6	16.6	280	11	10.5	21	TR	3.8	Cloudy. Slt drzl early. Fair pm. Dew later		
WED	13	1015.5	18.8	12.6	15.7	5.9	17.0	16.6	250	07	5.7	18	NIL	2.5	Fair. Shallow fog. Tempo funnel clouds. Slt shwr. Mainly cloudy		
THU	14	1015.8	19.4	13.7	16.6	9.2	16.8	16.7	180	07	6.3	15	2.8	4.7	Fair or fine, dew. Cloudy late am. Slt shwrs late pm		
FRI	15	1008.2	17.7	14.2	16.0	14.3	17.1	16.7	180	11	15.6	33	4.0	4.6	Cloudy, mist. Rain mid am. Bec fair pm. Fine later		
SAT	16	1017.1	18.1	13.5	15.8	11.1	16.4	16.6	290	12	13.5	24	NIL	10.7	Fair or fine		
SUN	17	1015.1	18.2	12.6	15.4	10.0	16.1	16.5	260	08	8.7	19	0.6	6.4	Fair, dew bec cloudy. Fair pm. Cloudy by evng		
MON	18	1002.9	15.5	11.2	13.4	12.0	16.3	16.5	200	16	8.7	26	7.4	0.7	Cloudy. Slt rain mid am. Mod rain & mist late am. Tempo fair evng		
TUE	19	997.2	15.4	10.6	13.0	4.7	15.6	16.3	090	03	4.1	20	7.7	0.2	Tempo fair early, shallow fog. Hvy shwr early pm. Waterspouts evng		
WED	20	1001.3	16.3	11.1	13.7	6.6	15.1	16.2	220	12	10.5	23	3.5	8.3	Fair, lghtng. Shwrs mid am. Fine pm		
THU	21	1009.8	18.9	11.8	15.4	6.5	15.0	15.9	160	17	11.7	34	1.6	6.5	Fair bec cloudy. Rain mid am. Fair late am. Tempo fine pm. Rain late		
FRI	22	1019.0	17.6	14.8	16.2	11.8	15.6	15.9	210	05	7.9	23	0.2	0.1	Cloudy. Ocnl rain or drzl am. Fair late evng		
SAT	23	1016.1	22.2	16.6	19.4	13.6	16.0	15.9	110	12	11.2	26	3.8	10.3	Fine, dew. Fair by evng. Cloudy late pm		
SUN	24	1014.7	18.2	12.6	15.4	12.0	16.3	15.9	150	05	9.9	22	0.5	4.4	Cloudy. Rain. Ocnl fair late am & pm. Shwrs		
MON	25	1020.4	17.3	13.2	15.3	8.6	15.7	15.9	160	08	9.7	22	0.8	NIL	Fine, dew bec cloudy mid am. Ocnl rain am		
TUE	26	1014.1	18.9	14.4	16.7	13.8	15.8	16.0	160	13	13.4	30	0.1	6.3	Cloudy bec fair, dew. Cloudy again, slt rain. Fair pm		
WED	27	1015.5	16.6	14.1	15.4	11.6	15.7	15.9	200	12	16.2	37	25.8	1.5	Fine, dew bec cloudy. Rain pm bec mod rain. Hvy rain late		
THU	28	1000.5	17.4	13.1	15.3	12.6	15.4	15.8	230	08	11.4	24	TR	6.4	Cloudy, rain. Hvy rain mid am bec shwrs. Fair late am bec fine pm		
FRI	29	996.1	17.9	13.4	15.7	9.4	15.3	15.7	180	14	12.0	26	10.0	8.8	Fine bec fair ocnl cloudy. Shwrs		
SAT	30	1003.3	16.3	11.9	14.1	9.2	15.2	15.6	220	08	5.2	17	NIL	7.9	Fair, dew. Shwrs. Hvy shwr mid am. Fine pm		
MEAN		1013.3	18.6	13.5	16.0	10.7	16.3	16.3	S	9.7	9.9	TOTAL	72.6	165.6			
30 YEAR AVE. 1961-90		1017.7	17.5	12.5	15.0	9.8	15.9	16.0	W	11.8	11.3	////	64.1	168.4			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		15	11	0	0	0	2	0	0	1	0	0	3				
RECORDS FROM JANUARY 1947														RAINFALL	563.8 mm	SUNSHINE	1480.9 hrs
WETTEST DAY DAY/YEAR	43.7mm 20th/1949	DRIEST MONTH YEAR	6.9mm 1997	LOWEST MIN DAY/YEAR	5.8°C 28th/1974	WARMEST MNTH YEAR	17.5°C 1949	SUNNIEST MNTH YEAR	266.5hrs 1959	RAIN DAYS	132	SUNLESS DAYS	34				
WETTEST MNTH DAY/YEAR	194.5mm 1952	HIGHEST MAX DAY/YEAR	30.6°C 2nd/1961	LOWEST GRASS DAY/YEAR	-1.0°C 23rd/1979	COLDEST MNTH YEAR	12.8°C 1986	DULLEST MNTH YEAR	104.5hrs 1956	WET DAYS	86						

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. OCTOBER 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER			
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.				9a.m.	MEAN	MAX
SUN	1	1007.3	15.5	10.6	13.1	3.1	<u>14.8</u>	<u>15.7</u>	170	07	11.1	39	6.5	4.8	Fine, dew bec fair. Cloudy pm. Rain, tempo hvy rain evng. Shwrs		
MON	2	1010.9	15.0	11.4	13.2	9.7	14.5	15.5	280	<u>24</u>	20.0	39	TR	4.0	Fair bec cloudy, shwrs. Fair late am. Cloudy by evng		
TUE	3	1019.6	<u>17.4</u>	<u>12.5</u>	<u>15.0</u>	10.0	14.2	15.3	170	11	14.3	31	TR	0.7	Cloudy. Slt rain mid am. Slt rain & drzl evng		
WED	4	1021.8	14.8	12.4	13.6	10.4	14.5	15.3	250	07	8.7	26	0.4	0.1	Cloudy, slt rain early.		
THU	5	1020.0	15.1	10.6	12.9	9.1	14.2	15.2	280	13	14.9	30	0.7	6.3	Fair bec cloudy. Rain mid am bec fair. Shwrs pm		
FRI	6	<u>1029.0</u>	14.9	9.6	12.3	5.5	13.7	15.1	310	08	8.0	17	TR	8.8	Fair tempo fine early. Cloudy late		
SAT	7	1024.4	14.2	11.4	12.8	5.1	13.5	14.9	240	12	12.0	24	10.4	NIL	Cloudy, tempo shwrs ro slt rain. Rain & drzl evng		
SUN	8	1017.7	14.4	10.4	12.4	10.2	13.8	14.7	280	14	12.5	25	1.8	2.7	Rain early. Ocnl fair. Hvy shwr am & evng		
MON	9	1008.8	13.6	10.1	11.9	7.3	13.4	14.6	190	17	17.8	47	<u>42.2</u>	NIL	Cloudy, slt rain bec hvy rain late am. Shwrs evng. Hvy shwrs		
TUE	10	994.7	<u>12.4</u>	7.1	<u>9.8</u>	4.7	12.7	14.5	270	19	23.0	49	19.7	3.9	Freq shwrs. T&L, hail mid am. Hvy rain & hail late am. Hvy rain evng		
WED	11	<u>979.1</u>	12.9	8.6	10.8	5.6	12.2	14.3	250	21	24.0	54	5.9	6.3	Freq shwrs. Hvy shwr early. Gale. Fair, shwrs. T&L evng		
THU	12	987.3	13.9	10.5	12.2	8.2	12.2	14.0	250	13	13.5	31	0.4	4.5	Cloudy. Slt shwr early. Ocnl fair. Shwrs		
FRI	13	1009.4	14.6	10.9	12.8	7.7	12.4	14.0	310	11	10.0	20	TR	8.3	Fair, ocnl cloudy early. Slt shwr. Cloudy late		
SAT	14	1017.0	12.8	10.2	11.5	5.9	12.5	13.7	210	07	7.5	15	1.9	NIL	Cloudy. Rain from mid am. Mainly light rain		
SUN	15	1013.9	14.9	10.7	12.8	7.0	12.6	13.7	130	<u>03</u>	<u>4.0</u>	14	0.4	0.3	Cloudy tempo fair mid am. Slt rain late		
MON	16	1008.0	14.7	10.1	12.4	6.7	12.8	13.7	260	11	12.1	28	1.3	3.8	Rain to mid am. Cloudy, rain & drzl late am. Mainly fair pm. Shwr evng		
TUE	17	1024.5	14.4	7.8	11.1	<u>0.9</u>	12.2	13.5	220	06	10.5	28	3.8	8.1	Fair or fine am. Fair pm bec cloudy evng		
WED	18	1016.8	15.0	11.5	13.3	10.9	12.6	13.5	220	08	9.6	28	1.3	NIL	Rain & drzl to mid am. Fog patch. Rain & drzl pm. Fair late		
THU	19	1020.3	15.3	10.7	13.0	6.3	12.8	13.4	250	07	7.8	16	0.1	<u>9.4</u>	Fair or fine am. Fair pm ocnl cloudy evng		
FRI	20	1013.8	13.2	9.7	11.5	7.8	12.7	13.4	180	06	7.8	16	7.7	NIL	Fair bec cloudy. Slt rain am. rain early pm. Mod rain		
SAT	21	1017.7	13.3	10.7	12.0	8.8	12.5	13.4	350	06	6.5	19	NIL	1.5	Cloudy, slt rain early. Tempo fair midday		
SUN	22	1024.0	14.8	9.9	12.4	7.0	12.5	13.4	150	04	8.0	21	0.5	5.7	Cloudy bec fair late am. Fine evng. Cloudy late		
MON	23	1018.4	15.2	11.7	13.5	9.6	12.8	13.4	210	12	15.5	29	TR	4.2	Cloudy, slt drzl mid am. Fair late am. Shwrs		
TUE	24	1023.5	13.4	11.2	12.3	7.3	12.6	13.3	250	11	14.4	33	1.8	0.1	Cloudy. Slt rain early afternoon		
WED	25	1012.1	14.8	11.3	13.1	10.4	12.4	13.3	240	17	17.5	37	TR	2.2	Cloudy. Rain & drzl am. Ocnl fair late am. Cloudy pm. Fair late		
THU	26	1019.3	13.6	9.9	11.8	6.2	12.2	13.3	270	11	12.3	23	TR	4.5	Fair, ocnl cloudy. Cloudy late evng. Slt rain late		
FRI	27	1016.5	14.3	11.7	13.0	8.4	12.2	13.2	210	17	16.4	31	6.3	0.1	Cloudy. Slt drzl mid am. Drzl pm bec rain, drzl & fog		
SAT	28	1007.9	15.0	10.9	13.0	<u>13.3</u>	12.7	13.1	170	17	21.6	53	16.9	0.6	Drzl & fog patch early. Cloudy. Hvy rain early pm. Shwrs evng. Lghtng		
SUN	29	1010.0	12.9	<u>6.9</u>	9.9	6.0	12.1	13.1	240	23	26.0	53	16.4	1.1	Freq shwrs. Lghtng am. Hail. Fair early pm. Rain evng, brief gale		
MON	30	985.9	14.4	7.5	11.0	7.6	12.1	13.0	240	<u>24</u>	<u>27.3</u>	<u>60</u>	7.6	3.8	Gale & very hvy rain mid am. Tempo shwrs. Fair. T&L evng. Hail		
TUE	31	995.5	13.2	9.4	11.3	7.2	<u>11.5</u>	<u>12.9</u>	280	22	22.3	42	9.7	6.3	Freq shwrs bec fair. Shwrs early pm & late evng. Hvy shwrs		
MEAN		1012.1	14.3	10.3	12.3	7.5	12.9	14.0	W	12.5	14.1	TOTAL	163.7	102.1			
30 YEAR AVE. 1961-90		1016.4	14.7	10.5	12.6	8.0	13.3	14.2	W	12.6	12.5	////	84.9	117.2			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		22	17	0	3	3	5	0	0	3	0	3	5				
RECORDS FROM JANUARY 1947														RAINFALL	727.5 mm	SUNSHINE	1583.0 hrs
WETTEST DAY DAY/YEAR	46.2mm 7th/1987	DRIEST MONTH YEAR	3.4mm 1978	LOWEST MIN DAY/YEAR	3.9°C 30th/1983	WARMEST MNTH YEAR	14.7°C 1995	SUNNIEST MNTH YEAR	176.4hr 1971	RAIN DAYS	154	SUNLESS DAYS	39				
WETTEST MNTH DAY/YEAR	233.9mm 1960	HIGHEST MAX DAY/YEAR	23.3°C 4th,5th/1959	LOWEST GRASS DAY/YEAR	-4.0°C 30th/1983	COLDEST MNTH YEAR	9.6°C 1974	DULLEST MNTH YEAR	72.6hrs 1968	WET DAYS	103						

