



**GUERNSEY AIRPORT
METEOROLOGICAL OBSERVATORY**



2010 Annual Weather Report

**INCLUDING DATA FROM
LIHOU ISLAND ALDERNEY SARK**

A division of the States of Guernsey Public Services Department

Guernsey Airport Meteorological Office – Annual Report 2010

The 2010 Guernsey Annual Weather Report is produced by

The Guernsey Meteorological Office

In association with

The States of Guernsey Environment Department

Front cover photo:

7th January 2010 – snow covered fields near Les Tielles. A cold showery airstream covers the islands with cumulus clouds moving rapidly across the sky. Excellent visibility to the south-east allows a distant view of the north coast cliffs of Jersey while a light snow shower marked out by its grey fall-streaks moves over the south-eastern part of that island.

Photo credit: Martin Crozier.

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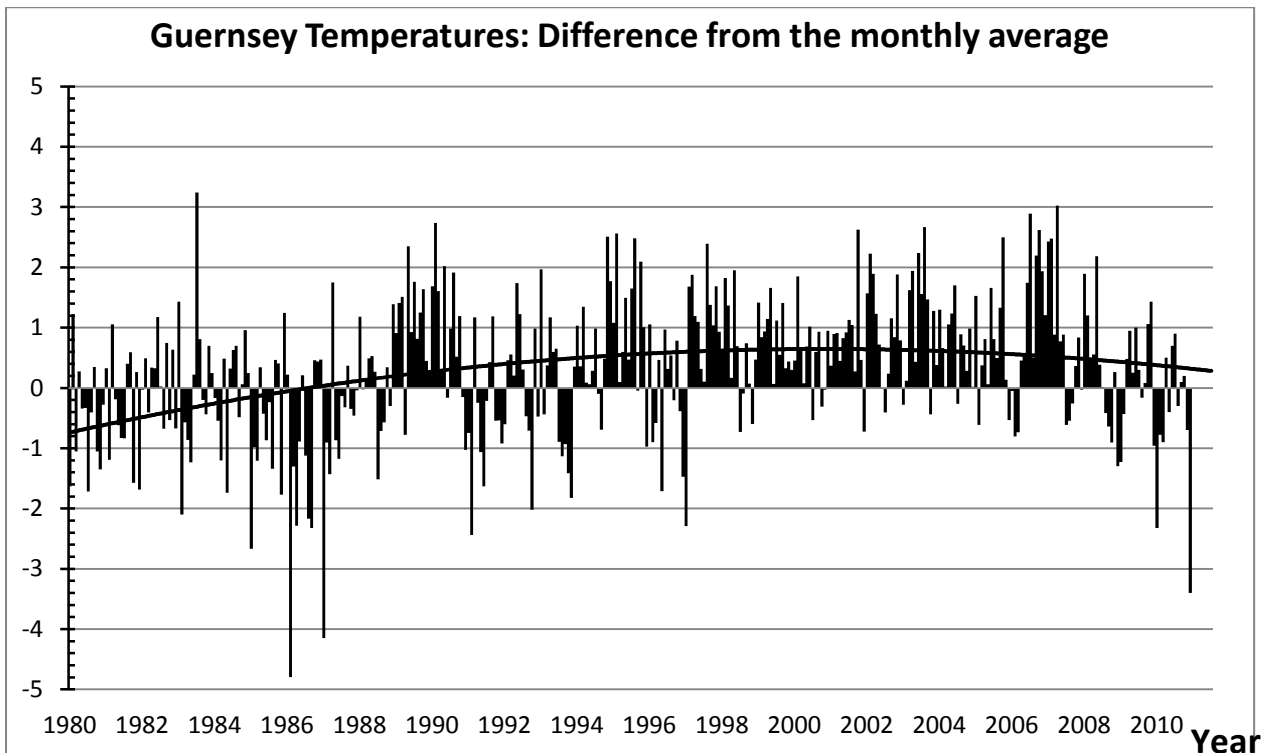
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2010 – Senior Met Officer’s Report on Guernsey Weather & Climate Change

2010 was a year of contrasts. The winter months were again colder than normal but June and July brought some pleasant summer weather to the islands. Although summer temperatures still did not approach the heights attained during the summers of 5 to 10 years ago, the sunshine and warmth of early summer did at least contrast positively with the dismal summers of previous years.

Despite this, 2010 will go down as a chilly year and a year which accelerates the recent decline in Guernsey’s temperatures. Annual temperatures were already running below normal by autumn but exceptional cold in the last week of November and throughout December ensured that 2010 was the coldest year since 1987. The graph below shows Guernsey’s monthly temperatures over the past 30 years with data up to December 2010. The “zero line” on the graph represents the average temperature of each month (based on a 30 year average running from January 1971 to December 2000), the black bars show by how much individual months’ temperatures exceed or fall short of the average and the dashed line shows a moving average which is indicative of a short-term temperature trend.



It is not often that a volcano affects life in Guernsey, but the eruption of Eyjafjallajökull in Iceland which began in earnest on 14th April was highly disruptive to air travel across the whole of north-western Europe. Flights to and from Guernsey Airport were completely suspended for several days and a reduced inter-island service operated on other days. Guernsey Met Office noted that volcanic dust was occasionally visible in the atmosphere

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and the dust also led to other atmospheric effect such as unusually extensive areas of red and orange glow around the rising or setting sun.



A tree standing between Torteval Parish Church and the adjacent graveyard was hit by lightning on the evening of 26th November. The thunderstorm which also laid down several centimetres of hail produced several lightning strikes that damaged properties around the island including one that destroyed a shed in St Martins. The photo was taken by Martin Crozier after a subsequent snowfall.

Guernsey Airport also suffered from snow and ice accumulations on the runway which led to several closures during the course of the year. Sleet or snow was observed falling on 33 days during 2010 – a remarkably high total – with snow or ice being present on the runway on 13 days, leading to disruption to air travel at times.

In a cold year, the most noteworthy weather event has to be the snowfalls and cold of late November and December. Although falling snow is seen in Guernsey in November as a rare visitor, a full covering of snow in this month has been unknown since the bitter early winter of 1890. November 2010, however, produced several periods of snow that settled on the ground and resulted in snow cover for a period of 4 days – an occurrence that is almost unprecedented. The bitterly cold temperatures of December also ensured that the December average temperature was again lower than anything experienced since 1890.

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There has been a notable change in winter atmospheric patterns in recent years. December 2010 was the 7th consecutive winter month with a below normal average temperature. During the 1990's and the first half of the last decade, weather charts typically showed strong winter depressions bringing a lot of mild south-westerly winds to the islands but in recent years northerlies and easterlies have become far more common again as the progress of the Atlantic depressions has been blocked. The reason behind the change in circulation patterns is unclear. Some climate scientists attribute the change to climate change, but as most climate computer models predict warmer, wetter winters for the islands this seems rather unlikely. It is instead likely that the pattern change is part of natural climatic variation which will reverse itself in due course.



A sun pillar appears on the evening of 26th April as the sun sets over Rocquaine Bay. Photo by Martin Crozier. A sun pillar is caused by sunlight reflecting from tiny ice crystals with a flat platelet structure floating free in the atmosphere. The sun itself appears rather diffuse as it struggles to shine through haze that includes ash from the Eyjafjallajökull volcanic eruption.

Globally, a strong El Niño (a warm ocean current that appears in the Central Pacific from time to time) helped to push Earth's average temperature to the highest level for several years although the warmest year (as measured by the 30 year orbiting satellite record) remains 1998. As in recent years, sea ice extent was generally below normal in the

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Northern Hemisphere and above normal in the Southern Hemisphere but as far as the 30 year satellite record was concerned, no records were broken. Global sea ice extent as measured by satellites is graphed here:

<http://arctic.atmos.uiuc.edu/cryosphere/IMAGES/global.daily.ice.area.withtrend.jpg>

2010 saw more tropical storms and hurricanes forming in the North Atlantic than in 2009, but to a large extent these storms did not affect populated areas and often did not make landfall at all. Globally, tropical storm and hurricane activity remains historically very low. A measure of global hurricane and storm activity in past decades (expressed as ACE or Accumulated Cyclone Energy) is shown here:

http://www.coaps.fsu.edu/~maue/tropical/global_running_ace.jpg



Alto cumulus Floccus in Sark. The base of this cloud at around 12,000 feet and is illuminated by a rising sun which is still too far below the horizon to shine on the low grey Stratus cloud which has a base around 500 feet. Photo by Roy Cook.

The Cancun Climate summit took place in Mexico between 29th November and 10th December but did not secure any binding agreement between nations regarding reduction of the production of greenhouse gases such as CO₂. The next conference takes place in Durban, South Africa, in December 2011 and will decide if the greenhouse gas production targets set by the Kyoto protocol (which expires in 2012) will continue or be scrapped. Generally, however, climate change issues started to drop out of the news in 2010 with a 30% fall in the number of climate change news stories being published. More details at: <http://www.dailyclimate.org/tdc-newsroom/2011/01/climate-coverage>

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Guernsey Met Office in 2010

Our new observer, Russ Smith, speedily completed his training in January and the Met Office was fully staffed throughout the year. This allowed the Senior Met Officer to have some dedicated administration time and most of the available time was put into getting the office accredited under ISO 9001. ISO 9001 is a quality standard that is being adopted by Met Offices around the world in response to new requirements by the International Civil Aviation Organisation.



29th November – Black ice formed on some roads in the upper parishes as air temperatures fell to a new post-war record minimum for November of -0.8°C. Road surface temperatures rose above freezing during the day, allowing water from melted snow to keep the road surface wet. After dark, road surface temperatures fell to around -3°C. Photo Martin Crozier.

Guernsey Met Office received its ISO 9001 certification in May 2010 and is now in a position to produce statistics detailing its performance on a month by month basis. Targets for accuracy and timeliness have been set and observers have been regularly beating the accepted targets by a substantial margin each month.

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Once again, our thanks go to all those who have assisted us during the course of 2010 – not least our volunteer observers who maintain stations in Sark and Alderney and also Senior Observers Peter De La Mare and Dave Cunningham who maintain automated weather stations on Lihou Island and at Rocquaine respectively.

*Martin S. Crozier
Senior Meteorological Officer
January 2011*

METEOROLOGICAL OFFICE GUERNSEY AIRPORT

COMMENT ON THE WEATHER OF 2010

There was much more wintry weather experienced both early and late, than has been the case in the last 20 years, with 13 days when snow was lying. This was more than in the very cold winter of 1963, although probably less than in 1947. No month was more than 1°C warmer than normal and January and December were 2.3°C and 3.4°C respectively colder than normal, ensuring that this year was the coldest since 1987. Rainfall was above average for the fourth year in succession, with more than half of the year being wetter than normal. Sunshine, on the other hand, was the highest since 2003, thanks to March, April and June having much more sunshine than usual.

January was the coldest since 1997, with slightly more rainfall and sunshine than normal. Most of the rain was concentrated in the period from the 12th to 19th; the milder part of the month. February was not as cold as January, but it was still the coldest since 2006 and also the dullest since then, while rainfall was the highest for three years. December 2009 had also been a cold month, which combined to make this winter the coldest since 1991. Rainfall for the winter was the highest and sunshine the lowest since 2007. Winds, though, were generally lighter than normal, with no gale being recorded.

March was the coldest since 2006, but the driest since 2004. There were almost 30 hours more sunshine than normal, although the total fell well short of the record-breaking sunshine of a year before. In contrast to the four preceding months April had above average temperatures, especially so by day. This was a very sunny month with the second highest total on record for Guernsey Airport, only beaten by April 1984. This was the driest April for three years, with most of the rain falling in the first three days. May reverted to being colder than normal and the coolest since 1996. Rainfall was the lowest since 2005 with sunshine close to the average. The spring was the coldest since 1996 and the driest and sunniest since 1997.

