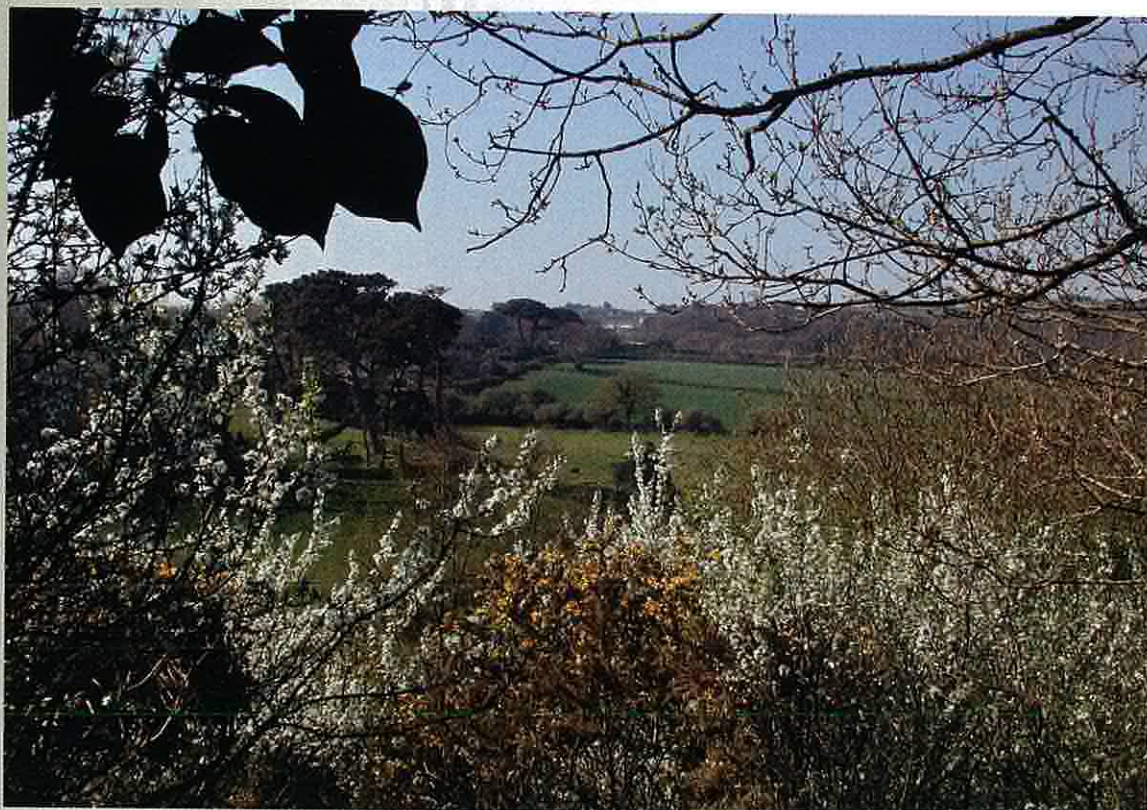




**GUERNSEY AIRPORT
METEOROLOGICAL OBSERVATORY**



2006 Annual Weather Report

Including data from

GUERNSEY LIHOU ISLAND ALDERNEY SARK

A division of the States of Guernsey Public Services Department

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Front cover picture is a view over Talbot Valley taken from the National Trust's Ron Short walk (Photo by Tim Lillington).

Other pictures in this report are examples of natural Guernsey at its best (Photos by Michael Brouard).

Guernsey Airport Meteorological Observatory Annual Report 2006

Preface

“Hottest year ever” were favourite headlines in the national press during the latter months of 2006 as much of Britain sweltered – particularly during the record breaking warm October sunshine. July and September also rewrote the record books in many parts of the country and a lack of rainfall added to the problems of villagers in Ryecroft, West Yorkshire whose only water supply, from an underground spring, ran dry in early August for the first time in recorded history.

Earlier in the year it was a different story with large amounts of snow causing chaos on the roads in the north of England and Scotland. However that wintry snap was all but forgotten by December when it was confirmed that 2006 was indeed the warmest year on record. By then, Mother Nature was beginning to display some confusion as to which season it really was. Rhododendrons and snowdrops were seen blooming in Plymouth, peacock butterflies were spotted hovering over pansies in the midlands and one farmer in Monksilver, Somerset was amazed to find a 30-acre field full of Charlock in full bloom.

In the global arena, the Atlantic hurricane season was reasonably quiet but on the other side of the world the strongest typhoon (pacific hurricane) in living memory tore into Cangnan county in the eastern province of Zhejiang, China. Typhoon Saomai was responsible for hundreds of deaths despite the authorities moving more than one million people to safety. On December 27th, the Corot space telescope was launched in a bid to seek out other habitable planets – a rather sombre reminder that one day we might just need to “move house” as our climate slowly ebbs away from the comfort zone.

Guernsey fared less dramatically but 2006 did end up being the equal hottest year on record with a mean annual air temperature of 12.1°C – the same as years 1989 and 2003. Unusually it was other news that stole the headlines in the local press. Five crew from the marine ambulance Flying Christine III had to abandon the vessel when it struck rocks in a thunderstorm on a trip to collect a sick child from Sark, local man Andy Priaulx won the World Touring Car Championship in Macau, the States of Guernsey agreed to switch from motor tax to fuel tax and approximately 2000 people marched to save Belle Greve Bay from development. In its own way Sark, too, made national headlines with the current, but hopefully transient, preoccupation for political correctness ensuring the removal of the last feudal state from the map of Europe.

Sadly for me, I retire from the Guernsey Airport Meteorological Office at the end of August 2007 after a working life of 39 years as a Civil Servant, 34 of which were served in the met office. I took over the helm from John Phillips in 1997 and have since been involved in a decade of frequent and fundamental changes to the very fabric of the operational side of the office.

Computers, of course, have made a huge impact on our daily routine and since 1997 a Semi Automatic Weather System (SAWS) has provided continuous temperature, wind and air pressure data as well as facilitating the provision of met information to air Traffic Control and aviation generally. A similar, but smaller system has been installed at Alderney Airport too which has given us a better chance of understanding the weather patterns in that Island.

We have also increased our data collection from around the Islands generally with the installation of the Lihou Island automatic weather station and the receipt of monthly weather reports from two excellent and privately run sites operated by Brian Bonnard in Alderney and Roy Cook in Sark.

Airport meteorological service providers generally have seen a change in regulatory authority from the UK Met Office to the Civil Aviation Authority providing the impetus for much tighter control of reporting methods and observer training.

In 2004, our relationship with the Jersey Met Department, who has been Guernsey Airport's weather forecast service provider since 1946, was formalised through a Service Level Agreement and a similar exercise was undertaken with the local Environment Department to ensure the continuance of meteorological services in the Bailiwick.

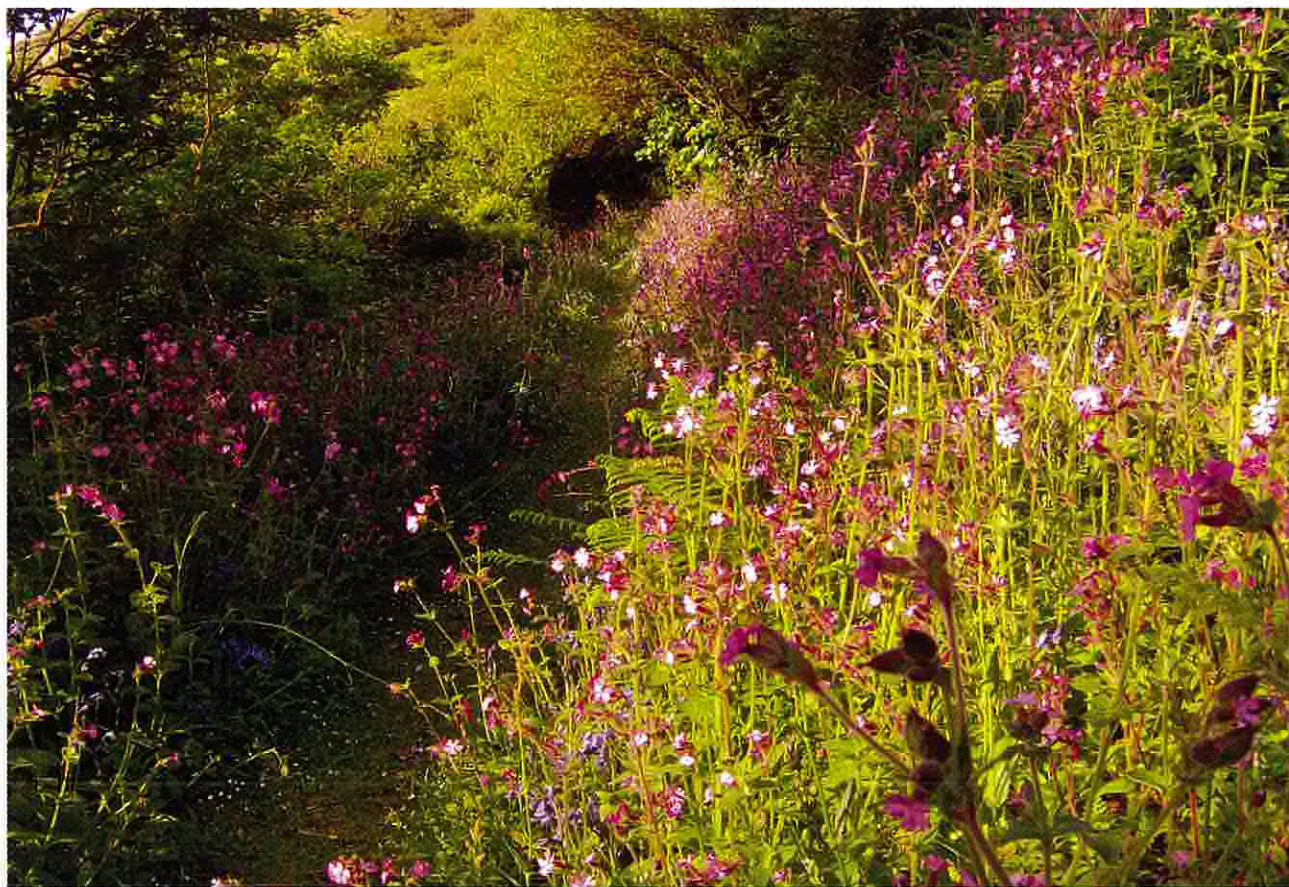
In 2005 my own post of Senior Meteorological Observer was changed to recognise a number of non meteorological responsibilities including a position on the Airport Senior Management Team. This shift of responsibility led to a change in title for me and the creation of two new posts from within the existing staff complement that reflected the growing importance of IT within the office and the additional demands of airport security and staff competency assessment.

Global warming is now a household phrase and the local met office has played a significant role in providing historical data to various government research groups who are all trying to determine what will happen next. Part of the process of providing information is making the data available in a useable format and that, these days, means electronically. Over the past few years we have been actively involved in transferring a huge amount of historical data onto Access database. No mean feat when one considers that the process involves entering a large amount of daily data, painstakingly recorded by hand, from 1843 until the mid 1990's.

In the last eleven years I have been privileged to lead a group of professional and hard working observers and have been fortunate indeed to have enjoyed the support and cooperation of the other members of the Senior Management Team. I now intend to watch all this activity with interest from the sidelines while my successor, Martin Crozier, takes over the reins. Martin was a forecaster in days gone by and is extremely well qualified, enthusiastic and dedicated. I wish him the very best of good fortune for the future.

Tim Lillington
Senior Meteorological Officer
August 2007

[Apart from Tim's involvement with the British Irish Council's 2003 publication "*Scenarios of climate change for islands within the BIC region*" (www.british-irishcouncil.org/climatechange), he has had a number of other articles accepted for publication including "*History of observations in Guernsey*" published in May 2007 by the Royal Meteorological Society (www.rmets.org) and has co-authored several articles including "*How is Guernsey's climate changing?*" (Sparks et al, RMetS June 2007) and "*Weather prospects for the 1999 solar eclipse*" (Le Conte and Lillington, Astronomy & Geophysics 1998). Tim is a member of the editorial team of the Guernsey Climate Change partnership who will be publishing, later this year, a booklet that covers all local aspects of climate change and is intended to be a focus of reference for anyone who is interested in learning the facts of global warming. It will be available free of charge from different outlets within the Bailiwick.]



Wild flowers on a country walk (Photo Michael Brouard)



Venus Pool on Lihou Island (Photo Michael Brouard)

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METEOROLOGICAL OFFICE GUERNSEY AIRPORT

COMMENT ON THE WEATHER OF 2006

Much has been made in the UK press about 2006 being the warmest year on record and this idea seems to have become current locally as well. This year has not turned out to be our warmest, that honour still falls to 2003, albeit by an insignificant amount. As well as missing out on the record for warmest year, sunshine was also disappointing, with the lowest total since 2000. This is in marked contrast to most of the United Kingdom, which had its seventh sunniest year in records going back to 1929. Most years, which are warm and sunny in the UK, are the same here, 2003, 1989 & 1949 being examples. The long period of low rainfall that resulted in drought orders over south-east England came to an end during the last few months of 2006 and, most of England ended the year with above average rainfall. We, in contrast, had our fourth dry year in succession.

Temperatures during January were on average close to normal, but with cold north-east winds setting in for the last 10 days. This was a notably dry month with the seventh lowest total on record and the lowest since 2000. Sunshine continued the trend of recent years being above average. Winds were, for the most part, lighter than normal, except at the start and during the period of north-east winds later on.

For the second year in succession February was colder than normal and the coldest for 10 years. Despite the cold no air frost was recorded, with the lack of mild weather responsible for the low mean. On only two days in the middle of the month did the temperature reach 10°C. Rainfall was the highest in February for four years, while sunshine was the lowest since 1978. The first half of the month was generally quiet, before much windier conditions arrived for the rest of the month. With temperatures below normal for most of the winter, this turned out to be the coldest since 1997. There was more rainfall than in 2005, otherwise, this was the driest since 1997. Due to the very dull February sunshine was slightly below average.

As with 2004 and 2005, the cold weather experienced at the end of February persisted into March. The temperature dipped very briefly below zero on the afternoon of the 1st. Temperatures were below average almost continuously until the last week of the month and, even then, the highest value reached was the lowest since 1992. We have to go back to 1987 to find a colder March. This was also a rather dull month with near average rainfall. It was, though, much windier than March has been in recent years, not since 1995 has there been a breezier one. April, at last, saw temperatures above normal and it was dry and reasonably sunny as well, with lighter winds.

May was again warmer than the long-term average and it was also warmer than in 2005, but since 1987 only three others have been cooler. A generally unsettled month meant that sunshine was well down on the average and it was windier than usual, although rainfall was only just above average. The spring was overall poor with the lowest mean temperature since 1996, more wind than usual and the least sunshine since 2000. Despite the lack of sunshine, rainfall was slightly below average.

For the fourth year in succession June was warm, although not as warm as those of 1976 and 2003. This was also the driest June for five years with more sunshine than usual, although not exceptionally so. This was a very quiet month with the second lowest mean wind speed on record. July was a very warm month, but it failed to create any records. Not only was July 1983 warmer, but August 2003 beat this July. July was a generally dry month, however, as with June there were marked variations in rainfall across the Bailiwick. On June the 25th Sark recorded 53.5mm of rain, while there was less than 20mm of rain for the whole month on the west of Guernsey. In July Sark had less than 20mm of rain, while over 30mm of rain was recorded at Rocquaine on the 4th. Sunshine was well above normal, although have been eight sunnier ones in the last 50 years or so. As with June, fog was less common than is usual and it was another quiet month.

After warmth and sunshine of June and July, August was a let down, being rather dull, comparatively breezy, with no particularly warm days. Despite the unsettled nature of the month's weather, it was mainly dry with over two-thirds of the rainfall falling on the first day of the North Show. Due to June and July's weather this was the third warmest summer on record, being beaten by 2003 and 1976. There were less than 100mm of rain during the summer, but this was a much wetter than our driest summers such as 1989, 1983 & 1976. The summer was sunnier than normal, but it was only the twelfth sunniest.

September saw a return of very warm weather, with the result that it was warmer than August. There were no records with both 1959 and 1949 being warmer. The warmth was not matched by the sunshine, which was the lowest since 1994. Rainfall was, on the other hand, below average for the sixth year in succession. Unusually this was the second foggiest month of the year. Winds were light for the most part, although in recent year 2003 and 2005 were quieter. There was only a slow drop in temperature during October, resulting in the second warm one in a row. This month has only been matched by the October of 2001. Other aspects of the weather were similar to that of September, with below average rainfall and sunshine. Fog was not a problem except on the 29th and 30th. There was the general increase in wind expected during the autumn, although overall the mean wind speed less than normal.

As with October, the fall in temperature through November was much less than is normally the case. This ensured that this was the second warmest November on record, only being beaten by 1994. Rainfall and mean wind speed were close to average and fog was no existent. Sunshine was exceptional with the highest total measured at the Airport. The only November to exceed the total for this one was in 1948, when readings were still made in St. Peter Port. With all three months having temperatures well above average, this was, not surprisingly, the warmest autumn on record. No autumn, in composite records back to 1843, comes close to this one.

As with the previous three months temperatures during December were well above average, with the highest mean temperature since 1994. The very wet weather of the second half of November continued through to the middle of December. This ensured that this was a wet month overall. During the very wet period from the middle of November to the middle of December we had more than 220mm of rain. In contrast to November this was a dull month, especially so from the 21st onwards; there being just 1.5hrs of sunshine in the last 11 days. The first half of the month and the last three days were windy, with the dry interlude being much quieter.

January

The month began with High Pressure centred near the Azores and complex low pressure stretching from Scandinavia through to Italy providing a strong, showery NW'ly airflow across the Channel. This resulted in above average temperatures in the Island on the 1st and the strongest gusts of the month of 47kts. By the 2nd, the winds had died away although the mainly cloudy and mild weather continued with patchy rain, drizzle and fog on the 3rd and 4th.

The balance of power then shifted away from the Atlantic with a more seasonal Anticyclone becoming dominant over Scandinavia pulling the wind flow around to the NE. This cleared the damp cloudy air away and provided a pleasant dry, chilly but sunny day on the 5th. Air temperatures continued to plummet locally as cold continental air advected towards the Islands from Russia with a minimum of 1.1°C being recorded on the 6th. However, weak fronts in the airflow ensured a cloudy dull day with light wintry showers.

The fronts temporarily cleared away overnight and the 7th turned into another fine and sunny day before the next system stagnated over the Channel to give the wettest day of the month on the 8th with 7.8mm of rain being recorded.

On the other side of the Atlantic a vigorous depression was winding up to move swiftly NE towards western Scotland. This pulled the airflow back towards the SW and ended the cold snap with dull, mild, damp and foggy conditions returning to persist for nearly the next fortnight. By the 21st, a transient High Pressure dominated the Channel and gave the Islands a fine sunny day with nearly 7 hours of sunshine. This proved to be the end of the mild spell with northeasterlies set to become established once more and last for the rest of the month.

This persistent NE'ly was generally event free and although wintry showers threatened from time to time, and actually produced some wintry outbreaks on the 27th and 28th, the airflow was predominantly cold and dry but windy at times. The lowest air temperature for the month of 0.2°C was recorded early on the 25th with a ground frost of -3.9°C, which, not surprisingly, came after the sunniest day of the month when 8.3hrs of sunshine was recorded.

The month finished on a chilly, dull but dry note that was to set the scene for the month ahead.

February

There was a large anticyclone over the British Isles and much of western Europe for the first week of February. A large amount of cloud was trapped in the flow around this, so that we had no sunshine for the first four days and it was rather cold, but dry. The cloud moved away early on the 5th, allowing us a sunny day with the temperature getting closer to normal. After a slight ground frost that night under clear skies, the cloud returned for another couple of days.

The area of high pressure started to edge westwards into the Atlantic on the 7th, with a cold front moving rapidly south-east across the United Kingdom to reach us early on the 8th. This front was responsible for a little rain and a strengthening breeze, but its passage did herald brighter conditions and it became milder thanks to a wind off the Atlantic. Pressure then rose again as a new high edged in from the west. This pattern brought light winds once more and with clear skies at times overnight, there were ground frosts on the nights of the 9th & 10th. These clear skies were not reflected in very sunny days. On the 10th, for instance, after a clear night and ground frost the cloud rolled in, only for it to move away that evening.

By the 12th the main area of high pressure had drifted over to France, allowing a south-west flow to develop over the British Isles. Fronts were brought across the country in this flow, but they were weak in our region. The cloud increased once more, but with only a small amount of rain. The real change occurred on the 14th when a weak cold front cleared

through, followed by a bright and breezy day. Thanks to the south-west wind and sunshine the temperature climbed to its highest value for the month at 11.2°C. By that evening, fronts, from a vigorous weather system in the far north Atlantic, brought in a veil of cloud with rain & drizzle late on. Rain & drizzle through to dawn on the 15th brought our first rainfall of significance for more than two weeks.

Deep low pressure then became established for several days. Initially it was centred to the west and north-west of Britain, giving a mixture of sunshine and showers of rain or hail, with gusty winds. A new depression then began to form farther south, before swinging north-east to bring us plenty of rain. By the 20th a ridge of high pressure had developed over the far north of Scotland, with low pressure hanging around over northern France. This situation ensured that our weather remained cloudy with rain at times and it became colder with a near gale force north-east wind for a while.

Between the 21st and 23rd a large anticyclone became established near northern Scotland, while the pressure rose over France. This had the effect of maintaining a cold and fresh to a strong north-east wind for the English Channel. This flow was generally cloudy with wintry showers here. A small low crossed the area from the north-east on the night of the 23rd, clearing away to the south-west on the 24th. This brought us a period of sleet, followed by snow showers. The strong and cold winds stayed with us on the 25th & 26th, still with plenty of cloud, but little precipitation.

The high near northern Scotland started of drift westwards on the 26th, with a northerly flow beginning to push into northern Britain and down the North Sea. We eventually saw the effect of this on the 28th, with sunny periods for a change, but also a mixture of hail and snow showers during the afternoon and evening.

March

An Arctic airflow covered the British Isles for the first couple of days of the month, giving us cold, but bright weather with sunny periods and wintry showers. The showers were a mixture of snow and hail, enough to produce a covering overnight on the 1st and, with clear skies for a while, there was a very slight air frost and a moderate ground frost. A depression came in from the west during the evening of the 2nd, bringing rain or sleet. These outbreaks continued through the night, with mainly dry, but cloudy weather for the 3rd. There was a large amount of cloud for most of the 4th as well, which helped to keep the temperature down; it peaked at just 4.3°C.

Northerly winds returned for another couple of days, however, with plenty of sunshine the temperature managed to climb towards double figures. During the early hours of the 7th a warm front got close enough to bring us rain. Around midday the warm front passed through, its passage marked by a 3°C jump in temperature. For the rest of the day, though, we were plagued by fog. A similar mix prevailed the next day with a general improvement not occurring until a cold front cleared through overnight. There was further rain for a time on the morning of the 9th before bright, breezy and mild conditions arrived for the afternoon. These bright and breezy conditions continued on the 10th, but the weather was about to change once more.

High pressure over Scandinavia began to extend its influence towards the British Isles, bringing cold continental air in on the 12th. Fronts were still affected western areas of Britain, so it remained rather cloudy and there was even a little rain early on the 15th. Following this a strengthening easterly flow developed, between a strong ridge of high pressure north of Scotland and low pressure in the Mediterranean Sea. Initially there was a large amount of cloud over us, but this broke up on the 17th to allow sunny periods. The next two days also had periods of sunshine, but with a very strong east to north-east wind accentuating the cold.

By the 19th the weather pattern had become rather complicated. The main area of high pressure had drifted westwards to Greenland; there was low pressure over Scandinavia, with Arctic air pushing into Scotland again and low pressure over Spain and Biscay. For us this meant that the cold east wind continued to blow and there was only the occasional glimpse of weak sunshine. The low pressure over Biscay only gave us a small amount of rain, despite the cloud. It took until after the equinox for a marked change in the weather to occur.

Fronts, from a deep low over the Atlantic, swept north-east across the Islands on the night of the 23rd/24th. These brought several hours of rain followed by a break in the cloud for the 24th. In complete contrast to the rest of March, so far, the temperature climbed to 13.1°C, over 6°C higher than on the 23rd. At L'Ancrese the temperature reached 16°C, making it the warmest place in the British Isles. For the Airport this was the highest temperature since the 11th November last year and for L'Ancrese since the 8th November. A mixture of rain, drizzle and hill fog were the order of the day for the 25th and 26th, but the temperature was at least well above normal.

The unsettled weather persisted through the final days of the month, although we did manage sunny periods and the 28th was a mainly sunny day. The last significant rain of the month fell on the night of the 29th, again with fog for a while. Winds tended to be moderate or fresh, occasionally gusting to force 7. There was a 10m tide at this stage so water and debris were swept onto coast roads, but thankfully the wind was no stronger.

April

A depression centred west of Ireland on the 1st gave us south-west winds for the start of the month, with mild and mainly sunny conditions, following the passage of a cold front. A small wave depression went through overnight, bringing several hours of rain before it moved off to the north-east, with the cloud breaking before dawn, to allow another mainly sunny day. The main low then transferred east across the United Kingdom, causing the wind direction to veer around to the north-west, pulling in air of Arctic origin. This resulted in a drop of temperature, but it did, at least, stay dry and mainly sunny.

By the 4th a large high was established over the central Atlantic, with low pressure over and to the west of Iberia. This maintained our dry weather with plenty of sunshine, although it became rather cool. This chill was accentuated by a fresh to strong north-east wind. Conditions were similar on the 5th although the wind died down which, combined with clear skies, allowed a moderate ground frost to develop. These light winds and clear skies did, though, help the temperature to climb to a more reasonable figure on the 6th.

More sunshine on the 7th was followed by cloud and rain that night, brought along by a passing cold front. The front cleared through during the morning, followed by some rain or hail showers, before the sun came out once more. Northerly winds the next day meant that, despite plenty of sunshine, it was cool. The weather pattern then began to change. A ridge of high pressure moved south across the area, although weak fronts brought more cloud and showers. The 10th proved to be the coldest day of the month, with the highest temperature just 7.6°C and that night there was a ground frost with the air temperature only a couple of degrees above freezing.

The 11th was cool again, with fronts bringing a little rain, before skies cleared overnight. These clearer skies and a wind from the west helped the 12th to be warmer than the preceding 10 days. The sunshine was gone by the 13th with a moist and breezy airflow giving us a dull and damp day, with patches of hill fog. Good Friday saw an improvement as sunny periods followed the dispersal of early drizzle and fog. For the first time since the start of the month the temperature was above normal. The rest of the Easter weekend saw a mix of weather, with cloud and rain on the Saturday, dry and cloudy conditions on the Sunday and sunshine arriving for the afternoon of Easter Monday.

For the 18th and 19th a ridge of high pressure over Biscay and France kept us dry, mild and reasonably sunny, while a slow moving front made central parts of the British Isles cloudy with spells of rain. A new depression approached western Brittany on the 20th, to produce cloudy conditions with rain or drizzle at times. This low then edged south into the Bay of Biscay as a ridge of high pressure built over the United Kingdom. This pulled the wind around to the east and, with the sun coming out, the temperature climbed as high as 19.5°C on the west coast. The next day was mainly sunny and remained several degrees warmer than normal, although a moderate to fresh north-east wind made it feel cooler, especially on exposed coasts.

By the 23rd the ridge of high pressure had declined, to allow weak fronts to encroach from the north-west. This meant that the 23rd was cloudy with outbreaks of rain and it turned rather misty. Brighter weather followed on for the 24th, but fog, which had been lurking in the English Channel, moved in that evening. The fog cleared overnight, before a warm front soon crossed the area from the west to re-introduce very moist air. This very moist air was with us for the next day and a half to cause problems from persistent and, at times, thick fog. The fog was gone by the 27th and it became much brighter as an anticyclone developed to the west of Ireland.

High pressure west of Ireland was in control of the weather for another couple of days, keeping us mainly sunny with light winds and the temperature slightly above average. By the 30th the pressure had fallen as the high declined and slipped south. This allowed fronts to move in slowly from the west. There was cloud for much of that day, which held the temperature down, but rain did not arrive until the early hours of the 1st of May. This rain, though, is credited to the 30th of April, making this the wettest day of the month, although the total of 6.5mm is not very high.

May

A cold front crossed the area in the early morning of the 1st bringing a period of rain. By the afternoon the sun was out, although the temperature only picked up slightly. The 2nd was warmer, but mainly cloudy, due to the close proximity of a weak front. By the 3rd a southerly flow had developed, giving us a mainly sunny and warm day. The warmth increased the next day as the wind backed towards the east, before another weak front brought a little rain during the evening. The 5th had slightly lower temperatures, although it was still quite sunny.

Falling pressure and more active fronts brought cloudier conditions, with heavy rain on the evening of the 7th. Brighter weather followed once more, although temperatures were lower on the 8th and Liberation Day. Warmer conditions returned on the 10th, with our weather under the influence of a weak ridge of high pressure. On the 11th there was sea fog around for much of the day, keeping some coasts dull, while inland it was sunny. The highest temperature of the month

occurred at the Airport on the 12th, reaching 21.5°C. That evening the wind veered to the west, bringing lower temperatures with mist or fog.

After the clearance of some early fog the 13th became a bright and fairly breezy day, with temperatures near normal. As a small high built over the United Kingdom the wind died down, but mist or fog formed, causing some problems on the morning of the 14th. There was sunshine during that afternoon, helping to boost the temperature somewhat. By the 15th the high had declined, with low pressure becoming established from just north of the Azores to western Scotland. This situation ensured that we had three cloudy days with occasional rain or drizzle, and fog patches. Despite a lack of sun, temperatures were above normal. The 18th was a sunnier day, but by this stage the wind was increasing.

A deepening depression moved in towards south-west England on the 19th, bringing more strong winds and heavy rain by late evening. The wind strengthened further overnight, reaching gale force briefly early the next morning. The first low had moved off to southern Scandinavia by the following day, but there was an even deeper low on its way in. During the early hours of the 22nd the pressure fell to 987.1mb; a new record for May. There was no gale this time, although the wind remained strong. With a lack of sunshine and the strong wind, the temperature stayed low all day, getting no higher than 11°C at best.

The pressure had risen markedly by the 23rd, with a transient ridge giving us a sunny day, however, temperatures were still below normal. While the pressure was similar on the 24th to that for the previous day, fronts came in from the south-west to introduce some very moist air. This gave us rain and drizzle overnight, with fog developing. Over the next three days the pressure actually rose, but this only helped to keep us in the very moist air. The result on our weather was to produce our most disruptive period of fog since 1979. From midnight on the 24th to just after dawn on the 28th, fog was being reported at the Airport for all but 10 hours. In sheltered parts, though, there was some brightness, with a few sunny spells on the 27th.

A cold front finally cleared through the area on the morning of the 28th, with sunny periods developing. Thankfully the Bank Holiday Monday was mainly sunny, if rather windy and cool. The wind eased off during the last two days of the month and there was unbroken sunshine, but the nights were among the coldest this month, with the temperature staying two degrees or more below normal during the day

June

High pressure was dominant for the first eight days of the month, hence the dry and sunny conditions. Initially the centre of the high was just south of Ireland, with a west to north-west breeze blowing across the Islands. This held the temperature down, despite the sunshine, while the start of the day was marked by a sub-zero temperature being recorded on the ground. The next four days were noticeably warmer, with only a gentle breeze. On the 6th a very weak cold front moved south-west over the Bailiwick, bringing lower temperatures, with the drop being made more evident by a fresh north-east wind.

The wind decreased on the 7th, allowing the temperature to rise once more. Over the following couple of days our pressure fell as the main anticyclone edged away to the north-east and thundery low pressure extended northwards into Biscay. This pattern brought more wind, but this time the air was coming in across France, from North Africa. On both the 9th & 10th the temperature at the Airport peaked at 25.2°C, which is very warm for early June. By the evening of the 10th the cloud had increased, bringing an end to the sunshine. During these 10 days we recorded 143.2hrs of sunshine, to give us the sunniest start to June on record.

The 11th was mainly cloudy with showers in the afternoon and it was cooler than the previous three days, although still several degrees warmer than normal. The showers continued overnight with thunder for a while during the early hours of the 12th. This was another mainly cloudy day, but once again it was warm. A front then hung around near to the Islands from the evening of the 12th until dawn on the 15th. This meant that the 13th and 14th were both generally cloudy with showery rain on the 13th and early on the 14th. Temperatures for the two days were a touch below normal. With a ridge of high pressure over southern Britain and the old front now pushed out of the way, the sun came out once more and it became warm again for three more days.