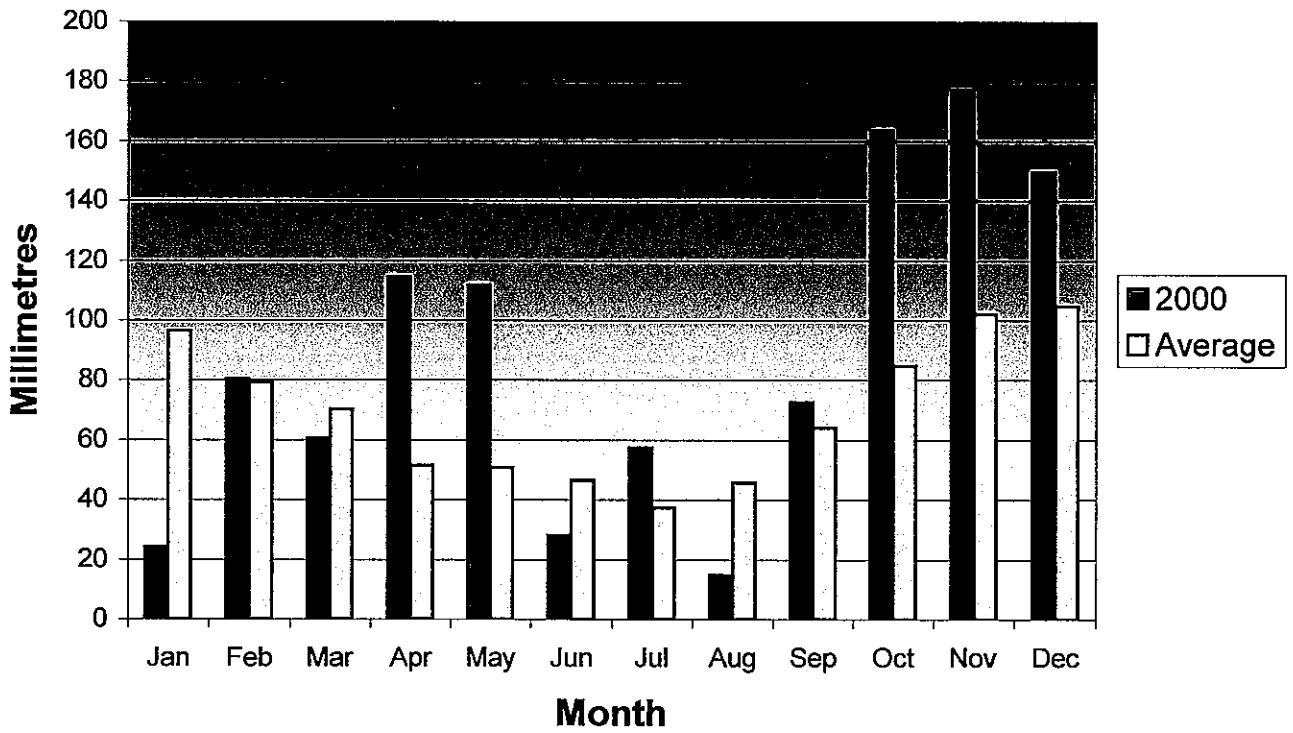
METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. NOVEMBER 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)					
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.				9a.m.	MEAN
WED	1	998.6	11.5	8.1	9.8	6.4	<u>11.2</u>	<u>12.8</u>	250	23	18.5	42	14.3	5.6	Cloudy freq shwrs early, slt hail bec fair. Slt shwrs pm. Cloudy late	
THU	2	987.4	11.2	7.3	9.3	5.7	11.0	12.7	240	21	21.3	49	4.8	3.0	Cloudy. Hvy rain by mid am. Hvy shwr late am, slt hail. Tempo fair. Hail	
FRI	3	994.0	11.2	7.2	9.2	3.8	10.3	12.5	320	17	14.2	37	1.1	5.4	Freq shwrs early, slt hail. Hvy shwr mid am. Fair, tempo fine pm. Lghtng	
SAT	4	1009.0	11.7	6.5	9.1	2.4	10.2	12.3	270	09	9.8	28	0.5	<u>7.3</u>	Shwrs early bec fair or fine. Slt shwrs evng, mod shwr late	
SUN	5	1001.2	11.9	7.7	9.8	3.0	10.1	12.1	140	17	16.4	43	<u>23.9</u>	NIL	Cloudy. Rain or drzl late am. Rain & mist pm, tempo hvy rain. Fair late	
MON	6	<u>967.1</u>	9.9	7.9	8.9	4.7	10.1	11.9	010	04	13.9	29	4.5	1.2	Fair bec cloudy. Hvy rain mid am. Shwry rain. Fair early pm. Shwrs	
TUE	7	979.4	11.4	8.2	9.8	6.1	10.0	11.8	290	19	14.1	28	6.2	1.3	Cloudy, shwrs. Tempo fair early pm. Hvy shwrs evng	
WED	8	991.8	11.0	8.4	9.7	5.0	10.0	11.7	300	12	13.0	25	0.1	3.2	Shwrs early bec fair. Mainly cloudy pm. Slt shwrs	
THU	9	1007.3	10.8	7.2	9.0	3.2	9.8	11.5	270	11	13.1	26	0.3	4.2	Fair tempo cloudy, slt shwrs	
FRI	10	<u>1017.5</u>	11.3	5.7	8.5	0.4	9.2	11.4	240	11	12.9	29	1.5	3.1	Fair to cloudy, shwrs. Hail late am. Funnel cloud midday	
SAT	11	1012.6	12.2	10.5	11.4	7.9	9.6	11.3	190	22	21.2	41	21.7	0.4	Cloudy. Rain early pm. Rain & drzl late evng. Tempo hvy rain	
SUN	12	998.0	11.9	9.2	10.6	7.5	9.9	11.2	200	10	11.5	29	4.9	2.2	Cloudy. Tempo hvy rain early. Hvy shwr late am. Bec fair pm. Shwrs late	
MON	13	999.3	11.0	5.4	8.2	-0.9	9.8	11.1	250	04	<u>5.5</u>	23	11.2	4.9	Fair tempo cloudy am, slt shwrs. Hvy shwr early pm. Hail, lghtng evng	
TUE	14	1003.3	10.3	<u>3.4</u>	<u>6.9</u>	<u>-1.3</u>	9.2	11.1	300	06	8.2	21	1.8	4.9	Shwrs, sleet early. Hvy shwr. Ocnl fair. Shwrs. Slt hail evng	
WED	15	1011.1	11.2	6.7	9.0	3.1	9.0	11.0	280	09	11.8	32	6.1	3.0	Fair or fine early bec ocnl cloudy. Shwrs. Rain late	
THU	16	1005.1	10.7	6.5	8.6	6.1	9.2	10.9	280	17	16.0	32	2.7	6.4	Rain to mid am, tempo mod rain bec fair. Shwrs pm. Hvy shwrs evng, hail	
FRI	17	1015.4	10.5	6.1	8.3	3.2	9.0	10.8	280	17	15.3	32	1.1	4.4	Fair ocnl cloudy, slt shwrs	
SAT	18	1012.9	11.9	8.1	10.0	4.3	8.9	10.7	200	14	13.7	29	5.3	NIL	Slt shwrs early bec ocnl rain & drzl. Fog patches early pm. Hvy rain late	
SUN	19	1002.1	11.8	6.1	9.0	5.8	9.5	10.6	270	20	19.5	35	6.0	2.3	Rain & drzl. Mainly cloudy. Shwrs. Hvy shwrs early pm. Hail & lghtng ev	
MON	20	999.2	<u>8.6</u>	5.6	7.1	2.5	9.0	10.6	250	15	11.0	29	17.6	0.2	Hail, T&L early. Shwrs. Tempo hvy shwrs. Hvy hail & squall early pm	
TUE	21	997.8	11.2	5.9	8.6	2.5	8.6	10.5	190	13	17.8	47	10.2	NIL	Cloudy, shwrs early. Hvy rain early pm bec shwrs	
WED	22	997.4	11.2	7.7	9.5	4.5	8.6	10.3	210	21	18.3	47	5.2	3.6	Freq shwrs. Hail early. Tempo hvy shwrs. Mainly fair pm. Shwrs late	
THU	23	997.7	10.6	7.3	9.0	4.1	8.5	10.2	300	<u>02</u>	10.4	23	4.1	5.7	Fair bec cloudy. Rain mid am bec fair or fine. Slt shwr pm	
FRI	24	1007.9	10.1	6.5	8.3	2.2	<u>8.4</u>	10.1	210	08	12.3	28	4.9	0.1	Hvy shwrs early. Cloudy. Hvy rain early pm bec slt rain	
SAT	25	999.6	12.2	9.7	11.0	7.8	8.8	10.1	180	15	18.6	45	3.0	NIL	Cloudy. Rain & drzl am. Fair evng	
SUN	26	1001.1	11.4	7.8	9.6	5.3	9.0	10.1	260	<u>25</u>	<u>22.0</u>	<u>50</u>	1.1	3.8	Shwrs, gale early. Hail. Ocnl fair. Slt shwrs pm	
MON	27	1009.8	13.1	8.9	11.0	4.7	8.8	10.1	150	15	13.3	31	7.4	NIL	Cloudy. Slt rain mid am bec rain & drzl. Fog patches pm. Tempo hvy rain	
TUE	28	1010.2	<u>13.6</u>	<u>12.1</u>	<u>12.9</u>	<u>10.4</u>	9.5	<u>10.0</u>	170	12	12.3	25	<u>NIL</u>	1.1	Cloudy, tempo fair midday. Fair or fine late	
WED	29	1001.4	12.9	10.8	11.9	8.9	9.9	10.1	170	12	13.4	28	0.1	NIL	Fair or fine bec cloudy. Shwr pm. Fair or fine, dew late pm	
THU	30	1010.4	11.5	9.9	10.7	6.2	9.9	10.3	160	15	15.0	32	5.4	NIL	Fine, dew bec cloudy mid am. Tempo mist. Rain evng & late	
MEAN		1001.5	11.3	7.6	9.5	4.5	9.5	11.1	W	13.9	14.5	TOTAL	177.0	77.3		
30 YEAR AVE. 1961-90		1015.7	11.2	7.4	9.3	5.0	10.1	11.6	SW	14.0	14.1	////	102.1	71.7		
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE		
		27	25	1	11	1	3	0	2	3	0	1	7			
RECORDS FROM JANUARY 1947													RAINFALL	904.5 mm	SUNSHINE	1660.3 hrs
WETTEST DAY	39.4mm	DRIEST MONTH	16.1mm	LOWEST MIN	0.0°C	WARMEST MNTH	12.0°C	SUNNIEST MNTH	117.7hr	RAIN DAYS	181	SUNLESS DAYS	46			
DAY/YEAR	15th/1975	YEAR	1978	18th/1952, 19th/1985, 22nd, 28th/1993	YEAR	1994	1994	YEAR	1988	WET DAYS	128					
WETTEST MNTH	192.5mm	HIGHEST MAX	16.7°C	LOWEST GRASS	-5.6°C	COLDEST MNTH	7.7°C	DULLEST MNTH	35.9hrs							
DAY/YEAR	1965	DAY/YEAR	6th/1955	DAY/YEAR	29th/1987	YEAR	1993	YEAR	1994							