June was probably the best month of the year, being very sunny with light winds and temperatures above average. Sunshine was the fourth highest on record and the highest since 1976. Apart from a wet spell from the 7th to 10th the month was dry, with no measurable rain after the 13th. July was also warmer than normal, with the highest mean temperature since 2006. It was mainly dry with above average sunshine, but being a rather unsettled month the longest dry spell lasted only five days. August was a disappointing month, with temperatures and sunshine below average and rainfall above average. For the third year in succession there were less than 200hrs of sunshine during the month; something without precedent. This summer was, overall, the best since 2006, despite the poor August weather.

September continued the recent trend of being drier than normal and sunshine was slightly up, although the temperature was very close to normal. October had slightly above average temperatures, but it was very warm on the 8th & 9th, but rather cold for about 10 days after mid-month. Rainfall was slightly above normal with a 10 hour surplus on sunshine. November produced very changeable weather, with copious precipitation, including an almost unheard of amount of snow and hail near the end of the month. It had been very mild early on, but became unusually cold later. Overall this was the coldest November in 17 years, but while being very wet there was less rain than in 2009. The autumn was colder than last year and marginally colder than the average, while rainfall was similar to that for 2009 and sunshine the highest since 2007.

To end the year we had the coldest December since 1890, although those of 1950 and 1933 were almost as cold. With three days of lying snow to start the month we managed a full week with snow on the ground. This is very rare at any time of the year and has probably not happened so early since 1890.

January

Low pressure over Europe and high pressure centred to the south-west of Iceland resulted in a cold north-east airflow over southern Britain and the Channel on the 1st. There were a few wintry showers, but also sunny spells. Overnight clear skies and light winds allowed a ground frost, with sunny periods following for the 2nd. Fronts then approached from the south-west, bringing cloudy weather. The progress of the fronts was halted, though, by the cold air lying across Britain and northern Europe and eventually the cold air won the battle, with the fronts being pushed away south.

Easterly winds and clear skies allowed the temperature to fall to freezing during the early hours of the 4th. Cloud then built up to ensure that the temperature struggled to rise through the day, with the cloud giving a few flakes of snow. The sky cleared again that evening with the temperature dipping below 0°C for a while, with a ground frost forming overnight. Late in the night showers, that had been developing over the sea, drifted onshore to give us soft hail for a couple of hours. This hail falling onto freezing ground resulted in a thin covering of ice on roads in the higher parts of the Island with a consequence that there were considerable delays in the drive to work.

A small low moving south over Wales and western England brought areas of snow quite widely. Locally our wind backed to the south-west pulling in slightly less cold air, although later in the day sleet and hail showers arrived as the wind swung back to the north. A wintry mix of showers gave a slight covering of snow for the morning of the 6th with further heavy snow showers for a time that evening giving up to 3cm of snow on the ground. The wintry weather continued over the following four days with the north-east flow feeding in a large amount of cloud, producing showers of snow or hail. A couple of heavy showers on the morning of the 9th pushed the temperature down to -1.7°C, the lowest for the month. As with many of the showers before, the affects were felt most over the higher parts of the Island. The west coast missed these showers with the temperature staying above freezing.

The 11th saw the beginnings of a change in the pressure pattern. The main centre of high pressure transferred eastwards, with a ridge into France. This gave us a lighter south-east wind. It still remained cloudy and cold, with a little drizzle. The next day Atlantic fronts pushed in from the south-west, bringing thicker cloud and a strengthening south-east wind. The temperature was still only a little above freezing, but instead of having snow, when the precipitation finally arrived we had a mix of sleet, ice pellets or rain. Drier conditions came in overnight and with them a veer of the wind to the south-west. This resulted in a marked rise in temperature and also a break-up of the cloud for the 13th. The temperature reached 10.2°C on the 13th, which is more than 4°C higher than anything from the earlier part of the month.

The next week had generally unsettled weather, with frontal systems bringing periods of rain, but also keeping temperatures higher than before. The gaps between the rain bands gave us a couple of mainly sunny days, though, on the 17th and 20th. Following the sunshine on the 17th low cloud and fog drifted in from France and lingered for much of the day on the 18th, becoming thick during the evening. Strengthening winds ahead an approaching warm front dispersed this fog, even allowing some sunshine on the 19th, before rain spread in. The rain became heavy that evening and through the early part of the night, followed by the clearance to mainly sunny weather and mild conditions for the 20th.

A ground frost early on the 21st was soon gone as the cloud increased, heralding the approach of the next set of fronts. These brought rain during the evening, with rain, drizzle and mist for the 22nd. There was also fog for a while, but it was at least mild. . The pressure then started to rise as a developing ridge of high pressure extended north-east towards Ireland. Despite the rising pressure we saw no clearance of the cloud sheet on the 23rd as the old front became slow moving over Normandy. The front had finally moved far enough away for the sun to come out on the afternoon of the 24th, but with the wind now blowing from the north, the temperature fell back.

The pressure continued to rise on the 25th, but this failed to stop the build of cloud, resulting in a few showers. The pressure was at its highest on the 26th, although by this stage the main belt of high pressure was north of the Islands. This gave us a moderate north-east breeze and cloud. That night most of the cloud cleared away with the fair conditions persisting through the morning of the 27th. Weak fronts were by this time moving south-east over the British Isles, bringing rain to the area that evening. The pressure was still high, so the rain was only light, however, this marked the return to less settled weather.

On the 28th a depression began to form south of Iceland. Over 24 hours the depression deepened bringing rain to us by the evening of the 28th. By dawn on the 29th the low was centred near London with rain, drizzle and strong winds for the Bailiwick. With the low moving away to the east Arctic air swept south through the United Kingdom, ushering in a return of wintry weather. On the 30th northerly winds and very dry air meant that we managed a sunny day, with showers staying well away over the open waters at the mouth of the Channel. That evening with the sky clear and the wind light the temperature fell rapidly on the ground, so that when a hail shower passed through the ground became covered and this icy covering was sufficient to disrupt flying early on the 31st. The wind had by now backed, pulling in more cloud, with sleet showers by late afternoon.

February

On the 1st low pressure over Denmark and high pressure centred west of Iberia produced a bright north-west flow across the British Isles. This gave us sunny periods, but also showers, some of which contained hail. The high then drifted eastwards crossing Spain, while the flow across Britain backed and fronts moved in. These changes resulted in milder and mainly cloudy and rather damp conditions for the next three days.

Following the passage of a cold front the cloud broke to leave the Islands in a mostly clear south-west flow on the 5th. This ensured mainly sunny and mild weather until an occluded front and old depression came in from the west. The old depression then made slow progress further east, keeping our weather cloudy, but producing little rain. By the 7th pressure was high to the east of Iceland with a ridge extending down the North Sea. This brought our winds around to the north-east, pulling in cold air with a large amount of cloud forming over the comparatively warm waters of the Channel.

From the 6th to the 9th there was almost no sunshine with some showers developing on the 8th. These showers turned wintry as the temperature fell with a mixture of rain, sleet and hail showers that evening. The wintry mix of showers continued on the 9th with a few flakes of snow seen, although the total collected was small. A slightly drier airflow on the 10th allowed the cloud to break up at times to give sunny periods, although there were still a few snow showers with the temperature dipping close to freezing in one of these during that evening. The north-east wind strengthened on the 11th, as the main anticyclone built and edged south, while the influence of low pressure over Italy extended north-west. A persistent line of snow showers hit the coast of Normandy, at the southern end of the Cotentin peninsula, while further showers forming just south-west of Guernsey brought snow to parts of Brittany. We escaped with only light wintry showers.

The north-east flow continued until the 14th, again keeping us mainly cloudy and cold, but with little in the way of rain or snow. Changes in the weather pattern began on the 14th. The high started to weaken and a new low formed south-east of Iceland. On the 15th this low drifted towards Scotland with its fronts crossing the United Kingdom. This kept our weather cloudy with some rain in the evening, along with a slight hail shower. The low then slipped south to start the domination of our weather by low pressure. The cloud over us broke up on the 16th, to give our sunniest day since the 5th. This helped to raise the temperature higher than it had been for more than a week. A front had also edged down into the Channel, but it ground to a halt only about 50 miles to the north-west of us.

For much of the 17th the front remained north-west of the Bailiwick, meaning a mainly sunny day here, while bringing rain to parts of south-west England. Eventually the front swung through, although its passing was marked by just a couple of light showers. The 18th and 19th both had long periods of sunshine with the temperature almost getting to 10°C on the 18th. A change of wind to the north-west brought in colder air again for the 19th allowing one or two wintry showers to come along that evening. In four days from the 16th, with low pressure dominant, we had managed 25hrs of sunshine, temperatures not far from normal and not much rain. The weather subsequently changed with conditions becoming more those associated with low pressure.

The 20th saw showers of rain, hail or sleet with a heavy shower in the early afternoon. There were fewer showers the next day and more sunshine, hence higher temperatures. Fronts from an approaching Atlantic system swung north-east across Biscay during the day, bringing rain for us that evening. The rain became heavy at times overnight with the result that in two days we had received more rain than in the first 19 days of the month. The 22nd proved to be a gloomy day with thick fog affecting higher parts of the Island in the morning, which then lifted, but still left our weather cloudy.

Fronts from a slow moving depression in the Atlantic had cleared through shortly after dawn on the 23rd. This allowed the cloud to break and, with southerly winds, push the temperature up to 11.4°C; the highest for the month and more than 5°C higher than that reached anywhere in the United Kingdom away from Cornwall. The following day was not as mild and it was also windier with less sunshine and some rain or showers. Fronts from the next low reached us on the morning of the 25th with heavy rain for a while, followed by rain and mist. The low and its fronts had moved off to East Anglia by the next morning, leaving us in a windy, but clear westerly flow.

A small low went through early on the 27th with clearer conditions following for that morning. By this stage a new deep depression had formed off north-west Spain. This depression then moved north-east across the Bay of Biscay, bringing rain for much of the night. As the depression passed over Brittany and Normandy our wind backed from south-east, though north-east, ending up north-west by dawn on the 28th. Severe gales had been threatened, however, the highest gust only just made to that category, compared to the much stronger winds experienced on the southern flank of the depression as it went through France. By midnight the wind had fallen light as a weak ridge of high pressure moved across the area.

March

High pressure over the British Isles ensured dry weather for the start of the month, but cloud from a front over southern Brittany gave us mainly cloudy conditions. After a mainly sunny day on the 2nd a strengthening north-east to east wind developed as low pressure pushed into Biscay. The 3rd & 4th were cold and mainly cloudy, but still dry. By the 5th a new anticyclone had extended into western Britain, with a reduced pressure gradient over the Channel ensuring lighter winds. The air was cold, though, and the skies cleared so that by dawn on the 5th the temperature was close to freezing, resulting in a widespread ground frost.

The centre of high pressure transferred eastwards over the British Isles, with low pressure across Spain and the western Mediterranean. The pattern tightened the pressure gradient across the area, bringing strong winds again. These strong winds accentuated the cold, with the temperature on the 7th falling close to freezing and rising during the day to just 4°C, despite unbroken sunshine. Conditions were similar for the following three days, before a slight change in wind direction pulled in a large amount of cloud on the 11th.