On the 18th the ridge over southern Britain declined as a low moved into Ireland, introducing an airflow from the Atlantic. This brought a return to mainly cloudy weather, with temperatures close to normal and just a little rain. The 22nd was a much brighter day with a moderate westerly wind blowing around a depression centred off north-east Scotland. Light winds and a shallow high failed to give us a warm and sunny day on the 23rd, with the cloud from a minor low over western Biscay spoiling our weather. The 24th was a better day with sunshine until the evening.

Low pressure was firmly in control of our weather for the 25th and 26th, keeping us cloudy, with the ever present threat of heavy and thundery rain. Over Normandy it was indeed raining for most of the day on the 25th, but we did not see any until the evening. That evening and overnight, there was heavy rain for parts of the Bailiwick, with a thunderstorm to

accompany the rain early on the 26th. The east of Guernsey and Sark had the longest period of heavy rain, with 50mm or more being recorded. For the west of Guernsey there were about 10mm of rain. Little rain fell after dawn on the 26th, but it was rather dull with fog patches and the temperature not changing much through the day.

After mist and fog at first on the 27th, conditions improved with the sun coming out for the afternoon. With high pressure back in charge of the things, the last three days of the month were mainly sunny and warm.

July

On the 1st a large anticyclone was centred over Finland with a ridge extending to the United Kingdom. This situation gave us an easterly flow off the Continent, which pulled in hot air. This produced 27°C at the Airport on the 1st and 28.8°C on the 2nd. Thundery low pressure then edged northwards from France on the 3rd, giving us much more cloud, although it remained very warm. The 4th was warm again and reasonably sunny, then we eventually had the expected thunder and rain early on the 5th. The wettest parts were on the west of Guernsey with 32.1mm of rain falling at Rocquaine. Less rain fell farther east with only 5mm being recorded in Sark.

The 5th was a much cooler day and mostly cloudy with mist or fog at times. By the 6th a westerly flow had become established over the British Isles and from then until the 11th there was a large amount of cloud around on most days. Despite the cloud there was only a small amount of rain with the temperature close to normal. The pressure was rising on the 10th as a high developed over France. On the 11th, following the passage of a weak cold front, the pressure rose further as a ridge of high pressure began to push into south-west England. This ensured plenty of sunshine, but the temperature failed to pick up, due to a north-west wind.

A new high then started to form farther north, eventually moving north-east into Ireland. This gradually pulled the wind around to the north-east. The intensification of high pressure over the United Kingdom, and low pressure over Spain and southern Europe, resulted in a tightening pressure gradient for us. This produced a fresh or strong north-east wind on the 14th & 15th. The sun was still shining, but the temperature was held down by the strength of the wind. The wind eased off on the 16th, allowing the temperature to rise noticeably at the Airport and on the west of Guernsey. This day 25°C was reached at the Airport and 27.5°C at Rocquaine, but the north of Guernsey could manage just 22°C. The next couple of days saw even higher temperatures. The peak was reached on the 18th with 30.0°C at the Airport, which is the highest in July since 1983. Rocquaine saw a maximum of 32.3°C, a new July record for Guernsey. That night proved to be an uncomfortable one with the temperature falling no lower than 23.2°C at the Airport.

The heat was set to persist over much of Western Europe, but we saw a change on the 19th. From the very high overnight value it warmed up even more with 28°C attained by 10.30 a.m. The wind then veered to the west bringing a marked drop in temperature, down to 19°C by midday. The pressure pattern over the following few days was rather complex, with low pressure centred to west of Britain and mainly slack pressure over Europe. We continued to have a fair amount of dry and sunny weather, with temperatures slightly above normal. By the 24th a new high had formed over the North Sea, with an easterly flow bringing us higher temperatures once more. Very hot conditions were forecast for the 25th, with close to 30°C expected, however, after a rapid early temperature rise, the wind swung around to the south-west, cutting off the supply of hot air from France.

The weather for the rest of the month were rather mixed, with winds coming in generally from the Atlantic and low pressure being close for much of the time. We still managed sunny conditions on some days and the temperature stayed above normal. There was also some rain, but not enough to please farmers and gardeners. The heaviest rain for nearly four weeks fell on the evening of the 31st, accompanied patches of mist or fog.

August

A depression moved east across Scotland on the 1st, with its fronts giving us rain early on. The rest of the day was bright and breezy, but with the temperature near normal. The 2nd was a mainly sunny day although the old low still ensured that most of the United Kingdom was cloudy with heavy rain in the east. Our attention then switched to the west, with a weak ridge of high pressure pushing in towards south-west England. Weak fronts moved slowly east across the British Isles, though, keeping the weather generally cloudy.

The pressure had reached 1020mb by midday on the 4th. Despite the higher pressure the close proximity of a weak warm front maintained a large amount of cloud, which was thick enough at times to give drizzle and hill fog patches. The 6th saw better conditions with a sunny afternoon, although fog hung around just offshore; drifting onshore from time to time. Further weak fronts moved slowly south-east across the area on the 7th, keeping our weather cloudy with some drizzle and fog patches. Despite a lack of sunshine temperatures were still above average. The cloud cleared around dawn on the 8th, to allow us only the second fully sunny day of the month. More weak fronts went through that night, giving rain for a while early on the 9th, followed by sunshine again by midday.

From the 10th to the 14th pressure was low over the North Sea and across northern Germany and high over the central Atlantic. This created a north-west to northerly flow for the Bailiwick. This period was dry with temperatures close to normal, but a moderate to fresh breeze made it feel cooler. Areas of cloud moving around the low meant that the amount of sunshine was disappointing.

On the 15th a new depression began to move south, crossing the west of Ireland that evening. By the morning of the 16th it had slowed down just off south-west England, with its central pressure below 1000mb. Fronts from this low ensured that the 16th was mainly cloudy and rather cool, with light rain for much of the afternoon. The low was even closer the next day, but luckily most of the showers during the daytime missed the Island. There were a couple of heavy showers shortly after dawn on the 18th, however, once the showers had gone the rest of the day was mostly sunny.

Over the following couple of days the low drifted northwards across England before moving away to southern Scandinavia, allowing the pressure in our area to rise. Despite the rise in pressure sunshine was still somewhat limited, with weak fronts bringing light rain at times. A more active system came in for the 23rd, the first day of the North Show. This gave us an afternoon of rain, with bursts of heavy rain as well. After the rain had cleared we had heavy showers with thunder towards midnight. At the Airport this proved to be the wettest day since December 2004, with more than 30mm of rain being recorded. For the Battle of Flowers, the next day, the weather was bright and breezy.

The pressure stayed low across the British Isles through the Bank Holiday weekend. This ensured that sunshine was again lacking, although we had no repeat of the wet weather of the 23rd. Temperatures also rose slightly, creeping to just above average. A ridge of high pressure started to push in from the south-west during the second half of the 29th, with an anticyclone centred over France by late on the 30th. Cloud, from the tail end of a front crossing Ireland and western Britain, spoiled things for the afternoon of the 30th. This cloud remained with us overnight, but edged away to the north on the 31st to leave us with a reasonably warm day to end the month. With winds from the south L'Ancrese actually recorded its warmest day of August, although the figure of 23.1°C was nothing special.

This August was marginally warmer than last year, but cooler than most since 1995. There was a complete lack of any really warm days, the highest temperature at the Airport of 22.5°C on the 6th was the lowest such figure since 1993. Apart from the heavy rain on the 23rd, this was a dry month, but it was rather cloudy with 25hrs less sunshine than is usual. The wind was blowing from the west or north-west for more than two-thirds of the time and it was also stronger than has generally been the case in August over recent years. This high frequency of west or north-west winds was also responsible for a lower than normal incidence of fog.

September

The month got off to a fairly poor start with a weak cold front passing through, producing some rain before the sun came out around the middle of the day. Fronts from the next weather system soon swept in to bring more cloud, with rain and mist or fog for the afternoon of the 2nd. We then remained in a very moist south-west airflow for the 3rd, which gave us a very mild night, but then the temperature hardly changed during the day, due to persistent fog and occasional drizzle.

High pressure edged north-east over France on the 4th gradually introducing drier air. There was little sunshine, however, the afternoon was reasonably warm. South-east winds the next day pulled in very warm air with the temperature reaching 24.9°C at the Airport. The west coast was even warmer with our automatic site on Lihou recording 27.3°C. The presence of a small high over western Brittany pulled the wind around to the north-west on the 6th, dragging in sea fog and consequently lower temperatures; down by 6°C on the west coast.

A new anticyclone then moved in across Ireland, with its influence persisting for the next four days. Initially a moderate to fresh north-east breeze made it cooler than previous days, but as the wind veered temperatures rose once more. On the 10th it was almost as warm as it had been five days earlier, with the sun out for most of the time. By the 11th the anticyclone had moved to eastern Europe, allowing thundery troughs to edge into our area. This meant that the 11th was mainly cloudy with fog at times and rain and thunder during the afternoon. The heaviest rain was in the west with Lihou having 13mm between 2.30pm & 5pm.

The 12th saw us still in the warm air to the east of a decaying cold front, while a deepening low moved in towards Ireland. This low then became a slow moving feature with its fronts edging into the United Kingdom. After a little morning sunshine on the 13th, rain set in to give us a wet afternoon with fog disrupting flying. The pace of the fronts crossing our area was so slow we that held on to outbreaks of rain through to mid-afternoon on the 14th. All this cloud and rain ensured that temperatures were kept down to around 16°C. The weather stayed mainly cloudy for the following three days, although there was little rainfall. Temperatures remained depressed compared to those for most of the month, despite being close to normal.

After a dull week we finally managed a reasonable amount of sunshine on the 18th between two weak fronts. The second of these weak fronts had cleared through by dawn on the 19th, allowing us mainly sunny conditions. A new

depression then formed over the Atlantic with its associated fronts affecting Ireland and western Britain. We were, thankfully, close enough to European high pressure to stay dry and mainly sunny. With the wind coming to us across Spain and France it warmed up once more. The 21st was a very warm day for late September, although it became rather breezy as the remnants of hurricane Gordon swept north over the mouth of the Channel.

By the 22nd we were in the cooler air behind a cold front. The cloud cleared that afternoon, though, to allow us some more warm sunshine. Thanks to almost unbroken sunshine and a south-east breeze temperatures rose again the next day, reaching 24°C up the west coast of Guernsey. That night a line of heavy rain and thunderstorms moved through, to give up to 13mm of rain in parts of the Island. The following two days were dry and fairly sunny, despite the pressure being rather low. A transient ridge of high pressure then ensured the 26th was a mainly sunny day, with the temperature again above the seasonal norm.

The remains of ex-hurricane Helene then moved north-east over the Atlantic towards western Ireland. This maintained the southerly airflow over the British Isles, keeping temperatures well above average. Passing fronts gave us rain at times, with heavy showers for the evening of the 28th. Low pressure came closer to us during the last couple of days bringing a fresh to strong wind at times, but we still managed spells of sunshine and only a small amount of rain.

October

At the start of the month a low was centred just off south-west Ireland with a weak front moving north-east over the United Kingdom. Following a few early showers warm sunny periods developed. The low then moved gradually north-east across the British Isles, reaching the North Sea by the morning of the 2nd. Despite low pressure we had little rainfall and south-west winds meant that temperatures were again above normal. The wind swung around to the north-west on the 3rd pulling in cooler air and that night, as the wind fell light, the temperature dropped to below 10°C for the only time this month. A mainly sunny day followed under the influence of a transient ridge of high pressure.

A frontal system moved in from the Atlantic on the 5th, bringing cloud and rain. There was a spell of heavy rain early on the 6th with strong winds accompanying the rain. The pressure rose again the next day to give us sunnier weather once more. By the 8th an anticyclone had formed over central Europe, allowing fronts to edge into western Brittany. Fronts covered much of England on the 9th, with the Islands in warm air between two fronts. The cloud over the area broke up during the morning to allow the temperature to rise to its highest value for the month. At the Airport 20.1°C was reached, while L'Ancrese saw 22.5°C which was to be the highest temperature in the British Isles throughout October. The 10th was nearly as warm, but with less sunshine. That evening thunderstorms moved north just to the west of Guernsey, giving a good display of lightning, but with little thunder and no rain. There was, though, heavy rain before dawn on the 11th, which proved to be cloudy and misty.

On the 12th the pressure rose markedly as a developing high moved north-east over Biscay. This helped to give us our sunniest day of the month on the 13th, which was again rather warm. The next day was even warmer despite only one hour of sunshine. The pressure held up for the next day or so, but low pressure of Iberia was deepening and beginning to extend its influence towards us. As a precursor a small area of thunderstorms formed close to the Islands during the early hours of the 16th. These gave a couple of hours of thundery activity, with a burst of heavy rain.

The dominance of low pressure became more noticeable over the following two days with generally a large amount of cloud and periods of rain. Temperatures, though, remained above average, especially so overnight. There was thunder again on the evening of the 18th, with heavy rain for a short while. A series of depressions then began to rotate around each other over, and to the west of Britain. This meant that we had further periods of rain, with the wind becoming strong at times. Throughout this period our air was coming from sub-tropical regions of the Atlantic, hence rather warm conditions persisted. Between the 19th and the 25th the pressure was below 1000mb, compared to an average of close to 1016mb.

On the 26th the pressure climbed above 1000mb as one low moved north-east across Scotland and another sunk south off Portugal. The subsequent rise in pressure was not marked by an increase in sunshine, but we did have two dry days for the first time in over 10 days. One of our wettest days of the month was the 28th, when the pressure was above 1024mb. A slow moving front brought rain that evening and overnight, with thick fog forming as well. Fog was a feature over the next couple of days, but the temperature stayed three to four degrees above normal. We finally saw colder air arriving later on the 31st as northerly winds pushed south across Britain.

November

On the 1st an anticyclone was centred to the north-west of Ireland with a cool northerly flow covering the British Isles. The change from the warm conditions experienced near the end of October was marked, with just over 10°C being reached on the 1st & 2nd. We did, though, benefit from plenty of sunshine. The anticyclone then edged eastwards, cutting off the flow northerly flow and the wind decreased. This meant that the daytime temperature rose, but nights were rather cold. On the nights of the 4th & 5th a ground frost was recorded at the Airport, despite the air temperature staying above 7°C. Lower lying parts of the Island were colder with the temperature at L'Ancrese just above 1°C early on the 6th.

We had no appreciable cloud until the 8th, by which time the high had declined, to allow fronts to move across the British Isles. We saw only a smattering of rain from these fronts and ahead of them it was very mild. High pressure soon re-established its influence with sunny conditions from the 9th & 10th. Weak fronts gave some rain early on the 11th, followed by a transient ridge of high pressure. Low pressure then became the dominant feature of the weather, until the last two days of the month.

A developing low moved north from the Bay of Biscay on the 15th, with its trailing cold fronts bringing heavy rain early on the 16th. This front remained nearby on throughout the 16th, keeping it cloudy with further rain. The next three days had periods of sunshine and spells of heavy rain or showers. It also became colder with hail in one shower on the 18th. The fronts from a deep depression centred to the north-west of Scotland brought more rain on the 20th, accompanied by strong winds. Colder conditions followed on the 21st with the strong wind pushing through yet more showers.

Milder weather returned on the 22nd as a warm front moved in from the south-west. This marked the start of a week of very changeable weather. From the 23rd to 28th a series of depressions and their frontal systems moved north-east across the United Kingdom. The fronts brought periods of heavy rain, mostly at night. During the daytime we benefited from mostly sunny conditions, with the temperature staying well above the seasonal norm.

On the 29th high pressure built from the south-west. This brought us our first dry day since the 14th and it was again sunny and very mild. The wind backed to the south overnight, pulling in less mild air from France, although the temperature still made it into double figures.

December

A very mild south-west flow covered the area at the start of the month, with a cold front moving slowly east across England and the Channel. This gave rain at times through the day, eventually clearing by dawn on the 2nd. There were sunny periods for the 2nd before a new set of fronts rushed in from the west. These brought some very heavy rain early on the 3rd, accompanied by a gale. For the next 24 hours we were in a very showery airstream, with more very heavy rain early on the 4th. The next warm front introduced very mild air, with the highest temperature for the month, 14.0°C, being reached on the night of the 4th/5th. The cold front was through shortly after dawn on the 5th, although it remained cloudy with showers in the afternoon.

The 6th was a showery day, some of which were heavy, with hail early on. There were at least sunny periods, but the strong wind continued. Yet more fronts raced through that night, bringing more heavy rain. In the clearer air that followed the wind increased, with a gale during the early afternoon. A small low then moved north-east just to the south of the Channel Islands, ensuring cloudy weather for the 8th. The 9th turned out to be the first day of the month with little measurable rain and there were sunny periods, with only a moderate to fresh breeze. That night the sky cleared and the wind fell light, due to the passage of a transient ridge of high pressure. The clear skies allowed the temperature on the ground to fall below zero briefly, however, cloud from the next Atlantic weather system soon made its presence felt. Rain arrived that afternoon, becoming heavier for a while that evening.

On the 11th we started with rain, drizzle and high temperatures. Towards midday there was heavy rain on the passage of a cold front, accompanied by a drop in the temperature. The pressure rose subsequently, but our winds continued to blow from the south-west with fronts continuing to affect northern and western Britain. From the 13th to the early hours of the 16th we had dry, but mainly cloudy conditions with the temperature staying in excess 10°C. The mean temperature for these three days was about 3.5°C above normal. The cold front finally went through during the early hours of the 16th, giving rain for a while, followed by much brighter weather, with the sun out from mid-morning onwards. The pressure rose for the next day or so with more sunshine on the 17th. A shallow depression then transferred slowly south-east over the British Isles, bringing showery rain for the first part of the 18th.

After all the wind and rain, the weather eventually settled down, with an intense anticyclone becoming established across the United Kingdom. This brought much lighter winds and, initially, we had a reasonable amount of sunshine while the temperature fell back to normal. At this stage fog became a problem over England and there were patches of fog for northern France. Due to a north-east wind, though, blowing over the Channel we saw none of this, although cloud built up over the sea to ensure that we were to start a long period with almost no sunshine. The anticyclone appeared to hardly

move for the week leading up to Christmas. The only change for us was a shift in the wind direction to the south-east on Christmas Eve. This had the effect of pulling in colder air from France; the coldest day of the month being Christmas day.

Over the following three days the high weakened and edged away eastwards, whilst fronts tried to push into western Britain. It took until the morning of the 29th before we saw rain from these fronts. Our weather then reverted to type, with wind, rain and high temperatures for the last three days of the month. There was a brief gale on the evening of the 30th and from midday on the 29th the temperature remained above 10°C.

Guernsey Airport Meteorological Observatory
August 2007

ANNUAL WEATHER SUMMARY

MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2006	DIFFERENCE FROM AVERAGE	2006	PERCENTAGE OF AVERAGE	2006	PERCENTAGE OF AVERAGE
JAN	6.5	-0.1	32.2	36.1	65.0	112.3
FEB	5.5	-0.8	95.4	124.7	52.6	67.1
MAR	6.7	-0.7	72.4	108.5	103.3	81.9
APR	9.2	+0.5	29.5	57.7	194.3	106.1
MAY	12.2	+0.6	51.7	104.2	182.1	77.9
JUN	15.7	+1.7	23.4	50.6	280.1	117.6
JUL	19.1	+2.9	32.0	85.1	298.4	120.3
AUG	17.1	+0.5	42.4	92.6	209.3	89.1
SEP	17.3	+2.2	57.6	86.5	153.0	87.9
OCT	15.2	+2.6	71.4	80.1	105.4	89.1
NOV	11.4	+1.9	102.9	105.1	123.6 *	165.4
DEC	9.0	+1.2	151.2	140.9	44.7	85.6
YEAR	12.1	+1.0	762.1	92.5	1811.8	99.6

* NEW RECORD

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	DATE	AVERAGE 1971-2000	2006	AVERAGE 1971-2000	
JAN	52.6	57.9	112.8	1998	26.0	1966	8.0	24th	19.5	21.5	7	10.7
FEB	103.3	78.4	140.9	1959	36.1	1976	7.7	5th	35.1	26.6	11	6.9
MAR	194.3	126.1	206.1	1973	67.4	1964	10.9	28	52.9	34.3	5	5.6
APR	182.1	183.2	280.4	1984	122.2	1981	11.9	6th	44.6	44.8	3	2.6
MAY	280.1	233.8	336.4	1989	136.9	1981	14.7	30th	59.2	49.4	4	1.8
JUN	298.4	238.2	355.3	1975	147.8	1977	15.2	9th	62.0	49.5	0	1.9
JUL	209.3	248.1	335.9	1959	167.7	1972	15.0	18th	43.2	51.2	0	1.4
AUG	153.0	235.0	323.0	1955	139.2	1992	13.4	2nd	34.6	53.1	0	1.2
SEP	105.4	174.0	266.5	1959	104.5	1956	10.7	10th	28.0	46.2	2	2.3
OCT	123.6	118.3	176.4	1971	72.6	1968	9.4	13th	37.3	35.7	4	4.6
NOV	44.7	74.9	117.7	1988	38.9	1981	8.5	6th	16.5	27.6	3	6.9
DEC	0.0	52.2	108.9	2001	26.6	1966	5.6	19th	0.0	20.4	12	11.0
YEAR	0.0	1819.9	2262.8	1959	1532.5	1981	15.2	09-Jun	0.0	40.8	51	56.8

ATMOSPHERE PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	RECORD HIGHEST	DATE & TIME G.M.T.	RECORD LOWEST	DATE & TIME G.M.T.	RECORD LOWEST	DATE & TIME G.M.T.
JAN	1022.6	1017.1	1030.5	1992	1001.1	1948	1045.9	30/1989 0945	966.6	20/1965	1220	
FEB	1016.1	1017.0	1032.1	1959	1003.5	1966	1047.5	7/1964 1050	952.5	25/1989	1050	
MAR	1010.6	1016.7	1029.9	1953	1003.0	1947	1047.7	3/1990 0930	969.6	13/1951	1630	
APR	1017.4	1015.3	1025.1	1954	1002.6	1998	1040.2	10/1947 0800	979.5	16/1998	1620	
MAY	1015.7	1015.7	1025.3	1991	1007.6	1983	1036.1	22/1991 0900	981.3	5/2004	2350	
JUN	1021.1	1017.8	1024.5	1962	1009.5	1997	1037.5	14/1959 0850	988.9	9/1954	1500	
JUL	1019.5	1018.4	1023.5	1969	1013.9	1988	1034.5	12/1969 1150	986.6	3/1988	0845	
AUG	1015.4	1017.6	1022.0	1981	1011.9	1963	1036.1	12/1949 0930	982.3	9/1948	0000	
SEP	1013.8	1017.1	1024.2	1977	1009.9	1999	1037.3	22/1947 0700	974.7	13/1993	0630	
OCT	1010.8	1015.6	1024.5	1971	1003.9	1960	1040.0	26/1969 2200	959.5	16/1987	0200	
NOV	1016.0	1016.2	1026.2	1978	1001.5	2000	1041.9	2/2001 0850	965.0	19/1996	1720	
DEC	1021.7	1016.0	1029.5	1991	1000.6	1978	1046.0	25/1991 0950	964.2	8/1954	1450	
YEAR	1016.7	1016.7	1019.8	1949	1013.4	1960	1047.7	##### 0930	952.5	#####	1050	

RAINFALL

MONTH	RAINFALL mm						WETTEST DAY		RAIN DAYS (≥0.2mm)		WET DAYS(≥1.0mm)	
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	DATE	AVERAGE 1971-2000	2006	AVERAGE 1971-2000	
JAN	95.4	89.2	210.0	2001	15.4	1992	7.8	8th	15	19.0	8	14.8
FEB	72.4	76.5	182.8	1978	4.8	1965	20.3	18th	16	16.3	10	12.3
MAR	29.5	66.7	179.6	2001	2.7	1961	13.3	25th	16	16.3	12	12.0
APR	51.7	51.1	130.4	1966	2.9	1980	6.5	30th	11	12.9	8	9.5
MAY	23.4	49.6	128.7	1994	4.1	1989	15.7	19th	15	11.8	8	8.5
JUN	32.0	46.2	129.7	1986	0.6	1976	14.6	25th	4	10.6	3	7.2
JUL	42.4	37.6	120.2	1960	3.9	1999	21.6	4th	10	9.7	4	6.7
AUG	57.6	45.8	122.0	1951	3.8	1955	30.6	23rd	12	10.2	4	7.2
SEP	71.4	66.8	194.5	1952	6.9	1997	14.8	13th	13	13.5	9	9.9
OCT	102.9	89.1	233.9	1960	3.4	1978	10.1	10th	19	16.3	15	12.5
NOV	151.2	97.9	192.5	1965	16.1	1978	18.2	15th	18	18.5	15	14.8
DEC	0.0	107.3	249.6	1999	28.1	1953	21.2	6th	18	19.1	16	15.5
YEAR	0.0	824.0	1317.0	1960	531.3	1989	30.6	23-Aug	167	174.1	112	130.6

* NEW RECORD

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM				MEAN MINIMUM		LOWEST MINIMUM			
	2006	AVERAGE 1971-2000	2006	DATE	RECORD HIGHEST	DATE	2006	AVERAGE 1971-2000	2006	DATE	RECORD LOWEST	DATE
JAN	8.2	8.4	11.4	18th	13.3	4/1948	4.9	4.7	0.2	25th	-7.8	20/1963
FEB	7.2	8.2	11.2	14th	15.0	29/1948	3.8	4.4	0.4	28th	-7.2	21/48,7/91
MAR	8.5	9.6	13.1	24th	19.4	29/1965	4.9	5.2	-0.1	2nd	-2.2	10,11/1958
APR	11.7	11.2	17.1	21st	24.3	16/2003	6.6	6.2	2.2	11th	-1.4	11/1986
MAY	14.7	14.4	21.5	12th	25.9	30/2003	9.6	8.7	7.3	2nd	0.1	2/1979
JUN	19.2	16.9	25.2	9th,10th	30.8	26/1976	12.3	11.1	7.5	1st	5.4	1/1975
JUL	22.6	19.2	30.0	18th	31.7	1/1952	15.5	13.2	12.5	12th	8.3	8/1954
AUG	19.8	19.5	22.5	6th	34.3	9/2003	14.4	13.7	11.9	22nd	9.2	28/1986
SEP	19.6	17.6	24.9	5th	30.6	2/1961	15.0 *	12.5	12.9	17th	5.8	28/1974
OCT	17.2	14.7	20.1	9th	23.3	4,5/1959	13.2	10.5	9.7	4th	3.5	28/2003 (18/52,19/85 22,28/93
NOV	13.5 *	11.4	15.3	14th	16.8	1/1999	9.3	7.7	5.2	19th	0.0	
DEC	10.8	9.6	14.0	5th	15.6	6/1953	7.2	6.0	2.4	25th	-3.8	24/1963
YEAR	14.5	13.4	30.0	18-Jul	34.3	09/08/03	9.8	8.7	-0.1	02-Mar	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	5.5	6.6	8.6	1993	1.5	1963	3.3	3.7	4.7	1984	3.1	1957,66,76,91,96
FEB	6.7	6.3	9.0	1990	1.5	1986	3.4	3.8	4.6	1988	3.0	1986
MAR	9.2	7.4	10.3	1957	4.4	1962	3.6	4.4	6.4	1953	3.7	1964,81,88
APR	12.2	8.7	10.9	1961	6.4	1986	5.1	5.0	6.3	1984	3.7	1994
MAY	15.7	11.6	13.9	1989	9.9	1984	5.1	5.7	7.3	1989	4.6	1981
JUN	19.1	14.0	16.7	1976	11.3	1972	6.9	5.8	8.3	1976	4.1	1977
JUL	17.1	16.2	19.4	1983	13.8	1954	7.1	6.0	7.9	1983	4.4	1954
AUG	17.3	16.6	19.3	2003	14.3	1956	5.4	5.8	7.3	1955	4.3	1958
SEP	15.2	15.0	17.5	1949	12.8	1986	4.6	5.0	6.1	1961	3.6	1967
OCT	11.4	12.6	15.2	2001	9.6	1974	4.0	4.1	5.1	1947	3.5	1968
NOV	9.0	9.3	12.0	1994	7.7	1993	4.2	3.7	4.9	1969	2.8	1994
DEC	0.0	7.4	10.1	1953	4.6	1950	3.6	3.6	4.5	1968	2.8	1987
YEAR	0.0	11.1	12.1	1989/2003	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			
	2006	DATE	RECORD LOWEST	DATE	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	-3.9	25th	-10.0	29/1947	0	2.5	16	1963	8	7.4	20	1985
FEB	-5.7	10th	-11.1	12/1978	0	2.6	18	1986	6	7.8	24	1956
MAR	-6.0	2nd	-9.4	3/1965	1	0.6	4	1947	5	7.0	18	1955
APR	-6.6	6th	-7.0	5/1990	0	0.1	1	1978,86	6	4.5	10	1984
MAY	1.2	2nd	-5.6	5/1979	0	0.0	—		0	2.0	9	1979
JUN	-0.4	1st	-3.0	14/1987	0	0.0	—		1	0.3	3	1987,89
JUL	5.2	12th	1.0	Jul-96	0	0.0	—		0	0.0	—	
AUG	5.2	22nd	0.8	11/1981	0	0.0	—		0	0.0	—	
SEP	6.7	25th	-1.0	23/1979	0	0.0	—		0	0.1	1	1979,86,87
OCT	2.0	4th	-4.0	30/1983	0	0.0	—		0	0.5	6	1992
NOV	-3.1	5th	-5.6	29/1987	0	0.0	—		3	3.3	9	1988
DEC	-1.9	10th	-8.9	29/1964,27/1995		1.0	5	1970	3	5.4	10	1976
YEAR	-6.6	06-Apr	-11.1	12/02/1978	1	6.7	31	1963	32	38.4	62	1985

* NEW RECORD

NUMBER OF DAYS WITH

MONTH	FOG						THUNDER			
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	5	5.8	13	1955,82	2	1963,67,72,74,92	0	0.8	4	1979,98
FEB	1	7.0	15	1979	0	1969	0	0.5	3	1957,89
MAR	6	7.9	16	1960,94	0	1968,73	0	0.5	4	1958,67,82,87,95
APR	8	6.0	16	1963	2	1976,90	0	0.7	4	1981,95
MAY	13	7.1	19	1964	2	1988	1	1.2	4	1950,71
JUN	7	9.9	18	1965	1	1975	3	1.3	6	1982
JUL	10	11.2	20	1972,78	4	1966	1	1.6	5	1982,94
AUG	5	9.4	21	1997	2	1976	1	1.4	5	1974
SEP	11	5.6	15	1987	0	1952,53,72	3	1.2	10	1976
OCT	5	4.0	17	1986	0	—	3	1.4	5	1964
NOV	0	3.9	14	1992	0	—	0	0.8	4	1969
DEC	2	4.6	11	1995	0	1947,64,75	0	1.1	4	1976,93
YEAR	73	82.6	115	1994	55	1989	12	12.3	21	1982,95

MONTH	SNOW OR SLEET				HAIL			
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	3	2.9	12	1963,85	1	5.4	13	1984,85
FEB	5	3.9	18	1956	5	3.9	13	1988
MAR	5	1.7	10	1962,70	4	3.9	9	1979
APR	0	0.9	4	1970	2	3.0	10	1994
MAY	0	0.1	3	1979	1	0.6	3	1955,82
JUN	0	0.0	—	—	0	0.1	1	1986,87
JUL	0	0.0	—	—	0	0.1	1	1971,87,94
AUG	0	0.0	—	—	0	0.2	1	—
SEP	0	0.0	—	—	0	0.4	2	1973,74,84
OCT	0	0.0	—	—	0	1.7	7	1992
NOV	0	0.6	5	1980	1	4.2	11	2000
DEC	0	1.6	8	1962,70	4	4.5	10	1979,82,86 1993,2004
YEAR	13	11.6	30	1962,63,70,79	18	28.1	50	1986