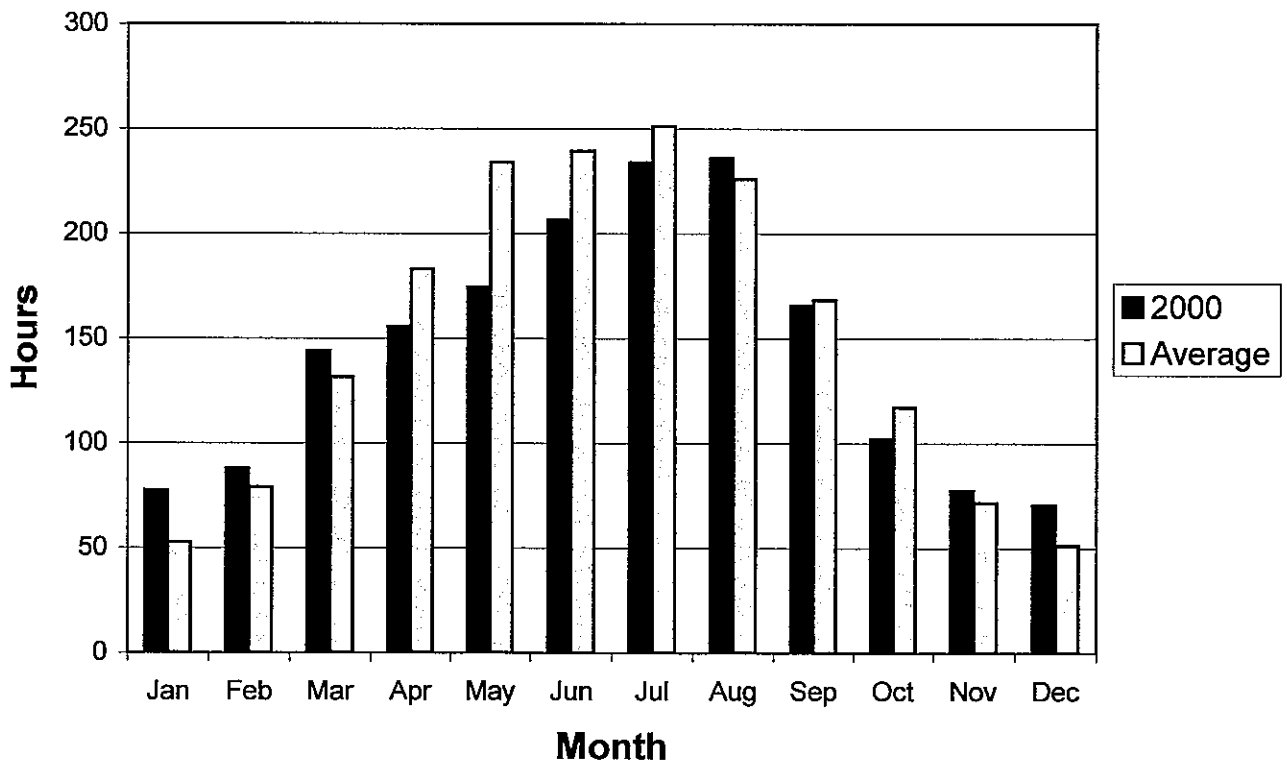
METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT. DECEMBER 2000