The 12th saw the wind back to the north-west as pressure over the United Kingdom fell, allowing a weak front to come south. There was enough activity on this front to give some showery rain, with western parts getting most of the rain that fell. Pressure then built once more to bring dry weather again. The sun came out again for the 14th & 15th and with lighter winds than before, temperatures began to pick up. By the 16th the centre of the high had transferred to France, allowing fronts into western Britain. This change also brought the wind around to the south, heralding a further rise in the temperature. The 17th was the warmest day of the month thanks to these southerly winds and a reasonable amount of sunshine.

The 17th was the last day this month when the pressure was high. Fronts swept across the British Isles bringing rain here during the afternoon of the 18th. The fronts slowed down close to the Islands, before returning north to bring more rain for the 19th. The very moist conditions also gave hill fog and fog was again a problem on the 20th, affecting flying at times. A transient ridge of high pressure brought sunshine for the 21st, before the next set of fronts came in the next day, with rain for that evening.

Fronts were near us from the 23rd to 25th, resulting in mainly cloudy weather with rain at times, while south to south-east winds kept temperatures above normal. Brighter weather followed for the 26th as the fronts cleared away, but more fronts were soon on their way, with cloud coming in rapidly on the 27th. With a warm front crossing the area on the 28th, we had a dull and wet day, with hill fog becoming a problem again. The mist or fog and most of the rain was gone for the 29th, however, the cloud remained. The depression, which brought these fronts, then moved north-east over Britain, with strengthening winds in its wake. The cloud broke up, though, to allow sunny periods and showers. The wind became stronger still during the early hours of the 31st, with gales for a while. The wind only eased off slowly through the day, but the sun shone for much of the time, although the air was cold having brought snow to various parts of northern and western Britain.

April

A weak transient ridge gave us mainly sunny conditions on the 1st, before cloud increased that evening with some light rain. A cold front crossing the area during the early morning of the 2nd brought a brief burst of heavy rain. A breezy mix of sunny spells and showers then followed through the rest of the day and overnight. By the morning of the 3rd a depression had moved in slowly to south-west England with more fronts bringing rain for that afternoon. The rain was heavy for a while, before easing off, but leaving us with cloud and some occasional light rain. The cloud eventually cleared in the early hours of the 4th as a developing ridge of high pressure pushed in from the west.

Easter Sunday was a mainly sunny day, due to the passage of a ridge of high pressure and Easter Monday was also reasonably sunny with southerly winds giving mild conditions for the Bank Holiday. The 6th saw high temperatures as the wind backed further, but with cloud increasing ahead of an approaching cold front. This front gave a little rain in the early hours of the 7th, even accompanied by hill fog for a while. The front had cleared through by dawn that day, with a strong build of pressure following, bringing sunny conditions for the rest of the day.

The next three days saw a developing high transferring slowly north-east across the British Isles. This maintained dry and mainly sunny weather. For the 9th and 10th we had easterly winds blowing off a warming continent, which gave us much higher temperatures than previously. The temperature reached 15°C at the Airport on the 10th, but over 17°C on the sheltered west coast. By the next morning the wind had backed to the north-east and strengthened, pulling in rather cold and cloudy air from the North Sea. The maximum temperature for the 11th was 6°C lower than the day before.

From the 12th to 15th pressure was high over northern Britain and low over the Mediterranean and southern Europe. This kept a fresh to strong north-east wind going, resulting in a rather chilly feel to the weather, but it stayed dry. Most days were mainly sunny, although the 15th was hazy with cloud until mid-afternoon. High pressure over Britain then edged south, maintaining dry and sunny conditions. Our stiff breeze was still with us on the 16th, but then the wind decreased on the 17th, bringing rising temperatures.

By the 18th fronts had moved into Scotland, with cold Arctic air pushing into the northern isles. The pressure gradient over the Channel had slackened considerably, though, with light winds and sunshine giving a run of three reasonably warm and sunny days from the 18th to 20th. The 21st was sunny for most of the day until the evening, however, the north-east wind had picked up once more, with a consequent drop in temperature. For the 22nd and 23rd a small high moved slowly east across England causing our wind to veer as it did so, bringing in gradually warmer air. Sunshine was unbroken by day, raising the temperature, although it was still rather cold at night.

The 24th saw things start to change with the high having declined and fronts swinging in from the south-west. Before these fronts arrived we had south-east winds for much of the day on the 24th, ensuring the highest temperature for the month up to this date, peaking at 17.6°C before a sea breeze set in. The fronts then brought cloud that night, with the first significant rain since the 3rd, during the early hours of the 25th. The pressure then rose as a new high moved north-east across Biscay. Nonetheless, a moist west to south-west flow meant that there was fog early and late, but also sunny periods.

The 26th had some fog at first, which cleared leaving a cloudy morning, before becoming sunny that afternoon. With the wind blowing from the south-east on the 27th and plenty of sunshine, the temperature climbed steadily through the day, with a mild night following. There was some thick medium and high cloud at times on the 28th, however, there was also enough warm sunshine to boost the temperature up to a maximum of 19.4°C, the highest so far this year. By the 29th the wind had swung around to the north and, with fronts much closer, we had a mainly cloudy day with mist or fog and patchy rain. The 30th saw the Islands have some of the better weather going, with plenty of sunshine, following a cloudy start. In contrast both southern England and Brittany were rather cloudy with showers.

May

A weak transient ridge gave us mainly sunny conditions on the 1st, before cloud increased that evening with some light rain. A cold front crossing the area during the early morning of the 2nd brought a brief burst of heavy rain. A breezy mix of sunny spells and showers then followed through the rest of the day and overnight. By the morning of the 3rd a depression had moved in slowly to south-west England with more fronts bringing rain for that afternoon. The rain was heavy for a while, before easing off, but leaving us with cloud and some occasional light rain. The cloud eventually cleared in the early hours of the 4th as a developing ridge of high pressure pushed in from the west.

Easter Sunday was a mainly sunny day, due to the passage of a ridge of high pressure and Easter Monday was also reasonably sunny with southerly winds giving mild conditions for the Bank Holiday. The 6th saw high temperatures as the wind backed further, but with cloud increasing ahead of an approaching cold front. This front gave a little rain in the early hours of the 7th, even accompanied by hill fog for a while. The front had cleared through by dawn that day, with a strong build of pressure following, bringing sunny conditions for the rest of the day.

The next three days saw a developing high transferring slowly north-east across the British Isles. This maintained dry and mainly sunny weather. For the 9th and 10th we had easterly winds blowing off a warming continent, which gave us much higher temperatures than previously. The temperature reached 15°C at the Airport on the 10th, but over 17°C on the sheltered west coast. By the next morning the wind had backed to the north-east and strengthened, pulling in rather cold and cloudy air from the North Sea. The maximum temperature for the 11th was 6°C lower than the day before.

From the 12th to 15th pressure was high over northern Britain and low over the Mediterranean and southern Europe. This kept a fresh to strong north-east wind going, resulting in a rather chilly feel to the weather, but it stayed dry. Most days were mainly sunny, although the 15th was hazy with cloud until mid-afternoon. High pressure over Britain then edged south, maintaining dry and sunny conditions. Our stiff breeze was still with us on the 16th, but then the wind decreased on the 17th, bringing rising temperatures.

By the 18th fronts had moved into Scotland, with cold Arctic air pushing into the northern isles. The pressure gradient over the Channel had slackened considerably, though, with light winds and sunshine giving a run of three reasonably warm and sunny days from the 18th to 20th. The 21st was sunny for most of the day until the evening, however, the north-east wind had picked up once more, with a consequent drop in temperature. For the 22nd and 23rd a small high moved slowly east across England causing

our wind to veer as it did so, bringing in gradually warmer air. Sunshine was unbroken by day, raising the temperature, although it was still rather cold at night.

The 24th saw things start to change with the high having declined and fronts swinging in from the south-west. Before these fronts arrived we had south-east winds for much of the day on the 24th, ensuring the highest temperature for the month up to this date, peaking at 17.6°C before a sea breeze set in. The fronts then brought cloud that night, with the first significant rain since the 3rd, during the early hours of the 25th. The pressure then rose as a new high moved north-east across Biscay. Nonetheless, a moist west to south-west flow meant that there was fog early and late, but also sunny periods.

The 26th had some fog at first, which cleared leaving a cloudy morning, before becoming sunny that afternoon. With the wind blowing from the south-east on the 27th and plenty of sunshine, the temperature climbed steadily through the day, with a mild night following. There was some thick medium and high cloud at times on the 28th, however, there was also enough warm sunshine to boost the temperature up to a maximum of 19.4°C, the highest so far this year. By the 29th the wind had swung around to the north and, with fronts much closer, we had a mainly cloudy day with mist or fog and patchy rain. The 30th saw the Islands have some of the better weather going, with plenty of sunshine, following a cloudy start. In contrast both southern England and Brittany were rather cloudy with showers.

June

A frontal system crossed the area on the morning of the 1st, giving rain or drizzle and thick fog for a while, before brighter conditions arrived that afternoon. A developing high then moved north-east across the British Isles to bring several days of dry and sunny weather. With the wind swinging into the east daytime temperatures rose, with a very warm day on the 4th thanks to a gentle south-east breeze blowing off France. The 5th was also reasonably warm and quite sunny, although by now the wind had swung to the north-west.

With a depression moving north through East Anglia on the 6th and a weak ridge edging into the Islands, the wind picked up somewhat, although this was again a dry and mainly sunny day. A warm front swinging in from the south-west ensured that the 7th was a cloudy day with some fog in the morning, then rain in the afternoon. Towards midnight the rain became heavy for a while, with this heavy rain continuing into the early hours of the 8th. There were some sunny spells on the 8th, although it was generally cloudy with heavy rain just after sunset, along with some fog.

Low pressure continued to dominate the weather over the next three days, although the 9th was mainly dry with some sunshine and average temperatures. For the 10th fronts associated with a low over Biscay brought us a cool day with rain from late morning. The rain became heavy towards the evening, with fog later. The rain continued into the early hours of the 11th, accompanied by mist or fog patches. During the day the low over Biscay filled with the cloud breaking up for that afternoon.

Rising pressure on the 12th brought dry and mainly sunny conditions, if not particularly warm. A new depression then moved into north-west Scotland on the 13th with the associated weak cold front giving a little rain or drizzle that evening. The depression moved south-east into France on the 14th with an intensifying ridge of high pressure building behind it. It took until the afternoon of the 14th for the cloud to break as high pressure took over. High pressure over the British Isles was then in control of our weather for the next three days. This situation brought dry and mainly sunny weather, but with a fresh to strong north-east wind accentuating the rather low temperatures.

A new anticyclone had developed to the north-west of Scotland by the 18th, with a very weak front moving south over the United Kingdom. We managed a reasonable amount of sunshine and it was dry until some light rain during the late evening and early part of the night. With high pressure now firmly in control the weather became dry and sunny, but it was still rather cool on the 19th and 20th, with the 19th having the lowest maximum temperature for the month at 14.5°C. The following night was the coldest of the month with the temperature dropping to 8.8°C.

The next eight days from the 21st to 28th saw only minor variations in the weather, with relatively high pressure close to the Channel for most of this period. This resulted in dry and quiet weather, with virtually unbroken sunshine each day and temperatures several degrees above normal, especially during the daytime. The highest temperature reached in this period was 21.9°C on the 23rd, which is not unusual at this time of year. The lack of any particularly high temperatures was the result of light and variable winds blowing off a still cool sea, not allowing the very warm air over France from making its way to the Islands.

The days with unbroken sunshine came to an end on the 29th as cloud, ahead of a weakening frontal system, blocked the sun from time to time. That evening very moist air spread in, bringing lowering cloud and then fog. The fog was around for most of that night, even accompanied by a little drizzle. The fog was also thick enough to stop late flights from landing on the 29th and the early flights from making it in on the 30th. The fronts did clear, though, to allow more sunshine by midday on the 30th.