MONTH	RAIN DAYS(≥ 0.2 mm)				WET DAYS(≥ 1.0 mm)			
	2006	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	RECORD HIGHEST	YEAR
JAN	16	31	1948	4	1992	10	28	1948
FEB	16	26	1970,95	2	1959	12	23	1951
MAR	11	27	1979	3	1961	8	21	1947
APR	15	21	1983	3	1976	8	18	1966
MAY	4	26	1981	2	1989	3	19	1981
JUN	10	21	1991	3	1975,76	4	14	1987,91
JUL	12	20	1960	3	1999	4	15	1950
AUG	13	21	1963	1	1976	9	18	1992
SEP	19	23	1950,52	4	1959,97	15	21	1950
OCT	18	28	1981	5	1965,78	15	24	1981
NOV	18	27	1960	8	1978	16	25	1960
DEC	0	28	1993	8	1991	0	26	1959
YEAR	0	212	1960	138	1971	0	175	1960

96 1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2006	AVERAGE 1971-2000	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2006	DATE	RECORD HIGHEST	DATE
JAN	12.0	14.7	1	2.6	11	1984	47	1st	77	25/1990
FEB	12.4	13.3	0	1.5	10	1990	49	17th,20th	69	9/1988,11/1990
MAR	14.7	12.6	0	1.0	6	1980	44	18th	70	10/1982
APR	10.3	11.9	0	0.3	2	1964,72,83,94	33	10th	60	9/1994
MAY	11.6	11.1	1	0.1	1	{ 1954,55,58 1962,72,79,96	47	20th	58	19/1996
JUN	8.1	10.6	0	0.0	0	-	27	9th,21st	51	16/1965
JUL	9.1	10.3	0	0.0	1	1956,69	41	14th	63	31/1983
AUG	10.6	9.7	0	0.0	1	1956,61,86	31	1st	52	26/1986
SEP	9.3	11.1	0	0.2	2	1953,65,74,83	30	3rd,21st,23rd	60	29/1962
OCT	11.8	12.5	0	0.9	4	1967,76	46	24th	81	16/1987
NOV	13.4	13.5	0	1.3	8	1977	47	21st	73	23/1984
DEC	13.8	14.5	3	2.2	9	1979	55	3rd	83	15/1979
YEAR	11.4	12.1	5	10.1	20	1972	55	03-Dec	83	#####

ANNUAL WEATHER SUMMARY

MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2006	DIFFERENCE FROM AVERAGE	2006	PERCENTAGE OF AVERAGE	2006	PERCENTAGE OF AVERAGE
JAN	6.5	-0.1	32.2	36.1	65.0	112.3
FEB	5.5	-0.8	95.4	124.7	52.6	67.1
MAR	6.7	-0.7	72.4	108.5	103.3	81.9
APR	9.2	+0.5	29.5	57.7	194.3	106.1
MAY	12.2	+0.6	51.7	104.2	182.1	77.9
JUN	15.7	+1.7	23.4	50.6	280.1	117.6
JUL	19.1	+2.9	32.0	85.1	298.4	120.3
AUG	17.1	+0.5	42.4	92.6	209.3	89.1
SEP	17.3	+2.2	57.6	86.5	153.0	87.9
OCT	15.2	+2.6	71.4	80.1	105.4	89.1
NOV	11.4	+1.9	102.9	105.1	123.6 *	165.4
DEC	9.0	+1.2	151.2	140.9	44.7	85.6
YEAR	12.1	+1.0	762.1	92.5	1811.8	99.6

* NEW RECORD

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	DATE	AVERAGE 1971-2000	2006	AVERAGE 1971-2000	
JAN	52.6	57.9	112.8	1998	26.0	1966	8.0	24th	19.5	21.5	7	10.7
FEB	103.3	78.4	140.9	1959	36.1	1976	7.7	5th	35.1	26.6	11	6.9
MAR	194.3	126.1	206.1	1973	67.4	1964	10.9	28	52.9	34.3	5	5.6
APR	182.1	183.2	280.4	1984	122.2	1981	11.9	6th	44.6	44.8	3	2.6
MAY	280.1	233.8	336.4	1989	136.9	1981	14.7	30th	59.2	49.4	4	1.8
JUN	298.4	238.2	355.3	1975	147.8	1977	15.2	9th	62.0	49.5	0	1.9
JUL	209.3	248.1	335.9	1959	167.7	1972	15.0	18th	43.2	51.2	0	1.4
AUG	153.0	235.0	323.0	1955	139.2	1992	13.4	2nd	34.6	53.1	0	1.2
SEP	105.4	174.0	266.5	1959	104.5	1956	10.7	10th	28.0	46.2	2	2.3
OCT	123.6	118.3	176.4	1971	72.6	1968	9.4	13th	37.3	35.7	4	4.6
NOV	44.7	74.9	117.7	1988	38.9	1981	8.5	6th	16.5	27.6	3	6.9
DEC	0.0	52.2	108.9	2001	26.6	1966	5.6	19th	0.0	20.4	12	11.0
YEAR	0.0	1819.9	2262.8	1959	1532.5	1981	15.2	09-Jun	0.0	40.8	51	56.8

ATMOSPHERE PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	RECORD HIGHEST	DATE & TIME G.M.T.		RECORD LOWEST	DATE & TIME G.M.T.	
JAN	1022.6	1017.1	1030.5	1992	1001.1	1948	1045.9	30/1989	0945	966.6	20/1965	1220
FEB	1016.1	1017.0	1032.1	1959	1003.5	1966	1047.5	7/1964	1050	952.5	25/1989	1050
MAR	1010.6	1016.7	1029.9	1953	1003.0	1947	1047.7	3/1990	0930	969.6	13/1951	1630
APR	1017.4	1015.3	1025.1	1954	1002.6	1998	1040.2	10/1947	0800	979.5	16/1998	1620
MAY	1015.7	1015.7	1025.3	1991	1007.6	1983	1036.1	22/1991	0900	981.3	5/2004	2350
JUN	1021.1	1017.8	1024.5	1962	1009.5	1997	1037.5	14/1959	0850	988.9	9/1954	1500
JUL	1019.5	1018.4	1023.5	1969	1013.9	1988	1034.5	12/1969	1150	986.6	3/1988	0845
AUG	1015.4	1017.6	1022.0	1981	1011.9	1963	1036.1	12/1949	0930	982.3	9/1948	0000
SEP	1013.8	1017.1	1024.2	1977	1009.9	1999	1037.3	22/1947	0700	974.7	13/1993	0630
OCT	1010.8	1015.6	1024.5	1971	1003.9	1960	1040.0	26/1969	2200	959.5	16/1987	0200
NOV	1016.0	1016.2	1026.2	1978	1001.5	2000	1041.9	2/2001	0850	965.0	19/1996	1720
DEC	1021.7	1016.0	1029.5	1991	1000.6	1978	1046.0	25/1991	0950	964.2	8/1954	1450
YEAR	1016.7	1016.7	1019.8	1949	1013.4	1960	1047.7	#####	0930	952.5	#####	1050

RAINFALL

MONTH	RAINFALL mm						WETTEST DAY		RAIN DAYS (≥0.2mm)		WET DAYS(≥1.0mm)	
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	DATE	AVERAGE 1971-2000	2006	AVERAGE 1971-2000	
JAN	95.4	89.2	210.0	2001	15.4	1992	7.8	8th	15	19.0	8	14.8
FEB	72.4	76.5	182.8	1978	4.8	1965	20.3	18th	16	16.3	10	12.3
MAR	29.5	66.7	179.6	2001	2.7	1961	13.3	25th	16	16.3	12	12.0
APR	51.7	51.1	130.4	1966	2.9	1980	6.5	30th	11	12.9	8	9.5
MAY	23.4	49.6	128.7	1994	4.1	1989	15.7	19th	15	11.8	8	8.5
JUN	32.0	46.2	129.7	1986	0.6	1976	14.6	25th	4	10.6	3	7.2
JUL	42.4	37.6	120.2	1960	3.9	1999	21.6	4th	10	9.7	4	6.7
AUG	57.6	45.8	122.0	1951	3.8	1955	30.6	23rd	12	10.2	4	7.2
SEP	71.4	66.8	194.5	1952	6.9	1997	14.8	13th	13	13.5	9	9.9
OCT	102.9	89.1	233.9	1960	3.4	1978	10.1	10th	19	16.3	15	12.5
NOV	151.2	97.9	192.5	1965	16.1	1978	18.2	15th	18	18.5	15	14.8
DEC	0.0	107.3	249.6	1999	28.1	1953	21.2	6th	18	19.1	16	15.5
YEAR	0.0	824.0	1317.0	1960	531.3	1989	30.6	23-Aug	167	174.1	112	130.6

* NEW RECORD

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM			MEAN MINIMUM		LOWEST MINIMUM				
	2006	AVERAGE 1971-2000	2006	DATE	RECORD HIGHEST	DATE	2006	AVERAGE 1971-2000	2006	DATE	RECORD LOWEST	DATE
JAN	8.2	8.4	11.4	18th	13.3	4/1948	4.9	4.7	0.2	25th	-7.8	20/1963
FEB	7.2	8.2	11.2	14th	15.0	29/1948	3.8	4.4	0.4	28th	-7.2	21/48,7/91
MAR	8.5	9.6	13.1	24th	19.4	29/1965	4.9	5.2	-0.1	2nd	-2.2	10,11/1958
APR	11.7	11.2	17.1	21st	24.3	16/2003	6.6	6.2	2.2	11th	-1.4	11/1986
MAY	14.7	14.4	21.5	12th	25.9	30/2003	9.6	8.7	7.3	2nd	0.1	2/1979
JUN	19.2	16.9	25.2	9th,10th	30.8	26/1976	12.3	11.1	7.5	1st	5.4	1/1975
JUL	22.6	19.2	30.0	18th	31.7	1/1952	15.5	13.2	12.5	12th	8.3	8/1954
AUG	19.8	19.5	22.5	6th	34.3	9/2003	14.4	13.7	11.9	22nd	9.2	28/1986
SEP	19.6	17.6	24.9	5th	30.6	2/1961	15.0 *	12.5	12.9	17th	5.8	28/1974
OCT	17.2	14.7	20.1	9th	23.3	4,5/1959	13.2	10.5	9.7	4th	3.5	28/2003 {18/52,19/85 {22,28/93
NOV	13.5 *	11.4	15.3	14th	16.8	1/1999	9.3	7.7	5.2	19th	0.0	
DEC	10.8	9.6	14.0	5th	15.6	6/1953	7.2	6.0	2.4	25th	-3.8	24/1963
YEAR	14.5	13.4	30.0	18-Jul	34.3	09/08/03	9.8	8.7	-0.1	02-Mar	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	5.5	6.6	8.6	1993	1.5	1963	3.3	3.7	4.7	1984	3.1	1957,66,76,91,96
FEB	6.7	6.3	9.0	1990	1.5	1986	3.4	3.8	4.6	1988	3.0	1986
MAR	9.2	7.4	10.3	1957	4.4	1962	3.6	4.4	6.4	1953	3.7	1964,81,88
APR	12.2	8.7	10.9	1961	6.4	1986	5.1	5.0	6.3	1984	3.7	1994
MAY	15.7	11.6	13.9	1989	9.9	1984	5.1	5.7	7.3	1989	4.6	1981
JUN	19.1	14.0	16.7	1976	11.3	1972	6.9	5.8	8.3	1976	4.1	1977
JUL	17.1	16.2	19.4	1983	13.8	1954	7.1	6.0	7.9	1983	4.4	1954
AUG	17.3	16.6	19.3	2003	14.3	1956	5.4	5.8	7.3	1955	4.3	1958
SEP	15.2	15.0	17.5	1949	12.8	1986	4.6	5.0	6.1	1961	3.6	1967
OCT	11.4	12.6	15.2	2001	9.6	1974	4.0	4.1	5.1	1947	3.5	1968
NOV	9.0	9.3	12.0	1994	7.7	1993	4.2	3.7	4.9	1969	2.8	1994
DEC	0.0	7.4	10.1	1953	4.6	1950	3.6	3.6	4.5	1968	2.8	1987
YEAR	0.0	11.1	12.1	1989/2003	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			
	2006	DATE	RECORD LOWEST	DATE	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	-3.9	25th	-10.0	29/1947	0	2.5	16	1963	8	7.4	20	1985
FEB	-5.7	10th	-11.1	12/1978	0	2.6	18	1986	6	7.8	24	1956
MAR	-6.0	2nd	-9.4	3/1965	1	0.6	4	1947	5	7.0	18	1955
APR	-6.6	6th	-7.0	5/1990	0	0.1	1	1978,86	6	4.5	10	1984
MAY	1.2	2nd	-5.6	5/1979	0	0.0	--		0	2.0	9	1979
JUN	-0.4	1st	-3.0	14/1987	0	0.0	--		1	0.3	3	1987,89
JUL	5.2	12th	1.0	Jul-96	0	0.0	--		0	0.0	--	
AUG	5.2	22nd	0.8	11/1981	0	0.0	--		0	0.0	--	
SEP	6.7	25th	-1.0	23/1979	0	0.0	--		0	0.1	1	1979,86,87
OCT	2.0	4th	-4.0	30/1983	0	0.0	--		0	0.5	6	1992
NOV	-3.1	5th	-5.6	29/1987	0	0.0	--		3	3.3	9	1988
DEC	-1.9	10th	-8.9	29/1964,27/1995		1.0	5	1970	3	5.4	10	1976
YEAR	-6.6	06-Apr	-11.1	12/02/1978	1	6.7	31	1963	32	38.4	62	1985

* NEW RECORD

NUMBER OF DAYS WITH

MONTH	FOG					THUNDER				
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	5	5.8	13	1955,82	2	1963,67,72,74,92	0	0.8	4	1979,98
FEB	1	7.0	15	1979	0	1969	0	0.5	3	1957,89
MAR	6	7.9	16	1960,94	0	1968,73	0	0.5	4	1958,67,82,87,95
APR	8	6.0	16	1963	2	1976,90	0	0.7	4	1981,95
MAY	13	7.1	19	1964	2	1988	1	1.2	4	1950,71
JUN	7	9.9	18	1965	1	1975	3	1.3	6	1982
JUL	10	11.2	20	1972,78	4	1966	1	1.6	5	1982,94
AUG	5	9.4	21	1997	2	1976	1	1.4	5	1974
SEP	11	5.6	15	1987	0	1952,53,72	3	1.2	10	1976
OCT	5	4.0	17	1986	0	—	3	1.4	5	1964
NOV	0	3.9	14	1992	0	—	0	0.8	4	1969
DEC	2	4.6	11	1995	0	1947,64,75	0	1.1	4	1976,93
YEAR	73	82.6	115	1994	55	1989	12	12.3	21	1982,95

MONTH	SNOW OR SLEET					HAIL				
	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	3	2.9	12	1963,85	1	5.4	13	1984,85	0	1955,64,70,92,93
FEB	5	3.9	18	1956	5	3.9	13	1988	0	—
MAR	5	1.7	10	1962,70	4	3.9	9	1979	0	—
APR	0	0.9	4	1970	2	3.0	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	—	—	0	1.7	7	1992	0	—
NOV	0	0.6	5	1980	1	4.2	11	2000	0	1948,55,83,94,95
DEC	0	1.6	8	1962,70	4	4.5	10	1979,82,86 1993,2004	0	1964,68,75
YEAR	13	11.6	30	1962,63,70,79	18	28.1	50	1986	10	1964

MONTH	RAIN DAYS(≥ 0.2 mm)					WET DAYS(≥ 1.0 mm)				
	2006	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2006	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	16	31	1948	4	1992	10	28	1948	3	1992
FEB	16	26	1970,95	2	1959	12	23	1951	1	1965
MAR	11	27	1979	3	1961	8	21	1947	1	1961
APR	15	21	1983	3	1976	8	18	1966	1	1976,80
MAY	4	26	1981	2	1989	3	19	1981	1	1989
JUN	10	21	1991	3	1975,76	4	14	1987,91	0	1976
JUL	12	20	1960	3	1999	4	15	1950	1	1999
AUG	13	21	1963	1	1976	9	18	1992	1	1955,76
SEP	19	23	1950,52	4	1959,97	15	21	1950	2	1959,97
OCT	18	28	1981	5	1965,78	15	24	1981	1	1978
NOV	18	27	1960	8	1978	16	25	1960	5	1988
DEC	0	28	1993	8	1991	0	26	1959	5	1991
YEAR	0	212	1960	138	1971	0	175	1960	96	1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2006	AVERAGE 1971-2000	2006	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2006	DATE	RECORD HIGHEST	DATE
JAN	12.0	14.7	1	2.6	11	1984	47	1st	77	25/1990
FEB	12.4	13.3	0	1.5	10	1990	49	17th,20th	69	9/1988,11/1990
MAR	14.7	12.6	0	1.0	6	1980	44	18th	70	10/1982
APR	10.3	11.9	0	0.3	2	1964,72,83,94	33	10th	60	9/1994
MAY	11.6	11.1	1	0.1	1	{ 1954,55,58 1962,72,79,96	47	20th	58	19/1996
JUN	8.1	10.6	0	0.0	0	—	27	9th,21st	51	16/1965
JUL	9.1	10.3	0	0.0	1	1956,69	41	14th	63	31/1983
AUG	10.6	9.7	0	0.0	1	1956,61,86	31	1st	52	26/1986
SEP	9.3	11.1	0	0.2	2	1953,65,74,83	30	3rd,21st,23rd	60	29/1962
OCT	11.8	12.5	0	0.9	4	1967,76	46	24th	81	16/1987
NOV	13.4	13.5	0	1.3	8	1977	47	21st	73	23/1984
DEC	13.8	14.5	3	2.2	9	1979	55	3rd	83	15/1979
YEAR	11.4	12.1	5	10.1	20	1972	55	03-Dec	83	#####

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

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MONTH	DIRECTION RANGE		350 -010	020 -040	050 -070	080 -100	110 -130	140 -160	170 -190	200 -220	230 -250	260 -280	290 -310	320 -340	SPEED ONLY
	SPEED RANGE														
JAN	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8
	4-10 knots	1.5	0.4	5.4	12.2	4.0	3.5	1.9	1.7	2.3	2.4	1.6	3.4	40.3	
	11-21 knots	0.3	6.9	8.1	3.4	0.5	6.7	3.9	6.7	1.3	3.1	3.6	2.6	47.0	
	22-33 knots		0.5	5.6					0.3		0.1	1.1	0.1	7.8	
	≥34 knots														
	DIRECTION ONLY	1.7	7.8	19.1	15.6	4.6	10.2	5.8	8.7	3.6	5.6	6.3	6.0		
FEB	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4
	4-10 knots	3.4	7.0	3.3	1.9	0.7	1.3	1.3	4.5	1.0	0.9	3.3	3.4	32.1	
	11-21 knots	0.1	7.7	8.9	3.6	0.6	0.4	0.9	2.5	13.1	1.6	2.7	6.3	48.5	
	22-33 knots		2.1	4.9					0.7	0.9	1.0	0.1	0.1	10.0	
	≥34 knots														
	DIRECTION ONLY	3.6	16.8	17.1	5.5	1.3	1.8	2.2	7.7	15.0	3.6	6.1	9.8		
MAR	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9
	4-10 knots	1.2	1.7	0.8	1.7	1.5	2.6	3.9	2.8	0.9	1.7	2.6	1.1	22.6	
	11-21 knots	0.7	0.8	14.2	2.7	3.5	7.7	3.2	12.4	7.0	3.6	3.2	4.6	63.6	
	22-33 knots			7.8	0.1				0.1	0.4	3.5			12.0	
	≥34 knots														
	DIRECTION ONLY	1.9	2.6	22.8	4.6	5.0	10.2	7.1	15.3	8.3	8.9	5.8	5.6		
APR	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0
	4-10 knots	4.6	3.1	3.9	1.3	1.3	1.4	2.9	4.3	5.7	5.4	6.8	7.2	47.8	
	11-21 knots	2.1	2.8	6.7	0.4		0.4	0.8	2.1	14.7	12.9	4.4	0.8	48.2	
	22-33 knots														
	≥34 knots														
	DIRECTION ONLY	6.7	5.8	10.6	1.7	1.3	1.8	3.8	6.4	20.4	18.3	11.3	8.1		
MAY	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0
	4-10 knots	3.0	4.2	3.5	2.2	4.0	7.1	3.2	4.0	2.4	5.2	4.8	3.2	46.9	
	11-21 knots	0.1			0.3	0.1	2.0	2.2	6.2	20.0	11.0	4.0	1.2	47.2	
	22-33 knots							0.3	0.4	2.2	1.1			3.9	
	≥34 knots														
	DIRECTION ONLY	3.1	4.2	3.5	2.4	4.2	9.1	5.6	10.6	24.6	17.3	8.9	4.4		
JUN	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	10.1
	4-10 knots	10.3	14.3	9.4	1.8	2.4	1.9	1.5	2.9	2.5	2.8	6.4	8.2	64.4	
	11-21 knots	0.7	3.3	4.3	4.6	0.7	0.7	0	1.7	4.2	3.9	0.6	0.8	25.4	
	22-33 knots														
	≥34 knots														
	DIRECTION ONLY	11.0	17.6	13.8	6.4	3.1	2.6	1.5	4.6	6.7	6.7	6.9	9.0		
JUL	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4
	4-10 knots	4.2	5.1	7.5	2.4	3.0	3.9	3.4	5.8	9.5	4.0	8.5	6.3	63.6	
	11-21 knots	0.1	3.2	7.8	1.6	0.1	0.5	0.3	3.1	5.2	5.2	2.7	0.8	30.8	
	22-33 knots			1.2										1.2	
	≥34 knots														
	DIRECTION ONLY	4.3	8.3	16.5	4.0	3.1	4.4	3.6	8.9	14.8	9.3	11.2	7.1		
AUG	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5
	4-10 knots	1.1	0.9	1.2	0.1	1.6	4.2	2.6	7.0	3.9	6.2	9.9	9.7	48.4	
	11-21 knots	0.1	0	0.3	0	0.1	1.9	0	1.3	7.3	14.5	14.0	8.6	48.1	
	22-33 knots														
	≥34 knots														
	DIRECTION ONLY	1.2	0.9	1.5	0.1	1.7	6.0	2.6	8.3	11.2	20.7	23.9	18.3		
SEP	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6
	4-10 knots	0.8	1.0	1.0	2.8	5.0	13.6	7.5	8.9	6.7	6.3	4.4	1.7	59.6	
	11-21 knots	0.6	1.3	0.8	3.2	1.4	6.3	2.4	5.4	4.6	3.2	0.8	5.0	34.9	
	22-33 knots														
	≥34 knots														
	DIRECTION ONLY	1.4	2.2	1.8	6.0	6.4	19.9	9.9	14.3	11.3	9.4	5.3	6.7		
OCT	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6
	4-10 knots	0.1	0.3	1.2	2.7	4.6	7.5	3.6	6.2	2.4	4.6	3.4	0.1	36.7	
	11-21 knots	0.1	0.1	2.0	4.0	5.4	5.4	4.4	12.6	8.3	4.7	5.5	0.9	53.6	
	22-33 knots							0.3	1.2	0.8	1.6	0.1		4.0	
	≥34 knots														
	DIRECTION ONLY	0.3	0.4	3.2	6.7	9.9	12.9	8.3	20.0	11.6	10.9	9.0	1.1		
NOV	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
	4-10 knots	0.6	5.4	2.8	3.8	1.9	3.6	0.3	1.8	4.3	1.3	1.0	0.6	27.2	
	11-21 knots	0.3	1.4	1.3	0.4	0.1	9.6	11.0	10.6	11.4	10.1	5.1	0.6	61.8	
	22-33 knots						0.1	0.8	2.8	1.1	1.1			6.0	
	≥34 knots														
	DIRECTION ONLY	0.8	6.8	4.0	4.2	2.1	13.3	12.1	15.1	16.8	12.5	6.1	1.1		
DEC	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4
	4-10 knots	0.7	1.6	5.5	7.7	3.0	2.0	1.2	1.9	1.7	2.2	3.6	1.7	32.8	
	11-21 knots	0.3		4.8	1.3		2.8	6.0	17.3	7.1	2.6	3.2	3.4	48.9	
	22-33 knots							1.9	5.0	7.4	0.7			14.9	
	≥34 knots														
	DIRECTION ONLY	0.9	1.6	10.3	9.0	3.0	4.8	9.1	24.2	16.3	5.4	6.9	5.1		
YEAR	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9
	4-10 knots	2.6	3.7	3.8	3.4	2.8	4.4	2.8	4.3	3.6	3.6	4.7	3.9	43.6	
	11-21 knots	0.5	2.2	4.9	2.1	1.1	3.7	2.9	6.9	8.7	6.4	4.2	2.9	46.5	
	22-33 knots		0.2	1.6	0.01		0.01	0.3	0.9	1.1	0.8	0.1	0.02	5.0	
	≥34 knots														
	DIRECTION ONLY	3.0	6.2	10.3	5.5	3.8	8.1	6.0	12.1	13.4	10.8	9.0	6.8		

GUERNSEY AIRPORT MET OFFICE 2006**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			0.5		0.5								
2									1.5				
3	9.0								14.5				
4									6.5				
5							2.5		0.5				
6							3.0		3.0				
7			9.0					1.0					
8			7.0										
9													
10										0.5			
11					7.0				4.5				
12	0.5								6.0				
13				0.5		0.5			1.0				
14				2.0	3.5	1.0							
15				3.0									
16				0.5	2.0								
17	5.0				1.0								
18													
19	2.5				1.0								
20													
21													
22										0.5			
23							1.5	1.5					
24				3.5									
25			3.5	8.5	11.5			1.0					
26			8.0	7.0	14.0	4.5	2.0						
27					15.0	1.0							
28					3.5				2.5	0.5		1.0	
29										5.0			
30										11.5			
31													
Tot Hrs	17.0	0.0	28.0	25.0	59.0	7.0	9.0	3.5	40.0	18.0	0.0	1.0	207.5
Tot Days	4	0	5	7	10	4	4	3	9	5	0	1	52

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 2006**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								
2									0.5				
3	7.5								6.5				
4									1.0				
5							1.5						
6							0.5		2.5				
7			8.0										
8			1.5										
9													
10													
11					6.5				2.0				
12									3.5				
13													
14				0.5	3.5	1.0							
15				0.5									
16													
17	2.5												
18													
19	0.5				1.0								
20													
21													
22													
23							1.5	0.5					
24				3.0									
25			3.5	5.5	11.0			1.0					
26			5.0	3.0	10.0	0.5							
27					10.0								
28					2.0				2.0				
29											1.5		
30											0.5		
31													
Tot Hrs	10.5	0.0	18.0	12.5	44.5	1.5	3.5	1.5	18.0	0.0	2.0	0.0	112.0
Tot Days	3	0	4	5	8	2	3	2	7	0	2	0	36

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	TOTAL	WETTEST DAY	DATE		
JAN	8.9	11.9	18th	5.1	-1.1	25th	24.0	7.8	8th	84.0	6.1
FEB	8.1	12.3	14th	4.7	0.6	10th	93.1	19.6	18th	81.6	6.8
MAR	10.0	15.0	31st	5.4	1.0	4th	70.0	11.4	23rd	80.3	5.6
APR	13.2	19.5	21st	7.6	2.7	6th	24.6	6.0	8th	82.1	4.8
MAY	15.9	22.1	4th	10.3	7.4	2nd	42.4	13.7	7th	83.7	6.0
JUN	20.3	27.3	9th	12.5	8.6	7th	15.5	9.4	25th	75.4	4.7
JUL	23.6	32.3	18th	15.9	13.4	12th, 13th	40.9	32.1	4th	78.2	4.0
AUG	20.6	23.0	7th	15.4	13.1	25th	37.7	27.2	23rd	83.3	5.7
SEP	20.9	26.6	5th	15.4	12.9	8th	59.6	14.4	13th	88.6	5.7
OCT	18.2	22.0	9th	13.9	10.8	23rd	66.5	11.5	22nd	85.3	5.9
NOV	14.3 *	16.5	14th	9.6	5.2	3rd	92.1	20.8	15th	81.6	4.8
DEC	11.6	14.5	1st, 4th	7.9	3.4	25th	125.2	18.1	11th	83.3	6.6
YEAR	15.5	32.3	18-Jul	10.4	-1.1	25-Jan	691.6	32.1	04-Jul	82.1	5.6

REPORT FOR L'ANCRESSE

MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE	
JAN	9.0	12.3	18th	5.2	-0.2	24th	25.9	7.9	8th	73.0
FEB	8.3	13.2	14th	4.5	-0.2	11th	84.0	17.8	18th	59.7
MAR	10.3	16.4	31st	5.4	0.7	4th	64.1	12.5	23rd	119.5
APR	13.5	16.6	19th	7.2	-0.2	6th	24.1	5.3	30th	202.8
MAY	16.2	21.4	12th	10.2	6.5	2nd	39.3	11.9	19th	192.7
JUN	19.2	25.7	10th	12.0	7.2	3rd	24.4	16.5	25th	274.8
JUL	22.8	27.4	18th	15.4	10.9	12th	25.1	15.1	4th	282.4
AUG	20.9	23.1	31st	15.4	10.6	25th	37.3	17.5	23rd	215.4
SEP	21.1	25.7	5th	15.2	12.4	25th	51.2	12.2	13th	167.1
OCT	18.5	22.5	9th	13.7	9.7	27th	70.2	10.3	18th	130.2
NOV	14.4	16.8	14th	9.7	1.1	6th	104.0	22.4	15th	127.6
DEC	11.8	14.9	4th	7.9	3.2	25th	127.2	16.1	6th	47.1
YEAR	15.5	27.4	18-Jul	10.2	-0.2	24/1, 11/2, 6/4	676.8	22.4	15-Nov	1892.3

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

* NEW RECORD.