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX
FRI	1	999.7	13.2	10.6	11.9	9.4	10.0	10.3	160	15	15.7	30	0.4	1.5	Cloudy, ocnl rain am. Fair pm bec fine later, dew		
SAT	2	1009.1	12.2	9.2	10.7	6.8	10.0	10.3	170	14	12.1	29	TR	2.1	Fine, dew bec fair to cloudy. Fine evening		
SUN	3	<u>1016.7</u>	11.3	9.5	10.4	4.6	9.7	10.3	190	09	14.1	33	7.0	4.4	Fair or fine, dew. Bec cloudy pm. Rain by evng. Tempo hvy rain late		
MON	4	1003.1	<u>13.6</u>	9.8	11.7	8.5	9.7	10.3	190	13	16.7	38	2.3	2.8	Cloudy, ocnl rain. Tempo hvy rain bec fair ocnl cloudy. Rain late		
TUE	5	1000.5	12.1	11.2	11.7	8.5	10.1	10.4	160	17	16.7	36	1.8	NIL	Cloudy, rain early. Tempo mod rain. Fair evng		
WED	6	1002.5	12.7	9.9	11.3	7.5	10.1	10.5	140	14	14.4	30	2.1	2.6	Fine bec cloudy. Fair pm. Shwrs		
THU	7	996.3	13.2	9.6	11.4	5.9	9.8	10.4	100	15	16.6	56	7.8	NIL	Fine, dew bec cloudy. Rain mid am. Mod rain. Gale late		
FRI	8	997.2	13.0	8.9	11.0	6.9	10.0	10.5	200	17	19.6	53	5.1	4.0	Cloudy, slt rain & drzl. Gale early bec fair, shwrs. Hvy shwrs pm		
SAT	9	1006.7	12.0	9.0	10.5	6.5	9.7	10.5	200	18	17.2	34	7.7	5.5	Shwrs early bec fine. Cloudy by evng. Hvy rain later		
SUN	10	1003.6	12.0	8.0	10.0	8.0	9.8	10.4	210	<u>24</u>	20.1	52	12.8	1.0	Cloudy, ocnl rain. Hvy shwr, hail, gale & TL midday. Fair evng		
MON	11	1015.3	13.3	<u>11.4</u>	<u>12.4</u>	8.1	9.9	10.4	180	15	16.5	33	<u>19.7</u>	NIL	Fine bec cloudy. Rain & drzl late am. Rain, drzl & fog by evng		
TUE	12	1012.9	13.1	10.7	11.9	<u>11.2</u>	<u>10.3</u>	10.3	180	15	19.8	<u>57</u>	18.1	NIL	Hvy rain mid am. Fog patches. Rain, tempo hvy rain pm. Gale late		
WED	13	1012.9	12.4	9.9	11.2	7.5	<u>10.3</u>	10.4	220	23	<u>22.4</u>	49	1.6	2.3	Fair, gale early. Cloudy ocnl fair. Slt shwrs.		
THU	14	1007.8	10.5	5.5	8.0	6.8	9.8	<u>10.6</u>	270	12	14.5	30	2.6	3.8	Fair ocnl cloudy. Shwrs from mid am. Hail pm		
FRI	15	1011.9	8.6	5.4	7.0	4.0	9.1	10.4	310	08	11.8	29	1.6	5.9	Mainly fair. Slt shwrs am		
SAT	16	1013.3	9.3	3.7	6.5	-1.1	8.4	10.3	280	22	13.3	34	0.4	2.0	Fair bec cloudy, rain then slt shwrs. Tempo fair pm		
SUN	17	1015.1	8.9	3.8	6.4	-1.4	8.2	10.1	230	<u>04</u>	7.8	26	8.0	0.1	Fair, slt shwrs bec cloudy. Rain by evng, tempo hvy rain		
MON	18	1010.8	10.7	8.3	9.5	4.7	8.3	9.9	210	09	7.3	20	0.3	2.2	Cloudy, rain mid am. Fog patch. Ocnl fair. Fine late		
TUE	19	1015.1	11.6	8.2	9.9	3.5	8.5	9.8	130	08	9.7	21	TR	0.7	Fine, dew bec cloudy. Slt rain mid am. tempo mist pm. Fair, dew later		
WED	20	1010.3	10.1	8.9	9.5	6.5	8.8	9.7	150	09	10.6	18	NIL	0.1	Fair, dew bec cloudy. Haze. Ocnl fair evng		
THU	21	1011.9	10.5	8.1	9.3	5.8	8.8	9.7	100	08	10.4	20	TR	4.8	Fair, haze & dew. Tempo cloudy am. Mainly fair pm		
FRI	22	1010.2	10.2	7.6	8.9	4.5	8.6	9.7	090	09	10.7	21	NIL	<u>6.8</u>	Fine, dew early. Fair evng. Cloudy later		
SAT	23	1007.3	11.4	7.5	9.5	4.8	8.4	9.6	130	11	10.3	21	3.1	4.9	Cloudy bec fine, dew. Cloudy pm, ocnl fair. Slt rain evng		
SUN	24	998.3	11.2	7.8	9.5	6.9	8.5	9.6	140	09	7.7	16	0.1	3.2	Cloudy, rain. Fair pm bec cloudy evng		
XMAS	25	993.6	8.7	6.0	7.4	4.7	8.5	9.6	070	17	16.8	31	TR	NIL	Cloudy. Haze. Tempo slt rain		
B.DAY	26	<u>988.6</u>	6.0	4.7	5.4	4.0	8.0	9.6	070	19	19.0	31	12.5	NIL	Cloudy, haze. Ocnl slt rain bec rain & drzl evng		
WED	27	990.8	5.6	2.3	4.0	2.9	7.5	9.5	020	11	11.6	26	2.8	0.1	Cloudy, rain & drzl. Ocnl hvy rain am. Cloudy pm, slt shwrs. Fine late		
THU	28	998.0	6.6	0.8	3.7	-4.1	6.8	9.3	270	12	8.9	33	7.2	2.9	Fine bec fair, shwrs. Sleet. Fair to cloudy. Dry air		
FRI	29	999.5	<u>4.9</u>	<u>0.5</u>	<u>2.7</u>	-3.8	6.2	9.0	330	04	<u>7.0</u>	27	8.6	0.1	Fine bec cloudy. Sleet shwrs. Hvy hail mid am. Sleet pm. Fair evng		
SAT	30	1008.7	6.4	1.0	3.7	-5.2	5.4	8.9	340	10	7.4	19	NIL	6.7	Fine, hoar frost early bec fair.		
SUN	31	1010.2	6.3	3.0	4.7	<u>-5.7</u>	<u>5.2</u>	<u>8.4</u>	150	22	21.0	47	16.0	NIL	Fine bec cloudy. Rain by midday. Mod rain early pm & evng. Mist		
MEAN		1005.7	10.4	7.1	8.7	4.4	8.8	10.0	S	13.3	13.8	TOTAL	149.6	70.5			
30 YEAR AVE.		1016.2	9.3	5.6	7.4	3.8	7.8	9.3	SW	14.8	14.9	////	104.7	51.1			
EXTREMES	NUMBER	RAIN	WET	SNOW/	HAIL	THNDER	LGHTNG	AIR	GROUND	FOG	FOG	GALE	NO				
ARE IN	OF DAYS	≥0.2mm	≥1.0mm	SLEET				FROST	FROST	9a.m.	9a.m.		SUN				
BOLD TYPE	WITH	23	20	2	3	1	1	0	6	3	0	5	7		TOTALS FOR YEAR TO DATE		
RECORDS FROM JANUARY 1947														RAINFALL	1054.1 mm	SUNSHINE	1730.8 hrs
WETTEST DAY	42.2mm	DRIEST MONTH	28.1mm	LOWEST MIN	-3.8°C	WARMEST MNTH	10.1°C	SUNNIEST MNTH	98.5hrs	RAINFALL	204	SUNLESS DAYS	53				
DAY/YEAR	30th/1978	YEAR	1953	DAY/YEAR	24th/1963	YEAR	1953	YEAR	1962	WET DAYS	148						
WETTEST MNTH	249.6mm	HIGHEST MAX	15.6°C	LOWEST GRASS	-8.9°C	COLDEST MNTH	4.6°C	DULLEST MNTH	26.6hrs								
DAY/YEAR	1999	DAY/YEAR	6th/1953	DAY/YEAR	29th/1964	YEAR	1950	YEAR	1966								