July

A depression centred to the west of Ireland on the 1st was pushing fronts into western Britain, but the remnants of the June high pressure held on here to give a very warm day with sunny periods. That night the fronts came in to give some rain and then stayed near through the next day, with some heavy rain on the evening of the 2nd. Following some early mist or fog on the 3rd, the sky cleared to leave us with sunny periods and the clear weather continued overnight and through the next morning. Cloud from an Atlantic frontal system spread in on the afternoon of the 4th, with drizzle and fog later. The fronts were weak, though, due to rising pressure and they had passed through by late morning on the 5th.

High pressure was generally in control of our weather until the 11th, while fronts affected western Britain. This situation left us with five days of no rain and more than 10 hours of sunshine on each of these five days. Any fronts that came close, though, were killed off by the high pressure, however, we did have fog at times. With light winds and sunshine temperatures tended to rise, with the peak occurring on the 10th, before the influence of high pressure was reduced.

The 11th was cloudy early and late, but with several hours of sunshine in the middle of the day. Late on the first significant rain for nearly 10 days arrived, leading into a mainly cloudy day on the 12th. A weakening low moved through the area on the 12th and 13th, maintaining a large amount of cloud, with some rain at times. A more active depression approached south-west Ireland on the 14th, bringing some showers and stronger winds than had been experienced for more than a month. The 15th was a windier day, with another depression swinging in from the south-west. As the associated cold front cleared through we had heavy rain for a while.

As the depression moved off into Scotland our pressure rose as a ridge of high pressure pushed into the Bay of Biscay. This settled the weather down, allowing a run of dry and mainly sunny days. By the 18th an anticyclone was centred close to the Islands, with southerly winds bringing rising temperatures. The anticyclone had drifted off to northern Germany, while maintaining a ridge to Biscay to keep any fronts well away from us. Light winds off France helped to produce the highest temperature of the month at 24.5°C. The wind then swung around to the south-west on the 20th, to introduce a moist airflow, resulting in low cloud and hill fog for a time. That evening there was rain or drizzle as a weakening cold front passed through.

The pressure was then low over the United Kingdom for the next couple of days, leading to the development of some heavy showers for parts of England and over Brittany. We saw very few showers with a decent amount of sunshine, although temperatures struggled to exceed the norm. A ridge of high pressure gave us a dry and mainly sunny day on the 23rd, before weakening fronts pushed in from the west. The approach of these fronts was responsible for producing a mainly cloudy day on the 24th, with drizzle & fog coming through for early on the 25th. The pressure remained generally high for the following four days, but with fronts affecting Great Britain there was a large amount of cloud at times, with a little drizzle and some mist or fog. When the sun shone, though, temperatures climbed a couple of degrees above normal.

The clearance of fronts early on the 29th, brought clearing skies, allowing us a day of almost unbroken sunshine. Cloud ahead of the next Atlantic fronts gave a cloudy day on the 30th, although it stayed dry. The fronts reached us overnight bringing drizzle and hill fog for a while. The sun broke through that afternoon, before the cloud returned in the evening.

August

For the first 10 days of the month pressure was high over European Russia and to the north of the Azores, with low pressure for north-west Europe and the British Isles. Frontal systems passing through brought considerable cloudiness with rain or drizzle at times and hill fog on several days. Overall temperatures were close to normal during this period, but with daytime temperature below average. A weak ridge, between two sets of fronts, gave us more than 10 hours of sunshine on the 5th, while another ridge gave quiet conditions on the 8th, but there was still a large amount of cloud around.

The 9th was sunny mainly sunny until late afternoon, but by then cloud from the next set of fronts had spread in. Rain from these fronts came in overnight, with some heavy rain during the early hours of the 10th. The fronts then slowed down to keep our weather dull and damp for the 10th, with mist and hill fog. By dawn on the 11th a depression was centred over north-east Scotland,

with a north-west flow across southern England and the Channel. We were far enough away from the low and close enough to Atlantic high pressure to have dry weather from midnight on the 10th until the early hours of the 14th. The north-west wind meant that temperatures were below normal, with clearer skies allowing cooler nights.

By the 14th the low, that had initially been over north-east Scotland, had drifted down to the southern North Sea, with old fronts moving south-west through the area. This situation gave us a cool and cloudy day, with outbreaks of showery rain. Through the day the temperature struggled to get much above 15°C, some 4 to 5°C below average. The next day was cloudy and cool for much of the morning, but then the cloud broke to allow sunny periods which boosted the temperature to a near normal value. There was sunshine for much of the 16th, although it did not get any warmer and towards evening the cloud increased ahead of the next set of Atlantic fronts.

The 17th was another dull and rather damp day with drizzle and hill fog, with fog at lower levels for at time late afternoon. The fronts cleared through overnight, leaving much of Britain in a showery airflow, although we got away with a reasonably sunny day on the 18th. Yet more fronts spread into south-west England the following day, but their influence did not extend to us, allowing good weather for the second day of the West Show. The fronts effected more of England over the next couple of days, with mainly cloudy conditions for us and outbreaks of drizzle and hill fog once more at times. The air was warm, though, with the highest temperature of the month on the 21st and we had a couple of very mild nights as well with the temperature staying around 18°C through these nights. We finally saw the full effect of the fronts on the 22nd with drizzle and rain at times through the day, accompanied by thick hill fog.

On the night of the 22nd a small, but deepening low moved north-east over the Channel and southern England, bringing strong winds. The drizzle cleared in the early hours of the 23rd with a cloudy morning being followed by a sunny afternoon. For the 24th a brisk westerly flow covered England, Wales and the Channel. Under these conditions we managed a mainly sunny day, but temperatures were again disappointing. The next frontal system then came in from the south-west to bring two more dull and wet days; the two days of the North Show. Hill fog caused further disruption to flying at times.

We saw the clearance of the drizzle and fog during the morning of the 27th, with sunshine coming through that afternoon. The character of the weather then changed as high pressure built to the west of Ireland. This allowed us a day almost unbroken sunshine on the 28th, although north-west winds meant that temperatures were below average. The pressure remained high on the 29th, but weakening fronts moving south-east over the British Isles did bring more cloud, with a slight shower late in the day. The high pressure reasserted its full influence for the last two days of the month, however, the 30th was cool despite being fine all day.

September

At the start of the month an anticyclone was centre over the British Isles, with low pressure over Spain. This resulted in dry weather for the early part of September. The 1st was rather cloudy at times, but reasonably warm. The sun was out for most of the time the next day and the temperature climbed slightly. It became warmer still over the following couple of days as the wind veered to the south-east, pulling in warm air more directly from France. By the 4th fronts had begun to push into western Britain, but the high pressure managed to keep them at bay for one more day.

The 5th turned out to be the warmest day of the month with a maximum of 22.9°C, despite there being a large amount of cloud at times. By dawn on the 6th it was cloudy, with rain by the afternoon; some of the rain was heavy and accompanied by hill fog. The fronts had cleared through by midnight, but with the pressure staying low it was still generally cloudy. More rain had arrived by the evening, continuing into the early hours of the 8th. The pressure then began to rise, although there was still the potential for showers. These passed by to the north and south of the Islands, to leave us with a mainly sunny day.

High pressure over Biscay produced a day of unbroken sunshine, while fronts moved east through the rest of the British Isles. The winds backed towards the south for the 10th to make it warm once more in any sunshine. A cold front then made its influence felt on the 11th, giving damp and misty conditions, with some hill fog. The clearance of this front was followed by a rapid build of pressure, as a developing high extended its influence towards Britain. This gave unbroken sunshine for the 12th and the pressure remained high for another couple of days. Despite the high pressure cloud, from the fronts over the United Kingdom, spread south to make for a mainly cloudy day.

The pressure had fallen somewhat by the morning of the 14th, with a tightening pressure gradient across the Bailiwick. This produced our windiest day of the month, with a cold front getting close enough that evening to bring drizzle, rain, mist and patches of hill fog. The front moved through overnight taking its associated weather with it, although leaving us with cloudy conditions through the morning of the 15th. As low pressure edged off to Scandinavia the British Isles came under the influence of high pressure once more. This change brought a run of dry days, although it turned cooler.

On the 16th pressure was high to the west of Britain and low over Scandinavia. This resulted in a northerly flow, hence the lower temperatures, with the fall in night-time temperature being most notable. There was a good deal of sunshine each day from the 16th to 19th, although by the 19th the high had slipped south-east to be centred over France, with fronts affecting most of Britain. A very weak front gave us cloudy weather for the 20th, before it edged north to allow mainly clear skies for the 21st. The combination of sunshine and a light south-east wind brought the temperature back above 20°C and after a fair night it was again rather warm on the 22nd.

Low pressure then encroached from the west bringing cloud and rain by dawn on the 23rd. By the end of that day pressure was low over northern England, with a northerly flow spreading south across Scotland and Ireland. The colder air took until the night of the 24th before making its presence felt. The temperature had fallen to 9.2°C by the morning of the 25th and, despite being mainly sunny, we saw 13.4°C at best during the day. That night it was even colder with the minimum of 7.9°C recorded at the Airport being the lowest in September since 1979. It stayed cool through the day, with the temperature about 3°C below normal.

We then came under attack from two sides with low pressure and fronts pushing westwards into south-east England, while other fronts were edging east into southern Ireland. The fronts coming in from the west eventually won with drizzle and rain reaching here by late on the 28th. A cold front then made slow progress across the area on the 29th, resulting in a dull and wet day. The rain stopped that evening with the cloud breaking to leave a fair night. Most of the 30th was dry with spells of sunshine and the temperature had climbed back to normal. The weather over the Atlantic had, though, become unsettled with fronts sweeping in to bring more rain by midnight. This rain continued into the early hours of the 1st October, with any of that rain being credited to the 30th September.

October

An active frontal system took most of the day on the 1st to cross the area, ensuring a dull, wet and misty day. Winds blowing in from the south-west did, though, mean that temperatures were close to normal. The front cleared that evening, with the cloud breaking for overnight. A returning wave on the cold front made it cloudy again by dawn on the 2nd, with rain arriving that afternoon. The rain became heavy at times during the late afternoon and evening, resulting in our wettest day of the month. There was further rain for the first half of the 3rd, before the sun broke through for a while. Later on there was light rain.

Conditions improved on the 4th with early rain and drizzle clearing to allow us a sunny afternoon. While one frontal system finally moved away, a new one pushed in from the Atlantic to bring yet more rain for the 5th, this time accompanied by hill fog for a while. There were heavy showers that afternoon with rain again overnight. The cloud finally broke-up shortly after dawn on the 6th to leave us with a mainly sunny day. This marked an end to the wet weather, even though the pressure remained rather low.

A depression formed over the central Atlantic on the 6th, deepening by more than 40mb in 18 hours. Luckily it became a slow moving feature in the Atlantic, while a weak warm front moved north across the Islands. The air behind this front was very warm for early October, so that on the 8th the temperature climbed to 21.4°C, despite only 3.6hrs of sunshine. This temperature is the highest recorded at Guernsey Airport in October since 1969. Temperatures were similar the next day, although there was a strengthening north-east wind. Following fog overnight and low cloud during the morning, the sun broke through again, although with a noticeable drop in temperature. By this stage pressure was low over the western Mediterranean and Spain and high north of Scotland. This situation meant a continuation of dry and sunny weather for a couple of days more, but with the temperature falling back; the change enhanced by a strong north-east wind.