REPORT FOR SARK

MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE	
JAN	8.3	12.0	16th,17th	4.8	0.5	28th	33.6	9.6	16th	60.1
FEB	7.7	13.0	15th	3.7	0.5	22nd,25th	85.9	13.1	18th	67.5
MAR	9.5	14.6	31st	5.1	1.3	13th	65.6	14.1	25th	118.6
APR	13.0	17.1	22nd	7.3	3.3	6th	33.2	8.2	15th	208.3
MAY	15.5	22.0	12th	9.4	7.5	2nd	42.9	11.9	19th	197.5
JUN	20.0	25.2	17th	12.6	8.0	1st	58.1	53.5	25th	290.4
JUL	22.9	30.0	18th	15.6	13.9	8th	16.8	5.4	4th	310.3
AUG	20.4	22.5	6th	14.5	12.2	25th	32.7	14.5	23rd	233.9
SEP	20.4	26.0	10th	15.0	13.1	25th,26th	50.4	14.1	13th	164.4
OCT	17.9	20.7	9th	13.2	10.2	4th	67.6	8.3	23rd	112.2
NOV	14.0	16.0	14th	9.7	6.8	19th	91.8	17.1	17th	122.6
DEC	11.0	14.0	1st,4th	7.1	2.5	25th	150.9	25.4	6th	45.2
YEAR	15.1	30.0	18-Jul	9.5	0.5	28/1, 22,25/2	729.7	53.5	25-Jun	1931.0

REPORT FOR LIHOU

MONTH	TEMPERATURE °C						RAINFALL mm		
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE
JAN	8.8	11.5	18th	5.8	1.7	25th	28.0	6.8	9th
FEB	7.9	11.6	14th	4.9	1.8	24th	88.6	20.2	19th
MAR	9.1	13.4	24th	5.8	2.2	13th	76.8	14.2	7th
APR	11.8	14.5	19th	7.9	4.7	6th	18.6	6.0	8th
MAY	14.9	21.7	4th	10.2	7.9	2nd	52.6	14.2	7th
JUN	18.4	25.8	10th	12.4	10.1	1st	17.0	9.4	25th
JUL	21.5	28.0	19th	14.9	13.1	12th	41.4	29.0	5th
AUG	20.2	22.0	7th	15.3	12.5	25th	32.2	20.6	23rd
SEP	20.5	27.3	5th	15.3	13.8	7th	64.8	13.4	11th
OCT	17.8	20.9	9th	14.0	12.4	27th	69.4	14.8	11th
NOV	14.1	15.8	8th,14th	10.3	7.7	18th	95.2	24.4	16th
DEC	11.4	14.5	5th	8.5	3.1	25th	124.2	16.0	7th
YEAR	14.7	28.0	19-Jul	10.5	1.7	25-Jan	708.8	29.0	05-Jul

REPORT FOR ALDERNEY AIRPORT

MONTH	TEMPERATURE °C						BAROMETRIC PRESSURE mb			24h MEAN WIND SPEED (kt)
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	MEAN AT 0900	HIGHEST	LOWEST	
JAN	7.8	11.6	18th	5.0	1.0	25th	1022.7	1036.6	994.8	12.8
FEB	7.1	10.6	15th	3.9	0.4	24th	1016.2	1034.5	985.9	13.2
MAR	8.0	12.5	31st	4.6	0.4	1st	1010.7	1029.8	988.3	15.7
APR	11.3	15.4	27th	6.7	2.5	11th	1017.2	1027.5	1002.0	10.0
MAY	13.9	20.1	12th	9.4	7.3	7th	1015.5	1029.4	986.7	11.3
JUN	18.4	24.6	10th	11.8	6.7	1st	1021.3	1032.5	1011.4	8.1
JUL	21.2	29.3	19th	14.9	11.3	12th	1019.6	1029.8	1008.5	8.7
AUG	19.2	21.6	5th, 7th	14.7	12.1	25th	1015.2	1024.5	997.3	9.7
SEP	19.2	24.2	10th	15.3	13.6	17th	1013.8	1028.9	997.4	9.8
OCT	16.8	19.6	10th	13.7	10.3	27th	1010.8	1030.5	980.3	12.9
NOV	13.3	15.3	15th	9.5	6.6	19th	1015.9	1036.7	980.3	14.6
DEC	10.6	13.9	4th	7.1	1.8	25th, 26th	1021.5	1043.0	983.3	15.4
YEAR	13.9	29.3	19-Jul	9.8	0.4	24/2, 1/3	1016.7	1043.0	980.3	11.4

REPORT FOR ALDERNEY PLATTE SALINE

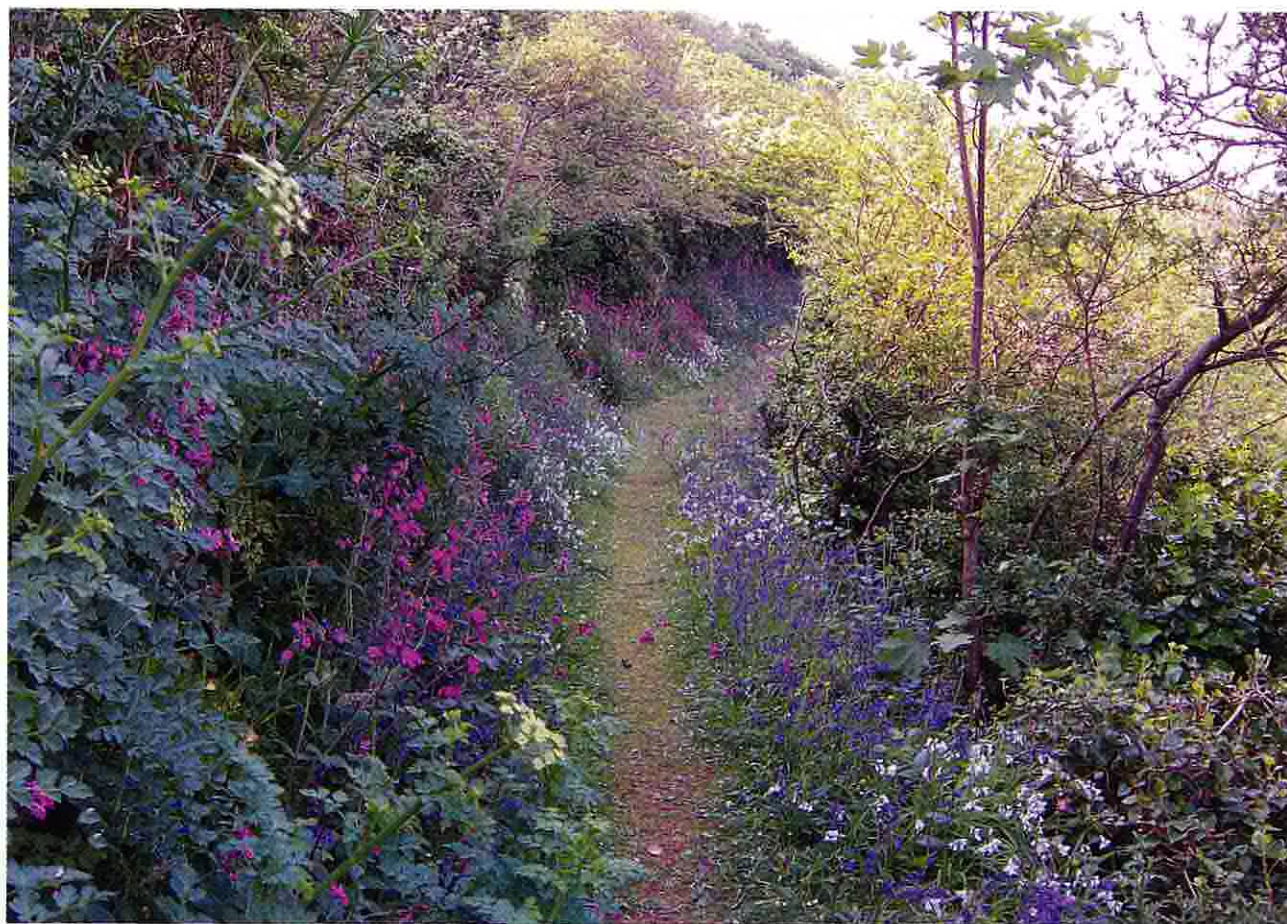
MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE	
JAN	8.4	11.4	18th	5.7	0.8	24th	25.0	6.1	17th	64.2
FEB	7.4	10.9	14th, 15th	4.8	1.2	1st	68.2	18.0	15th	55.8
MAR	8.8	14.1	31st	5.9	1.6	1st	49.3	15.3	25th	107.9
APR	12.1			8.0			11.6			229.2
MAY	15.2	21.7	4th	10.5	7.6	2nd	29.1	7.5	20th	189.8
JUN	19.5	27.4	10th	13.2	8.0	1st	36.3	20.9	26th	283.3
JUL	22.1	27.8	19th	16.2	12.3	12th	19.3	8.7	5th	315.7
AUG	19.7	21.7	5th	15.8	10.0	25th	27.0	14.2	23rd	223.8
SEP	20.2	25.7	5th	15.9	13.2	10th	25.0	5.9	13th	163.3
OCT	17.5	20.0	9th, 10th	14.4	11.4	23rd	52.2	9.0	22nd	113.4
NOV	13.9	15.9	8th, 14th	10.0	5.2	4th, 5th	86.5	23.8	16th	110.4
DEC	11.3	14.6	5th, 5th	8.5	4.0	25th	118.9	18.9	7th	39.0
YEAR	14.7	27.8	19-Jul	10.8	0.8	24-Jan	548.4	23.8	16-Oct	1895.8

Note:- Due to computer problems during the second half of April, the figures for Platte Saline are incomplete

Guernsey Airport Met Office – photo archive



Icart Headland viewed through lush foliage (Photo Michael Brouard)



Cliff walk in the spring (Photo Michael Brouard)

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JANUARY 2006

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	mm	hrs			
SUN	1	1004.8	9.0	7.2	8.1	4.1	6.7	7.9	310	<u>25</u>	21.3	<u>47</u>	TR	0.1	Cloudy all day with early shwrs inc heavy and light shwrs pm and eve		
MON	2	1024.4	10.1	6.6	8.4	1.7	6.8	8.0	010	06	<u>5.7</u>	23	TR	1.2	Cloudy throughout.		
TUE	3	1029.7	10.6	5.7	8.2	-1.1	6.9	8.0	240	06	6.3	15	4.2	<u>NIL</u>	Outbreaks of rain/drizzle, fog p.m.		
WED	4	1027.1	10.3	6.5	8.4	5.0	7.5	8.1	040	11	12.0	26	TR	0.3	Cloudy throughout, with drizzle and fog early and light rain midday.		
THU	5	1019.7	6.6	2.6	4.6	1.9	7.2	8.1	100	10	10.2	19	TR	4.5	Cloudy at times some sunny periods, feeling cold.		
FRI	6	1018.1	<u>4.4</u>	1.1	<u>2.8</u>	-2.0	6.4	8.1	090	10	8.1	18	0.1	<u>NIL</u>	Cloudy and cold with occnl light showers		
SAT	7	1022.9	6.1	2.8	4.5	-1.4	6.1	8.1	110	08	9.4	18	TR	6.0	Mostly fair/fine. Occasionally cloudy and hazy		
SUN	8	1020.0	6.6	2.9	4.8	0.2	5.8	7.9	070	10	6.3	15	<u>7.8</u>	<u>NIL</u>	Overcast with haze, patchy light rain. Persistent rain by midnight.		
MON	9	1024.6	6.3	4.8	5.6	3.2	6.2	7.8	150	<u>04</u>	6.6	20	<u>NIL</u>	0.9	Fair round middle of day otherwise cloudy and with rain early am.		
TUE	10	1026.7	8.8	4.9	6.9	2.4	6.3	7.7	190	15	16.0	30	1.7	0.1	Cloudy throughout day with haze or mist		
WED	11	1022.4	10.6	4.9	7.8	6.1	6.6	7.7	220	15	11.3	37	1.4	3.9	Rain,drizzle and mist for a time,clearing midday to fair then fine		
THU	12	1029.6	7.9	5.4	6.7	-3.0	6.5	7.7	160	10	10.2	22	<u>NIL</u>	1.6	Fog, clearing mid am to remain mostly cloudy for rest of the day		
FRI	13	1021.4	8.5	7.0	7.8	4.1	6.6	7.7	160	16	14.7	27	0.8	0.1	Mainly cloudy.		
SAT	14	1020.6	9.3	7.2	8.3	5.2	6.8	7.7	280	10	8.6	26	2.1	<u>NIL</u>	Cloudy with rain persistant during the morning		
SUN	15	1014.4	9.6	6.7	8.2	3.8	7.0	7.7	160	17	14.3	29	0.9	2.0	Some fair spells but mainly cloudy with haze round midday, rain eve.		
MON	16	1010.8	10.3	7.8	9.1	5.7	7.2	7.8	200	14	14.5	33	6.3	1.3	Cloudy, patchy rain early and again later.		
TUE	17	<u>1003.1</u>	10.6	8.0	9.3	5.6	7.4	7.9	270	16	14.0	28	0.5	0.1	Drizzle,rain fog and mist am. Remaining cloudy pm		
WED	18	1018.0	<u>11.4</u>	8.3	<u>9.9</u>	5.2	7.7	8.0	300	14	12.9	24	0.4	0.3	Cloudy with occasional light drizzle. Mist at times		
THU	19	1022.7	10.0	<u>9.0</u>	9.5	<u>8.1</u>	7.1	8.0	270	13	9.2	18	1.0	<u>NIL</u>	Cloudy with occ light rain/drizzle. Mist and fog at times		
FRI	20	1019.3	10.0	7.6	8.8	6.9	<u>8.2</u>	8.1	240	20	14.7	31	0.5	2.1	Cloudy with rain and drizzle during the morning, clearing to fair periods		
SAT	21	1030.0	9.5	5.4	7.5	0.3	7.9	<u>8.3</u>	330	10	6.5	17	TR	6.9	Mainly fine and sunny		
SUN	22	<u>1035.2</u>	9.2	5.3	7.3	-1.5	7.4	8.2	100	06	6.1	18	<u>NIL</u>	3.1	Fine am. Cloudy pm		
MON	23	1034.1	6.0	2.4	4.2	0.8	7.2	8.2	100	09	8.3	23	<u>NIL</u>	0.1	Cloudy.		
TUE	24	1029.2	6.8	1.8	4.3	-3.6	6.7	8.2	100	<u>04</u>	6.0	17	<u>NIL</u>	<u>8.3</u>	Cloudy and hazy early, then generally fair with a veil of thin cirrus.		
WED	25	1025.0	6.4	<u>0.2</u>	3.3	<u>-3.9</u>	6.1	7.9	070	10	10.8	25	<u>NIL</u>	3.9	Fine with early hoar frost then mainly fair but hazy, cloudy by eve		
THU	26	1024.4	6.1	4.8	5.5	2.3	5.9	7.8	040	13	17.5	36	0.5	2.0	Cloudy occnl light showers late pm		
FRI	27	1023.8	4.9	1.7	3.3	0.7	5.6	7.7	030	16	16.2	31	3.7	<u>NIL</u>	Cloudy throughout with showers of hail,rain,snow.		
SAT	28	1020.2	6.4	0.5	3.5	-0.8	<u>5.1</u>	7.5	050	18	22.0	41	0.3	<u>NIL</u>	Wintry showers a.m., patchy rain p.m.		
SUN	29	1024.9	8.1	5.3	6.7	2.8	5.2	7.3	060	20	<u>22.7</u>	37	<u>NIL</u>	7.5	Cloudy with rain and haze early, becoming fine from dawn onwards.		
MON	30	1028.3	6.8	4.6	5.7	2.0	5.4	<u>7.2</u>	060	24	19.7	36	<u>NIL</u>	7.7	Mainly fair with patchy low cloud. Cold and windy		
TUE	31	1025.9	6.2	3.6	4.9	1.9	5.5	<u>7.2</u>	060	11	8.6	21	<u>NIL</u>	1.0	Cloudy with haze from early am onwards		
MEAN		1022.6	8.2	4.9	6.5	2.0	6.6	7.9	E	12.6	12.0	TOTAL	32.2	65.0			
30 YEAR AVE. 1971-00		1017.1	8.4	4.7	6.6	2.7	6.7	8.0	W	14.4	14.7	////	89.2	57.9			
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			
		15	8	3	1	0	0	0	8	5	1	1	7				
RECORDS FROM JANUARY 1947														RAINFALL	32.2 mm	SUNSHINE	65.0 hrs
WETTEST DAY	35.8mm	DRIEST MONTH	15.4mm	LOWEST MIN	-7.8°C	WARMEST MNTH	8.5°C	SUNNIEST MNTH	112.8hrs	RAIN DAYS	15	SUNLESS DAYS	7				
DAY/YEAR	11th/2001	YEAR	1992	DAY/YEAR	20th/1963	YEAR	1993	YEAR	1998	WET DAYS	8						
WETTEST MNTH	210.0mm	HIGHEST MAX	13.3°C	LOWEST GRASS	-10.0°C	COLDEST MONTH	1.5°C	DULLEST MNTH	26.0hrs								
YEAR	2001	DAY/YEAR	4th/1948	DAY/YEAR	29th/1947	YEAR	1963	YEAR	1966								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT FEBRUARY 2006

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	mm	hrs				
WED	1	1023.5	6.2	3.2	4.7	1.0	5.6	7.1	—	00	2.4	10	NIL	NIL	Overcast, haze bec cloudy			
THU	2	1022.0	6.2	4.0	5.1	3.5	5.7	7.0	030	03	4.0	14	TR	NIL	Overcast, haze bec cloudy. Slt drizzle evening			
FRI	3	1022.2	4.9	2.6	3.8	2.1	5.7	7.1	040	09	9.9	20	TR	NIL	Overcast, early haze bec cloudy. Haze evng bec overcast			
SAT	4	1028.5	6.1	3.4	4.8	2.5	5.6	7.1	100	08	8.3	19	NIL	NIL	Overcast, slt drzl mid am. Cloudy pm			
SUN	5	1034.2	8.2	2.9	5.6	-3.7	5.6	6.9	020	04	6.1	16	NIL	7.7	Cloudy bec fair or fine			
MON	6	1033.2	7.4	3.2	5.3	-3.7	5.6	7.0	330	10	8.8	19	TR	NIL	Fine, slt hoar frost bec cloudy.			
TUE	7	1029.4	8.6	7.3	8.0	4.8	5.7	6.9	280	09	12.5	33	0.8	NIL	Overcast bec cloudy. Slt rain mid am. Tempo slt rain pm			
WED	8	1014.5	9.2	6.2	7.7	4.1	6.1	6.9	310	15	15.0	36	NIL	6.1	Cloudy, ocnl slt rain. Tempo mod rain mid am bec fair			
THU	9	1018.5	7.4	2.9	5.2	1.6	6.2	7.0	340	11	8.5	19	TR	4.4	Fine bec fair. Cloudy late am, slt shwr. Fair pm bec cloudy. Fair late			
FRI	10	1025.0	5.8	1.7	3.8	-5.7	5.7	6.9	—	00	3.1	10	NIL	0.4	Fair bec cloudy. Fair again by evening			
SAT	11	1027.8	7.6	2.2	4.9	-4.4	5.3	6.9	140	03	3.3	11	0.6	5.5	Mainly fair bec cloudy late			
SUN	12	1027.8	8.2	3.8	6.0	-2.7	5.4	6.8	210	10	11.1	27	0.1	NIL	Cloudy. Slt rain mid to late am. Tempo fair evening			
MON	13	1022.1	8.9	7.1	8.0	4.6	5.8	6.8	230	10	10.5	23	0.2	0.1	Cloudy. Tempo fair mid am			
TUE	14	1015.1	11.2	6.2	8.7	4.3	6.2	6.8	220	12	14.4	30	11.3	7.2	Cloudy. Drzl & rain mid am bec fair. Cloudy late evng. Rain & drzl late			
WED	15	1000.5	10.6	7.8	9.2	5.9	6.7	6.9	260	19	18.1	41	8.8	0.1	Mod rain & drzl to mid am. Cloudy. Mod rain by evng			
THU	16	990.4	9.2	4.8	7.0	4.6	7.0	7.0	260	17	18.3	44	6.9	4.6	Cloudy, ocnl fair. Shwrs. Rain & hail shwrs evng. Lghtng			
FRI	17	989.0	8.6	4.4	6.5	3.5	6.8	7.1	250	30	18.1	49	11.0	2.7	Cloudy, tempo fair. Shwrs. Lghtng early. Hail early pm.			
SAT	18	989.5	9.3	4.5	6.9	1.9	6.5	7.1	200	09	11.2	28	20.3	3.1	Cloudy, hvy rain early then shwrs. Ocnl fair			
SUN	19	989.8	8.1	5.6	6.9	4.1	6.5	7.2	070	14	9.6	25	14.7	0.4	Cloudy. Rain, ocnl mod or hvy rain am. Slt rain pm. Rain & drzl late			
MON	20	1004.1	7.1	5.0	6.1	3.6	6.6	7.1	030	28	22.2	49	0.5	NIL	Cloudy. Rain, tempo mod rain am. Cloudy pm, slt rain early pm			
TUE	21	1018.3	5.8	3.2	4.5	1.1	6.0	7.2	030	17	17.6	33	4.6	2.1	Cloudy, tempo fair. Shwrs. Tempo hail. Sleet late evng			
WED	22	1019.3	5.9	3.0	4.5	1.3	5.7	7.1	070	17	14.3	32	0.8	0.1	Cloudy. Showery rain. Rain & drzl evng			
THU	23	1025.6	5.5	1.8	3.7	2.5	5.6	6.9	040	10	10.9	24	7.8	NIL	Cloudy, haze early. Sleet or rain evng. Mod sleet late			
FRI	24	1011.8	3.9	0.8	2.4	-0.2	5.1	6.8	080	21	16.6	31	5.4	2.2	Sleet early. Ice pellets. Snow shwrs. Mod snow late am. Ocnl fair pm			
SAT	25	1013.9	4.5	2.4	3.5	0.1	4.8	6.8	050	19	21.3	41	0.1	NIL	Sleet early bec rain. Cloudy pm			
SUN	26	1019.4	4.3	2.9	3.6	1.1	4.7	6.6	060	24	23.5	41	TR	0.1	Cloudy, slt shwrs. Bec fair evng. Dry air late			
MON	27	1024.3	5.3	3.4	4.4	0.4	4.4	6.5	030	07	10.2	28	0.5	NIL	Cloudy. Ocnl dry air. Slt shwrs early pm			
TUE	28	1012.4	7.1	0.4	3.8	1.1	4.5	6.3	320	21	18.4	43	1.0	5.8	Cloudy, slt rain early bec fair. Hail shwr late am. Rain/hail/snow shwrs			
MEAN		1016.1	7.2	3.8	5.5	1.4	5.8	6.9	N	12.8	12.4	TOTAL	95.4	52.6				
30 YEAR AVE. 1971-00		1017.0	8.2	4.4	6.3	2.5	6.4	7.3	SW	13.4	13.3	////	76.5	78.4				
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				
		16		5	5	0	2	0	6	1	0	0	11					
RECORDS FROM JANUARY 1947															RAINFALL	127.6 mm	SUNSHINE	117.6 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	31	SUNLESS DAYS	18			
DAY/YEAR	18th/1978	YEAR	1965	DAY/YEAR	21st/48.7th/91	YEAR		1990	YEAR		1959	WET DAYS	18					
WETTEST MNTH	182.8mm	HIGHEST MAX	15.0°C	LOWEST GRASS	-11.1°C	COLDEST MNTH		1.5°C	DULLEST MNTH		36.1hrs							
YEAR	1978	DAY/YEAR	29th/1948	DAY/YEAR	12th/1978	YEAR		1986	YEAR		1976							

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT MARCH 2006

METEOROLOGICAL OBSERVATIONS - COLUMBIA RIVER																		
DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER				
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm		hrs			
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
WED	1	1011.2	5.8	0.4	3.1	-1.7	4.4	6.2	320	12	9.5	24	3.0	6.2	Fine bec fair, ocnl cloudy. Shwrs snow/snow pellets. Hvy shwr			
THU	2	1005.6	6.8	<u>-0.1</u>	3.4	<u>-6.0</u>	<u>4.2</u>	6.2	270	09	7.9	23	2.6	4.7	Fair or fine. Slt shwrs snow/hail. Bec cloudy. Sleet evng			
FRI	3	996.0	5.3	1.4	3.4	1.1	4.5	6.1	030	09	7.8	24	0.2	0.1	Cloudy. Sleet mid am. Slt shwrs. Fair evng. Cloudy late			
SAT	4	1000.7	<u>4.3</u>	1.9	<u>2.9</u>	-4.6	4.5	6.0	010	<u>08</u>	8.2	20	NIL	1.9	Cloudy. Slt snow/hail shwr mid am. Bec fair pm. Dry air evng			
SUN	5	1012.6	8.6	2.7	5.7	-1.8	4.3	6.0	320	15	12.9	24	TR	8.8	Fine, tempo fair			
MON	6	1021.5	8.6	4.1	6.4	-0.8	4.6	<u>5.9</u>	330	12	9.2	22	4.3	9.8	Fair or fine. Tempo cloudy early, slt shwr			
TUE	7	1017.0	9.8	5.2	7.5	0.3	5.1	<u>5.9</u>	150	13	14.2	29	12.1	NIL	Cloudy. Rain mid am bec mod rain. Tempo hvy rain. Thick fog pm. Drz			
WED	8	1007.3	9.9	8.7	9.3	8.2	5.8	6.0	240	16	20.2	37	5.1	NIL	Fog. Ocni drzl. Tempo hvy rain late am. Drzl & mist pm, tempo fog			
THU	9	1002.7	10.9	6.8	8.9	4.4	6.3	6.2	200	13	19.5	41	1.2	5.4	Fair bec cloudy. Drzl & rain late am. Fair pm. Slt shwrs			
FRI	10	1007.5	9.8	5.5	7.7	2.9	6.3	6.3	280	19	19.7	38	TR	8.2	Fair or fine. Slt shwrs. Fine evng			
SAT	11	1017.9	8.3	5.4	6.9	1.9	6.2	6.4	320	15	10.3	27	0.1	1.8	Fine bec cloudy			
SUN	12	<u>1027.7</u>	5.7	2.5	4.1	1.7	6.1	6.5	120	15	13.6	27	0.2	NIL	Cloudy. Ocni slt rain am			
MON	13	1026.5	5.5	1.3	3.4	0.7	5.5	6.6	150	20	16.3	32	NIL	3.1	Cloudy. Dry air. Bec fair pm. Fine later			
TUE	14	1021.7	8.2	3.7	6.0	1.5	5.2	6.5	180	09	<u>7.5</u>	20	0.3	3.3	Fine bec cloudy. Ocni fair			
WED	15	1020.1	8.8	4.9	6.9	2.4	5.7	6.5	070	09	9.4	24	NIL	3.3	Cloudy. Slt rain mid am. Haze. Bec fine pm. Fine, haze evening			
THU	16	1023.9	5.4	3.0	4.2	1.0	5.8	6.5	060	16	16.7	31	TR	0.2	Fine, haze bec cloudy. Slt shwr late			
FRI	17	1021.9	6.2	2.6	4.4	1.0	5.3	6.4	080	21	21.0	40	NIL	5.2	Cloudy, haze bec fair pm. Cloudy evng			
SAT	18	1014.7	6.3	3.5	4.9	2.3	5.1	6.3	070	<u>25</u>	<u>25.3</u>	<u>44</u>	NIL	7.3	Cloudy, haze bec fair. Cloudy evening			
SUN	19	1011.3	7.1	4.3	5.7	2.6	5.1	6.3	070	24	22.3	38	TR	4.9	Cloudy, haze. Ocni fair. Slt rain late			
MON	20	1008.1	7.7	5.2	6.5	4.0	5.4	6.3	050	16	18.0	31	0.1	1.2	Cloudy, haze. Tempo fair am			
TUE	21	1008.4	6.1	3.7	4.9	3.9	5.6	6.3	070	20	21.2	34	0.9	0.1	Cloudy, haze am. Tempo slt rain pm			
WED	22	1008.7	5.7	2.9	4.3	1.4	5.4	6.2	080	19	17.7	32	TR	0.1	Cloudy, ocni slt rain. Sleet mid am			
THU	23	1006.5	6.9	4.1	5.5	2.3	5.2	6.2	120	12	14.7	33	11.6	NIL	Cloudy, slt rain early bec haze. Rain & mist evng			
FRI	24	<u>990.9</u>	<u>13.1</u>	8.9	11.0	5.1	5.6	6.3	180	10	12.0	31	0.1	2.8	Rain & mist early. Ocni fair late am/early pm. Slt rain & mist late			
SAT	25	1004.2	11.2	8.3	9.7	6.2	6.6	6.3	150	09	13.4	30	<u>13.3</u>	NIL	Mist & drzl early. Drzl & fog patches. Thick fog midday. Hvy rain & fog			
SUN	26	1007.8	12.3	<u>9.7</u>	11.0	<u>9.1</u>	7.2	6.5	190	09	11.7	25	5.1	1.1	Rain or drzl, ocni fog. Tempo thick fog. Tempo fair evng bec cloudy			
MON	27	999.7	12.0	8.3	10.1	7.7	7.5	6.7	210	20	17.2	37	1.3	4.0	Cloudy, slt rain or drzl. Bec fine pm. Cloudy evng, shwrs			
TUE	28	1004.4	10.8	7.3	9.1	4.8	7.7	6.9	230	17	15.6	32	1.2	<u>10.9</u>	Fine, dew early. Cloudy late evng, hvy shwr			
WED	29	1009.5	11.9	7.3	9.6	4.8	7.7	7.1	210	10	12.1	30	9.7	4.0	Fair bec cloudy, mist. Ocni fair or fine bec cloudy pm. Rain/drzl. Fog la			
THU	30	1003.1	12.0	9.3	10.7	8.5	8.2	7.3	200	13	15.0	32	TR	0.5	Drzl & fog early. Cloudy tempo slt rain			
FRI	31	1009.9	13.0	9.4	<u>11.2</u>	8.0	<u>8.4</u>	<u>7.5</u>	210	15	14.1	30	TR	4.4	Mainly cloudy am. Slt shwr. Fair or fine pm bec cloudy			
MEAN		1010.6	8.5	4.9	6.7	2.7	5.8	6.4	SE	14.5	14.7	TOTAL	72.4	103.3				
30 YEAR AVE. 1971-00		1016.7	9.6	5.2	7.4	2.7	7.5	7.8	W	12.9	12.6	////	66.7	126.1				
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				
		16	12	5	4	0	0	1	5	6	1	0	5					
RECORDS FROM JANUARY 1947															RAINFALL	200.0 mm	SUNSHINE	220.9 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						47	SUNLESS DAYS	23
WETTEST MNTH YEAR	179.6mm 2001	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						30		

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT APRIL 2006

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER	
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs		
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX				
SAT	1	1009.8	11.8	8.3	10.1	6.7	8.6	7.5	240	12	12.7	25	3.8	9.6	Cloudy, slt shwr early bec fine. Cloudy late evening. Rain late	
SUN	2	1010.7	11.2	5.5	8.4	2.5	8.8	7.8	230	14	16.1	30	NIL	10.4	Rain early bec fine, dew. Tempo cloudy mid am. Fair late	
MON	3	1022.7	10.7	5.9	8.3	3.3	8.8	7.9	300	11	10.5	23	NIL	10.6	Fair or fine, dew early	
TUE	4	1020.2	8.9	4.4	6.7	-1.8	8.6	8.0	060	14	14.2	32	NIL	7.0	Fine, dew bec fair. Bec cloudy pm. Fair late	
WED	5	1017.0	7.9	3.4	5.7	1.8	8.0	8.1	050	18	13.4	32	NIL	10.1	Fine bec fair. Fine pm, dry air	
THU	6	1019.0	10.3	2.9	6.6	-6.6	7.5	8.1	240	02	4.4	13	NIL	11.9	Fine, slt hoar frost early. Dry air	
FRI	7	1017.8	10.1	2.8	6.5	-4.1	7.4	8.0	240	11	10.9	25	5.6	9.7	Fine, slt hoar frost early bec fair. Cloudy late.	
SAT	8	1011.4	10.3	5.3	7.8	4.4	7.8	7.9	280	11	12.5	27	TR	7.9	Cloudy, rain early than shwrs. Hail am. Fair pm bec fine	
SUN	9	1016.2	9.7	4.6	7.2	-1.5	7.9	7.9	350	10	10.2	27	1.3	11.6	Fine, slt dew early. Fair evening	
MON	10	1021.5	7.6	2.8	5.2	1.3	7.7	7.9	020	16	10.3	25	TR	6.0	Fine bec cloudy. Shwrs mid am. Hail. Bec fair then fine pm	
TUE	11	1022.6	8.3	2.2	5.3	-5.8	7.2	8.0	220	16	13.8	33	1.9	2.0	Fine, slt hoar frost bec cloudy. Slt rain pm, mist. Fine, dew late	
WED	12	1019.1	11.0	6.6	8.8	3.0	7.3	7.9	300	09	12.9	27	0.4	10.4	Fair or fine, dew early. Cloudy late evening	
THU	13	1017.9	10.6	8.4	9.5	6.6	7.9	7.8	250	16	17.7	31	0.2	0.7	Cloudy, drzl & mist mid am. Fog patch. Cloudy pm. Drzl & fog late	
G.FRI	14	1015.7	13.5	8.8	11.2	8.1	8.3	7.9	240	10	8.5	19	TR	5.5	Cloudy, drzl & fog patches. Ocnl fair	
SAT	15	1003.4	10.9	8.4	9.7	6.8	9.0	8.0	080	11	10.8	23	5.4	NIL	Cloudy bec rain. Ocnl mod rain pm. Fog evening. Drzl & mist later	
E.SUN	16	1014.6	12.6	8.5	10.6	7.8	8.7	8.1	260	10	11.7	22	NIL	1.7	Cloudy, mist. Fog patch early. Tempo fair evng	
E.MON	17	1018.1	12.0	4.9	8.5	-0.8	8.8	8.3	280	12	11.8	25	NIL	6.6	Cloudy, mist bec fine, dew. Mainly cloudy am bec fine pm. Fair	
TUE	18	1018.0	12.0	7.0	9.5	3.6	9.1	8.4	270	13	10.1	19	NIL	9.5	Fair or fine, dew bec cloudy. Mist & dew late	
WED	19	1015.5	12.8	7.4	10.1	4.1	9.3	8.6	210	10	7.5	17	TR	7.9	Fair, dew bec cloudy then fair again. Cloudy evng	
THU	20	1013.3	11.1	8.7	9.9	5.8	9.7	8.6	180	11	9.0	23	0.3	NIL	Cloudy. Tempo slt rain/drzl or shwrs. Rain, drzl & fog patch evng	
FRI	21	1011.9	17.1	9.5	13.3	7.6	9.8	8.8	070	09	10.7	23	TR	6.1	Coudy, slt rain mid am bec fair. Bec cloudy again pm. Temp slt rain	
SAT	22	1020.2	14.3	8.6	11.4	6.9	10.1	9.0	050	14	11.3	24	TR	10.2	Fine bec fair, haze. Tempo cloudy am, then fine. Fair evening	
SUN	23	1016.3	13.0	8.3	10.6	3.7	10.3	9.1	320	05	5.3	15	2.2	NIL	Fair bec cloudy. Mist or haze. Rain pm, mist. Tempo mod rain	
MON	24	1016.9	15.0	8.0	11.5	6.9	10.2	9.2	040	05	4.9	13	TR	5.7	Cloudy. Slt rain early, mist. Ocnl fine late am. Fair pm, haze. Thick fog	
TUE	25	1019.4	11.4	7.4	9.4	6.6	10.6	9.3	230	08	9.4	20	1.9	1.1	Thick fog then mist. Tempo fair. Fog pm. Ocnl drzl	
WED	26	1022.7	14.2	8.9	11.5	9.8	10.6	9.5	290	04	6.3	19	TR	0.1	Fog & drzl, tempo rain & drzl. Fog patches. Fog evng, fine late. Dew	
THU	27	1025.7	15.8	7.8	11.8	2.3	10.9	9.7	360	06	7.5	15	NIL	8.4	Fine, dew bec cloudy. Fine late am. Cloudy by evening	
FRI	28	1027.1	13.9	8.0	10.9	6.4	11.0	9.9	360	12	8.1	20	NIL	11.1	Cloudy bec fine. Tempo cloudy pm. Fair evening	
SAT	29	1022.7	13.1	7.6	10.3	0.9	11.1	9.9	270	06	5.6	14	NIL	11.1	Cloudy bec haze. Fair or fine from mid am	
SUN	30	1014.4	11.3	6.3	8.8	0.0	11.1	10.2	290	11	11.7	22	6.5	1.4	Fair, dew bec cloudy,. Tempo mist early.	
MEAN		1017.4	11.7	6.6	9.2	3.2	9.1	8.5	W	10.6	10.3	TOTAL	29.5	194.3		
30 YEAR AVE. 1971-00		1015.3	11.2	6.2	8.7	3.5	9.3	9.1	NE	12.6	11.9	////	51.1	183.2		
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		
		11	8	0	2	0	0	0	6	8	1	0	3			
RECORDS FROM JANUARY 1947																
WETTEST DAY DAY/YEAR	27.9mm 3rd/2000	DRIEST MONTH YEAR	2.9mm 1980	LOWEST MIN DAY/YEAR	-1.4°C 11th/1986	WARMEST MNTH YEAR	10.9°C 1961	SUNNIEST MNTH YEAR	280.4hrs 1984			RAINFALL 229.5 mm		SUNSHINE 415.2 hrs		
WETTEST MNTH YEAR	130.4mm 1966	HIGHEST MAX DAY/YEAR	24.3°C 16th/2003	LOWEST GRASS DAY/YEAR	-7.0°C 5th/1990	COLDEST MNTH YEAR	6.4°C 1986	DULLEST MNTH YEAR	122.2hrs 1981			RAIN DAYS 58		SUNLESS DAYS 26		
															WET DAYS 38	