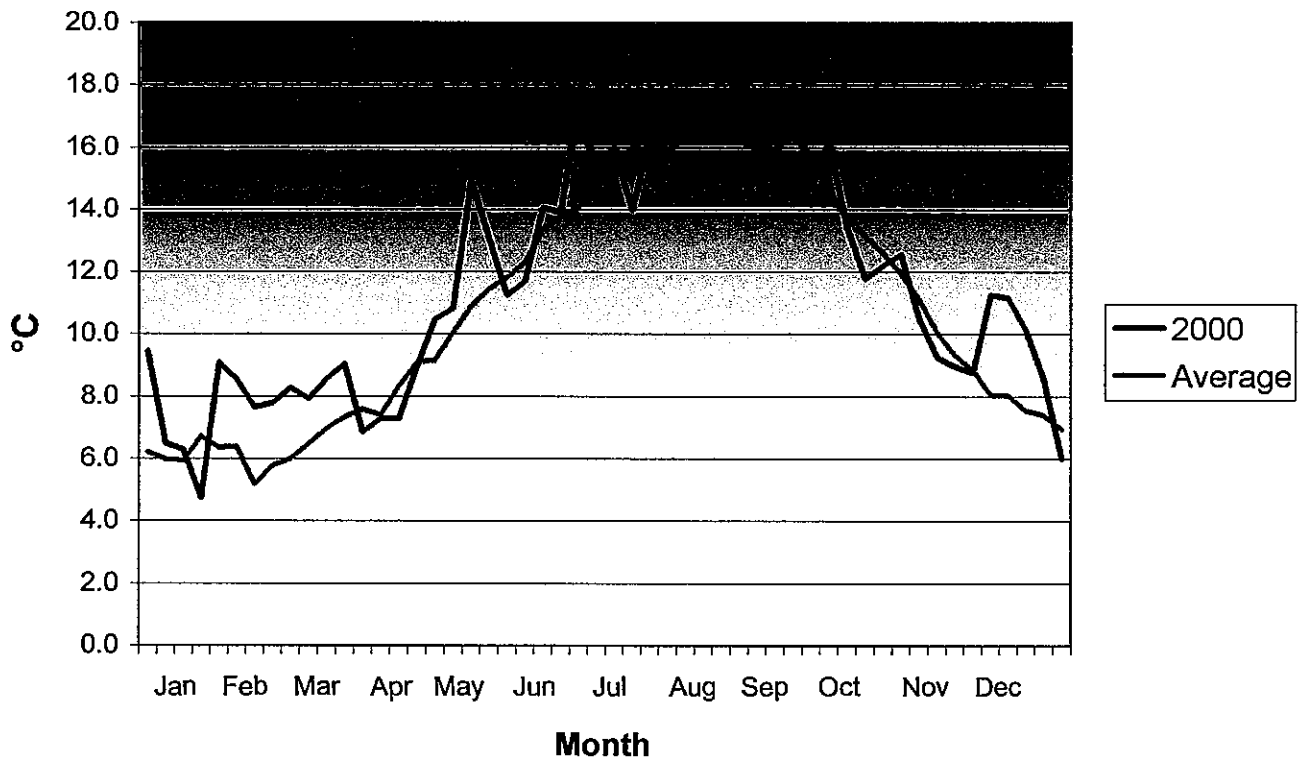
Monthly Rainfall



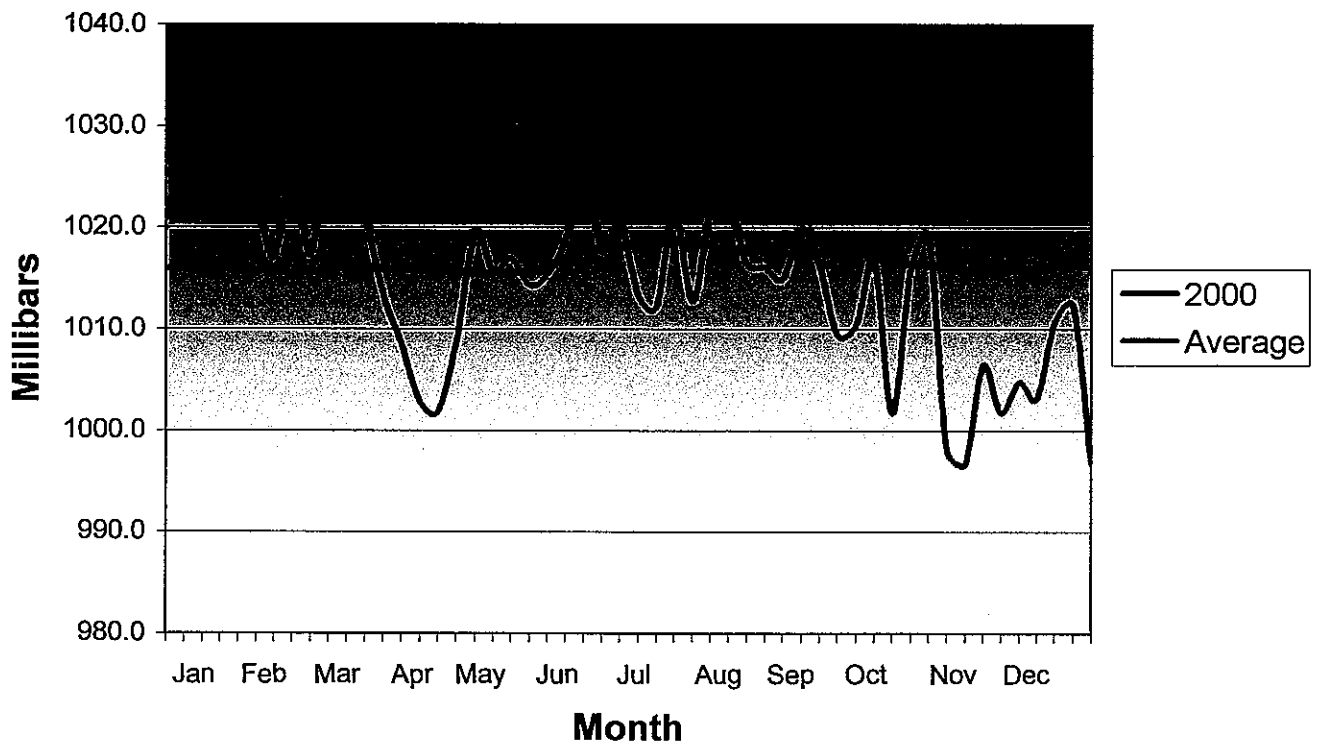
Monthly Sunshine



Weekly Mean Air Temperature



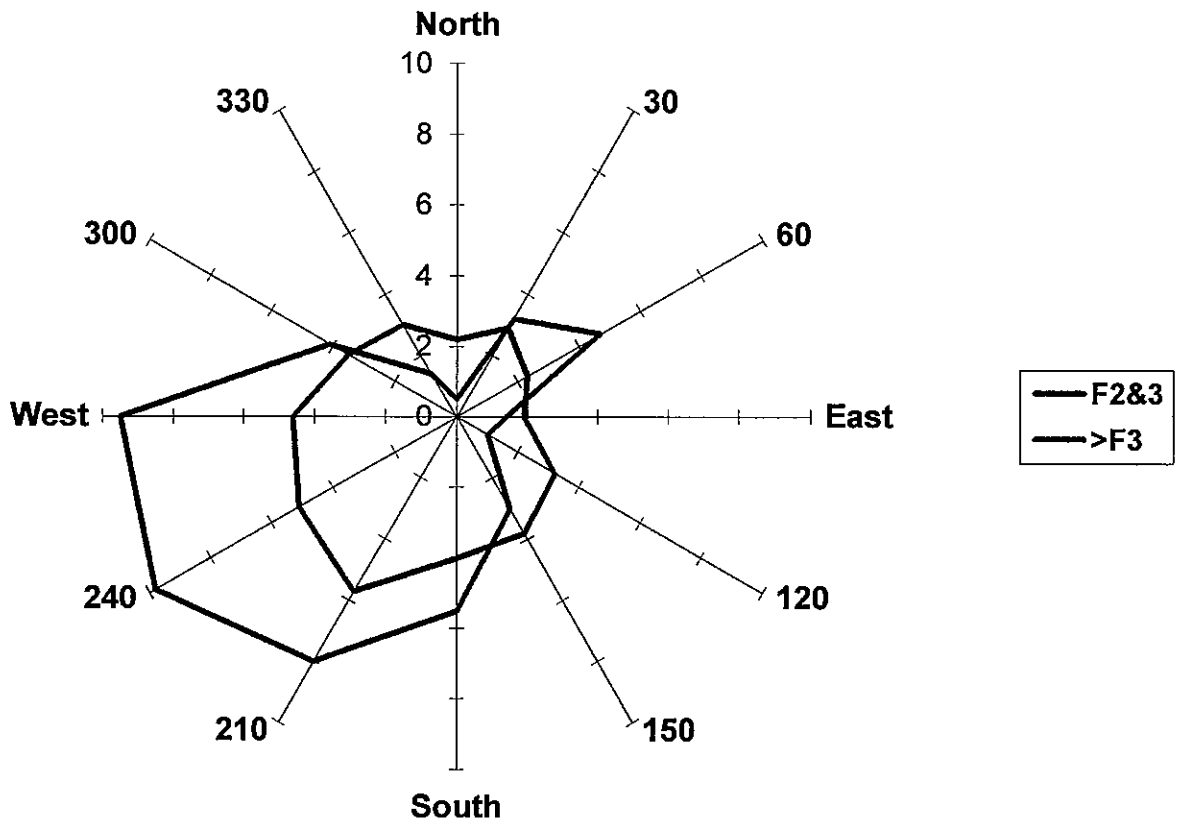
Weekly Mean Air Pressure



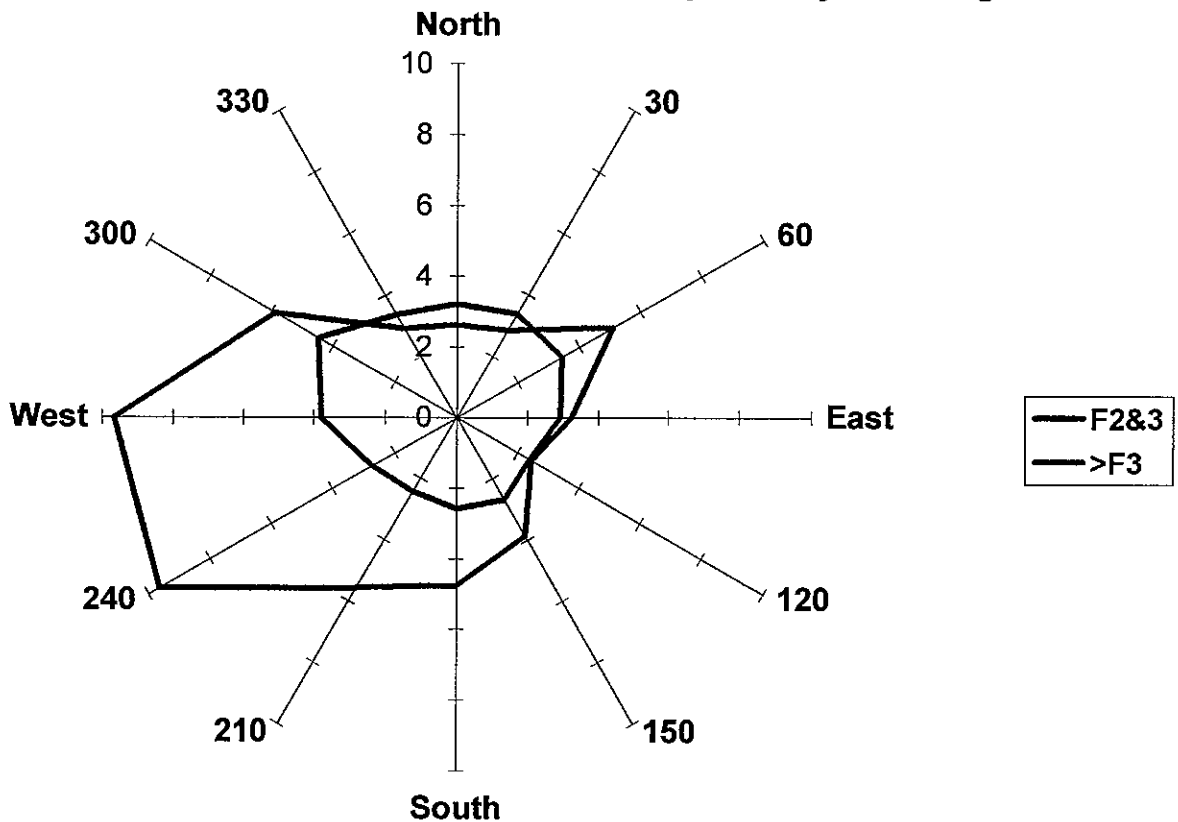