A ridge of high pressure lay over the British Isles on the 13th with the north-east wind becoming lighter. With air coming to us from the North Sea there was a build up of cloud, though, even with some slight showers early. High pressure continued to hold sway, but the next couple of days were also mainly cloudy with the odd slight shower and the temperature dropping even more. A very weak cold front passed through early on the 16th; its passage marked by a slight shower, followed by sunny periods. The 17th was mainly sunny, but it was rather cool after a chilly night.

By the 18th the main area of high pressure had moved into the Atlantic with a ridge to Biscay. This change brought the wind around to the west for the first time in more than 11 days, making it slightly warmer, but with more cloud and a few showers bringing the first measurable rain for 10 days. Air from the Arctic then spread south over the British Isles to make it cool once more. From the 20th to 22nd there were good sunny periods, although daytime temperatures were a couple of degrees below normal, while it was about three degrees colder at night. By the evening of the 22nd cloud had started to come in ahead of an active cold front, which brought rain for the morning of the 23rd, especially around dawn.

The pressure rose on the 24th as a developing anticyclone moved south-east towards Ireland. This brought sunshine again, but it stayed cool with the highest temperature on the 25th of just 11.4°C despite nearly nine hours of sunshine and light winds. The

pressure remained high on the 26th, but this did not stop a warm front from moving in to give outbreaks of rain and drizzle through the day. The following cold front made slow progress through on the 27th, giving very little rain while keeping it mainly cloudy. A dry day followed with spells of sunshine and with south to south-west winds the temperature climbed to 15.7°C, some two degrees above average. Low pressure then became the dominant feature of the weather, with cloud and some rain or showers on the 29th. The 30th, though, was reasonably sunny, before raining a little overnight, leading to a dry, but mainly cloudy day to end the month.

November

A weak ridge of high pressure allowed us a dry and mainly sunny day on the 1st. Fronts crossed the area overnight to bring rain and drizzle, clearing the next morning, but leaving us with mainly cloudy and breezy conditions. The 3rd was dull and windy with drizzle at times and some hill fog, but the south-west flow brought higher temperatures. With high pressure over Spain and southern France and fronts no closer than northern England we managed a reasonably sunny and very mild day on the 4th. The fronts had come closer by the 5th so that it was cloudy, with occasional drizzle and mist, but still very mild.

A cold front passed through early on the 6th, bringing rain for a while and introducing colder air. The cloud took all day to clear away, with skies not clearing until after dark. The 7th was rather cold with showers and some sunshine. That night the showers merged and became heavier, with distant lightning seen. By this stage a deep depression had formed to the south-west of Iceland. This depression then moved south-east, reaching Ireland at around dawn on the 8th with a central pressure of 960mb. It continued to move south-east with little change in pressure, allowing our pressure to fall to 963.2mb in the early hours of the 9th. This reading is lowest recorded in November, although it is still well above the record low pressure of 952.5mb recorded on the 25th February 1989.

There were heavy showers on the 8th and early hours of the 9th, but we also had sunny periods and the wind was not particularly strong. A northerly flow following in its wake made the 10th cool, but with long sunny periods. A new low, even deeper than the previous one, then moved in towards north-west Scotland, with its fronts reaching the Islands early on the 11th. There was rain at times through the day and the wind increased, becoming gale force that afternoon. The temperature rose, though, compensating somewhat for the gales. Winds were nearly as strong on the 12th and it remained cloudy with rain or drizzle at times.

A waving cold front moved through the area slowly overnight bringing heavier rain. The front then edged away from us, but the cloud remained with further spells of rain. There was more rain to come on the 14th and by this stage the temperature had fallen a few degrees. Following four days with almost no sunshine the cloud broke up on the 15th, allowing six hours of sunshine and the wind was light, whilst this also turned out to be the only completely dry day of the month. The next day started off with sunshine, but cloud from a new set of fronts had arrived by the afternoon. There was then rain in the early hours of the 17th, with heavy rain for a while.

By the 18th a depression had become slow moving near north-west Ireland, with the Channel in a showery airflow. There were heavy showers around dawn, followed by some sunshine, with more heavy showers at a similar time on the 19th. The rest of the 19th was mainly dry with sunny spells and the 20th was dry in the daytime, with sunny periods. Cloud increased later on as a low moved into Biscay, bringing a fresh easterly breeze. As this low drifted off into the western Mediterranean the wind backed to the north pulling in colder air. Troughs in this flow brought some heavy showers, which were accompanied by hail later in the day.

A continuation of winds from Scandinavia resulted in more showers on the 23rd and 24th, but also sunny periods. Colder air reached here on the night of the 24th, with even more showers. For the 25th, though, there was a reasonable amount of sunshine, with just a few light wintry showers. The 26th had similar weather during the day, before cloud increased with the approach of an active trough from the north-west. During the late evening a thunderstorm crossed the Island, blowing fuses and tripping switches as it passed. There was heavy hail along with this storm and, as the temperature fell, some snow became mixed in. At around dawn the following morning sleet began to fall. This quickly turned to snow and became heavy, giving a rapid build up with as much as 5cm on the ground in little over an hour. The temperature also dipped just below freezing, something not previously recorded at the Airport in November.

A large amount of the snow had gone by the morning of the 28th, especially away from higher ground. Late that evening more snow spread in, again with some thunder and the showers became heavy with 8cm of new snow by midnight. The temperature fell to its lowest for the month and a new November record minimum of -0.8°C. These conditions meant that the Airport was closed until the afternoon. The rest of the month stayed cold with more showers, but also sunny periods. There was also another brief thunderstorm at around midday on the 30th.

December

Snow and hail showers over the first couple of days ensured that there was lying snow at the Airport for seven days in succession, something rare at any time, but almost unheard of this early in the season. On the 1st pressure was low over Iberia and

southern France and high from southern Scandinavia, across Scotland, to Newfoundland. This situation produced a strong and cold north-east flow down the Channel. There were frequent showers of snow or hail on the 1st, 2nd and into the early hours of the 3rd, so that by 9am on the 3rd there were 11cm of lying snow at the Airport. This, of course, resulted in considerable disruption to flying. Coastal areas, exposed to an onshore breeze, saw little snow on the ground, but there were notable problems elsewhere.

By the 3rd pressure had fallen over Scandinavia and Scotland, with a depression moving into to the Western Isles and fronts crossing Ireland. This change brought the winds around to the south-west, introducing milder air. By 9am on the 4th the temperature had risen to 8°C, but by then there had been rain off and on since midnight. The rain became persistent that afternoon, and heavy at times, although the temperature stayed above 8°C. The rain continued until the early afternoon of the 5th, by which time we had received 48.5mm of rain; 42.9mm of this was credited to the 4th to make this the wettest December day on record.

The 5th saw winds move back to the north-east, resulting in falling temperatures. By the 6th low pressure had spread east across Iberia and southern France again, with high pressure over the central Atlantic. Initially our weather was cloudy and cold with some showers, but it then became dry as the influence of high pressure increased. There was some sunshine on the 7th and 8th, then by the 9th the anticyclone had edged south with a ridge to south-west England. This allowed us a mainly sunny day with light winds. Fronts then moved south-east over the United Kingdom, bringing a sheet of cloud for most of Britain, but with no rain here. The wind was now blowing from the west, so that temperatures rose once more, although remaining somewhat below normal.

The pressure then stayed high for most of the following week, with the ridge across the Islands slipping south and declining, while an anticyclone near Ireland edged north-east towards Scotland. By the 12th the anticyclone was centred over Scotland, resulting in the wind swinging around to the east across the Bailiwick. A weak cold front then crossed the area, followed by the cloud breaking to allow sunny periods for the afternoon of the 12th. The 13th turned out to be mainly sunny, but with the temperature falling a degree or so. The pressure rose through the day, but with the wind backing to the north-east, cloud spread down the Channel from the North Sea. Towards midnight on the 14th there was a heavy shower, with some hail, despite a pressure of 1036mb. The pressure reached its highest value on the 15th, before the anticyclone edged north-west towards Greenland, allowing a northerly flow to push south over the British Isles.

The wind picked up noticeably on the 16th with rain for a while as a marked cold front passed through. By the next morning the temperature had dropped enough for light wintry showers. There were, though, reasonable sunny spells between the showers. Heavier showers overnight resulted in snow on the ground for the higher parishes by the morning of the 18th. By this stage the pressure had fallen by nearly 50mb from its peak of just three days before. Low pressure was then dominated for three more days, with some very cold air for much of Britain. A small depression and its fronts affected us on the 19th. Rain started to fall during the early hours, soon becoming heavier and, as a consequence, the temperature fell close to freezing resulting in heavy snow falling by 7a.m. A complete covering soon built up at the Airport, so that it was closed until the early afternoon. Low-lying parts of the Island had snow, but little of this settled.

For the 20th the wind had swung around to the south-west, bringing in milder air for a while, after a heavy shower of hail, with thunder in the south-west of Guernsey. There was no let-up in the bitterly cold weather affecting much of Britain and we saw some of that return as the wind moved around to the north-west. The pressure then began to rise again allowing the weather to become mainly dry, but with no sunshine for the 22nd and 23rd. Sunny periods developed on Christmas Eve, although increased cloud later produced light wintry showers, with a few flakes of snow in the early hours of Christmas Day. The sun shone at times during the day, followed by a clear evening, which allowed the temperature to fall below freezing later on. This resulted in a frost overnight leading to ice in places and a cold Boxing Day.

An approaching warm front brought thickening cloud by the 27th, heralding a change to much milder conditions for a few days. The 27th was still cold, though, with rain during the afternoon and heavier rain later. The temperature rose overnight as the warm front finally passed through. By dawn on the 28th the temperature had made it past 9°C, exceeding anything from earlier in the month. This mild air was very moist, however, bringing low cloud with mist and hill fog. That night temperatures fell again as the wind backed to the south-east, while hill fog continued to be a problem. For the last couple of days, pressure rose and the wind backed further to the east, clearing away the fog, but with colder air coming in. The 31st began overcast with some mist, but by the end of the morning clear air had spread across the Bailiwick, to give us a pleasant sunny afternoon. Cloud persisted, though, both to the north and south of the Bailiwick with Jersey having a dull and cold day to end the year.