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT MAY 2006

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs			
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX					
B.HOL	1	1005.0	12.6	8.1	10.4	7.8	10.9	10.2	240	14	11.0	22	NIL	7.5	Cloudy, rain. Tempo mod rain am. Fog patches. Bec fine pm		
TUE	2	1008.0	14.1	7.3	10.7	1.2	10.9	10.2	160	11	9.5	22	NIL	3.0	Fair, dew bec cloudy. Ocnl fair pm. Fair ,dew late		
WED	3	1013.4	16.8	9.8	13.3	7.4	11.0	10.3	200	10	7.8	17	TR	12.5	Cloudy bec fine mid am. Cloudy late		
THU	4	1011.2	19.8	11.4	15.6	10.5	11.9	10.3	130	12	10.3	20	0.3	8.2	Cloudy, slt shwr early bec fair. Ocnl dry air pm. Bec cloudy. Shwr evng		
FRI	5	1022.6	17.0	10.3	13.7	8.4	12.2	10.5	230	07	6.1	15	TR	10.2	Fine, dew. Ocnl cloudy am. Ocnl dry air pm. Bec fair evng		
SAT	6	1020.3	16.5	10.0	13.3	7.0	12.7	10.7	170	04	5.4	12	0.2	1.2	Fair bec cloudy. Tempo slt rain am. Shwrs evng		
SUN	7	1018.5	14.1	7.9	11.0	4.7	12.4	11.0	020	06	6.2	16	12.0	3.3	Cloudy. Ocnl fair am. Slt shwr. Rain evng. Mod or hvy rain. Mist		
MON	8	1011.1	12.5	9.0	10.8	8.7	12.2	11.1	230	13	10.9	22	0.7	7.2	Cloudy. Slt rain & mist early. Bec fair, then cloudy early pm. Shwr late		
LIB.D	9	1020.3	13.2	8.0	10.6	6.6	12.0	11.2	270	11	10.6	20	TR	7.8	Fair or fine bec cloudy. Fair by midday. Cloudy late		
WED	10	1019.1	16.2	9.3	12.8	6.6	12.1	11.2	010	08	5.7	15	NIL	9.0	Cloudy, tempo fine, mist & dew early. Fair, haze. Adj fog. Fine evng		
THU	11	1019.3	16.1	8.5	12.3	7.0	12.4	11.2	150	08	6.3	17	NIL	7.9	Fine, haze & dew bec thick fog. Fine pm, haze & adj fog		
FRI	12	1015.5	21.5	11.4	16.5	6.9	12.8	11.4	130	07	6.2	18	TR	6.8	Fair. Dry air. Ocnl cloudy. Mist or fog later		
SAT	13	1019.5	14.8	10.0	12.4	10.5	13.3	11.6	290	13	12.4	21	NIL	9.7	Mist or fog early, slt drzl. Cloudy bec fair late am. Bec cloudy evng, mis		
SUN	14	1023.4	15.7	9.7	12.7	7.9	13.4	11.8	150	06	6.4	18	TR	4.2	Fog bec fog patches. Fair late am, haze. Ocnl cloudy		
MON	15	1013.3	14.9	11.4	13.2	10.9	13.5	11.9	220	05	9.7	21	1.8	0.2	Cloudy. Tempo slt rain. Fair late		
TUE	16	1016.0	15.8	10.5	13.2	4.7	13.3	11.9	140	06	9.1	27	0.2	1.2	Fair bec cloudy. Rain, mist mid am. Tempo fog. Mist evng		
WED	17	1016.6	17.2	11.3	14.3	9.1	13.3	12.0	140	10	11.0	29	1.3	NIL	Cloudy, mist. Tempo thick fog early. Rain late am. Rain or drzl evng. M		
THU	18	1012.2	15.7	11.0	13.4	10.7	13.2	12.1	210	12	15.8	43	0.8	6.2	Cloudy, mist early. Ocnl fair pm. Slt shwrs evng. Rain later		
FRI	19	1012.0	13.1	10.3	11.7	9.3	13.2	12.2	240	21	18.1	40	15.7	1.6	Mainly cloudy. Slt rain early. Rain or drzl pm. Fog patches. Hvy rain lat		
SAT	20	995.2	13.2	9.2	11.2	7.5	12.9	12.1	270	28	20.5	47	1.0	5.7	Cloudy, slt rain early. Brief gale. Ocnl fair. Hvy shwrs mid am. Cloudy e		
SUN	21	998.6	14.2	10.1	12.2	9.3	12.8	12.2	160	13	14.2	40	9.0	4.2	Cloudy, rain or drzl. Tempo mist. Fair pm. T&L, hail pm. Ocnl fine evng		
MON	22	991.8	12.1	8.9	10.5	8.7	12.5	12.1	230	24	20.3	38	2.4	0.7	Cloudy, slt rain early. Drzl late am. Shwrs pm. Hvy shwr late		
TUE	23	1018.5	13.2	7.9	10.6	6.0	12.0	12.1	250	15	14.8	28	TR	14.0	Cloudy bec fair or fine. Slt shwrs am		
WED	24	1020.8	13.4	9.7	11.6	8.0	12.2	11.9	240	18	16.9	37	5.2	4.6	Fair bec cloudy. Slt shwr am. Fair pm bec cloudy evng. Rain/drzl/fog la		
THU	25	1018.6	12.0	10.4	11.2	9.3	12.6	12.0	260	18	16.3	32	0.8	NIL	Drzl & fog. Ocnl thick fog. Mist pm. Fog late evng. Mod drzl		
FRI	26	1023.0	13.2	11.3	12.3	11.0	12.5	12.0	240	18	17.5	33	0.3	NIL	Thick fog & drzl. Mist late am. Fog patches pm. Fog evng		
SAT	27	1026.6	12.8	11.3	12.1	11.1	12.6	11.9	250	16	17.4	33	TR	NIL	Thick fog. Ocnl drzl. Fog patches late am. Ocnl mist pm. Fog evng		
SUN	28	1025.3	14.6	10.4	12.5	10.5	12.7	11.9	290	11	11.1	24	TR	4.2	Mist early then fog. Tempo slt drzl. Fog patches. Fair late am bec cloud		
B.HOL	29	1019.6	13.9	8.8	11.4	7.5	13.0	12.4	300	15	14.2	31	NIL	12.2	Cloudy, slt rain earty be fine mid am. Fair, tempo cloudy am		
TUE	30	1023.8	13.2	7.4	10.3	3.1	13.1	12.1	350	10	9.5	20	NIL	14.7	Fine bec fair. Fine again pm		
WED	31	1027.2	13.3	7.5	10.4	3.9	13.2	12.2	050	08	7.3	16	NIL	14.1	Fine, slt dew early. Bec fair pm		
MEAN		1015.7	14.7	9.6	12.2	7.8	12.5	11.5	SW	12.2	11.6	TOTAL	51.7	182.1			
30 YEAR AVE. 1971-00		1015.7	14.4	8.7	11.6	6.0	12.6	11.4	NE	11.9	11.1	////	49.6	233.8			
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																	
RECORDS FROM JANUARY 1947																	
WETTEST DAY	40.4mm	DRIEST MONTH		4.1mm	LOWEST MIN		0.1°C	WARMEST MNTH		13.9°C	SUNNIEST MNTH		336.4hrs	RAINFALL	281.2 mm	SUNSHINE	597.3 hrs
DAY/YEAR	24th/1950	YEAR		1989	DAY/YEAR		2nd/1979	YEAR		1989	YEAR		1989	RAIN DAYS	73	SUNLESS DAYS	30
WETTEST MNTH	128.7mm	HIGHEST MAX		25.9	LOWEST GRASS		-5.6°C	COLDEST MNTH		9.9°C	DULLEST MNTH		136.9hrs	WET DAYS	46		
YEAR	1994	DAY/YEAR		30th/2003	DAY/YEAR		5th/1979	YEAR		1984	YEAR		1981				

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JUNE 2006

METEOROLOGICAL OBSERVATIONS - COLENET AIRPORT - COLETON																				
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	mm	hrs	
THU	1	1030.5	<u>14.5</u>	<u>7.5</u>	<u>11.0</u>	<u>-0.4</u>	<u>13.5</u>	<u>12.3</u>	290	11	9.3	18	NIL	14.2	Fine,dew bec air					
FRI	2	1031.1	18.5	10.8	14.7	7.9	13.8	12.4	020	09	6.9	19	NIL	15.0	Fine, dew early & late					
SAT	3	<u>1031.6</u>	18.2	10.5	14.4	1.3	14.2	12.5	290	06	5.9	13	NIL	14.7	Fine, dew early. Ocnl dry air pm					
SUN	4	1028.4	21.3	12.3	16.8	5.5	14.8	12.7	190	04	4.8	12	NIL	13.2	Fine bec fair. Fine evening					
MON	5	1025.0	18.5	12.4	15.5	5.8	15.1	12.9	020	09	8.7	20	NIL	14.6	Fine bec fair. Fine late					
TUE	6	1028.7	15.6	11.0	13.3	8.4	15.1	13.2	060	<u>16</u>	12.0	24	NIL	14.8	Fine, tempo fair am. Fair pm bec fine evening. Dew later					
WED	7	1029.3	20.0	10.1	15.1	7.1	14.7	13.3	070	06	7.7	15	NIL	14.9	Fine, dew bec fair. Fine, dry air late am					
THU	8	1025.8	22.5	13.2	17.9	8.9	14.9	13.3	090	13	12.1	22	NIL	15.0	Fine. Dry air					
FRI	9	1019.0	<u>25.2</u>	<u>16.2</u>	<u>20.7</u>	13.3	15.3	13.5	090	<u>16</u>	<u>13.8</u>	<u>27</u>	NIL	<u>15.2</u>	Fine. Dry air					
SAT	10	1015.1	<u>25.2</u>	14.8	20.0	<u>15.9</u>	15.7	13.7	140	14	9.0	24	NIL	11.6	Fine, dry air. Ocnl fair mid am. Bec fair pm. Cloudy evng					
SUN	11	1022.0	21.1	14.0	17.5	11.5	16.1	13.8	170	03	6.1	23	4.7	1.2	Mainly cloudy. Showers pm					
MON	12	1019.1	21.4	14.4	17.9	14.5	16.2	14.0	260	06	6.2	17	TR	2.1	Mainly cloudy. T&L early. Hvy rain 0406-12, isol shwrs. Haze a.m.					
TUE	13	1022.1	16.4	12.1	14.2	9.2	16.0	14.1	340	06	7.8	24	3.6	3.9	Fog early. Cloudy, showers late am. Ocnl fair pm					
WED	14	1020.2	15.8	12.4	14.1	11.4	15.4	14.2	360	11	11.8	25	NIL	0.3	Cloudy, slt shwry rain a.m. Fog patches mid am					
THU	15	1021.3	17.3	11.4	14.3	8.8	15.0	14.2	040	11	9.9	23	NIL	10.1	Fair, ocnl cloudy mid am bec fine					
FRI	16	1020.8	20.6	10.1	15.4	4.4	15.1	14.2	080	07	5.9	13	NIL	15.0	Fine am. Dry air. Becmg fair pm					
SAT	17	1019.5	23.6	12.5	18.1	8.4	15.5	14.3	120	06	6.7	13	NIL	15.0	Fine. Dry air					
SUN	18	1014.3	21.9	14.5	18.2	10.6	16.2	14.3	140	04	5.5	16	TR	9.4	Fair, tempo cloudy					
MON	19	1013.0	16.6	13.3	15.0	10.6	16.6	14.4	220	10	11.5	22	TR	1.7	Cloudy, slt drzl & fog patches am. Tempo fair pm					
TUE	20	1017.5	17.1	13.3	15.2	11.0	16.1	14.7	240	10	10.5	22	0.5	3.1	Cloudy. Ocnl fair pm					
WED	21	1014.0	17.1	13.1	15.1	11.5	16.0	14.7	260	07	12.8	<u>27</u>	TR	2.8	Rain/drizzle early. Mainly cloudy					
THU	22	1017.6	17.0	11.9	14.5	7.9	15.9	14.7	260	13	12.3	24	NIL	10.3	Fair to cloudy am. Slt shwr. Bec fine pm					
FRI	23	1019.6	16.4	10.0	13.2	1.6	15.6	14.8	170	04	<u>3.7</u>	11	TR	3.2	Fair, ocnl fine early. Dew bec cloudy					
SAT	24	1015.5	19.6	10.7	15.2	7.0	15.5	14.8	030	07	7.0	17	NIL	12.0	Fair bec fine. Bec cloudy evng					
SUN	25	<u>1012.0</u>	18.6	13.4	16.0	11.6	16.0	14.7	010	08	7.6	15	<u>14.6</u>	1.5	Cloudy. Haze & rain evng, mod at times. Mist or fog. T&L late					
MON	26	1014.6	16.0	13.1	14.6	12.3	15.8	14.7	090	10	6.3	17	TR	0.3	Heavy rain, T&L early. Cloudy, mist. Fog patches					
TUE	27	1019.4	18.7	13.1	15.9	13.1	15.9	14.8	210	06	4.2	11	NIL	7.1	Cloudy am. Fog patches. Mist bec haze. Gradu fine pm					
WED	28	1020.2	19.7	11.5	15.6	4.5	16.0	14.8	320	05	4.1	12	NIL	12.1	Cloudy, mist bec fair or fine. Adjacent fog					
THU	29	1021.3	22.2	11.7	17.0	5.9	16.6	15.0	—	<u>00</u>	4.9	11	NIL	11.7	Fair, mist & dew. Tempo fog early. Ocnl fine bec fair, tempo cloudy					
FRI	30	1023.7	19.8	13.0	16.4	8.6	<u>16.9</u>	<u>15.1</u>	310	09	7.3	18	NIL	14.1	Fair, haze bec fine, dew. Fair pm					
MEAN		1021.1	19.2	12.3	15.7	8.6	15.5	14.0	E	8.2	8.1	TOTAL	23.4	280.1						
30 YEAR AVE. 1971-00		1017.8	16.9	11.1	14.0	8.8	15.6	14.0	W	11.2	10.6	////	46.2	238.2						
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						
		4	3	0	0	3	3	0	1	7	0	0	0							
RECORDS FROM JANUARY 1947															RAINFALL		304.6 mm	SUNSHINE		877.4 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		77	SUNLESS DAYS		30
DAY/YEAR		16th/1970	YEAR		1976	DAY/YEAR		1st/1975	YEAR		1976	YEAR		1975	WET DAYS		49			
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 GUERNSEY AIRPORT JULY 2006

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	mm	hrs				
SAT	1	1022.1	27.0	13.2	20.1	9.8	16.9	15.3	120	08	9.1	18	NIL	12.6	Fair bec fine. Dry air. Fair again by evening			
SUN	2	1017.7	28.8	18.6	23.7	16.3	17.6	15.3	050	07	6.9	17	NIL	12.9	Fair, dery air. Ocnl fine late am. Lghtng late			
MON	3	1015.0	26.3	16.2	21.3	13.1	17.9	15.6	040	07	6.1	13	TR	5.7	Fair bec cloudy. Ocnl fair. Tempo slt rain mid pm. Fair evening			
TUE	4	1015.3	24.3	17.9	21.1	12.3	17.9	15.7	180	07	4.2	12	21.6	8.5	Fair. Lghtng early. Cloudy, haze pm. Fog patch late			
WED	5	1014.6	20.2	16.0	18.1	14.1	18.1	15.9	310	07	6.0	16	TR	4.6	Mist. T&L, hvy rain am. Ocnl fog. Cloudy, mist bec fair pm. Fog later			
THU	6	1018.3	20.1	15.7	17.9	11.9	18.0	16.0	270	09	10.6	22	TR	2.1	Fine, mist bec thick fog. Mist, slt shwrs. Tempo fair evng			
FRI	7	1020.3	19.0	15.4	17.2	15.6	17.8	16.1	250	07	8.9	22	0.7	2.7	Thick fog early. Cloudy, slt rain or drzl & mist am. Cloudy pm, tempo fa			
SAT	8	1019.9	18.7	13.1	15.9	6.3	17.5	16.2	240	10	6.5	15	1.5	11.1	Fair, dew. Shallow fog mid am. Cloudy evng. Slt rain late			
SUN	9	1013.5	18.8	14.8	16.8	13.7	17.6	16.2	220	17	14.8	32	0.5	5.9	Mod rain early. Cloudy, slt drzl & mist. Fog patches late am. Fair pm			
MON	10	1023.1	20.5	14.9	17.7	12.5	17.3	16.1	160	09	7.4	16	0.5	1.2	Fine bec cloudy. Ocnl slt rain pm. Thick fog late			
TUE	11	1026.4	18.7	13.8	16.3	11.9	17.5	16.2	300	13	10.1	21	NIL	14.5	Thick fog early, slt drzl bec fine, then fair			
WED	12	1027.5	19.4	12.5	16.0	5.2	17.5	16.2	330	06	6.3	14	NIL	14.9	Fine, dew. Tempo shallow fog. Dew late			
THU	13	1026.3	20.3	13.4	16.9	10.1	17.7	16.2	350	05	8.1	17	NIL	9.1	Fine, dew early. Ocnl cloudy am. Fair pm bec fine. Cloudy late pm			
FRI	14	1028.8	19.3	14.1	16.7	12.0	17.7	16.3	050	17	19.7	41	NIL	12.3	Cloudy bec fine. Tempo cloudy am			
SAT	15	1027.2	20.1	14.3	17.2	13.0	17.3	16.3	050	15	17.6	31	NIL	13.2	Fine, tempo fair to cloudy at dawn			
SUN	16	1025.8	25.1	14.7	19.9	12.5	17.4	16.4	040	14	11.1	28	NIL	14.2	Fine. Ocnl mist & dew am. Dry air pm			
MON	17	1024.5	27.3	14.7	21.0	11.2	17.7	16.4	050	15	10.5	22	NIL	13.7	Fine. Dry air late. Fair pm bec fine evng			
TUE	18	1019.6	30.0	18.9	24.5	14.6	18.3	16.5	120	07	9.5	22	NIL	15.0	Fine. Dry air late. Fair pm bec fine evng			
WED	19	1013.4	28.2	17.5	22.9	18.8	18.9	16.7	070	03	9.3	31	TR	5.7	Fine, dry bec fair. Cloudy late am. Tempo slt rain pm. Fine late			
THU	20	1018.8	22.7	17.6	20.1	13.4	18.5	16.8	280	05	6.6	16	NIL	13.6	Fine, ocnl fair am. Adj fog am. Haze & dew later			
FRI	21	1021.0	23.6	16.6	20.1	9.7	18.8	17.0	140	04	4.7	14	TR	13.5	Fine, dew. Shallow fog mid am. Tempo fair, haze late am			
SAT	22	1016.2	21.8	16.3	19.1	13.1	19.0	17.0	230	05	8.3	25	1.3	6.0	Fair or fine bec cloudy. Hvy shwr am. Ocnl mist or haze. Fair pm			
SUN	23	1020.1	21.3	16.0	18.7	14.2	18.8	17.1	290	15	10.0	21	NIL	11.7	Cloudy, drzl & fog mid am bec fair. Fine pm			
MON	24	1021.6	24.3	14.8	19.5	8.0	18.8	17.1	070	07	7.5	18	NIL	14.5	Fine. Dry air late am			
TUE	25	1016.8	25.7	17.0	21.3	12.8	19.0	17.2	150	08	7.0	17	0.6	10.3	Fine bec fair. Cloudy by evng, slt shwrs. Mist late evng			
WED	26	1017.8	22.4	17.0	19.7	12.7	19.2	17.3	010	04	7.4	18	0.4	5.6	Cloudy, mist. Slt shwr early. Ocnl fog bec fair, haze			
THU	27	1017.8	22.7	17.0	19.9	14.9	19.0	17.4	320	11	11.1	21	NIL	12.9	Fair, mist & dew early. Tempo cloudy mid am bec fine			
FRI	28	1016.9	21.1	14.2	17.6	6.6	19.0	17.4	320	05	6.0	17	NIL	12.3	Fine, dew bec fair. Dew late			
SAT	29	1010.4	20.0	14.8	17.4	10.7	18.8	17.5	150	09	8.6	22	0.5	2.5	Fair, dew bec cloudy. Tempo slt rain. Drzl & fog later			
SUN	30	1012.6	22.0	15.2	18.6	12.6	18.6	17.4	230	11	10.2	20	NIL	11.5	Cloudy, slt drzl & mist early bec fair or fine			
MON	31	1013.9	20.6	15.7	18.1	13.8	18.8	17.5	200	12	12.1	28	4.4	4.1	Cloudy, tempo fine am. Slt shwr early pm. Hvy rain evng. Fog late			
MEAN		1019.5	22.6	15.5	19.1	12.2	18.2	16.5	NE	9.0	9.1	TOTAL	32.0	298.4				
30 YEAR AVE. 1971-00		1018.4	19.2	13.2	16.2	11.0	17.6	16.1	W	10.7	10.3	////	37.6	248.1				
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	1	4	0	0	10	0	0	0					
RECORDS FROM JANUARY 1947															RAINFALL	336.6 mm	SUNSHINE	1175.8 hrs
WETTEST DAY	62.5mm	DRIEST MONTH	3.9mm	LOWEST MIN	8.3°C	WARMEST MNTH	19.4°C	SUNNIEST MNTH	335.9hrs	RAIN DAYS	87	SUNLESS DAYS	30					
DAY/YEAR	7th/2004	YEAR	1999	DAY/YEAR	8th/1954	YEAR	1983	YEAR	1959	WET DAYS	53							
WETTEST MNTH	120.2mm	HIGHEST MAX	31.7°C	LOWEST GRASS	1.0°C	COLDEST MNTH	13.8°C	DULLEST MNTH	167.7hrs									
YEAR	1960	DAY/YEAR	1st/1952	DAY/YEAR	7th/1996	YEAR	1954	YEAR	1972									

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT AUGUST 2006

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER							
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs								
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX										
TUE	1	1011.8	20.1	15.4	17.8	13.1	18.4	17.3	260	16	16.8	31	0.1	9.5	Cloudy, tempo fine early. Shwrs am. Fair or fine pm							
WED	2	1013.3	20.1	14.4	17.3	10.7	18.1	17.4	270	12	11.0	23	NIL	13.4	Fair or fine am. Slt dew early. Fine							
THU	3	1014.9	20.8	14.9	17.9	12.2	18.1	17.3	310	13	13.3	27	NIL	6.3	Fine bec cloudy mid am. Bec fine pm							
FRI	4	1019.6	19.7	14.4	17.1	11.3	18.0	17.4	320	10	8.5	19	NIL	6.2	Fine, dew bec cloudy. Ocnl fair. Fair evng							
SAT	5	1022.4	20.8	14.9	17.9	8.8	18.0	17.4	340	08	5.4	13	0.8	1.8	Fine, dew bec cloudy. Tempo slt rain early pm. Mist late							
SUN	6	1023.7	22.5	17.0	19.8	13.7	18.3	17.2	320	09	7.5	18	TR	8.6	Cloudy, mist bec thick fog. Rain mid am bec mist. Fair pm, adj fog							
MON	7	1022.0	21.6	16.4	19.0	13.1	18.6	17.4	310	08	6.9	15	TR	0.5	Fair bec cloudy, mist. Slt drzl & fog patches am. Adj fog pm							
TUE	8	1024.1	20.6	15.5	18.1	13.9	18.6	17.3	060	11	8.5	17	0.6	13.3	Cloudy bec fine mid am. Dry air. Cloudy late							
WED	9	1019.2	20.4	15.5	18.0	11.8	18.6	17.4	310	08	11.0	21	0.2	8.2	Cloudy. Rain mid am. Tempo fog. Fine pm							
THU	10	1020.7	20.5	14.4	17.5	10.7	18.3	17.5	300	15	13.1	28	NIL	10.5	Fine. Fair late am. Cloudy by evng. Fair late							
FRI	11	1017.6	18.8	14.7	16.8	11.5	18.3	17.5	300	13	13.1	26	NIL	2.5	Fair bec cloudy. Tempo fair am & late evng							
SAT	12	1016.3	19.9	13.7	16.8	10.8	18.0	17.4	330	15	13.6	24	NIL	11.5	Fine bec fair. Fine by evng							
SUN	13	1012.7	19.8	13.4	16.6	10.4	18.0	17.4	320	18	12.8	26	NIL	4.7	Fine, slt dew bec cloudy. Fair late am bec cloudy pm							
MON	14	1013.7	19.3	14.6	17.0	13.7	18.0	17.3	320	09	8.4	17	NIL	7.6	Cloudy, tempo fair am. Mainly fair pm. Fine late, dew							
TUE	15	1011.6	18.4	12.6	15.5	7.6	17.9	17.2	260	08	8.4	19	0.2	6.5	Fine, dew bec cloudy. Slt shwr am. Fair midday bec cloudy by evng							
WED	16	1001.2	18.2	14.5	16.4	10.4	18.0	17.3	140	14	9.2	21	1.0	1.7	Fair bec cloudy rain mid am. Tempo fair am. Slt rain pm							
THU	17	998.5	19.2	15.3	17.3	13.9	17.8	17.2	140	12	9.6	20	5.0	5.3	Fair to cloudy. Slt shwrs							
FRI	18	1000.7	19.4	14.1	16.8	12.8	17.5	17.2	240	14	10.0	24	0.5	10.9	Cloudy, slt rain. Shwrs mid am bec Fair or fine							
SAT	19	1009.6	19.9	15.3	17.6	11.8	17.5	17.1	220	10	10.3	24	0.1	7.9	Fair bec cloudy, slt shwrs. Fair late am bec fine pm. Fair evng. Shwr la							
SUN	20	1019.6	19.9	15.0	17.5	13.3	17.7	17.1	250	14	14.5	25	0.3	6.7	Fair to cloudy am, slt shwrs. Fair pm. Cloudy evng. Fine late							
MON	21	1020.5	17.8	14.6	16.2	12.5	17.6	17.1	260	14	12.7	28	0.1	1.8	Fine bec cloudy. Slt rain or drzl. Ocnl mist am. Fair evng							
TUE	22	1022.1	19.1	11.9	15.5	5.2	17.1	17.1	290	03	5.5	14	0.1	7.3	Fine, dew bec cloudy. Fair late am. Cloudy by evng							
WED	23	1015.9	18.5	13.8	16.2	11.3	17.4	17.0	200	09	9.3	25	30.6	0.6	Slr rain am. Rain pm, tempo hvy rain. Fog patches. Shwrs evng. T&L la							
THU	24	1012.5	19.7	13.6	16.7	11.5	17.1	17.0	290	18	13.4	25	NIL	10.7	Cloudy., slt shwrs early bec fair							
FRI	25	1010.6	19.0	12.4	15.7	5.9	16.8	16.9	140	06	7.3	20	0.2	4.0	Fair, dew bec cloudy. Ocnl fair late am. Cloudy pm. Rain, drzl & fog ev							
SAT	26	1012.2	20.7	14.8	17.8	14.2	17.2	16.8	280	18	14.3	27	NIL	5.4	Cloudy, slt shwrs early.. Bec fair pm							
SUN	27	1018.2	20.1	14.6	17.4	12.1	17.1	16.8	270	11	10.0	20	TR	7.1	Fair, dew bec cloudy. Fair late am. Cloudy late evng. Slt rain late							
B.HOL	28	1012.7	19.5	14.8	17.2	12.8	17.1	16.7	280	11	13.9	29	1.7	5.2	Cloudy, tempo slt rain am. Fair pm bec cloudy by evng							
TUE	29	1012.2	18.9	13.9	16.4	12.9	17.0	16.8	260	10	13.5	29	0.9	7.9	Cloudy, slt rain. Tempo mod rain am. Mod shwr. Fair late am. Fine pm							
WED	30	1022.6	19.1	12.1	15.6	6.8	16.6	16.8	280	10	9.7	20	NIL	6.6	Fine, dew bec fair. Cloudy pm.							
THU	31	1024.1	20.6	14.9	17.7	12.5	16.7	16.7	190	10	6.3	16	TR	9.1	Cloudy bec fair or fine. Tempo cloudy am							
MEAN		1015.4	19.8	14.4	17.1	11.4	17.7	17.2	W	11.5	10.6	TOTAL	42.4	209.3								
30 YEAR AVE. 1971-00		1017.8	19.5	13.7	16.6	11.0	17.9	17.0	W	10.0	9.7	////	45.8	235.0								
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								
		12		4		0		0		1	1		0			0	5	1	0			
RECORDS FROM JANUARY 1947																						
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			19.3°C 2003	SUNNIEST MNTH YEAR		323.0hrs 1955	RAINFALL	379.0 mm	SUNSHINE	1385.1 hrs		
WETTEST MNTH YEAR	122.0mm 1951	HIGHEST MAX DAY/YEAR		34.3 9th/2003		LOWEST GRASS DAY/YEAR		0.8°C 11th/1981		COLDEST MNTH YEAR			14.3°C 1956	DULLEST MNTH YEAR		139.2hrs 1992	RAIN DAYS	99	SUNLESS DAYS	30		
																	WET DAYS	57				