Guernsey Airport Met. Office

Appendix III

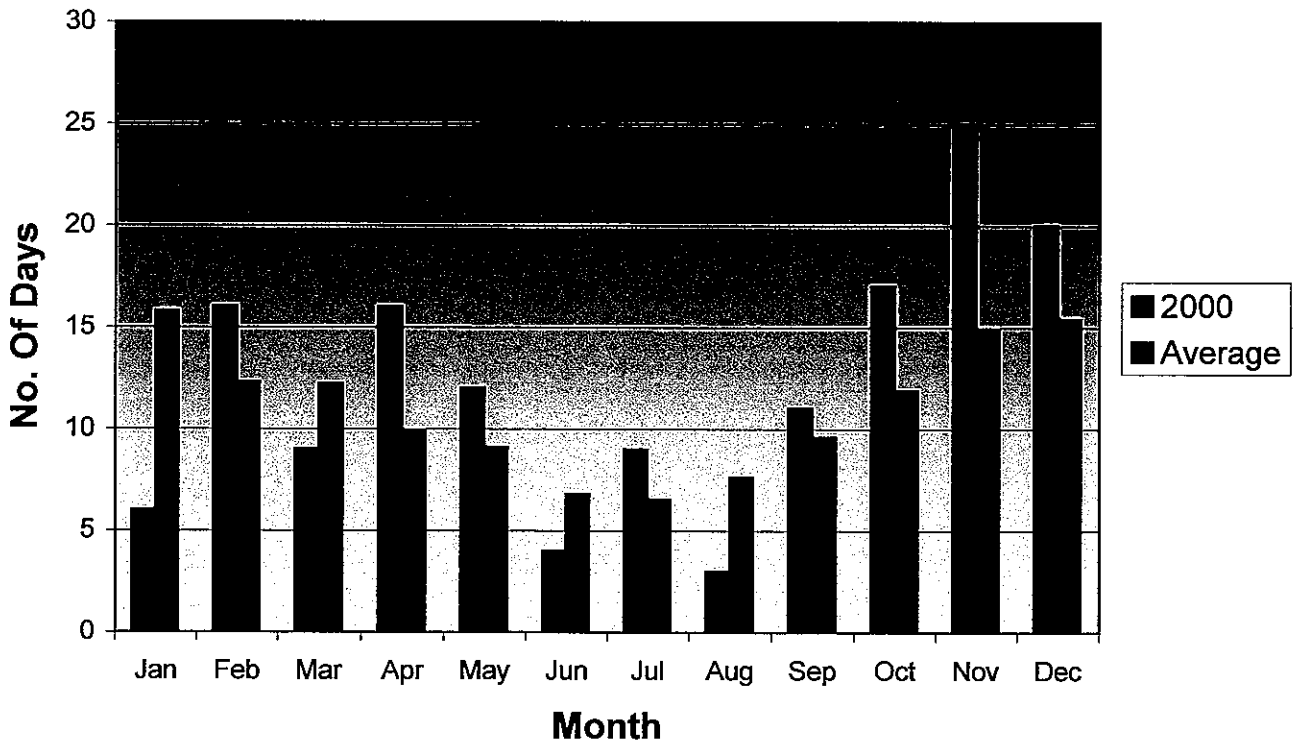
Percentage frequencies of direction and speed-2000



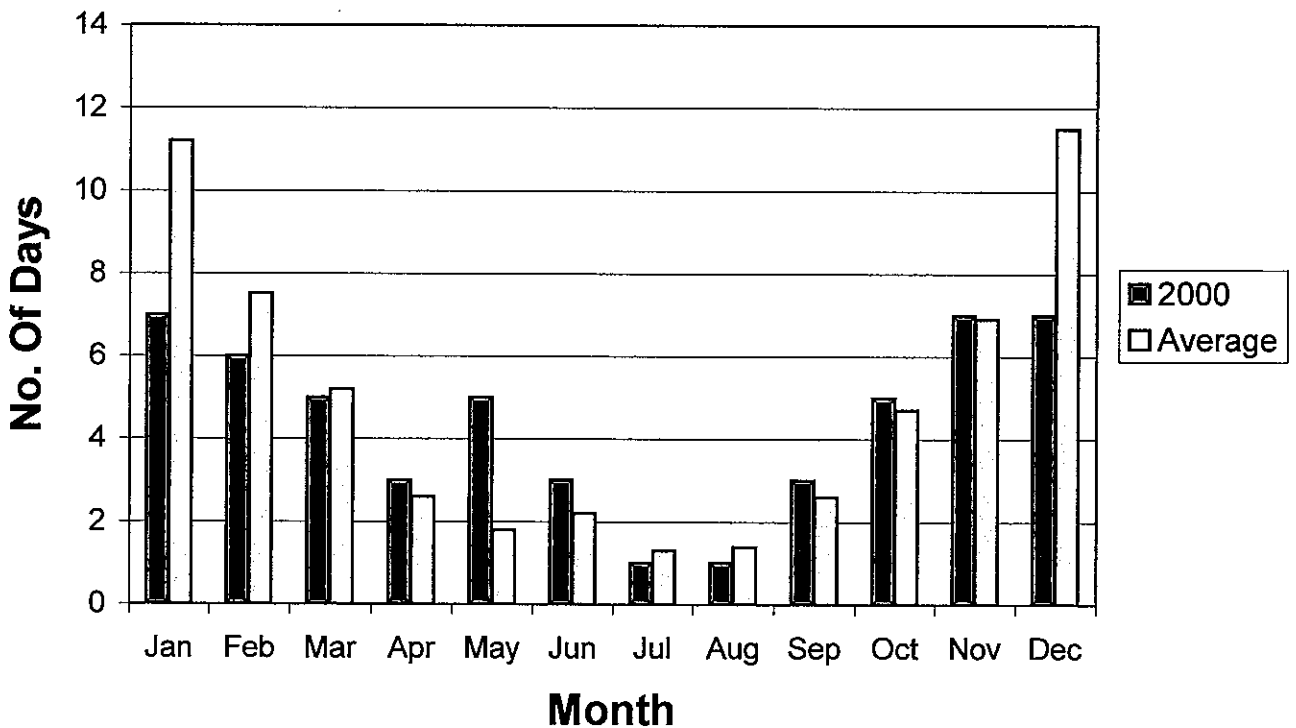
Percentages frequencies of direction and speed-30 year average