ANNUAL WEATHER SUMMARY

MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2010	DIFFERENCE FROM AVERAGE	2010	PERCENTAGE OF AVERAGE	2010	PERCENTAGE OF AVERAGE
JAN	4.3	-2.3	91.4	102.5	58.9	101.7
FEB	5.5	-0.8	90.9	118.8	74.8	95.4
MAR	6.7	-0.7	37.7	56.5	152.8	121.2
APR	9.2	+0.5	21.0	41.1	274.8	150.0
MAY	11.2	-0.4	47.1	95.0	236.6	101.2
JUN	14.7	+0.7	53.3	115.4	315.3	132.4
JUL	17.1	+0.9	26.2	69.7	257.7	103.9
AUG	16.3	-0.3	67.7	148.5	182.1	77.5
SEP	15.2	+0.1	44.4	66.5	180.7	103.9
OCT	12.8	+0.2	92.6	103.9	128.3	108.5
NOV	8.8	-0.7	188.6	192.6	77.8	103.9
DEC	4.4 *	-3.4	117.4	109.4	54.2	103.8
YEAR	10.5	-0.6	878.3	106.6	1994.0	109.6

* NEW RECORD

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2010	DATE	AVERAGE 1971-2000		2010	AVERAGE 1971-2000
JAN	58.9	57.9	112.8	1998	26.0	1966	7.7	30th	21.9	21.5	8	10.7
FEB	74.8	78.4	143.9	2008	36.1	1976	9.1	26th	25.4	26.6	6	6.9
MAR	152.8	126.1	206.1	1973	67.4	1964	10.6	15th	41.6	34.3	4	5.6
APR	274.8	183.2	280.4	1984	122.2	1981	13.1	22nd,23rd	67.3	44.8	0	2.6
MAY	236.6	233.8	336.4	1989	136.9	1981	14.9	24th	50.0	49.4	1	1.8
JUN	315.3	238.2	355.3	1975	147.8	1977	15.1	25th	65.5	49.5	1	1.9
JUL	257.7	248.1	335.9	1959	167.7	1972	14.7	6th	53.2	51.2	0	1.4
AUG	182.1	235.0	323.0	1955	139.2	1992	13.1	28th,30th	41.1	53.1	5	1.2
SEP	180.7	174.0	266.5	1959	104.5	1956	11.2	9th,12th	48.0	46.2	1	2.3
OCT	128.3	118.3	176.4	1971	72.6	1968	9.3	6th	38.7	35.7	5	4.6
NOV	77.8	74.9	117.7	1988	38.9	1981	7.6	1st	28.7	27.6	5	6.9
DEC	54.2	52.2	108.9	2001	26.6	1966	6.7	13th	21.2	20.4	13	11.0
YEAR	1994.0	1819.9	2262.8	1959	1532.5	1981	15.1	25-Jun	44.8	40.8	49	56.8

ATMOSPHERE PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	RECORD HIGHEST	DATE & TIME G.M.T.	RECORD LOWEST	DATE & TIME G.M.T.		
JAN	1015.1	1017.1	1030.5	1992	1001.1	1948	1045.9	30/1989	0945	966.6	20/1965	1220
FEB	1003.7	1017.0	1032.1	1959	1003.5	1966	1047.5	7/1964	1050	952.5	25/1989	1050
MAR	1017.3	1016.7	1029.9	1953	1003.0	1947	1047.7	3/1990	0930	969.6	13/1951	1630
APR	1020.2	1015.3	1025.1	1954	1002.6	1998	1040.2	10/1947	0800	979.5	16/1998	1620
MAY	1018.2	1015.7	1025.3	1991	1007.6	1983	1036.1	22/1991	0900	981.3	5/2004	2350
JUN	1018.3	1017.8	1024.5	1962	1009.5	1997	1037.5	14/1959	0850	988.9	9/1954	1500
JUL	1017.9	1018.4	1023.5	1969	1013.9	1988	1034.5	12/1969	1150	986.6	3/1988	0845
AUG	1017.2	1017.6	1022.0	1981	1011.9	1963	1036.1	12/1949	0930	982.3	9/1948	0000
SEP	1016.9	1017.1	1024.2	1977	1009.9	1999	1037.3	22/1947	0700	974.7	13/1993	0630
OCT	1013.4	1015.6	1024.5	1971	1003.9	1960	1040.0	26/1969	2200	959.5	16/1987	0200
NOV	1006.6	1016.2	1026.2	1978	1001.5	2000	1041.9	2/2001	0850	965.0	19/1996	1720
DEC	1014.6	1016.0	1029.5	1991	1000.6	1978	1046.0	25/1991	0950	964.2	8/1954	1450
YEAR	1015.0	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)	
	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2010	DATE	2010	AVERAGE 1971-2000	2010	AVERAGE 1971-2000
JAN	91.4	89.2	210.0	2001	15.4	1992	18.7	19th	21	19.0	13	14.8
FEB	90.9	76.5	182.8	1978	4.8	1965	23.9	27th	20	16.3	16	12.3
MAR	37.7	66.7	179.6	2001	2.7	1961	7.8	28th	12	16.3	8	12.0
APR	21.0	51.1	130.4	1966	2.9	1980	12.3	3rd	7	12.9	4	9.5
MAY	47.1	49.6	128.7	1994	4.1	1989	33.5	25th	6	11.8	5	8.5
JUN	53.3	46.2	129.7	1986	0.6	1976	28.4	10th	5	10.6	4	7.2
JUL	26.2	37.6	120.2	1960	3.9	1999	8.0	2nd	14	9.7	8	6.7
AUG	67.7	45.8	122.0	1951	3.8	1955	11.1	22nd	15	10.2	13	7.2
SEP	44.4	66.8	194.5	1952	6.9	1997	9.6	6th	9	13.5	8	9.9
OCT	92.6	89.1	233.9	1960	3.4	1978	21.5	2nd	14	16.3	10	12.5
NOV	188.6	97.9	192.5	1965	16.1	1978	23.5	26th	26	18.5	22	14.8
DEC	117.4	107.3	249.6	1999	28.1	1953	42.9 *	4th	14	19.1	14	15.5
YEAR	878.3	824.0	1317.0	1960	531.3	1989	42.9	04-Dec	163	174.1	125	130.6

* NEW RECORD

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM				MEAN MINIMUM		LOWEST MINIMUM			
	2010	AVERAGE 1971-2000	2010	DATE	RECORD HIGHEST	DATE	2010	AVERAGE 1971-2000	2010	DATE	RECORD LOWEST	DATE
JAN	6.2	8.4	10.4	17th	13.3	4/48,9/07	2.4	4.7	-1.7	9th	-7.8	20/1963
FEB	7.5	8.2	11.4	23rd	15.0	29/1948	3.5	4.4	0.3	10th	-7.2	21/48,7/91
MAR	9.0	9.6	13.2	17th	19.4	29/1965	4.4	5.2	0.3	7th	-2.2	10,11/1958
APR	12.5	11.2	19.4	28th	24.3	16/2003	6.0	6.2	3.2	18th	-1.4	11/1986
MAY	14.2	14.4	24.6	24th	25.9	30/2003	8.1	8.7	4.1	13th	0.1	2/1979
JUN	18.0	16.9	23.7	4th	30.8	26/1976	11.3	11.1	8.8	20th	5.4	1/1975
JUL	20.2	19.2	24.5	19th	31.7	1/1952	13.9	13.2	11.8	6th	8.3	8/1954
AUG	18.8	19.5	21.5	21st	34.3	9/2003	13.7	13.7	11.2	30th,31st	9.2	28/1986
SEP	17.9	17.6	22.9	5th	30.6	2/1961	12.5	12.5	7.9	26th	5.8	28/1974
OCT	15.0	14.7	21.4	8th	23.3	4,5/1959	10.6	10.5	5.4	26th	3.5	28/2003
NOV	10.8	11.4	15.7	4th,5th	16.8	1/99,8/05	6.8	7.7	-0.8 *	28th	0.0	{18/52,19/85 {22,28/93
DEC	6.3 *	9.6	10.3	28th	15.6	6/1953	2.6 *	6.0	-0.8	2nd	-3.8	24/1963
YEAR	13.1	13.4	24.6	24-May	34.3	09/08/03	8.0	8.7	-1.7	09-Jan	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	4.3	6.6	9.0	2007	1.5	1963	3.8	3.7	4.7	1984	3.1	1957,66,76,91,96
FEB	5.5	6.3	9.0	1990	1.5	1986	4.0	3.8	4.7	2008	3.0	1986
MAR	6.7	7.4	10.3	1957	4.4	1962	4.6	4.4	6.4	1953	3.7	1964,81,88
APR	9.2	8.7	11.7	2007	6.4	1986	6.5	5.0	6.3	1984	3.7	1994
MAY	11.2	11.6	13.9	1989	9.9	1984	6.1	5.7	7.3	1989	4.6	1981
JUN	14.7	14.0	16.7	1976	11.3	1972	6.7	5.8	8.3	1976	4.1	1977
JUL	17.1	16.2	19.4	1983	13.8	1954	6.3	6.0	7.9	1983	4.4	1954
AUG	16.3	16.6	19.3	2003	14.3	1956	5.1	5.8	7.3	1955	4.3	1958
SEP	15.2	15.0	17.5	1949	12.8	1986	5.4	5.0	6.1	1961	3.6	1967
OCT	12.8	12.6	15.2	2001	9.6	1974	4.4	4.1	5.1	1947	3.5	1968
NOV	8.8	9.3	12.0	1994	7.7	1993	4.0	3.7	4.9	1969	2.8	1994
DEC	4.4 *	7.4	10.1	1953	4.6	1950	3.7	3.6	4.5	1968	2.8	1987
YEAR	10.5	11.1	12.1	1989/2003	9.6	1963	5.1	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			
	2010	DATE	RECORD LOWEST	DATE	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	-6.9	5th	-10.0	29/1947	5	2.5	16	1963	13	7.4	20	1985
FEB	-3.3	15th	-11.1	12/1978	0	2.6	18	1986	10	7.8	24	1956
MAR	-4.2	1st	-9.4	3/1965	0	0.6	4	1947	10	7.0	18	1955
APR	-1.2	19th	-7.0	5/1990	0	0.1	1	1978,86	4	4.5	10	1984
MAY	-3.7	13th	-5.6	5/1979	0	0.0	--		2	2.0	9	1979
JUN	4.6	20th	-3.0	14/1987	0	0.0	--		0	0.3	3	1987,89
JUL	7.1	6th	1.0	Jul-96	0	0.0	--		0	0.0	--	
AUG	6.4	31st	0.8	11/1981	0	0.0	--		0	0.0	--	
SEP	3.6	26th	-1.0	23/1979	0	0.0	--		0	0.1	1	1979,86,87
OCT	0.6	26th	-4.0	30/1983	0	0.0	--		0	0.5	6	1992
NOV	-2.9	30th	-5.6	29/1987	2 *	0.0	--		4	3.3	9	1988
DEC	-4.9	26th	-8.9	29/1964,27/1995	4	1.0	5	1970	13 *	5.4	10	1976
YEAR	-6.9	05-Jan	-11.1	12/02/1978	11	6.7	31	1963	56	38.4	62	1985

* NEW RECORD

NUMBER OF DAYS WITH

MONTH	FOG					THUNDER				
	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	9	5.8	13	1955,82	2	1963,67,72,74,92	0	0.8	4	1979,98
FEB	3	7.0	15	1979	0	1969	0	0.5	3	1957,89
MAR	7	7.9	16	1960,94	0	1968,73	0	0.5	4	1958,67,82,87,95
APR	7	6.0	16	1963	2	1976,90	0	0.7	4	1981,95
MAY	7	7.1	19	1964	2	1988	0	1.2	4	1950,71
JUN	7	9.9	18	1965	1	1975	0	1.3	6	1982
JUL	13	11.2	20	1972,78	3	2008	1	1.6	5	1982,94
AUG	13	9.4	21	1997	2	1976	0	1.4	5	1974
SEP	5	5.6	15	1987	0	1952,53,72	0	1.2	10	1976
OCT	3	4.0	17	1986	0	-	0	1.4	5	1964
NOV	2	3.9	14	1992	0	-	3	0.8	4	1969
DEC	5	4.6	11	1995	0	1947,64,75	0	1.1	4	1976,93
YEAR	81	82.6	115	1994	55	1989	4	12.3	21	1982,95

MONTH	SNOW OR SLEET				HAIL					
	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	12	2.9	12	1963,85	11	5.4	13	1984,85	0	1955,64,70,92,93
FEB	5	3.9	18	1956	13	3.9	13	1988	0	-
MAR	0	1.7	10	1962,70	2	3.9	10	2008	0	-
APR	0	0.9	4	1970	1	3.0	10	1994	0	-
MAY	0	0.1	3	1979	0	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	6 *	0.6	5	1980	9	4.2	11	2000	0	1948,55,83,94,95
DEC	10 *	1.6	8	1962,70	10	4.5	13	2009	0	1964,68,75
YEAR	33 *	11.6	30	1962,63,70,79	46	28.1	50	1986	10	1964