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT SEPTEMBER 2006

DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER				
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm		hrs			
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
FRI	1	1016.2	19.8	15.1	17.5	10.1	17.1	16.7	210	06	9.2	20	TR	3.1	Fair bec cloudy. Tempo slt rain am. Ocnl fair around midday			
SAT	2	1012.4	17.8	15.6	16.7	13.7	17.1	16.7	190	12	13.3	29	4.8	NIL	Cloudy. Mist, slt rain am. Rain pm. Mist or fog			
SUN	3	1014.2	18.2	16.6	17.4	<u>17.0</u>	17.1	16.6	230	15	<u>16.6</u>	<u>30</u>	0.1	NIL	Mainly overcast, with fog. Thick fog early. Ocnl drizzle.			
MON	4	1026.0	20.2	15.8	18.0	14.8	17.0	16.7	260	10	7.6	17	NIL	0.6	Fog early, then cloudy. Fine late, fog			
TUE	5	1026.0	<u>24.9</u>	<u>17.0</u>	<u>21.0</u>	13.6	17.4	16.7	130	<u>04</u>	<u>4.6</u>	12	NIL	7.4	Fog bec shallow fog bec fair or fine			
WED	6	1019.3	20.3	15.8	18.1	10.9	<u>17.9</u>	16.8	340	06	5.7	14	NIL	3.0	Fair or fine early & evng. Otherwise cloudy. Ocnl fog am			
THU	7	1021.4	18.7	14.0	16.4	13.8	17.7	<u>16.9</u>	030	15	10.5	25	TR	9.8	Fair, mist & dew bec cloudy. Fair again by late am. Dew late evening			
FRI	8	<u>1028.0</u>	20.1	14.1	17.1	8.3	17.2	<u>16.9</u>	100	13	13.8	27	NIL	10.2	Cloudy am. Tempo slt rain, then mainly fair			
SAT	9	1022.9	20.7	14.7	17.7	11.1	17.0	<u>16.9</u>	090	10	9.4	20	NIL	8.5	Mainly fair			
SUN	10	1020.0	24.8	16.0	20.4	11.7	17.1	16.8	130	07	5.7	14	NIL	<u>10.7</u>	Fair or fine. Dew early. Ocnl dry air pm			
MON	11	1017.4	20.9	15.2	18.1	12.6	17.4	16.8	260	<u>04</u>	5.7	14	5.5	2.0	Fine early. Fog patches. Slt shwrs am. T&L, heavy rain pm clearing.			
TUE	12	1016.4	20.3	15.5	17.9	12.8	17.3	<u>16.9</u>	140	06	4.7	12	NIL	3.6	Fair, mist & dew. Ocnl fog. Fair to cloudy			
WED	13	1009.7	19.0	15.9	17.5	14.2	17.5	<u>16.9</u>	180	07	6.4	15	<u>14.8</u>	2.6	Mist & dew. Tempo fog am. Rain pm. Mod rain & fog. Tempo hvy rain			
THU	14	1003.8	<u>16.5</u>	14.7	15.6	15.3	17.2	16.8	270	09	7.4	18	6.2	0.1	Mist, fog patches, ocnl rain. Rain ceased mid-afternoon.			
FRI	15	1010.6	17.2	13.5	<u>15.4</u>	13.6	16.8	<u>16.9</u>	350	12	12.9	23	NIL	1.5	Mainly cloudy. Ocnl rain & drzl am			
SAT	16	1012.6	16.9	14.5	15.7	13.2	16.6	16.8	340	11	11.7	22	1.5	1.7	Cloudy am, slt drizzle. Cloudy bec fair pm			
SUN	17	1014.2	18.2	<u>12.9</u>	15.6	8.5	<u>16.4</u>	16.6	180	09	7.5	17	0.6	0.5	Fine bec cloudy. Ocnl rain or drzl. Ocnl mist or fog. Fair late pm			
MON	18	1015.7	19.0	14.6	16.8	10.6	16.5	16.7	230	09	9.6	24	0.5	8.2	Cloudy bec fair or fine. Cloudy evng			
TUE	19	1016.9	18.6	13.5	16.1	9.4	16.7	16.6	280	10	8.4	19	NIL	10.4	Fair or fine			
WED	20	1011.7	21.6	14.9	18.3	9.6	16.6	16.6	150	15	10.8	23	NIL	9.5	Tempo cloudy early bec fair or fine			
THU	21	<u>1000.6</u>	23.4	16.9	20.2	12.9	16.9	16.6	140	<u>16</u>	13.0	<u>30</u>	0.8	8.1	Fine bec fair pm. Cloudy by evng. Ocnl rain later			
FRI	22	1004.0	19.7	15.5	17.6	14.4	17.0	16.6	160	07	9.3	17	0.1	4.3	Cloudy, ocnl rain am. Fair or fine pm. Slt shwr			
SAT	23	1006.8	22.2	15.6	18.9	11.2	17.0	16.6	120	13	9.8	<u>30</u>	9.9	10.2	Lghtng early. T&L late evng, tempo hvy rain.			
SUN	24	1002.7	19.3	15.0	17.2	11.8	17.0	16.6	130	11	8.7	25	TR	6.1	T&L early, tempo hvy rain. Bec fair			
MON	25	1009.7	17.5	13.4	15.5	<u>6.7</u>	16.8	16.6	280	08	9.9	23	NIL	6.8	Fair or fine. Ocnl cloudy			
TUE	26	1019.9	18.3	13.1	15.7	10.0	<u>16.4</u>	16.6	280	08	6.1	16	NIL	9.9	Fair to fine			
WED	27	1014.5	19.1	14.8	17.0	9.4	<u>16.4</u>	<u>16.5</u>	160	13	10.2	22	2.4	3.5	Mainly cloudy. Tempo fair pm			
THU	28	1009.3	18.6	16.0	17.3	15.2	16.7	<u>16.5</u>	190	07	5.9	14	8.9	0.8	Cloudy, ocnl rain or drzl. Tempo fog. Hvy shwrs evng			
FRI	29	1004.5	18.1	14.2	16.2	13.9	16.7	<u>16.5</u>	170	08	11.5	28	1.3	4.0	Cloudy. Rain or drzl. Slt shwrs am. Fair pm. Tempo shwrs			
SAT	30	1005.9	18.5	14.9	16.7	12.2	<u>16.4</u>	16.6	170	11	13.2	27	0.2	5.9	Fine bec cloudy, rain or shwrs, then fair or fine			
MEAN		1013.8	19.6	15.0	17.3	12.1	17.0	16.7	S	9.7	9.3	TOTAL	57.6	153.0				
30 YEAR AVE. 1971-00		1017.1	17.6	12.5	15.1	9.6	16.0	16.2	W	11.5	11.1	////	66.8	174.0				
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				
		13	9	0	0	3	3	0	0	11	2	0	2					
RECORDS FROM JANUARY 1947															RAINFALL	436.6 mm	SUNSHINE	1538.1 hrs
WETTEST DAY	43.7mm	DRIEST MONTH	6.9mm	LOWEST MIN	5.8°C	WARMEST MNTH	17.5°C	SUNNIEST MNTH	266.5hrs	RAIN DAYS	112	SUNLESS DAYS	32					
DAY/YEAR	20th/1949	YEAR	1997	DAY/YEAR	28th/1974	YEAR	1949	YEAR	1959	WET DAYS	66							
WETTEST MNTH	194.5mm	HIGHEST MAX	30.6°C	LOWEST GRASS	-1.0°C	COLDEST MNTH	12.8°C	DULLEST MNTH	104.5hrs									
YEAR	1952	DAY/YEAR	2nd/1961	DAY/YEAR	23rd/1979	YEAR	1986	YEAR	1956									

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT OCTOBER 2006

METEOROLOGICAL OBSERVATIONS - COLUMBIA FALLS, MN																
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.
SUN	1	1003.3	18.3	15.5	16.9	12.8	<u>16.3</u>	<u>16.5</u>	190	16	18.3	39	0.1	6.6	Cloudy, slt shwrs/lghtng early bec fair. Slt shwrs midday & evng	
MON	2	1006.9	17.8	13.8	15.8	13.5	16.1	16.4	220	17	15.3	30	TR	2.1	Cloudy, slt shwr mid am. Ocnl fair pm. Slt shwr late	
TUE	3	1005.2	16.0	11.8	13.9	9.0	15.8	16.3	310	12	11.3	23	0.6	8.0	Cloudy bec fair. Ocnl cloudy evng, shwrs	
WED	4	1014.1	16.7	<u>9.7</u>	<u>13.2</u>	<u>2.0</u>	15.3	16.2	300	05	8.2	20	0.1	7.8	Fair bec fine. Fair pm	
THU	5	1017.9	15.9	12.7	14.3	8.9	15.0	15.9	240	14	16.4	33	3.4	NIL	Fine bec cloudy. Ocnl slt rain am. Tempo slt rain/drzl pm	
FRI	6	1008.4	16.8	14.2	15.5	14.4	15.2	15.9	200	17	<u>20.9</u>	40	3.7	2.9	Rain or drzl. Tempo hvy rain early. Fog patch. Cloudy pm bec fine	
SAT	7	1020.0	16.4	12.1	14.3	8.8	14.9	15.8	290	12	11.1	29	NIL	8.6	Cloudy bec fine, tempo fair am. Slt shwr	
SUN	8	1017.7	16.9	12.3	14.6	5.0	14.7	15.6	160	12	11.5	25	1.8	5.0	Fair ocnl fine late am. Fair to cloudy pm. Rain evng	
MON	9	1015.0	<u>20.1</u>	14.5	17.3	13.0	14.8	15.5	200	11	6.8	20	0.2	4.9	Cloudy tempo slt rain early. Fair late am. Cloudy evng, slt shwr	
TUE	10	1017.3	19.7	<u>15.9</u>	<u>17.8</u>	13.4	15.5	15.4	140	06	8.3	20	<u>10.1</u>	2.6	Cloudy, mist early. Fog patches late am. Bec fair pm. T&L evng	
WED	11	1007.4	18.3	12.9	15.6	<u>14.6</u>	15.8	15.5	190	11	11.6	25	2.0	0.1	Ocnl slt rain early. Hvy rain mid am, mist. Cloudy pm bec fine late evng	
THU	12	1022.9	17.1	11.6	14.3	7.8	15.2	15.6	240	07	7.0	17	TR	4.8	Fine bec fair. Bec cloudy pm, tempo slt rain. Fair later	
FRI	13	<u>1030.1</u>	17.8	13.5	15.7	6.0	15.1	15.6	100	06	6.8	17	NIL	<u>9.4</u>	Fair bec fine. Fair pm	
SAT	14	1025.8	18.8	13.8	16.3	10.3	14.9	15.4	060	12	11.1	22	NIL	1.2	Fine, dew bec cloudy. Ocnl fair pm. Haze pm	
SUN	15	1021.7	17.2	13.9	15.6	11.7	15.1	15.4	080	17	15.3	28	3.1	6.1	Fair or fine, mist & dew bec cloudy, haze. Fine late am. Cloudy late	
MON	16	1016.0	18.0	13.4	15.7	11.1	14.9	15.3	100	15	10.5	21	0.2	3.5	Fair, haze. T&L, tempo hvy rain mid am. Tempo fair am. Fine by evng	
TUE	17	1006.8	17.2	14.1	15.7	12.8	14.9	15.3	150	11	8.9	23	3.0	0.8	Fair bec cloudy. Rain am. Cloudy pm, tempo fair. Dew evng. Mist	
WED	18	1003.2	18.1	14.9	16.5	12.5	15.0	15.3	130	09	10.4	26	8.3	1.9	Cloudy, mist bec haze. Bec fair pm. T&L, hvy rain late evng	
THU	19	<u>989.7</u>	16.3	13.7	15.0	11.3	15.1	15.3	160	20	20.3	39	0.6	3.6	Fair, tempo cloudy, slt shwr. Fine bec cloudy late am. Slt shwrs pm	
FRI	20	991.2	16.6	13.8	15.2	11.0	14.7	15.2	230	13	15.1	35	5.4	2.1	Mainly cloudy, slt shwrs am. Hvy shwr pm	
SAT	21	997.1	18.0	14.0	16.0	11.1	14.7	15.2	200	18	16.0	32	4.4	5.7	Cloudy, shwrs early bec fine. Shwrs mid pm	
SUN	22	994.8	16.4	13.6	15.0	10.8	14.5	15.1	150	14	14.8	34	7.8	NIL	Fine bec cloudy. Rain mid to late am. Hvy rain. Fog patches. Slt rain pm	
MON	23	993.7	16.2	10.5	13.3	3.0	14.5	15.0	120	06	10.8	41	6.3	2.3	Cloudy bec fair or fine, dew. Cloudy, rain late am. Mod rain. Shwrs evng	
TUE	24	999.9	15.6	11.9	13.7	10.3	14.1	14.9	280	<u>24</u>	15.7	<u>46</u>	1.1	5.8	Shwrs early bec fair. Tempo shwrs. Bec cloudy late evng	
WED	25	998.4	17.5	13.7	15.6	7.5	<u>14.0</u>	14.8	130	17	12.8	29	1.7	0.1	Cloudy, ocnl slt rain. Tempo mod rain late evng	
THU	26	1002.5	17.5	12.9	15.2	12.7	14.3	14.8	200	09	8.4	22	NIL	3.1	Cloudy, tempo slt rain early	
FRI	27	1021.7	16.4	11.0	13.7	4.8	14.2	14.7	210	04	<u>3.7</u>	11	TR	2.7	Cloudy, ocnl fair	
SAT	28	1025.8	16.7	14.4	15.5	11.1	14.4	<u>14.6</u>	220	11	11.5	22	7.4	NIL	Cloudy. Rain & drzl evng. Thick fog late	
SUN	29	1025.0	17.2	14.5	15.9	13.8	14.6	14.7	290	<u>02</u>	5.7	19	0.1	0.2	Thick fog early. Rain/drzl. Mod rain. Fog patches	
MON	30	1021.4	15.9	13.9	14.9	10.0	14.6	<u>14.6</u>	160	04	4.5	11	TR	NIL	Mist & shallow fog early bec cloudy. Fog. Ocnl drzl. Mist	
TUE	31	1013.3	<u>15.4</u>	12.2	13.8	12.1	14.7	14.7	270	18	15.7	33	NIL	3.5	Cloudy, slt drzl mid am. Ocnl fair. Fine late	
MEAN		1010.8	17.2	13.2	15.2	10.2	14.9	15.4	S	11.9	11.8	TOTAL	71.4	105.4		
30 YEAR AVE. 1971-00		1015.6	14.7	10.5	12.6	7.7	13.3	14.3	W	12.6	12.5	////	89.1	118.3		
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LIGHTNING	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE		
		19	15	0	0	3	7	0	0	5	2	0	4			
RECORDS FROM JANUARY 1947																
WETTEST DAY DAY/YEAR		46.2mm 7th/1987	DRIEST MONTH YEAR		3.4mm 1978	LOWEST MIN DAY/YEAR		3.5°C 28th/2003	WARMEST MNTH YEAR		15.2 2001	SUNNIEST MNTH YEAR		176.4hrs 1971	RAINFALL 508.0 mm SUNSHINE 1643.5 hrs	
WETTEST MNTH 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	RAIN DAYS 131 SUNLESS DAYS 36	
														WET DAYS 81		

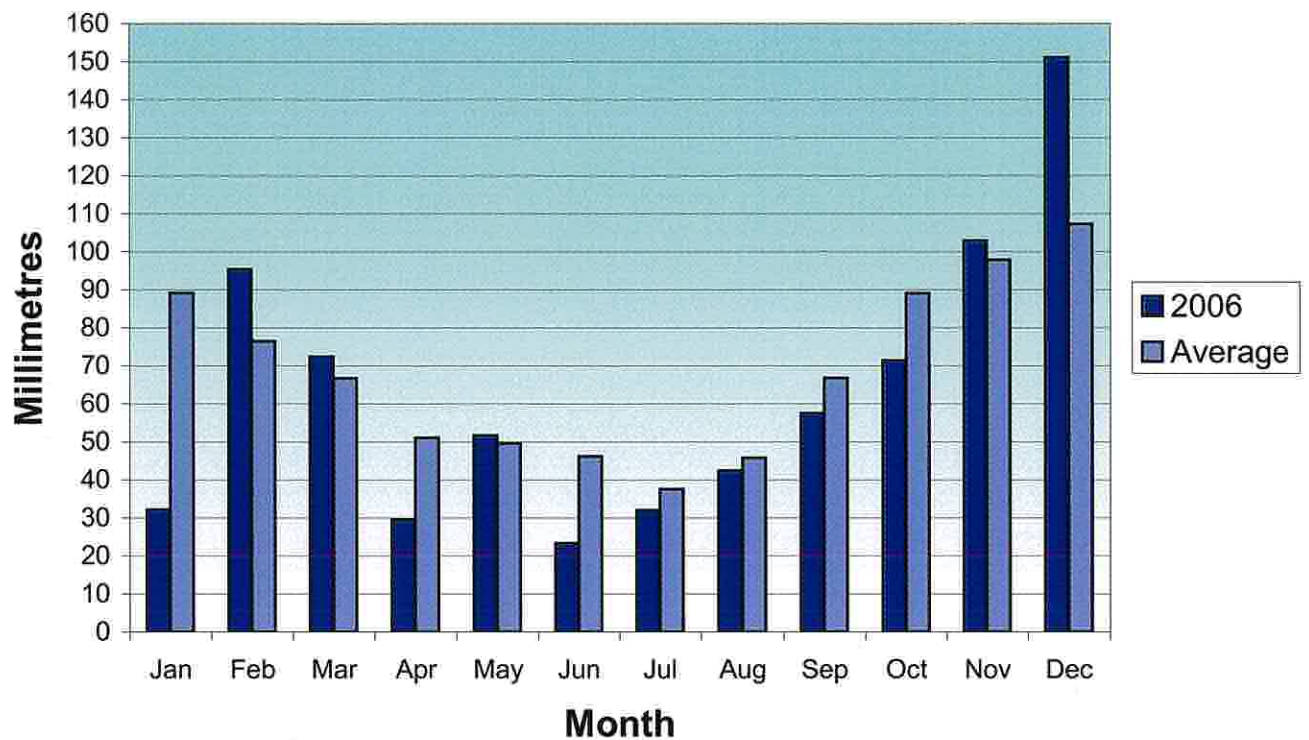
METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT NOVEMBER 2006

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				mm	hrs	
WED	1	1028.4	12.5	8.0	10.3	4.4	14.0	14.7	020	13	11.0	23	NIL	7.9	Fair or fine			
THU	2	1034.5	10.8	6.6	8.7	0.3	12.8	14.7	030	09	7.7	18	NIL	7.6	Fair or fine			
FRI	3	1033.3	12.8	8.1	10.5	3.2	12.1	14.4	090	09	10.5	21	NIL	7.8	Fair or fine			
SAT	4	1036.3	14.4	8.1	11.3	4.3	12.0	14.1	110	06	5.1	13	NIL	7.9	Fair am bec fine pm. Dew later			
SUN	5	1034.4	15.1	7.6	11.4	-3.1	10.6	13.9	---	00	2.3	8	NIL	8.3	Fair or fine, dew. Slt hoar frost early			
MON	6	1029.5	13.4	8.1	10.8	-2.7	11.4	13.6	130	06	6.2	17	NIL	8.5	Fine, dew. Shallow fog early			
TUE	7	1020.1	12.4	9.4	10.9	4.4	11.3	13.3	140	11	8.4	18	TR	6.8	Fine, slt dew bec fair. Cloudy late			
WED	8	1022.1	14.9	10.2	12.6	3.6	11.4	13.2	230	07	10.4	22	TR	NIL	Cloudy. Slt drzl mid am. Slt rain evng			
THU	9	1032.4	13.6	8.9	11.3	6.8	11.9	13.1	020	08	8.4	18	NIL	7.8	Fair, dew early. Bec fine pm			
FRI	10	1032.6	13.8	9.3	11.6	3.5	11.5	13.1	150	09	10.9	23	0.8	5.4	Fair bec cloudy by evng. Rain, drzl & mist late			
SAT	11	1024.7	14.1	11.7	12.9	10.0	11.9	12.9	300	15	17.2	36	TR	1.0	Rain, drzl & mist. Cloudy, tempo fair am. Slt shwr evng			
SUN	12	1026.8	13.9	11.6	12.8	8.3	11.8	12.8	290	15	15.8	29	0.4	3.0	Cloudy, ocnl fair. Cloudy evng			
MON	13	1014.9	14.2	12.3	13.3	9.6	12.0	12.8	260	20	20.3	37	1.5	NIL	Cloudy. Ocnl drzl. Tempo mist			
TUE	14	1011.9	15.3	13.3	14.3	12.2	12.4	12.8	230	15	15.5	30	NIL	1.8	Cloudy. Mod drzl/rain mid am. Ocnl fair pm			
WED	15	1006.0	14.9	12.9	13.9	9.3	12.5	12.9	170	15	16.1	38	18.2	2.6	Cloudy, ocnl fair am. Ocnl slt rain pm. Mod rain late			
THU	16	995.5	14.7	7.6	11.2	9.0	12.7	13.0	320	16	11.4	27	7.7	0.1	Rain, ocnl hvy rain. Mist am. Shwrs pm. Tempo hvy rain evng			
FRI	17	999.5	14.2	8.1	11.2	5.9	12.0	13.0	200	21	18.3	40	15.6	3.3	Fine, lghtng. Shwrs mid am. Cloudy pm. Hvy rain & mist bec fair later			
SAT	18	1014.1	11.7	6.3	9.0	3.1	11.4	12.9	210	07	8.6	32	6.7	3.0	Fair bec fair to cloudy. Hvy shwrs late am, small hail			
SUN	19	1019.9	12.3	5.2	8.8	-1.1	10.7	12.7	280	12	13.5	42	5.8	5.7	Cloudy, hvy shwr early bec fair. Hvy shwr late am. Cloudy evng			
MON	20	1007.1	14.2	10.6	12.4	7.0	10.5	12.5	230	19	18.8	44	6.4	0.8	Cloudy, drzl or rain. Hvy rain mid am. Hvy shwr am. Slt shwrs pm			
TUE	21	1002.7	10.9	7.5	9.2	5.2	10.9	12.3	270	14	18.3	47	1.3	2.6	Fair bec mainly cloudy. Shwrs. Fair pm			
WED	22	1000.6	13.4	7.6	10.5	3.4	10.3	12.1	200	11	13.4	31	11.2	NIL	Fair bec cloudy. Shwrs then drzl or rain. Mist. Hvy rain late			
THU	23	988.2	13.8	10.5	12.2	8.8	10.8	12.0	250	20	20.6	41	0.2	3.9	Hvy rain early. Cloudy bec fair. Tempo slt shwrs pm			
FRI	24	988.8	13.8	10.7	12.3	7.3	10.8	12.0	160	18	16.6	33	1.5	0.1	Fair early bec cloudy. Tempo slt rain			
SAT	25	985.7	14.7	9.2	12.0	8.8	11.1	12.0	190	26	19.3	41	4.6	4.7	Cloudy, showery rain early. Hvy shwrs am. Fair bec fine pm			
SUN	26	1011.1	12.5	11.2	11.9	7.5	10.9	12.0	180	17	16.5	30	3.3	6.8	Fine, tempo fair early, slt shwr. Ocnl fair pm. Cloudy late, slt rain			
MON	27	1010.6	14.9	12.8	13.9	9.7	11.0	11.9	200	21	17.2	39	12.7	6.0	Cloudy, mod rain early bec fair or fine. Cloudy late evng			
TUE	28	1011.5	13.6	8.9	11.3	9.2	11.3	11.9	230	11	13.6	31	3.7	2.1	Rain early, tempo hvy rain. Shwrs. Ocnl fair late am. Shwrs evng. Lght			
WED	29	1029.4	13.6	9.7	11.7	5.3	10.9	11.9	220	13	11.3	22	NIL	7.0	Fine, tempo fair am. Fair late			
THU	30	1028.8	11.8	7.8	9.8	5.5	10.8	11.8	160	18	17.3	32	1.3	1.1	Fair bec fair to cloudy. Bec cloudy pm			
MEAN		1016.0	13.5	9.3	11.4	5.6	11.5	12.9	S	13.4	13.4	TOTAL	102.9	123.6				
30 YEAR AVE. 1971-00		1016.2	11.4	7.7	9.5	5.0	10.1	11.7	SW	13.4	13.5	////	97.9	74.9				
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				
		18	15	0	1	0	4	0	3	0	0	3						
RECORDS FROM JANUARY 1947															RAINFALL	610.9 mm	SUNSHINE	1767.1 hrs
WETTEST DAY DAY/YEAR		39.4mm 15th/1975	DRIEST MONTH YEAR		16.1mm 1978	LOWEST MIN 18th/1952,19th/1985,22nd,28th/1993		0.0°C	WARMEST MNTH YEAR		12.0°C 1994	SUNNIEST MNTH YEAR		117.7hrs 1988	RAIN DAYS	149	SUNLESS DAYS	39
WETTEST MNTH YEAR		192.5mm 1965	HIGHEST MAX DAY/YEAR		16.8°C 1st/1999	LOWEST GRASS DAY/YEAR		-5.6°C 29th/1987	COLDEST MNTH YEAR		7.7°C 1993	DULLEST MNTH YEAR		35.9hrs 1994				

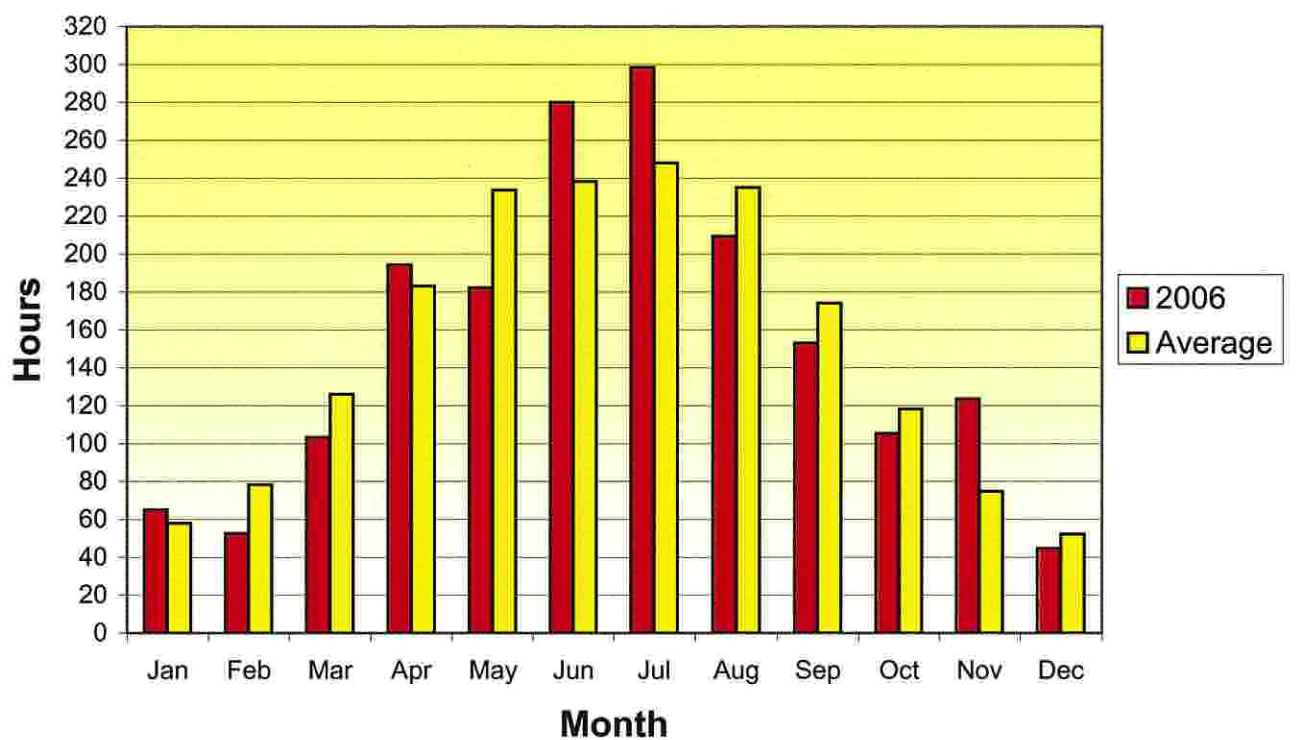
METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT DECEMBER 2006

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	1018.3	13.7	8.8	11.3	6.5	10.4	11.8	170	11	14.3	29	4.9	NIL	Cloudy, Ocnl rain. Tempo mod rain			
SAT	2	1014.1	13.1	10.0	11.6	8.2	10.9	11.7	220	07	14.5	40	12.6	3.3	Cloudy, rain. Fair late am. Slt shwrs pm. Fine evng. Fair late			
SUN	3	996.8	12.0	8.9	10.5	8.1	10.7	11.7	240	27	26.2	55	16.9	3.4	Fair bec cloudy. Rain mid am. Tempo very hvy rain. Fair late am. Shwr			
MON	4	1002.8	13.9	9.3	11.6	7.0	10.4	11.5	260	19	21.2	39	11.2	1.4	Cloudy, shwrs. Very hvy shwr early. Ocnl fair am			
TUE	5	995.2	14.0	9.8	11.9	10.6	11.0	11.5	220	23	23.5	38	10.5	NIL	Cloudy. Rain from mid am. Tempo hvy rain. Shwrs pm. Tempo hail			
WED	6	1007.3	11.2	8.2	9.7	6.0	10.7	11.5	270	18	19.6	38	21.2	4.0	Fine bec cloudy. Hvy shwrs early, hail. Fair, shwrs. Rain late			
THU	7	995.1	12.8	9.3	11.1	6.4	10.3	11.4	240	17	23.7	46	15.3	3.4	Rain, ocnl hvy rain. Fair midday, gale bec fine. Fair, shwrs			
FRI	8	986.3	10.7	6.3	8.5	5.9	10.1	11.4	290	22	13.4	34	3.1	NIL	Cloudy, hvy rain early. Shwrs late am. Fair evng. Shwrs			
SAT	9	1012.9	10.1	5.6	7.9	3.0	9.5	11.3	320	16	13.1	26	0.1	3.7	Fair, tempo cloudy. Shwrs. Slt hail shwr pm. Fine evng			
SUN	10	1028.3	10.4	4.4	7.4	-1.9	8.9	11.1	230	08	13.3	35	2.1	0.3	Fair or fine bec cloudy. Rain pm. Mod rain evng. Rain & drzl late			
MON	11	1016.6	12.3	8.6	10.5	8.4	9.2	10.9	220	24	15.5	41	16.5	NIL	Rain & drzl early. Tempo rain mid am. Hvy rain midday. Fine late			
TUE	12	1024.1	12.0	7.3	9.7	2.6	9.2	10.7	260	16	15.6	34	0.7	2.5	Mainly fair am, shwrs. Cloudy pm. Showery rain evng			
WED	13	1027.4	12.3	10.8	11.5	8.1	9.5	10.7	230	12	16.4	32	TR	0.2	Cloudy, tempo slt drzl or rain. Shwr am. Slt drzl late			
THU	14	1026.8	12.0	11.0	11.5	9.1	9.7	10.7	210	14	16.3	31	NIL	0.1	Cloudy. Tempo fair pm			
FRI	15	1023.3	12.0	10.4	11.2	7.2	9.8	10.7	190	15	15.7	28	7.1	1.1	Cloudy, tempo fair			
SAT	16	1024.1	12.1	6.8	9.5	6.3	9.9	10.7	360	08	10.1	30	0.6	5.4	Cloudy, Rain, ocnl mod rain to mid am. Bec fair or fine			
SUN	17	1029.8	11.1	5.6	8.4	-0.8	9.3	10.7	300	08	7.7	19	5.9	4.1	Fair. Tempo shwrs			
MON	18	1026.7	11.0	6.9	9.0	0.8	9.1	10.6	170	05	4.7	22	1.1	1.0	Cloudy, hvy shwrs am. Hail mid am. Bec fine evng			
TUE	19	1036.1	8.9	5.3	7.1	0.1	8.8	10.4	080	12	9.9	19	TR	5.6	Slt shwr early bec fair or fine. Cloudy by evng, slt shwrs			
WED	20	1039.3	8.9	6.0	7.5	2.3	8.3	10.3	080	09	9.6	21	NIL	3.7	Cloudy bec fine late am then fair. Ocnl cloudy later			
THU	21	1041.5	8.6	5.3	7.0	-1.2	8.0	10.1	020	05	5.2	18	TR	0.4	Fair bec cloudy. Slt drzl late evng			
FRI	22	1041.4	9.0	8.0	8.5	5.9	8.1	10.0	070	09	10.8	22	NIL	NIL	Cloudy, tempo slt drzl early bec overcast. Tempo fair late			
SAT	23	1039.4	8.7	7.1	7.9	5.0	8.1	9.9	060	11	10.6	22	NIL	0.1	Cloudy, tempo fair am. Bec hazy pm			
SUN	24	1036.7	7.8	4.5	6.2	3.6	8.0	9.7	110	06	6.3	16	NIL	NIL	Cloudy, haze			
XMAS	25	1035.7	5.4	2.4	3.9	2.0	7.8	9.6	020	03	4.7	12	TR	NIL	Overcast, haze am			
B.HOL	26	1032.9	5.6	3.3	4.5	2.0	7.4	9.5	100	06	5.6	15	NIL	NIL	Overcast, slt drzl & mist mid am. Cloudy			
WED	27	1031.1	8.4	3.7	6.1	2.3	7.3	9.5	---	00	7.7	20	NIL	NIL	Cloudy, haze evng			
THU	28	1028.6	8.2	4.6	6.4	5.2	7.6	9.3	170	07	11.5	24	0.1	NIL	Cloudy, haze. Mist late am. Fog patches early pm. Haze. Mist late			
FRI	29	1016.2	12.4	4.7	8.5	3.6	7.4	9.2	160	21	18.8	40	8.1	NIL	Cloudy, mist early. Ocnl rain from mid am. Mod rain late			
SAT	30	1012.7	13.1	10.5	11.8	9.9	8.4	9.1	220	17	21.6	53	8.4	1.0	Cloudy, rain early, tempo hvy rain early am & early pm. Shwrs. Gale ev			
SUN	31	1024.0	13.1	10.3	11.7	7.4	8.8	9.2	200	17	19.8	48	4.8	NIL	Fair bec cloudy. Rain & drzl pm. Mod to hvy rain evng			
MEAN		1021.7	10.8	7.2	9.0	4.8	9.1	10.5	SW	12.7	13.8	TOTAL	151.2	44.7				
30 YEAR AVE. 1971-00		1016.0	9.6	6.0	7.8	3.9	8.0	9.5	SW	14.3	14.5	////	107.3	52.2				
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				
		18	16	0	4	0	1	0	3	2	0	3	12					
RECORDS FROM JANUARY 1947														RAINFALL	762.1 mm	SUNSHINE	1811.8 hrs	
WETTEST DAY DAY/YEAR		42.2mm 30th/1978	DRIEST MONTH YEAR		28.1mm 1953	LOWEST MIN DAY/YEAR		-3.8°C 24th/1963	WARMEST MNTH YEAR		10.1°C 1953	SUNNIEST MNTH YEAR		108.9hrs 2001	RAIN DAYS	167	SUNLESS DAYS	51
WETTEST MNTH YEAR		249.6mm 1999	HIGHEST MAX DAY/YEAR		15.6°C 6th/1953	LOWEST GRASS 29th/1964, 27th/1995		-8.9°C	COLDEST MNTH YEAR		4.6°C 1950	DULLEST MNTH YEAR		26.6hrs 1966	WET DAYS	112		