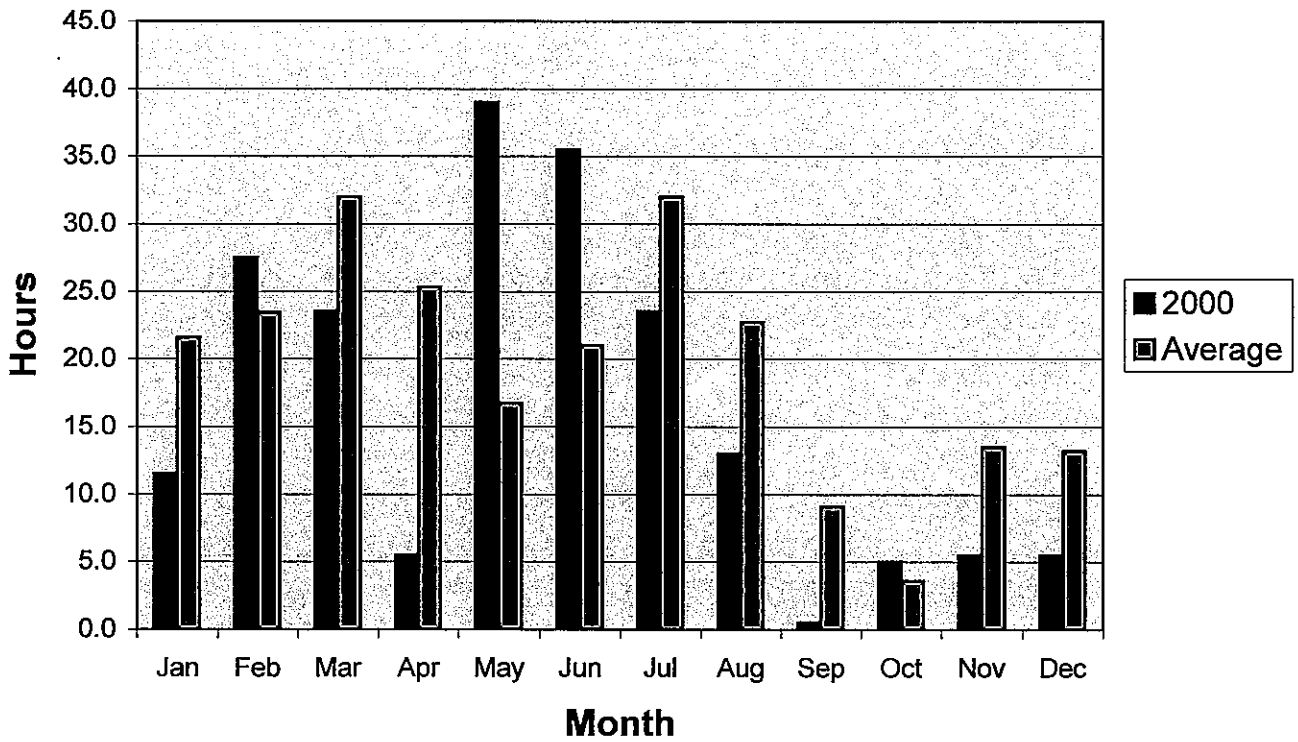
Wet Days >1.0mm



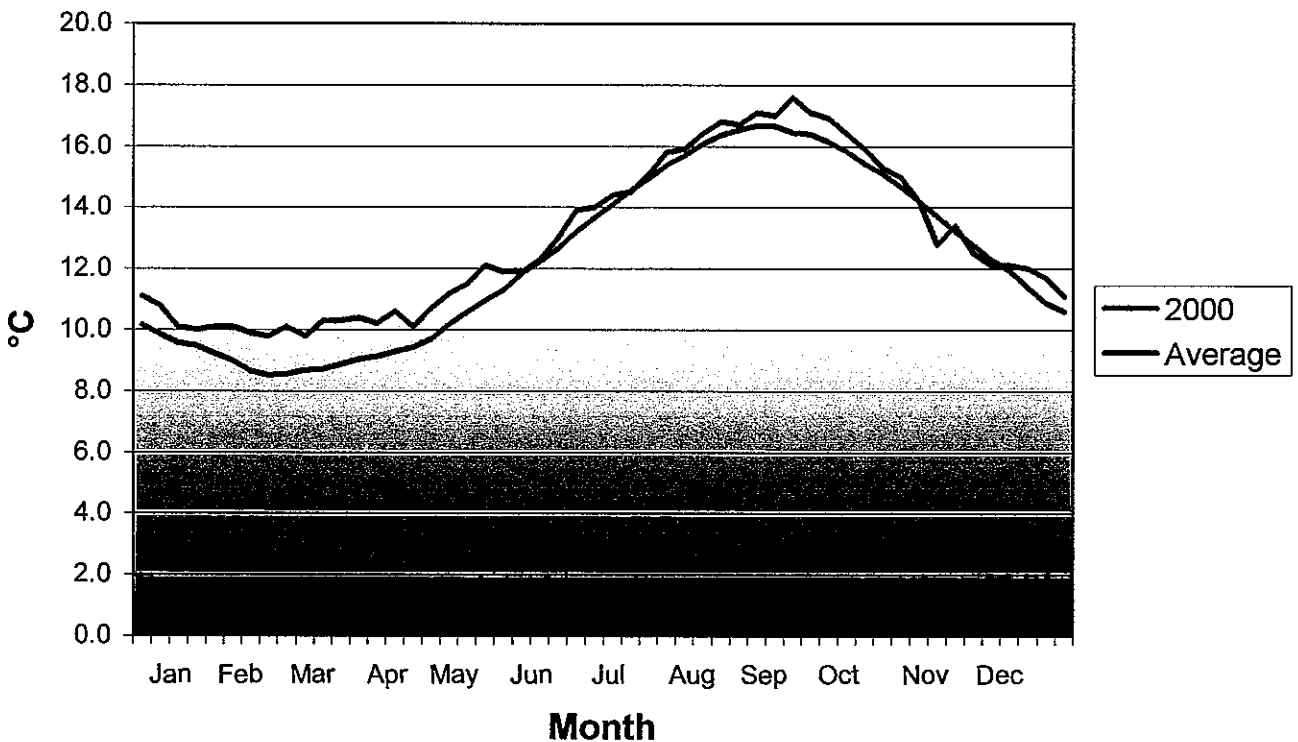
Sunless Days



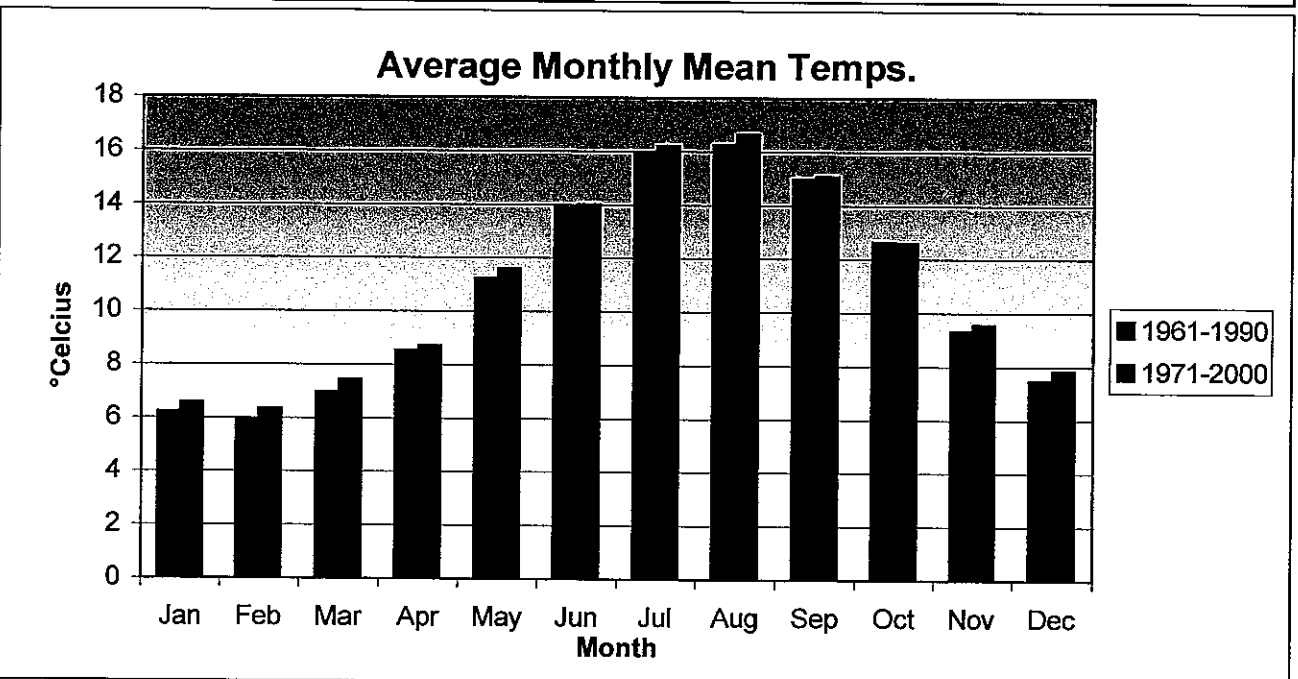
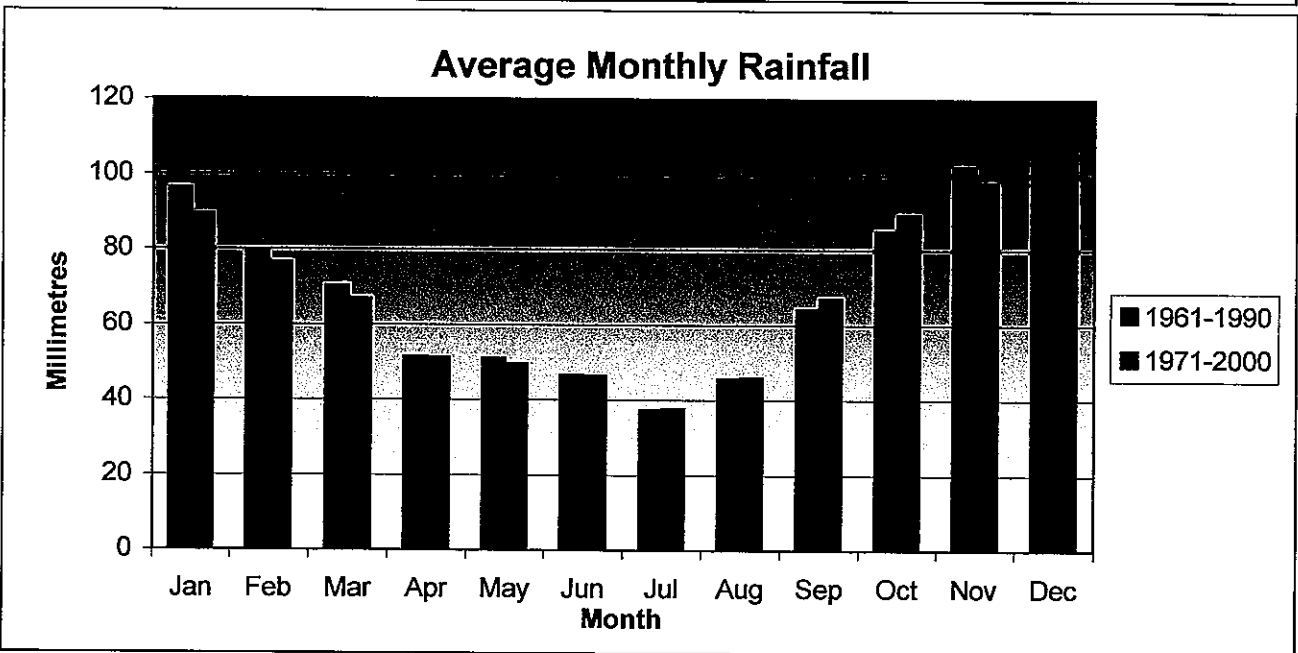
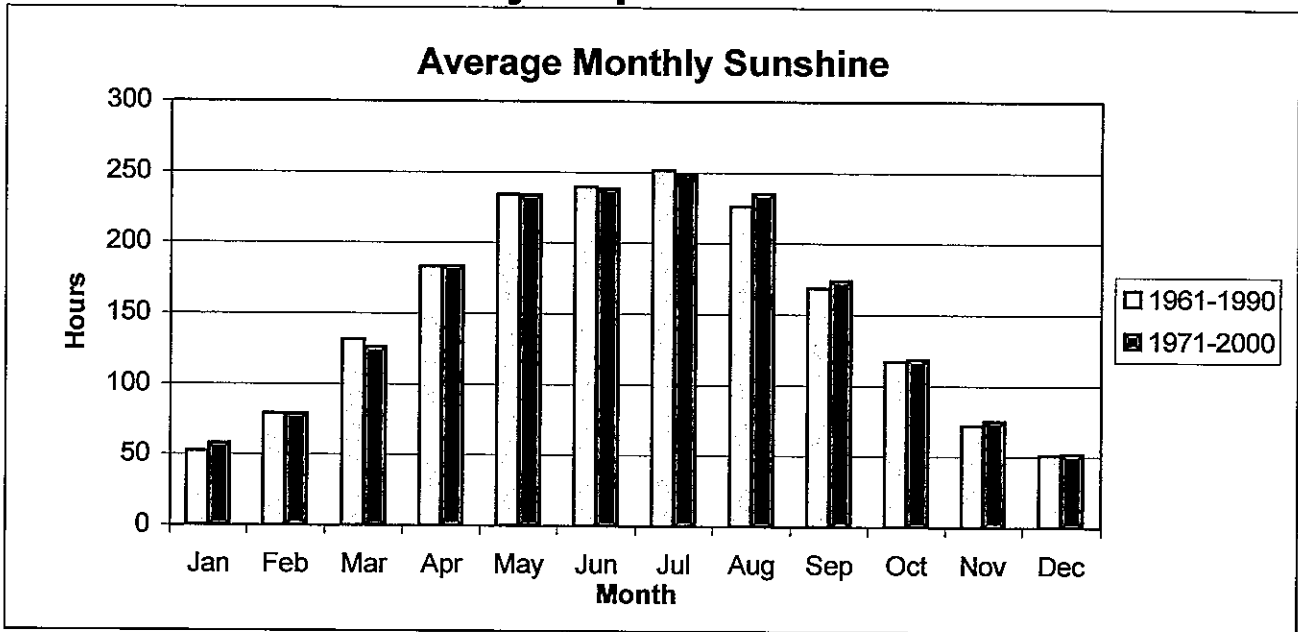
Monthly Hours of Fog