MONTH	RAIN DAYS(≥0.2mm)				WET DAYS(≥1.0mm)					
	2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	21	31	1948	4	1992	13	28	1948	3	1992
FEB	20	26	1970,95	2	1959	16	23	1951	1	1965
MAR	12	27	1979	3	1961	8	21	1947	1	1961
APR	7	21	1983	3	1976	4	18	1966	1	1976,80
MAY	6	26	1981	2	1989	5	19	1981	1	1989
JUN	5	21	1991	3	1975,76	4	14	1987,91	0	1976
JUL	14	20	1960,07	3	1999	8	15	1950,07	1	1999
AUG	15	21	1963	1	1976	13	18	1992	1	1955,76
SEP	9	23	1950,52	4	1959,97	8	21	1950	2	1959,97
OCT	14	28	1981	5	1965,78	10	24	1981	1	1978
NOV	26	28	2009	8	1978	22	26	2009	5	1988
DEC	14	28	1993	8	1991	14	26	1959	5	1991
YEAR	163	212	1960	138	1971	125	175	1960	96	1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2010	AVERAGE 1971-2000	2010	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2010	DATE	RECORD HIGHEST	DATE
JAN	10.8	14.7	0	2.6	11	1984	41	16th	77	25/1990
FEB	12.1	13.3	0	1.5	10	1990	41	28th	69	9/1988,11/1990
MAR	12.1	12.6	1	1.0	6	1980	53	31st	70	10/1982
APR	10.6	11.9	0	0.3	2	1964,72,83,94	37	2nd	60	9/1994
MAY	9.0	11.1	0	0.1	2	2007	30	10th	58	19/1996
JUN	8.1	10.6	0	0.0	0	-	34	10th	51	16/1965
JUL	8.7	10.3	0	0.0	1	1956,69	37	14th,15th	63	31/1983
AUG	10.6	9.7	0	0.0	1	1956,61,86	36	23rd	52	26/1986
SEP	9.8	11.1	0	0.2	2	1953,65,74,83	36	14th	60	29/1962
OCT	11.7	12.5	0	0.9	4	1967,76	41	23rd	81	16/1987
NOV	12.2	13.5	2	1.3	8	1977	52	11th	73	23/1984
DEC	11.1	14.5	0	2.2	9	1979	42	20th	83	15/1979
YEAR	10.5	12.1	3	10.1	20	1972	53	31-Mar	83	#####

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

2010

MONTH	DIRECTION RANGE		350	020	050	080	110	140	170	200	230	260	290	320	SPEED ONLY
	SPEED RANGE		-010	-040	-070	-100	-130	-160	-190	-220	-250	-280	-310	-340	
JAN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.6
	4-10	knots	5.2	5.2	1.2	2.2	3.1	6.2	3.0	1.2	3.1	2.8	2.6	7.4	43.1
	11-21	knots	2.2	13.4	1.3	3.0	2.3	5.9	3.5	0.7	0.7	3.8	5.4	4.8	46.9
	22-33	knots		0.1			0.3	1.2				0.1	0.5	1.1	3.4
	34	knots													
	DIRECTION ONLY		7.4	18.8	2.6	5.1	5.6	13.3	6.5	1.9	3.8	6.7	8.5	13.3	
FEB	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.1
	4-10	knots	1.3	4.6	2.5	3.6	0.9	4.3	3.3	3.4	3.3	2.8	1.6	3.1	34.8
	11-21	knots	1.8	17.1	1.5	0.4	0.6	5.4	6.4	9.5	6.8	4.0	4.2	2.2	60.0
	22-33	knots	0.1									1.8	0.7	0.4	3.1
	34	knots													
	DIRECTION ONLY		3.3	21.7	4.0	4.0	1.5	9.7	9.7	12.9	10.1	8.6	6.5	5.8	
MAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.7
	4-10	knots	2.2	3.5	3.6	0.9	1.6	12.1	6.0	3.9	3.4	1.2	2.6	5.0	46.0
	11-21	knots		6.5	9.5	6.3		3.4	6.0	2.7	2.2	3.9	2.4	0.7	43.5
	22-33	knots		0.4	3.0	0.1					1.6	2.3	0.4		7.8
	34	knots													
	DIRECTION ONLY		2.2	10.3	16.1	7.4	1.6	15.5	12.1	6.6	7.1	7.4	5.4	5.6	
APR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.4
	4-10	knots	4.6	5.6	8.2	3.5	2.5	6.7	1.3	1.9	1.1	5.6	3.6	3.5	47.9
	11-21	knots		6.0	17.6	2.2		2.1	2.5	5.0	4.2	4.2	4.4	1.5	49.7
	22-33	knots													
	34	knots													
	DIRECTION ONLY		4.6	11.5	25.8	5.7	2.5	8.8	3.8	6.9	5.3	9.7	8.1	5.0	
MAY	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	10.2
	4-10	knots	5.1	9.7	9.5	1.6	1.1	2.2	1.6	2.8	2.6	4.8	6.3	7.7	55.0
	11-21	knots	2.7	6.2	13.3			0.3	0.3	0.4	3.9	5.9	1.7	0.1	34.8
	22-33	knots													
	34	knots													
	DIRECTION ONLY		7.8	15.9	22.8	1.6	1.1	2.4	1.9	3.2	6.5	10.8	8.1	7.8	
JUN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	12.6
	4-10	knots	5.6	6.9	4.9	1.3	1.7	5.4	2.9	4.3	5.3	2.6	7.4	12.8	61.0
	11-21	knots	0.1	13.1	4.0	1.3				0.1	0.8	3.6	2.5	0.8	26.4
	22-33	knots													
	34	knots													
	DIRECTION ONLY		5.7	20.0	8.9	2.5	1.7	5.4	2.9	4.4	6.1	6.3	9.9	13.6	
JUL	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.8
	4-10	knots	1.7	1.5	0.7	0.1	1.3	5.5	8.3	12.0	7.5	8.6	10.1	8.7	66.1
	11-21	knots						0.7	1.3	7.4	4.8	9.9	3.0	0.3	27.4
	22-33	knots							0.1	0.5					0.7
	34	knots													
	DIRECTION ONLY		1.7	1.5	0.7	0.1	1.3	6.2	9.8	19.9	12.4	18.5	13.0	9.0	
AUG	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.0
	4-10	knots	3.9	2.4	0.8	0.3	0.5	2.3	2.2	7.7	7.4	2.8	8.3	9.5	48.1
	11-21	knots	1.3	0.7	1.2	0.3		1.2	0.5	8.9	9.9	14.5	8.3	2.6	49.5
	22-33	knots									0.1	0.3			0.4
	34	knots													
	DIRECTION ONLY		5.2	3.1	2.0	0.5	0.5	3.5	2.7	16.5	17.5	17.6	16.7	12.1	
SEP	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.4
	4-10	knots	3.1	0.6	1.9	4.9	5.1	3.8	2.6	8.6	6.1	4.6	8.1	6.4	55.7
	11-21	knots	2.6	0.3	4.4	1.3	0.7	0.1	1.3	5.6	9.7	4.7	6.8	4.4	41.9
	22-33	knots													
	34	knots													
	DIRECTION ONLY		5.7	0.8	6.4	6.1	5.8	3.9	3.9	14.2	15.8	9.3	14.9	10.8	
OCT	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.2
	4-10	knots	5.8	9.0	0.8	1.3	1.9	1.5	2.3	2.4	3.0	2.8	1.3	3.1	35.2
	11-21	knots	0.9	6.0	7.0	4.4	2.7	4.7	4.3	9.4	5.9	3.4	3.9	3.2	55.9
	22-33	knots		1.2	1.1	0	0	0	0.1	0.4	0	0.8	0	0	3.6
	34	knots													
	DIRECTION ONLY		6.7	16.3	8.9	5.8	4.6	6.2	6.7	12.2	8.9	7.0	5.2	6.3	
NOV	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.7
	4-10	knots	5.6	7.5	2.8	1.8	0.7	2.4	1.9	4.6	3.6	2.6	2.5	4.9	40.8
	11-21	knots	3.6	4.9	2.2	4.4	1.1	2.5	0.1	3.6	14.0	2.6	3.3	2.8	45.3
	22-33	knots		0.1				1.4	0.6	1.3	2.8	1.8			7.9
	34	knots									0.3				0.3
	DIRECTION ONLY		9.2	12.5	5.0	6.3	1.8	6.3	2.6	9.4	20.4	7.4	5.8	7.6	
DEC	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.4
	4-10	knots	8.9	9.3	4.2	3.9	1.1	2.8	3.0	1.3	0.9	0.9	4.4	5.5	46.2
	11-21	knots	6.0	12.4	7.8	4.0	1.2	5.2	0.3	4.0	0.5	0.7	3.0	2.7	47.8
	22-33	knots		0.1		0.4			0.3	0.7	0.8	0.1	0.1	0.1	2.6
	34	knots													
	DIRECTION ONLY		14.9	21.8	12.0	8.3	2.3	8.1	3.5	6.0	1.5	2.4	7.5	8.3	
YEAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.1
	4-10	knots	4.4	5.5	3.4	2.1	1.8	4.6	3.2	4.5	3.9	3.5	4.9	6.5	48.4
	11-21	knots	1.8	7.1	5.9	2.3	0.7	2.6	2.2	4.7	5.3	5.1	4.1	2.2	44.0
	22-33	knots		0.2	0.3			0.2		0.2	0.4	0.7	0.1	0.1	2.5
	34	knots													
	DIRECTION ONLY		6.8	13.4	9.9	4.7	2.9	7.9	5.9	9.7	9.9	9.7	9.6	9.4	

GUERNSEY AIRPORT MET OFFICE 2010

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						9.0						0.5	
2							0.5					0.5	
3											3.0		
4								0.5					
5									0.5	1.5			
6									0.5				
7						1.0							
8							2.0						
9													
10						2.5		8.0					
11						4.0			1.0				
12							1.5						
13													
14													
15													
16			4.0										
17					1.5			6.5					
18	10.5												
19	1.0		3.0									1.0	
20			1.5		4.5		2.5	3.0					
21													
22	1.0	4.5	2.0					9.5					
23		0.5	4.0		0.5								
24													
25							1.0	4.0					
26				1.0				4.0					
27				2.5			3.5				1.5		
28			9.5									3.0	
29				5.5	0.5	2.0						10.0	
30					0.5	4.5							
31							1.5						
Tot Hrs	12.5	5.0	24.0	9.0	7.5	23.0	12.5	35.5	2.0	1.5	4.5	15.0	152.0
Tot Days	3	2	6	3	5	6	7	7	3	1	2	5	50

Averages for Period 1991-2009

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	17.0	19.0	27.6	20.2	22.7	19.6	27.2	18.9	8.9	5.9	7.7	9.1	203.6
Days	4.3	4.6	7.3	6.2	6.6	6.7	8.2	7.1	2.9	2.7	2.6	3.3	62.7

GUERNSEY AIRPORT MET OFFICE 2010

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						7.5							
2							0.5						
3											1.0		
4													
5													
6													
7													
8													
9													
10						1.0		5.0					
11									0.5				
12													
13													
14													
15													
16			3.0										
17					0.5			5.5					
18	7.5												
19			0.5										
20			0.5				0.5						
21													
22	0.5	2.5						9.0					
23			1.5										
24													
25							1.0	3.0					
26								0.5					
27				1.0			3.5						
28			6.0									1.5	
29				2.0		1.5						2.5	
30						3.0							
31							1.5						
Tot Hrs	8.0	2.5	11.5	3.0	0.5	13.0	7.0	23.0	0.5	0.0	1.0	4.0	74.0
Tot Days	2	1	5	2	1	4	5	5	1	0	1	2	29