Monthly Rainfall



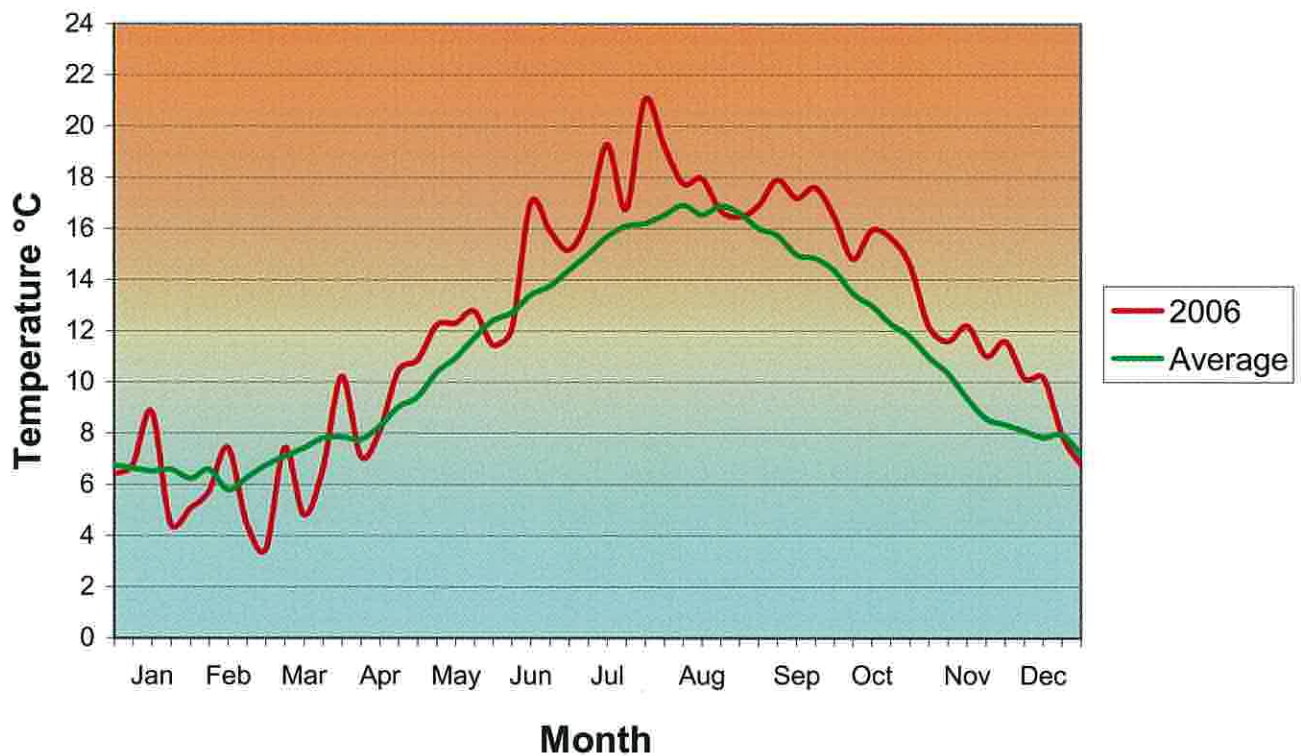
Monthly Sunshine



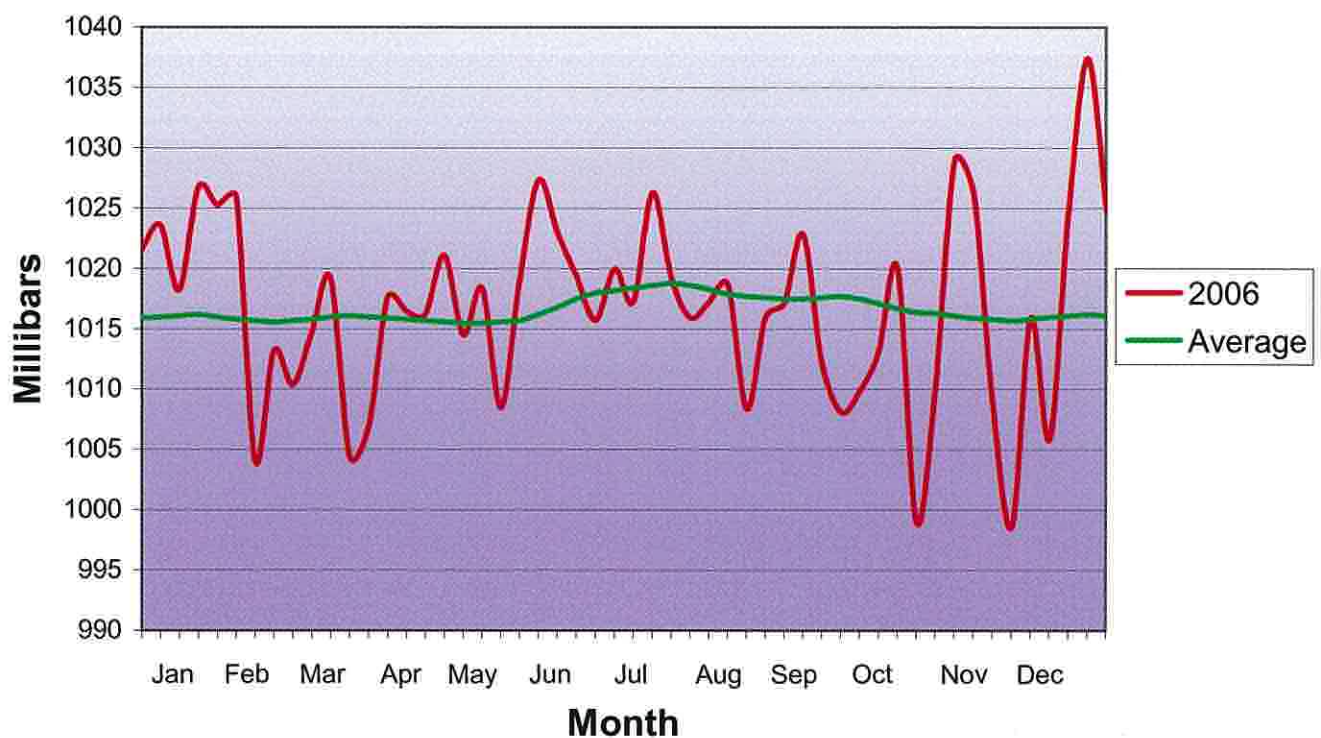
Guernsey Airport Met. Office

Appendix II

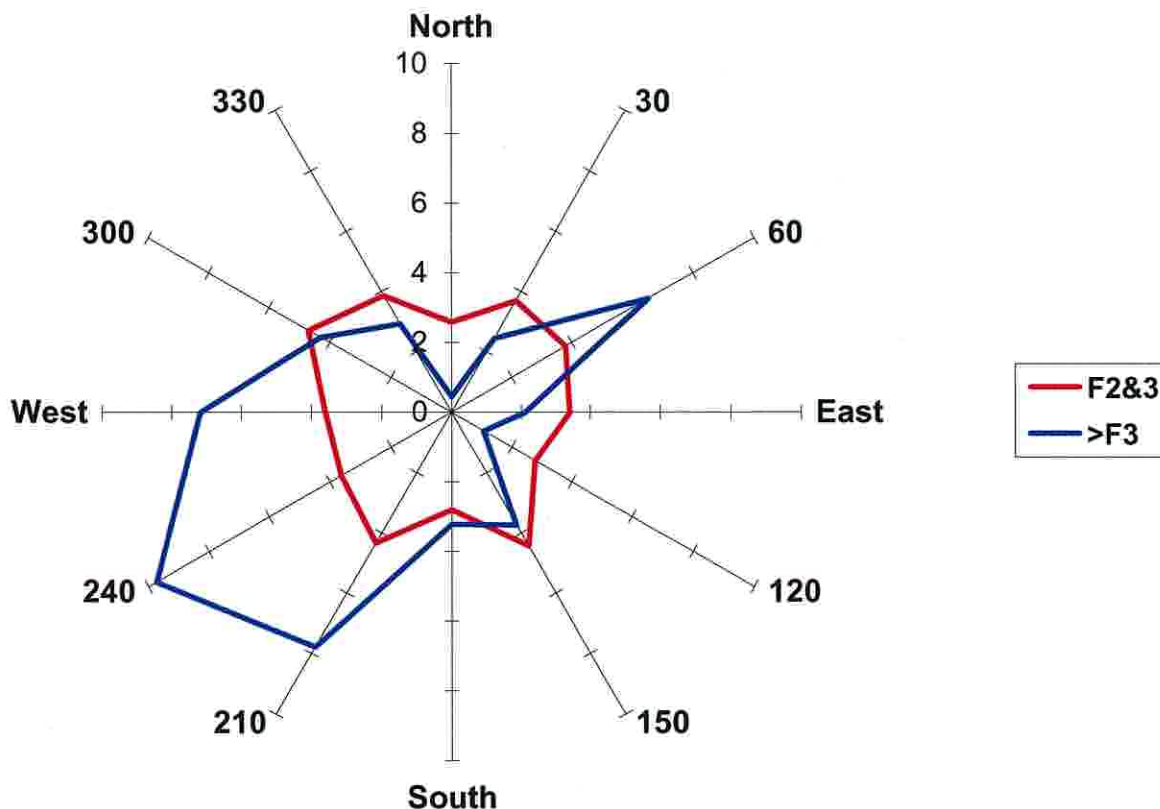
Weekly Mean Air Temperature



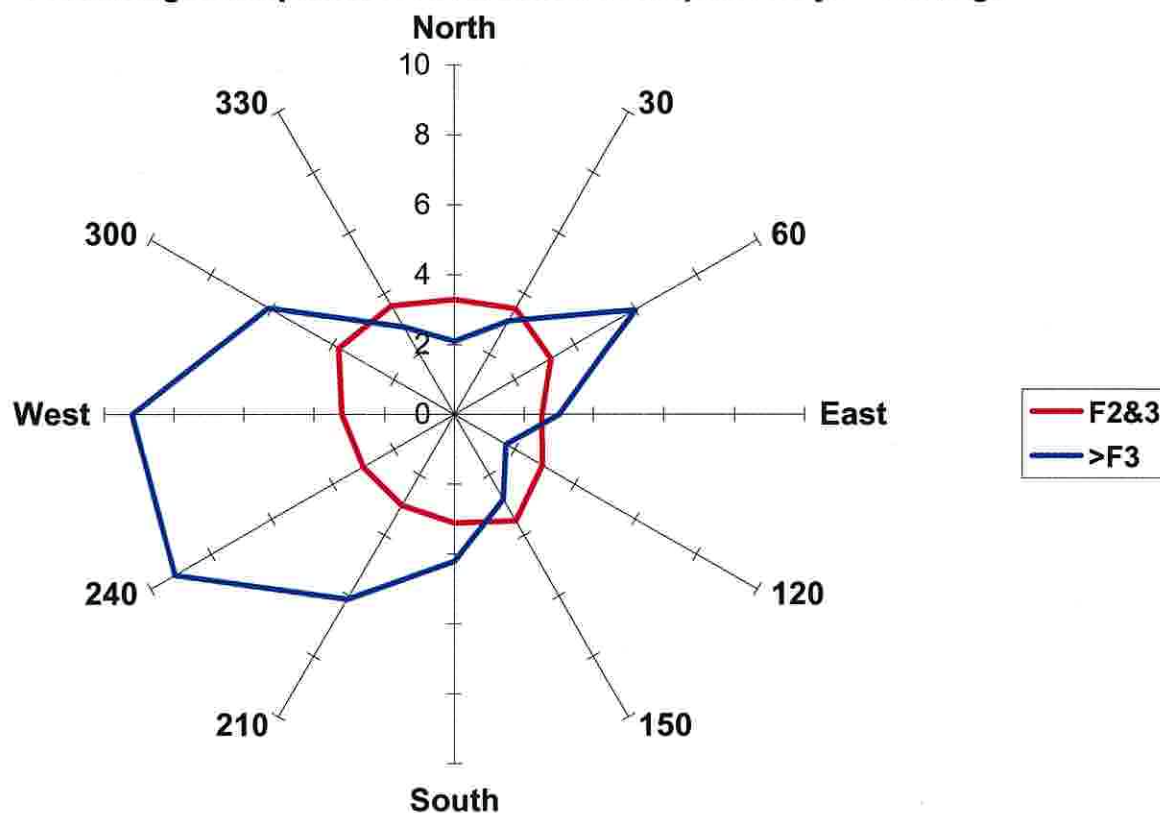
Weekly Mean Air Pressure



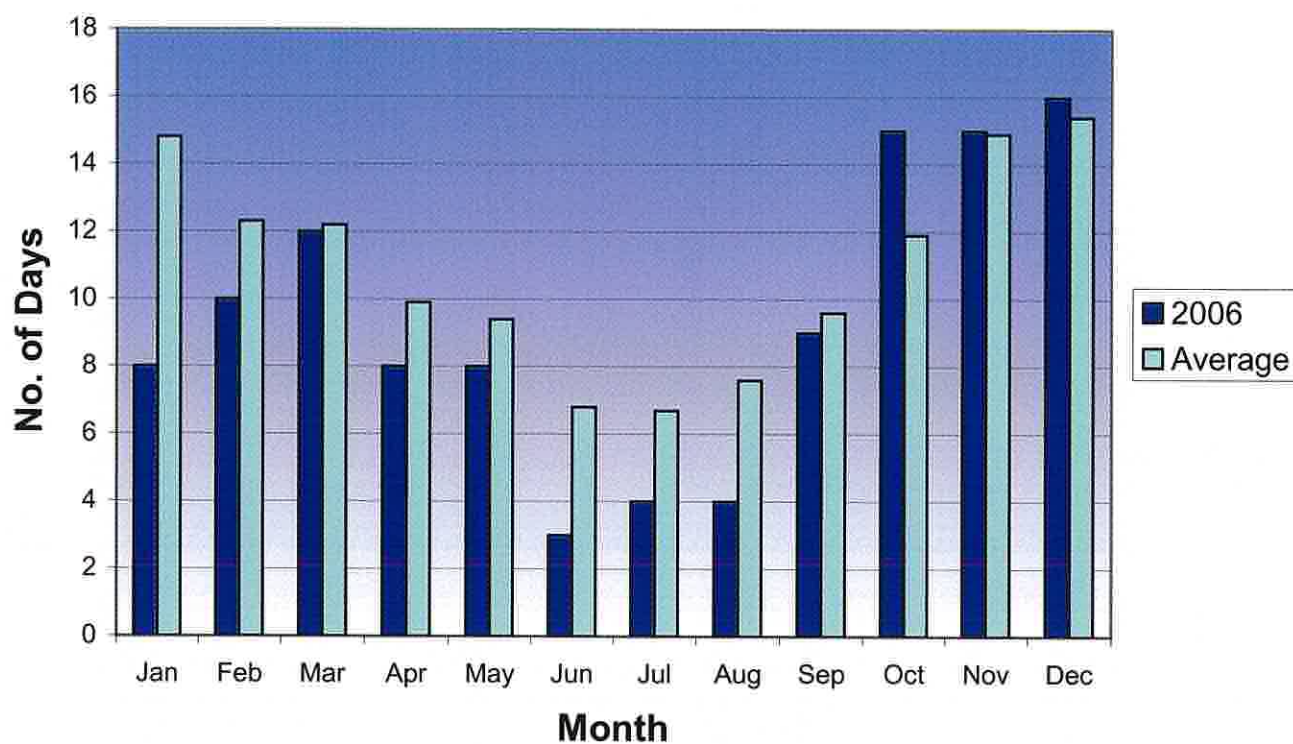
Percentage frequencies of direction and speed-2006



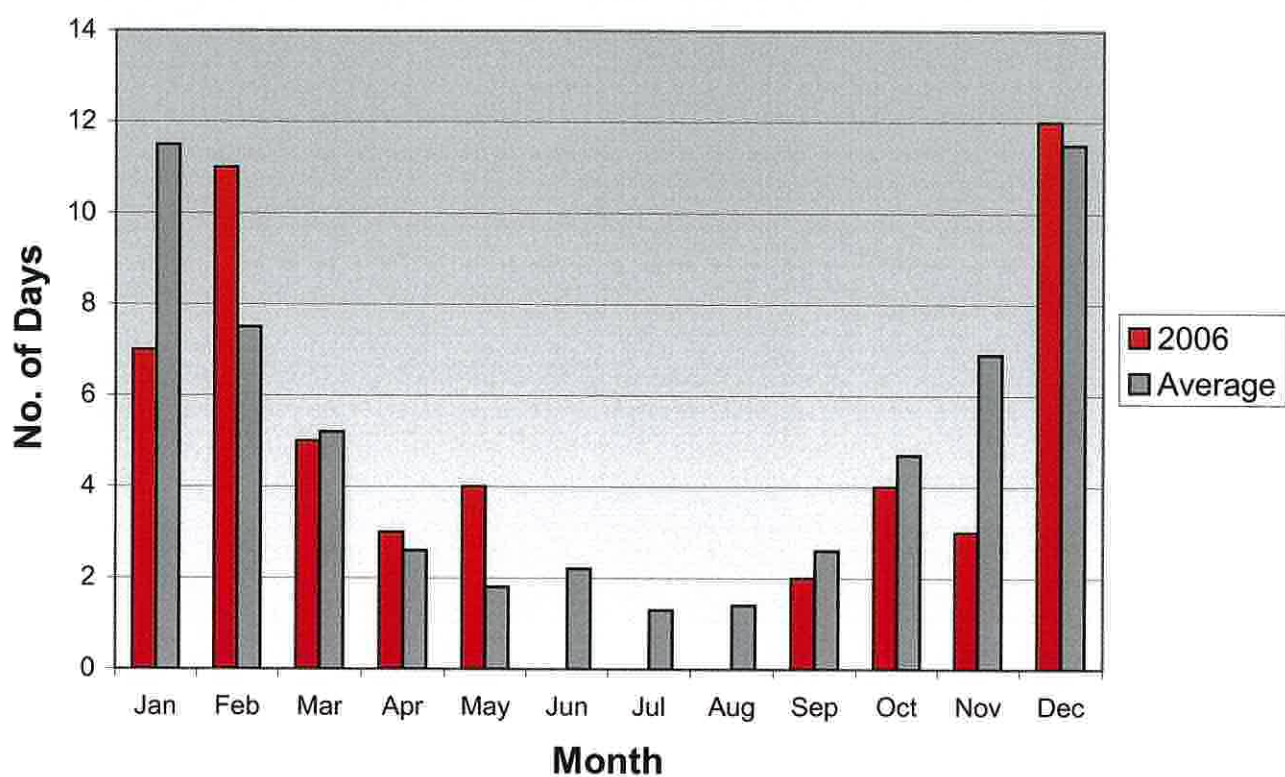
Percentages frequencies of direction and speed-30 year average



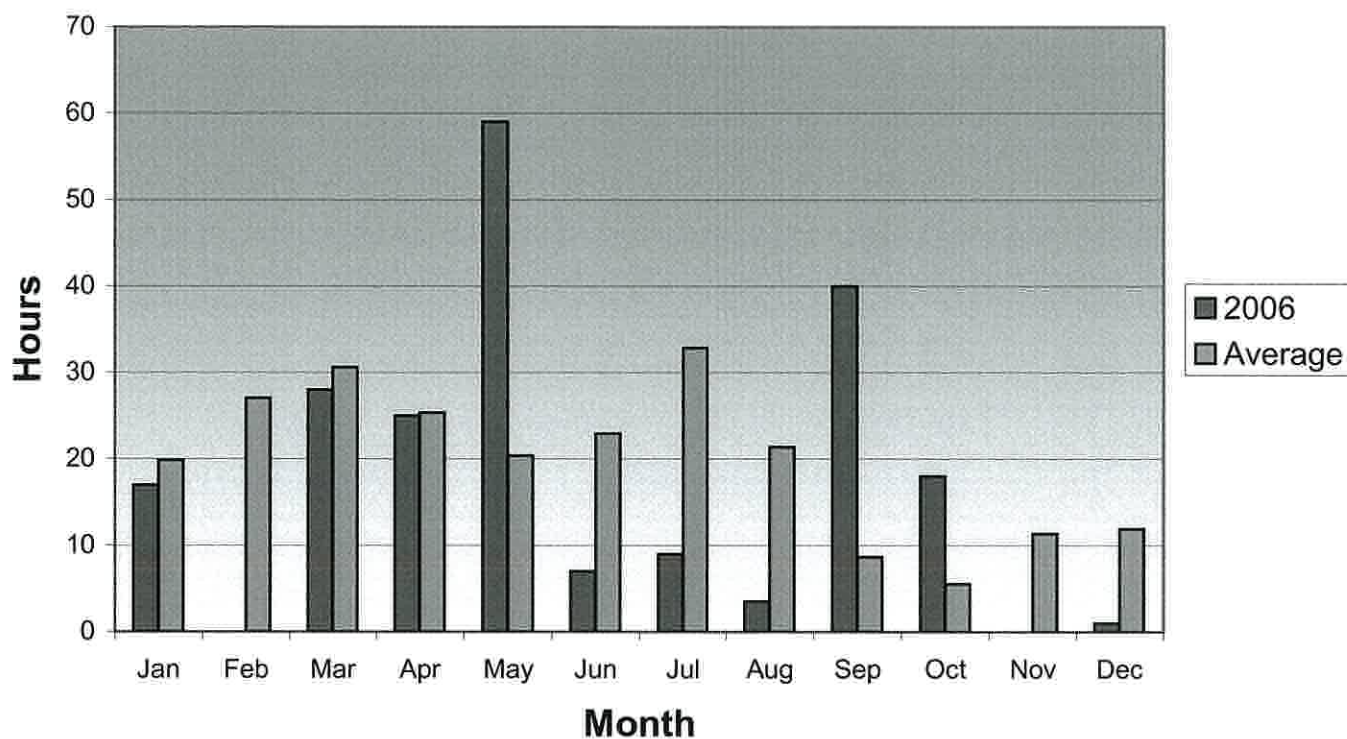
Wet Days >1.0mm



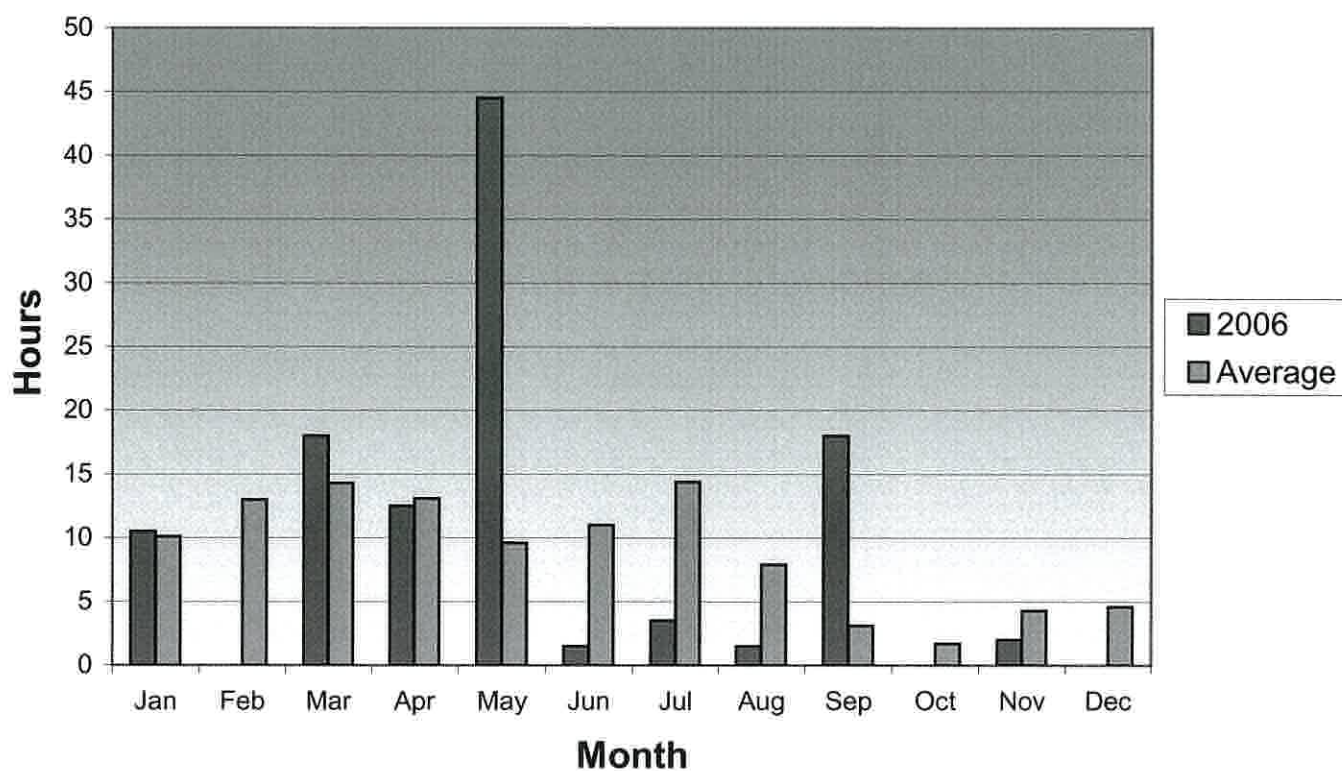
Sunless Days



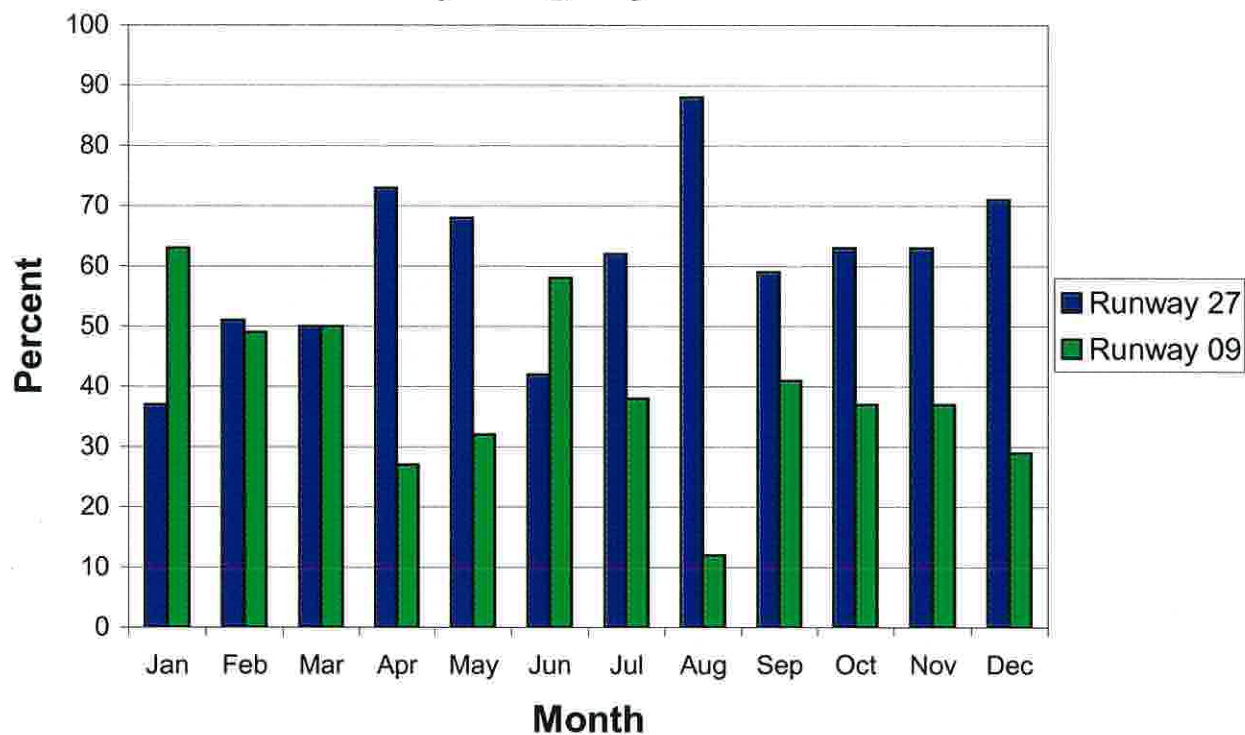
Monthly Hours of Fog



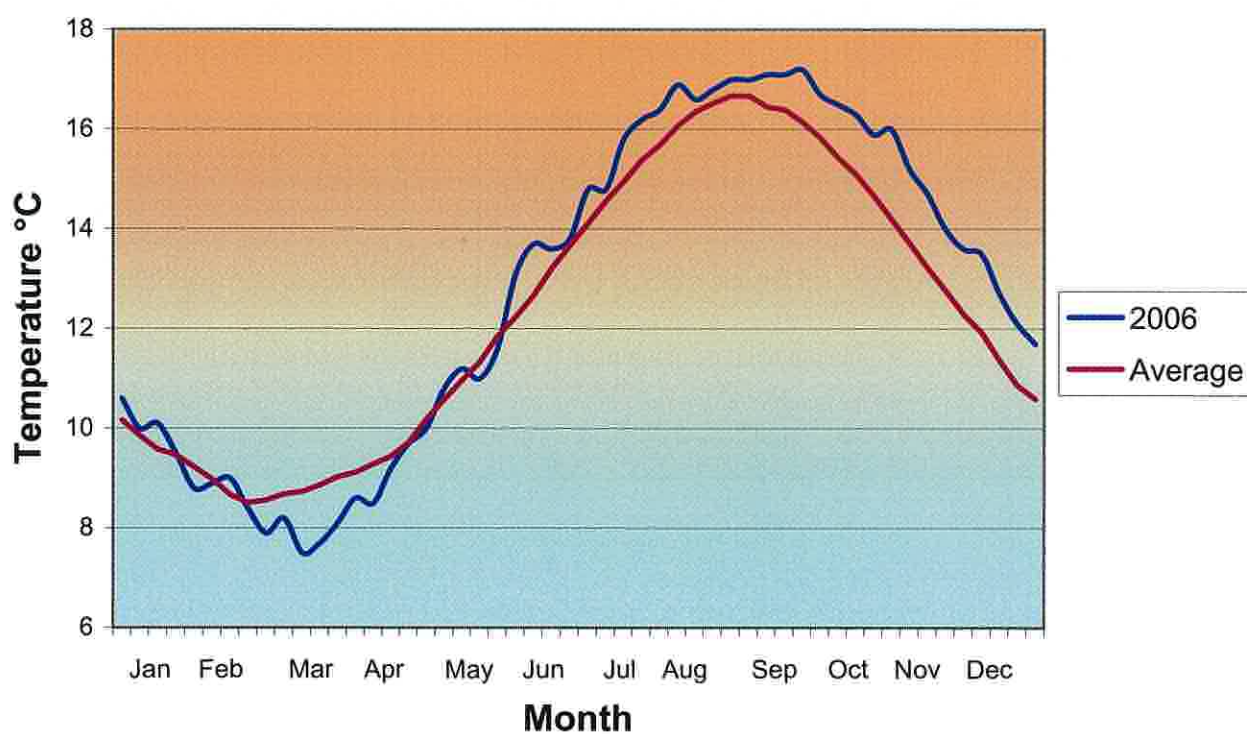
Monthly Hours of RVR <0600 metres (Runway Visual Range)