Weekly Sea Water Surface temperatures



Guernsey Airport Met. Office



Diary of astronomical events for 2001 - Bailiwick of Guernsey

January	New Moon on the 24 th	Full Moon on the 09 th
NB. 09 th – Total Eclipse of the moon starts 18.42, ends 21.59. Totality 19.49 – 20.52.		
February	New Moon on the 23 rd	Full Moon on the 08 th
March	New Moon on the 25 th	Full Moon on the 09 th
29 th – First quarter Moon near the Hyades and Jupiter.		
April	New Moon on the 23 rd	Full Moon on the 08 th
May	New Moon on the 23 rd	Full Moon on the 07 th
June	New Moon on the 21 st	Full Moon on the 06 th
13 th – Mars in opposition very low towards the South.		
July	New Moon on the 20 th	Full Moon on the 05 th
August	New Moon on the 19 th	Full Moon on the 04 th
11 th – Perseid meteor shower		
September	New Moon on the 17 th	Full Moon on the 02 nd
October	New Moon on the 16 th	Full Moon on the 02 nd
November	New Moon on the 15 th	Full Moon on the 01 st and 30 th
17 th /18 th Leonids meteors		
December	New Moon on the 14 th	Full Moon on the 30 th

Apart from the lunar eclipse on the 09th January, the other astronomical highlight of the year is the long slow procession of the Planets Jupiter and Saturn during the first four months of the year. Well placed amongst the bright star-field of Taurus, Jupiter and its moons always provide interesting sights as do Saturn with its rings extended as open as they ever get.

2001 Official Guernsey Ormering tides

		HW am	HW height	HW pm	HW height	LW am	LW height	LW pm	LW height
January	09 Tue	05:48	9.0	18:19	9.0			12:19	1.4
	10 Wed	06:38	9.5	19:09	9.3	00:40	1.3	13:12	1.0
	11 Thu	07:27	9.7	19:57	9.5	01:31	1.0	14:01	0.7
	24 Wed	06:30	8.6	18:52	8.4	00:34	2.3	12:57	2.0
	25 Thu	07:07	8.7	19:28	8.5	01:09	2.1	13:31	1.8
	26 Fri	07:41	8.8	20:01	8.5	01:41	1.9	14:04	1.8
February	08 Thu	06:29	9.5	19:00	9.4	00:31	1.3	13:02	0.8
	09 Fri	07:17	9.9	19:47	9.7	01:21	0.8	13:51	0.4
	10 Sat	08:03	10.1	20:30	9.8	02:08	0.5	14:36	0.2
	23 Fri	06:49	8.8	19:10	8.6	00:52	1.9	13:13	1.6
	24 Sat	07:23	8.9	19:43	8.8	01:24	1.7	13:45	1.4
	25 Sun	07:55	9.0	20:13	8.8	01:55	1.5	14:16	1.4
March	09 Fri	06:15	9.5	18:45	9.5	00:18	1.2	12:48	0.6
	10 Sat	07:01	10.0	19:28	9.9	01:06	0.6	13:33	0.2
	11 Sun	07:45	10.2	20:09	9.9	01:50	0.3	14:15	0.1
	25 Sun	06:58	9.0	19:17	9.0	00:59	1.5	13:19	1.2
	26 Mon	07:31	9.1	19:48	9.0	01:32	1.3	13:51	1.1
	27 Tue	08:02	9.1	20:17	9.0	02:03	1.2	14:21	1.2
April	08 Sun	06:39	9.8	19:05	9.8	00:44	0.7	13:09	0.4
	09 Mon	07:21	9.9	19:44	9.8	01:27	0.4	13:50	0.3
	10 Tue	08:00	9.8	20:20	9.6	02:06	0.4	14:27	0.6
	23 Mon	06:27	8.9	18:46	9.0	00:27	1.6	12:48	1.3
	24 Tue	07:03	9.1	19:20	9.1	01:03	1.3	13:22	1.1
	25 Wed	07:37	9.2	19:52	9.2	01:38	1.2	13:56	1.1

Times are given in GMT and heights are in metres above chart datum.

High pressure will depress tide levels whereas Low pressure will raise tide levels.

Onshore winds will raise local tide levels whereas offshore winds will depress local tide levels.

Lihou Island - Causeway opening times

Summer 2000

All times BST

NB. Times are approximate. Always exercise caution and check times with the notice board by the slipway.

No responsibility can be accepted for any consequence arising out of the use of these tables

May	Opens	Closes	June	Opens	Closes	July	Opens	Closes	August	Opens	Closes	Sept.	Opens	Closes
1	Closed		1	08:41	10:38	1	Closed		1	Closed		1	11:57	13:50
2	Closed		2	09:27	12:01	2	10:19	12:01	2	Closed		2	12:22	14:48
3	Closed		3	10:08	13:03	3	11:04	12:56	3	12:19	14:16	3	12:50	15:30
4	09:45	12:38	4	10:55	13:57	4	11:40	13:56	4	12:46	15:06	4	13:20	16:08
5	10:18	13:48	5	11:33	14:45	5	12:20	14:42	5	13:19	15:44	5	13:50	16:37
6	10:55	14:42	6	12:16	15:25	6	12:58	15:25	6	13:50	16:23	6	14:25	16:58
7	11:39	15:26	7	13:00	15:59	7	13:36	16:00	7	14:26	16:50	7	15:03	17:14
8	12:21	16:05	8	13:48	16:24	8	14:16	16:31	8	15:08	17:07	8	15:54	17:21
9	13:07	16:36	9	14:39	16:42	9	15:03	16:53	9	15:46	17:22	9	Closed	
10	13:54	16:59	10	15:33	16:56	10	Closed		10	Closed		10	Closed	
11	14:46	17:13	11	Closed		11	Closed		11	Closed		11	Closed	
12	Closed		12	Closed		12	Closed		12	Closed		12	Closed	
13	Closed		13	Closed		13	Closed		13	Closed		13	Closed	
14	Closed		14	Closed		14	Closed		14	Closed		14	Closed	
15	Closed		15	Closed		15	Closed		15	Closed		15	10:46	13:03
16	Closed		16	Closed		16	Closed		16	Closed		16	11:13	14:19
17	Closed		17	Closed		17	Closed		17	10:54	13:14	17	11:43	15:18
18	Closed		18	Closed		18	10:30	12:11	18	11:30	14:31	18	12:18	16:13
19	Closed		19	10:41	13:01	19	11:03	13:33	19	12:03	15:35	19	13:01	16:56
20	10:47	12:52	20	11:12	14:07	20	11:37	14:46	20	12:42	16:29	20	13:45	17:34
21	11:03	13:56	21	11:49	15:03	21	12:18	15:44	21	13:27	17:13	21	14:35	18:01
22	11:34	14:47	22	12:36	15:49	22	13:01	16:37	22	14:12	17:55	22	15:34	18:15
23	12:09	15:32	23	13:16	16:40	23	13:48	17:23	23	15:03	18:28	23	Closed	
24	12:46	16:14	24	14:06	17:23	24	14:37	18:08	24	16:02	18:50	24	Closed	
25	13:30	16:47	25	15:06	18:04	25	15:33	18:44	25	17:26	18:51	25	Closed	
26	14:24	17:22	26	16:06	18:43	26	16:38	19:13	26	Closed		26	Closed	
27	15:24	17:53	27	17:29	19:09	27	18:02	19:31	27	Closed		27	Closed	
28	16:35	18:19	28	Closed		28	Closed		28	Closed		28	Closed	
29	Closed		29	Closed		29	Closed		29	Closed		29	Closed	
30	Closed		30	Closed		30	Closed		30	Closed		30	11:50	13:19
31	Closed		31	Closed		31	Closed		31	Closed				