Guernsey Airport Runway Usage by month - 2006



Weekly Sea Water Surface Temperatures



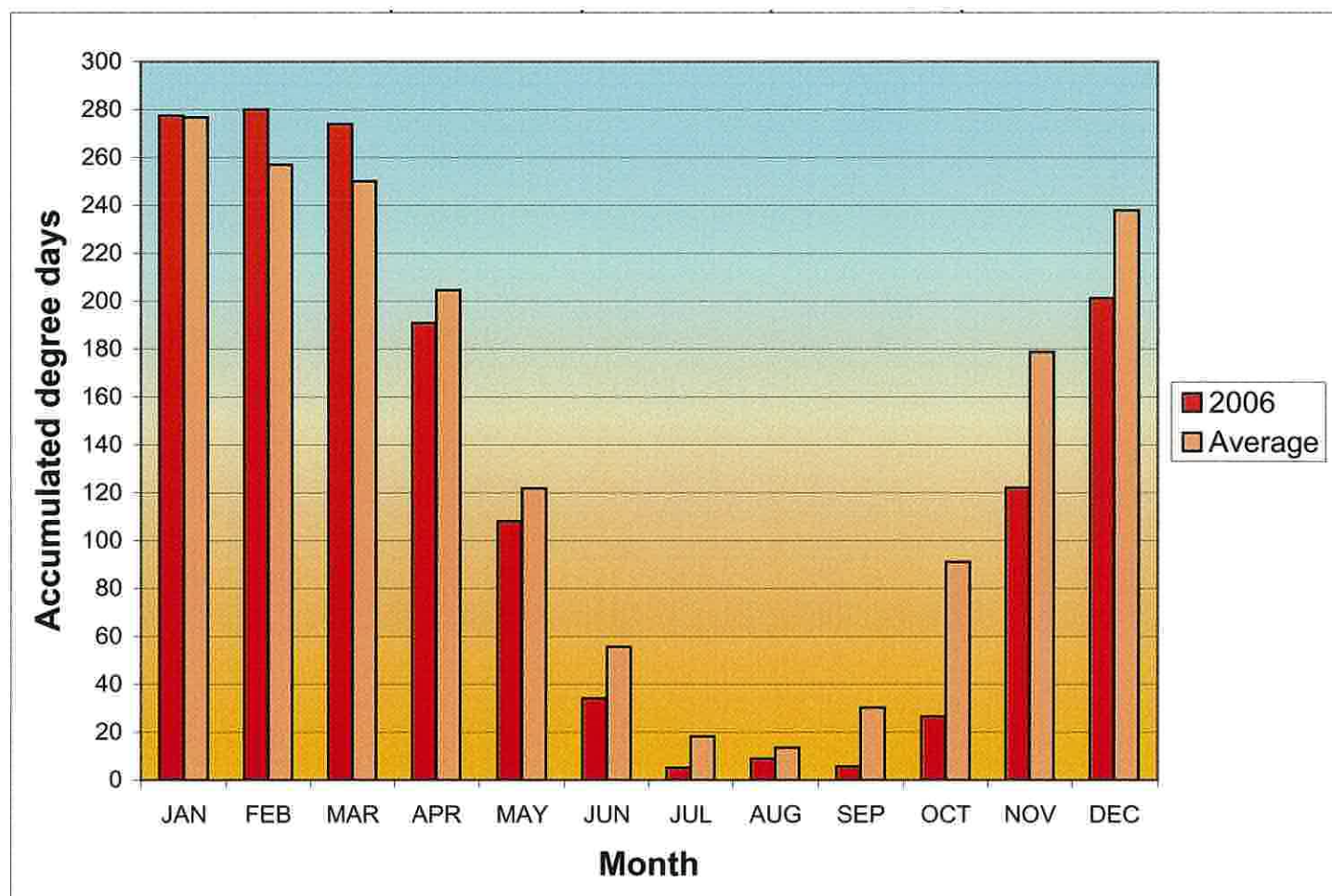
Guernsey Airport Met. Office

Appendix VII

Degree Days

Monthly accumulated Degree Days below 15.5°C

	2006	1971-2000
JAN	277.5	276.7
FEB	280.1	257.0
MAR	274.0	250.1
APR	190.8	204.6
MAY	108.1	121.8
JUN	34.1	55.6
JUL	5.0	18.2
AUG	8.9	13.6
SEP	5.6	30.2
OCT	26.6	91.0
NOV	122.0	178.8
DEC	201.3	238.0
YEAR	1533.8	1735.5



2007 SUMMER WEEKEND TIDES - ST. PETER PORT

		High Water				Low Water			
		Time	Height	Time	Height	Time	Height	Time	Height
May	05 Sat	07:59	8.4	20:11	8.4	02:01	1.9	14:14	2.2
	06 Sun	08:29	8.1	20:41	8.2	02:30	2.2	14:43	2.5
	12 Sat	01:47	7.4	14:36	7.5	08:28	2.8	20:58	2.9
	13 Sun	03:00	7.9	15:38	8.1	09:33	2.3	22:01	2.3
	19 Sat	08:07	9.1	20:22	9.2	02:08	1.1	14:27	1.4
	20 Sun	08:52	8.7	21:04	8.7	02:52	1.4	15:09	1.9
	26 Sat	01:57	6.9	14:42	7.0	08:36	3.4	20:57	3.5
	27 Sun	02:58	7.1	15:32	7.3	09:30	3.1	21:49	3.1
June	02 Sat	07:07	8.4	19:23	8.5	01:07	2.0	13:24	2.2
	03 Sun	07:44	8.3	19:58	8.5	01:44	2.0	13:59	2.3
	09 Sat	12:40	7.5			06:35	2.8	19:03	3.1
	10 Sun	01:08	7.7	13:51	7.6	07:45	2.7	20:16	2.9
	16 Sat	07:11	8.9	19:27	9.1	01:11	1.4	13:31	1.6
	17 Sun	07:59	8.8	20:12	9.0	01:59	1.4	14:17	1.7
	23 Sat	12:25	7.0			06:22	3.3	18:40	3.6
	24 Sun	00:40	6.9	13:24	6.9	07:16	3.5	19:39	3.7
	30 Sat	06:11	8.1	18:30	8.4	00:07	2.3	12:29	2.4
July	01 Sun	06:54	8.3	19:11	8.6	00:52	2.1	13:11	2.2
	07 Sat	11:10	8.0	23:32	8.0	05:08	2.3	17:27	2.7
	08 Sun	12:05	7.7			06:00	2.5	18:25	2.9
	14 Sat	06:15	8.4	18:32	8.8	00:13	1.9	12:35	2.0
	15 Sun	07:05	8.7	19:18	9.0	01:05	1.6	13:23	1.7
	21 Sat	10:43	7.6	22:52	7.5	04:46	2.7	16:56	3.0
	22 Sun	11:19	7.2	23:32	7.1	05:19	3.2	17:35	3.4
	28 Sat	05:08	7.6	17:31	8.1	11:25	2.8	23:52	2.4
	29 Sun	05:58	8.0	18:17	8.5	12:14	2.4		
Aug	04 Sat	10:00	8.7	22:17	8.7	04:02	1.5	16:17	1.9
	05 Sun	10:42	8.3	23:03	8.2	04:41	2.0	16:59	2.4
	11 Sat	05:20	8.0	17:36	8.4	11:38	2.5		
	12 Sun	06:08	8.4	18:22	8.9	00:09	2.0	12:27	2.0
	18 Sat	09:31	8.3	21:38	8.2	03:35	2.1	15:44	2.3
	19 Sun	09:56	7.9	22:05	7.7	03:58	2.6	16:09	2.8
	25 Sat	03:56	7.0	16:22	7.5	10:12	3.5	22:44	3.0
	26 Sun	04:53	7.6	17:13	8.2	11:09	2.8	23:36	2.3
Sept	01 Sat	08:58	9.4	21:15	9.5	03:02	0.9	15:18	1.2
	02 Sun	09:35	9.0	21:54	8.8	03:37	1.3	15:54	1.7
	08 Sat	04:19	7.5	16:36	7.9	10:38	3.1	23:09	2.6
	09 Sun	05:08	8.1	17:22	8.5	11:26	2.5	23:52	2.0
	15 Sat	08:28	8.8	20:38	8.7	02:34	1.7	14:44	1.9
	16 Sun	08:52	8.5	21:02	8.3	02:56	2.1	15:07	2.3
	22 Sat	02:04	6.4	14:49	6.8	08:31	4.3	21:16	3.7
	23 Sun	03:33	7.0	15:56	7.6	09:48	3.6	22:19	2.9
	29 Sat	07:56	9.9	20:15	9.9	02:00	0.6	14:19	0.7
	30 Sun	08:34	9.6	20:54	9.4	02:38	0.9	14:57	1.1

La Société Guernesiaise Astronomy Section

ASTRONOMICAL EVENTS IN 2007

This year there will be a total eclipse of the Moon, several good occultations, and favourable circumstances for the major meteor showers.

PLANETS

The dates of maximum elongations of **Mercury** are as follows. It can usually be seen about ten days before and after these dates.

07 February	Evening	
22 March	Morning	Poor
02 June	Evening	
20 July	Morning	
29 September	Evening	Poor
08 November	Morning	

Venus will be the 'Evening Star' in the west from the beginning of the year until July, and the 'Morning Star' in the east from September until the end of the year, its greatest eastern (evening) elongation being on 08 June, and its greatest western (morning) elongation being on 27 October.

Mars becomes visible in July in the east before sunrise, and gradually gets earlier and higher, passing through Aries, Taurus, and Gemini. Its motion will be retrograde from November to the end of the year. It will reach opposition on Christmas Eve, 24 December, when it rises at sunset, and transits the meridian at midnight, at a good altitude of 66 degrees. It will then be at a distance of just under 0.6 astronomical units (89 million kilometres, 55 million miles), and will have an angular diameter of less than 16 seconds of arc. This is, therefore, not a very good opposition, but nevertheless, it will be worth observing. Its north pole will be tilted towards the Earth. (On the morning of 24 December there will be a very close conjunction of Mars and the Moon. For more details, see "Occultations and conjunctions" (below).

Jupiter remains low in the morning sky from the beginning of the year. Opposition is on 05 June. It will then be visible low in the evening until October. At a declination of -22 degrees, it does not reach an altitude of more than 20 degrees throughout the year. So this is, regretfully, not a good year for observing Jupiter from our northerly latitude. As usual, there will be transit and occultation events involving Jupiter's moons, details of which can be found by following the link to "Chasing the Moons of Jupiter" at skyandtelescope.com/observing/objects/planets.

Saturn, at a declination of +15 degrees, is more favourable than Jupiter, but not quite as good as recent years. It is at opposition on 10 February, so will be visible in the evenings from the beginning of the year until early July, in Leo. It becomes visible again in the morning sky from September to the end of the year, staying in Leo and getting higher.

Uranus is at opposition in Aquarius on 09 September at magnitude 6, and **Neptune** is at opposition in Capricornus on 13 August at magnitude 8.

DWARF PLANETS

Pluto, which has now been re-designated by the IAU as a dwarf planet since it does not have sufficient mass to have cleared its orbital neighbourhood (the Kuiper Belt), reaches opposition in Sagittarius on 19 June at magnitude 14.

The other two dwarf planets are: **Ceres**, in the asteroid belt, which reaches opposition in Cetus on 09 November at magnitude 7, and **Eris** (formerly temporarily designated as 2003UB₃₁₃), a trans-Neptunian object just beyond the Kuiper Belt, which, at magnitude 19 is beyond most amateur telescopes.

ASTEROIDS

The brightest asteroid is **Vesta**, which reaches opposition on 30 May in Ophiuchus at magnitude 5.

ECLIPSES

The only eclipse visible in 2007 is a total eclipse of the Moon, on the night of 03/04 March. The Moon will start entering the penumbra at 8.16 pm, and the umbra at 9.30 pm. Totality will last for one and a quarter hours, from 10.43 pm to 11.58 pm, with mid-eclipse being at 11.20 pm. The Moon will have left the umbra by 01.11 am, and the penumbra by 02.25 am. All times are in UT. It will be in Leo during this eclipse, so should make a fine sight.

There are no total solar eclipses anywhere this year, only two partial eclipses: on 19 March in Asia, and 11 September in South America.

OCCULTATIONS AND CONJUNCTIONS

There are some very close encounters of planets and bright stars with the Moon this year, and some occultations. The Moon has several near approaches to Saturn in the early part of the year, which should provide some beautiful sights. On 02 February, at 22.25 UT they are a quarter of a degree apart; on 02 March, at 02.50 UT, they are just one minute of arc apart; and on 22 May Saturn is occulted by the Moon, from 8.13 pm to 9.18 pm BST. Venus and Saturn are $\frac{3}{4}$ degree apart on 01 July.

On 18 February the 6th magnitude Uranus starts being covered by the New Moon shortly after sunset at 5.57 pm UT, re-emerging just before it sets, at 6.47 pm UT. It is doubtful if this will be visible. On 18 June, however, there is a day-time occultation of the brilliant Venus by the crescent Moon, from 3.02 pm to 4.17 pm BST.

On 24 December at 03.43 am UT Mars is less than 6 arc-minutes from the Moon.

Several stars will be occulted by the Moon, but the brightest ones are: the first-magnitude Regulus, on 30 March, at 04.34 am BST (at an altitude of only 11 degrees);

Regulus again on 07 October, at 06.57 am BST, shortly before sunrise; and the 3.5 magnitude Kappa Geminorum, on 07 September, at 04.57 am BST.

METEORS

New Moon, on 12 August, coincides with the peak of the Perseid meteors, so there will be dark skies, favouring observations of faint meteors and therefore high counts. First-quarter Moon on 17 November will hamper evening observations of the Leonids, but it will have set by 11 pm, long before the peak time of 05.00 UT on 18 November. The December Geminids, peaking on 14 December, will be unaffected by the Moon.

COMETS

Of the short-period comets, Encke (January), Macholz (April – May) and Tuttle (Sep to December) may reach naked-eye visibility. It is, of course, always possible that a new comet may make an unexpected bright appearance.

EQUINOXES AND SOLSTICES

The following are the dates and times (UT) of the equinoxes and solstices in 2007:

Vernal Equinox	20 March	00.07 UT
Summer Solstice	21 June	19.06 BST
Autumnal Equinox	23 September	10.51 BST
Winter Solstice	22 December	06.07 UT

SATELLITES

The International Space Station is regularly visible from Guernsey. Also of interest are flashes from the Iridium satellites. Many other, fainter, satellites appear every night. Details of the times and directions of visibility can be obtained from the Heavens-Above web site, accessible by a direct link from the web site of La Société Guernesiaise Astronomy Section, at www.astronomy.org.gg.

CALENDAR OF ASTRONOMICAL EVENTS

The following calendar should provide a useful day-by-day reference to the above events.

Day	Month	Date	Time	Event
	January			Comet Encke
	February	02	22.25 UT	Moon and Saturn conjunction
Wednesday	February	07	Evening	Mercury maximum elongation
Friday	March	02	02.50 UT	Moon and Saturn close conjunction
Thursday	February	08	20.00 UT	WEA course starts
Saturday	February	10		Saturn at opposition
Sunday	February	18	17.57 UT	Moon occults Uranus
Saturday	March	03	21.30 UT	Total lunar eclipse
Thursday	March	15	20.00 UT	WEA course ends
Tuesday	March	20	00.07 UT	Vernal Equinox
Thursday	March	22	Morning	Mercury maximum elongation

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Appendix IX

Sunday	March	25	01.00 UT	BST begins
Friday	March	30	04.34 BST	Moon occults Regulus
	April-May			Comet Macholz
Tuesday	May	22	20.13 BST	Moon occults Saturn
Monday	May	30		Vesta at opposition
Saturday	June	02	Evening	Mercury maximum elongation
Tuesday	June	05		Jupiter at opposition
Friday	June	08	Evening	Venus maximum elongation
Monday	June	18	15.02 BST	Moon occults Venus
Tuesday	June	19		Pluto at opposition
Thursday	June	21	19.06 BST	Summer Solstice
Sunday	July	01		Venus and Saturn conjunction
Friday	July	20	Morning	Mercury maximum elongation
Sat/Sun	August	11/12		Perseid meteor shower
Monday	August	13		Neptune at opposition
	Sep - Dec			Comet Tuttle
Friday	September	07	04.57 BST	Moon occults Kappa Geminorum
Sunday	September	09		Uranus at opposition
Sunday	September	23	10.51 BST	Autumnal Equinox
Saturday	September	29	Evening	Mercury maximum elongation
Sunday	October	07	06.57 BST	Moon occults Regulus
Saturday	October	27	Morning	Venus maximum elongation
Sunday	October	28	02.00 BST	BST ends
Thursday	November	08	Morning	Mercury maximum elongation
Friday	November	09		Ceres at opposition
Saturday	November	17		Leonid meteor shower
Wednesday	December	14		Geminid meteor shower
Saturday	December	22	06.07 UT	Winter Solstice
Monday	December	24	03.43 UT	Moon and Mars conjunction
Monday	December	24		Mars at opposition

REFERENCES

SkyMap Pro and *Starry Night Pro* software

RAS diary

BAA Comet Section web site

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Lihou Island - Causeway opening times

2007

All times BST

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

May	Open	Close	Jun	Open	Close	July	Opens	Closes	August	Opens	Closes	Sept.	Opens	Closes
01	11:46	14:34	01	12:40	14:53	01	13:06	15:12	01	13:42	16:53	01	14:31	17:55
02	12:16	15:10	02	13:17	15:26	02	13:40	15:59	02	14:20	17:33	02	15:25	18:19
03	12:49	15:38	03	14:00	15:55	03	14:17	16:42	03	15:03	18:07	03	16:50	18:19
04	13:26	16:00	04	14:49	16:19	04	14:59	17:21	04	15:56	18:34	04	closed	
05	14:09	16:15	05	16:02	16:25	05	15:48	17:56	05	17:12	18:46	05	closed	
06	15:06	16:17	06	closed		06	16:47	18:26	06	closed		06	closed	
07	closed		07	closed		07	closed		07	closed		07	closed	
08	closed		08	closed		08	closed		08	closed		08	closed	
09	closed		09	closed		09	closed		09	closed		09	11:50	12:59
10	closed		10	closed		10	closed		10	closed		10	11:53	14:14
11	closed		11	09:12	10:32	11	closed		11	12:05	13:09	11	12:12	15:06
12	closed		12	09:49	11:57	12	11:31	11:52	12	12:14	14:31	12	12:38	15:47
13	09:31	11:29	13	10:33	13:07	13	11:45	13:32	13	12:39	15:27	13	13:08	16:20
14	09:57	12:51	14	11:20	14:10	14	12:19	14:42	14	13:09	16:12	14	13:42	16:45
15	10:35	13:55	15	12:08	15:05	15	12:56	15:39	15	13:41	16:48	15	14:19	17:01
16	11:18	14:50	16	12:57	15:54	16	13:35	16:26	16	14:17	17:15	16	15:07	17:03
17	12:04	15:38	17	13:47	16:36	17	14:15	17:05	17	14:57	17:33	17	closed	
18	12:54	16:20	18	14:40	17:11	18	14:58	17:34	18	15:48	17:36	18	closed	
19	13:47	16:55	19	15:40	17:36	19	15:47	17:52	19	closed		19	closed	
20	14:48	17:22	20	closed		20	17:03	17:43	20	closed		20	closed	
21	16:12	17:28	21	closed		21	closed		21	closed		21	closed	
22	closed		22	closed		22	closed		22	closed		22	closed	
23	closed		23	closed		23	closed		23	closed		23	closed	
24	closed		24	closed		24	closed		24	closed		24	closed	
25	closed		25	closed		25	closed		25	closed		25	11:16	13:41
26	closed		26	closed		26	closed		26	closed		26	11:35	14:47
27	closed		27	closed		27	closed		27	11:51	13:59	27	12:04	15:40
28	closed		28	closed		28	closed		28	12:08	15:07	28	12:40	16:25
29	11:33	12:20	29	closed		29	12:23	14:03	29	12:35	16:00	29	13:21	17:03
30	11:41	13:26	30	12:38	14:16	30	12:40	15:13	30	13:09	16:45	30	14:08	17:35
31	12:08	14:13				31	13:09	16:07	31	13:47	17:24			

DANGER: Causeway closing times can vary by up to 20 minutes due to weather conditions.

Please be aware of the rapidly rising tide,

and do not attempt to cross the causeway if it is submerged at any point.

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2007 Official Guernsey Ormering tides

		HIGH WATER				LOW WATER			
		am	height	pm	height	am	height	pm	height
January	03 Fri	06:50	8.9	19:20	8.7	00:54	2.0	13:24	1.7
	04 Sat	07:33	9.0	20:02	8.7	01:38	1.9	14:06	1.7
	05 Sun	08:12	8.9	20:39	8.5	02:17	1.9	14:45	1.8
	19 Sun	07:17	9.2	19:43	9.0	01:18	1.7	13:46	1.3
	20 Mon	08:00	9.4	20:25	9.1	02:02	1.5	14:29	1.1
	21 Tue	08:41	9.5	21:05	9.1	02:43	1.3	15:10	1.1
February	02 Sun	07:20	9.0	19:45	8.8	01:26	1.8	13:52	1.5
	03 Mon	07:56	9.1	20:18	8.8	02:02	1.6	14:26	1.4
	04 Tue	08:28	9.0	20:48	8.7	02:33	1.6	14:56	1.6
	17 Mon	07:03	9.6	19:28	9.4	01:05	1.3	13:31	0.8
	18 Tue	07:45	9.9	20:08	9.7	01:48	0.8	14:12	0.5
	19 Wed	08:25	10.0	20:46	9.7	02:28	0.6	14:51	0.4
March	03 Mon	06:58	9.1	19:19	9.0	01:04	1.6	13:27	1.3
	04 Tue	07:30	9.2	19:50	9.0	01:37	1.4	13:58	1.3
	05 Wed	08:00	9.1	20:18	8.9	02:06	1.4	14:25	1.4
	19 Wed	07:22	10.1	19:44	9.9	01:26	0.5	13:48	0.2
	20 Thu	08:03	10.2	20:22	9.9	02:06	0.3	14:27	0.3
	21 Fri	08:42	9.9	20:59	9.5	02:44	0.5	15:04	0.7
April	02 Wed	06:59	9.0	19:17	9.0	01:05	1.4	13:23	1.4
	03 Thu	07:29	9.0	19:45	8.9	01:34	1.4	13:50	1.5
	04 Fri	07:57	8.8	20:11	8.7	02:01	1.5	14:15	1.7
	17 Thu	06:57	9.9	19:18	9.9	01:00	0.5	13:22	0.4
	18 Fri	07:40	9.9	19:58	9.8	01:43	0.4	14:03	0.5
	19 Sat	08:21	9.5	20:37	9.4	02:24	0.7	14:43	1.0

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.

Phases of the Moon 2007

**NEW
MOON**



**FIRST
QUARTER**



**FULL
MOON**



**LAST
QUARTER**

Jan	19	25	3	11	Jan
Feb	17	24	2	10	Feb
Mar	19	25	3	12	Mar
Apr	17	24	2	10	Apr
May	16	23	2	10	May
Jun	15	22	1 and 30	8	Jun
Jul	14	22	30	7	Jul
Aug	12	20	28	5	Aug
Sep	11	19	26	4	Sep
Oct	11	19	26	3	Oct
Nov	9	17	24	1	Nov
Dec	9	17	24	1 and 31	Dec

Guernsey Airport Met Office

2007 Sunrise and Sunset Times for Guernsey Airport, 49°26'N 02°36'W (calculated for sea-level)

Times are UTC (=GMT)

07 DY	JANUARY SR SS	FEBRUARY SR SS	MARCH SR SS	APRIL SR SS	MAY SR SS	JUNE SR SS	JULY SR SS	AUGUST SR SS	SEPTEMBER SR SS	OCTOBER SR SS	NOVEMBER SR SS	DECEMBER SR SS	07 DY
1	M 0806 1621	T 0743 1706	T 0654 1752	S 0549 1841	T 0449 1927	F 0409 2008	S 0408 2020	W 0441 1952	S 0526 1854	M 0609 1750	T 0658 1649	S 0744 1614	1
2	T 0806 1622	F 0741 1707	F 0652 1754	M 0547 1843	W 0447 1928	S 0408 2009	M 0409 2020	T 0442 1950	S 0527 1852	T 0611 1748	F 0700 1648	S 0745 1614	2
3	W 0806 1624	S 0740 1709	S 0650 1756	T 0544 1844	T 0446 1930	S 0408 2010	T 0409 2020	F 0444 1949	M 0528 1850	W 0612 1746	S 0701 1646	M 0747 1613	3
4	T 0806 1625	S 0739 1711	S 0648 1757	W 0542 1846	F 0444 1931	M 0407 2011	W 0410 2019	S 0445 1947	T 0530 1848	T 0614 1744	S 0703 1645	T 0748 1613	4
5	F 0806 1626	M 0737 1712	M 0646 1759	T 0540 1847	S 0442 1933	T 0407 2011	T 0411 2019	S 0447 1945	W 0531 1846	F 0615 1742	M 0704 1643	W 0749 1612	5
6	S 0806 1627	T 0735 1714	T 0644 1801	F 0538 1849	S 0441 1934	W 0406 2012	F 0411 2018	M 0448 1944	T 0533 1844	S 0617 1739	T 0706 1641	T 0750 1612	6
7	S 0805 1628	W 0734 1716	W 0642 1802	S 0536 1850	M 0439 1936	T 0406 2013	S 0412 2018	T 0449 1942	F 0534 1842	S 0618 1737	W 0708 1640	F 0752 1612	7
8	M 0805 1629	T 0732 1717	T 0640 1804	S 0534 1852	T 0438 1937	F 0405 2014	S 0413 2017	W 0451 1940	S 0536 1840	M 0620 1735	T 0709 1638	S 0753 1611	8
9	T 0805 1631	F 0731 1719	F 0638 1805	M 0532 1853	W 0436 1939	S 0405 2015	M 0414 2017	T 0452 1939	S 0537 1838	T 0621 1733	F 0711 1637	S 0754 1611	9
10	W 0804 1632	S 0729 1721	S 0635 1807	T 0530 1855	T 0434 1940	S 0404 2015	T 0415 2016	F 0454 1937	M 0539 1835	W 0623 1731	S 0713 1635	M 0755 1611	10
11	T 0804 1633	S 0727 1723	S 0633 1809	W 0528 1856	F 0433 1941	M 0404 2016	W 0416 2015	S 0455 1935	T 0540 1833	T 0625 1729	S 0714 1634	T 0756 1611	11
12	F 0803 1635	M 0726 1724	M 0631 1810	T 0526 1858	S 0431 1943	T 0404 2017	T 0417 2015	S 0457 1933	W 0541 1831	F 0626 1727	M 0716 1633	W 0757 1611	12
13	S 0802 1636	T 0724 1726	T 0629 1812	F 0524 1859	S 0430 1944	W 0404 2017	F 0418 2014	M 0458 1932	T 0543 1829	S 0628 1725	T 0717 1631	T 0758 1611	13
14	S 0802 1637	W 0722 1728	W 0627 1813	S 0522 1901	M 0429 1946	T 0404 2018	S 0419 2013	T 0459 1930	F 0544 1827	S 0629 1723	W 0719 1630	F 0759 1611	14
15	M 0801 1639	T 0721 1729	T 0625 1815	S 0520 1903	T 0427 1947	F 0403 2018	S 0420 2012	W 0501 1928	S 0546 1825	M 0631 1721	T 0721 1629	S 0759 1611	15
16	T 0800 1640	F 0719 1731	F 0623 1816	M 0518 1904	W 0426 1948	S 0403 2019	M 0421 2011	T 0502 1926	S 0547 1822	T 0632 1719	F 0722 1628	S 0800 1611	16
17	W 0800 1642	S 0717 1733	S 0621 1818	T 0516 1906	T 0425 1950	S 0403 2019	T 0422 2010	F 0504 1924	M 0549 1820	W 0634 1717	S 0724 1626	M 0801 1612	17
18	T 0759 1643	S 0715 1734	S 0619 1819	W 0514 1907	F 0423 1951	M 0403 2020	W 0423 2009	S 0505 1922	T 0550 1818	T 0635 1715	S 0725 1625	T 0802 1612	18
19	F 0758 1645	M 0713 1736	M 0616 1821	T 0512 1909	S 0422 1952	T 0404 2020	T 0424 2008	S 0507 1921	W 0552 1816	F 0637 1713	M 0727 1624	W 0802 1612	19
20	S 0757 1646	T 0711 1738	T 0614 1823	F 0510 1910	S 0421 1954	W 0404 2020	F 0426 2007	M 0508 1919	T 0553 1814	S 0639 1711	T 0728 1623	T 0803 1613	20
21	S 0756 1648	W 0710 1739	W 0612 1824	S 0508 1912	M 0420 1955	T 0404 2020	S 0427 2006	T 0510 1917	F 0555 1812	S 0640 1709	W 0730 1622	F 0803 1613	21
22	M 0755 1649	T 0708 1741	T 0610 1826	S 0506 1913	T 0418 1956	F 0404 2021	S 0428 2005	W 0511 1915	S 0556 1809	M 0642 1707	T 0731 1621	S 0804 1614	22
23	T 0754 1651	F 0706 1743	F 0608 1827	M 0504 1915	W 0417 1958	S 0404 2021	M 0429 2004	T 0512 1913	S 0558 1807	T 0643 1705	F 0733 1620	S 0804 1614	23
24	W 0753 1653	S 0704 1744	S 0606 1829	T 0502 1916	T 0416 1959	S 0405 2021	T 0431 2003	F 0514 1911	M 0559 1805	W 0645 1704	S 0734 1619	M 0805 1615	24
25	T 0752 1654	S 0702 1746	S 0604 1830	W 0500 1918	F 0415 2000	M 0405 2021	W 0432 2001	S 0515 1909	T 0600 1803	T 0647 1702	S 0736 1618	T 0805 1615	25
26	F 0751 1656	M 0700 1748	M 0601 1832	T 0458 1919	S 0414 2001	T 0405 2021	T 0433 2000	S 0517 1907	W 0602 1801	F 0648 1700	M 0737 1618	W 0806 1616	26
27	S 0749 1657	T 0658 1749	T 0559 1833	F 0456 1921	S 0413 2002	W 0406 2021	F 0434 1959	M 0518 1905	T 0603 1759	S 0650 1658	T 0739 1617	T 0806 1617	27
28	S 0748 1659	W 0656 1751	W 0557 1835	S 0455 1922	M 0412 2003	T 0406 2021	S 0436 1957	T 0520 1903	F 0605 1757	S 0651 1656	W 0740 1616	F 0806 1618	28
29	M 0747 1701		T 0555 1837	S 0453 1924	T 0412 2005	F 0407 2021	S 0437 1956	W 0521 1901	S 0606 1754	M 0653 1655	T 0741 1615	S 0806 1618	29
30	T 0746 1702		F 0553 1838	M 0451 1925	W 0411 2006	S 0407 2020	M 0438 1954	T 0523 1859	S 0608 1752	T 0655 1653	F 0743 1615	S 0806 1619	30
31	W 0744 1704		S 0551 1840		T 0410 2007		T 0440 1953	F 0524 1857		W 0656 1651		M 0806 1620	31