Averages for Period 1991-2009

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	9.2	9.1	12.6	10.3	12.0	9.3	12.6	8.5	3.8	1.6	2.7	3.5	95.2
Days	2.7	2.5	4.2	3.8	4.2	4.1	5.1	4.7	1.5	1.1	1.3	1.5	36.6

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	7.4	11.6	17th	3.6	-0.4	5th	92.9	17.2	19th	79.9	5.8
FEB	8.6	12.3	23rd	4.7	1.4	17th	93.3	24.5	27th	80.5	5.8
MAR	10.5	14.5	17th	5.5	-0.2	5th	34.7	7.1	19th	81.2	5.6
APR	14.1	22.2	28th	6.8	4.4	18th	26.8	13.6	3rd	77.5	4.4
MAY	15.6	23.9	24th	8.8	3.9	12th	38.1	26.5	25th	77.7	5.1
JUN	18.8	25.0	4th	12.3	8.2	20th	52.8	30.0	10th	78.4	4.5
JUL	21.0	24.2	10th,19th	15.0	12.7	6th	21.6	7.2	2nd	82.0	4.9
AUG	19.7	22.6	21st	14.9	10.7	31st	54.5	9.6	22nd	84.5	5.6
SEP	19.0	24.6	5th	13.7	9.5	26th	42.2	10.5	29th	79.1	5.1
OCT	16.2	22.7	9th	11.6	6.1	25th	83.2	23.3	2nd	81.9	5.5
NOV	11.5	16.9	16th	7.8	-0.6	28th	164.0	31.4	26th	84.1	5.8
DEC	7.4 *	11.1	28th	3.4 *	0.4	26th	99.6	38.8	4th	78.8	6.3
YEAR	14.2	25.0	04-Jun	9.0	-0.6	28-Nov	803.7	38.8	04-Dec	80.5	5.4

* NEW RECORD

REPORT FOR LIHOU

MONTH	TEMPERATURE °C						RAINFALL mm		
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE
JAN	7.1	11.0	16th	4.2	0.5	6th	79.8	15.8	16th
FEB	8.0	11.4	23rd	5.3	2.6	10th	85.2	17.8	25th
MAR	9.4	13.0	17th	6.0	1.5	7th	38.0	7.8	19th
APR	12.1	20.8	28th	7.3	5.4	3rd	25.4	13.8	3rd
MAY	13.1	20.7	24th	9.0	5.6	13th	34.6	28.4	26th
JUN	17.2	23.8	4th	12.1	10.0	20th	42.2	14.4	10th
JUL	19.7	23.1	10th	14.7	13.1	6th	23.0	9.4	2nd
AUG									
SEP									
OCT	14.9	20.3	8th	12.0	7.9	25th	101.5	31.2	2nd
NOV	11.4	15.9	4th	8.3	0.6	29th	151.8	18.3	8th,27th
DEC	7.2	10.5	28th	4.3	0.7	18th	93.9	27.5	4th
YEAR									

There was failure of some instruments in the middle of August, which was not remedied until late September, so August & September data are missing

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	7.0	11.5	17th	3.2	0.0	8th	61.7	10.4	19th	58.5
FEB	8.2	11.5	23rd	4.3	1.0	10th	96.2	29.4	27th	82.8
MAR	10.4	14.4	17th	5.4	0.2	6th	40.0	7.4	28th	173.2
APR	14.1	20.3	28th	7.3	5.0	3rd	11.6	8.3	3rd	282.3
MAY	15.9	24.9	24th	8.9	5.0	12th	39.8	24.3	25th	245.1
JUN	19.1	26.5	4th	12.5	10.0	2nd	48.0	28.7	10th	315.1
JUL	22.0	25.2	10th,19th	14.9	13.1	16th,17th	20.2	4.8	2nd	280.9
AUG	20.2	22.5	21st	14.6	13.0	30th,31st	69.2	14.8	14th	204.9
SEP	19.4	24.0	5th	13.6	10.1	25th	33.8	8.2	6th	198.4
OCT	15.5	21.5	9th	11.6	7.5	26th	102.4	16.9	2nd	133.4
NOV	11.3	16.7	4th	7.3	1.0	29th	182.4	23.1	12th	77.3
DEC	7.0	9.6	27th	3.6	0.0	2nd	97.6	43.0	4th	53.9
YEAR	14.2	26.5	04-Jun	8.9	0.0	8/Jan,2/Dec	802.9	43.0	04-Dec	2105.8

REPORT FOR ALDERNEY

MONTH	TEMPERATURE °C						RAINFALL mm		
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE
JAN	6.4	10.3	13th	3.0	-0.6	12,13	96.9	17.8	6th
FEB	7.2	9.9	23rd	4.1	0.8	11th	91.0	17.5	28th
MAR	8.6	12.2	24th	5.1	0.7	7th	47.4	8.1	19th
APR	11.7	18.0	28th	6.5	4.5	1st	20.5	14.7	3rd
MAY	13.2	23.6	24th	8.3	4.6	13th	4.8	1.8	29th
JUN	17.0	23.2	4th	11.7	9.6	3rd	51.0	18.3	10th
JUL	19.1	22.9	19th	14.1	11.6	6th	14.7	4.3	2nd
AUG	18.2	20.2	21st	14.2	11.9	31st	65.8	11.7	26th
SEP	17.2	21.2	5th	13.4	9.3	25th	34.5	13.0	29th
OCT	14.5	19.1	8th	11.5	7.3	18th	113.3	30.7	1st
NOV	10.3	15.5	4th	7.3	0.1	27,28	198.2	40.9	27th
DEC	6.2	9.5	4th	3.0	-0.3	2nd	81.6	17.0	4th
YEAR	12.5	23.6	24-May	8.5	-0.6	12,13-Jan	819.7	40.9	27-Nov

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JANUARY 2010

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
B.HOL	1	1003.7	4.7	1.7	3.2	1.2	7.1	8.9	010	11	9.8	26	TR	2.8	Cloudy, shwrs sleet/snow/snow pellets. Ocnl fair				
SAT	2	1018.5	6.0	1.1	3.6	-4.9	6.1	9.0	320	13	5.4	24	NIL	5.6	Fair. Shwrs sleet/snow pellets mid am. Snow shwr. Mainly fair				
SUN	3	1019.7	5.5	1.8	3.7	-4.7	5.8	8.7	120	08	10.8	28	NIL	0.5	Cloudy tempo fair midday fair. Fine late				
MON	4	1020.4	2.0	-0.3	0.9	-2.6	5.3	8.6	100	11	7.6	24	3.3	NIL	Fine bec cloudy. Slt snow shwr midday. Fair evng, hoar frost				
TUE	5	1008.5	5.3	-0.5	2.4	-6.9	4.7	8.5	250	10	8.0	31	5.3	1.1	Fine, hoar frost bec cldy. Shwrs snow pellets. Sleet. Snow shwr				
WED	6	997.3	3.2	-0.6	1.3	-3.4	4.6	8.1	330	05	9.9	33	5.5	1.2	Shwrs snow/snow pellets. Tempo fair. Hvy snow shwrs late eve				
THU	7	1012.6	2.2	-0.2	1.0	-3.1	4.5	8.0	020	14	13.3	31	TR	1.0	Fair bec mainly cloudy. Slt snow shwrs. Tempo fine evng				
FRI	8	1019.9	2.6	0.5	1.6	-2.8	4.1	7.8	030	16	15.1	30	0.7	2.2	Mainly fair am. Mainly cloudy pm. Shwrs snow/snow pellets				
SAT	9	1021.1	1.9	-1.7	0.1	-2.0	3.8	7.6	030	19	18.8	37	1.3	0.5	Cloudy. Shwrs snow pellets. Mod snow shwr am.				
SUN	10	1017.0	3.0	1.5	2.3	0.2	3.8	7.3	040	13	10.6	26	1.9	NIL	Shwrs snow/snow pellets/sleet				
MON	11	1017.6	3.0	1.7	2.4	0.9	4.2	7.3	160	06	4.8	16	0.4	NIL	Cloudy. Ocnl drzl mid to late am				
TUE	12	1006.7	2.8	0.4	1.6	0.0	4.1	7.1	140	23	18.2	37	18.6	NIL	Cl dy. Sleet/ ice pellets pm. Tempo hvy rain. Drzl & rain later, mist				
WED	13	999.4	10.2	1.6	5.9	0.1	4.2	7.0	260	07	9.3	32	1.6	5.3	Rain early than shwrs. Shwr small hail. Bec fair or fine. Rain evg				
THU	14	1000.6	7.3	4.1	5.7	0.4	5.0	7.0	330	03	4.5	18	0.1	0.8	Drzl & mist early. Tempo fair am, shallow fog. Fair later				
FRI	15	1017.7	8.0	3.4	5.7	-2.8	5.2	6.8	180	13	12.9	37	7.0	2.3	Fair, ocnl cloudy am. Cloudy pm bec haze then mist				
SAT	16	1005.1	10.1	4.5	7.3	3.9	5.8	7.1	180	18	17.9	41	13.5	0.5	Cloudy, rain. Tempo hvy rain early. Bec drzl & rain. Hvy rain evng				
SUN	17	1019.8	10.4	6.9	8.7	5.0	6.2	7.1	280	10	11.8	30	TR	6.4	Fair or fine. Slt shwrs mid am. Dew evng. Mist then fog late				
MON	18	1026.8	8.9	4.0	6.5	1.2	6.4	7.2	160	05	5.9	13	NIL	NIL	Fog early. Fog patches late am bec fog. Mist bec thick fog evng				
TUE	19	1019.6	5.4	2.5	4.0	3.0	6.6	7.4	120	11	12.9	25	18.7	1.3	Thick fog bec mist. Tempo fair. Rain late evng bec hvy rain				
WED	20	1008.3	9.8	4.2	7.0	3.7	6.3	7.4	270	16	12.2	29	0.2	6.2	Rain or drzl. Tempo fog. Bec fair. Shwr hail early pm. Ocnl fine				
THU	21	1019.7	8.8	2.0	5.4	-2.6	6.3	7.4	160	05	8.8	26	5.6	0.1	Fair, shallow fog. Tempo hoar frsot bec cloudy. Rain evng				
FRI	22	1015.5	9.6	7.4	8.5	7.1	7.0	7.4	170	16	12.4	27	1.4	NIL	Drzl ro rain. Mist late am. Drzl & mist pm. Tempo fog				
SAT	23	1021.0	8.0	5.0	6.5	3.8	7.1	7.6	030	06	6.4	15	NIL	NIL	Cloudy				
SUN	24	1026.2	7.6	4.0	5.8	3.7	6.9	7.6	350	08	6.9	17	0.5	3.8	Cloudy bec fair pm				
MON	25	1028.2	6.6	4.2	5.4	-0.8	6.5	7.8	020	07	8.5	20	0.6	1.6	Fair bec mainly cloudy. Shwrs mid am & early pm				
TUE	26	1039.0	5.2	2.0	3.6	0.7	6.3	7.7	040	10	11.0	24	NIL	NIL	Cloudy, slt shwrs early. Bec fair late evng				
WED	27	1036.4	7.4	2.0	4.7	-1.6	5.5	7.6	020	06	10.9	26	0.8	3.3	Fine bec fair. Gradu cloudy pm. Drzl/rain late evng				
THU	28	1019.1	8.2	5.7	7.0	2.7	6.1	7.6	330	14	13.8	26	3.3	0.8	Cloudy, tempo fair am. Slt rain late				
FRI	29	993.0	8.3	3.7	6.0	4.9	6.5	7.6	300	18	19.8	38	0.1	2.4	Cloudy. Rain/drzl. Tempo mod rain/drzl. Bec fair pm				
SAT	30	1001.9	4.8	0.8	2.8	0.2	5.9	7.6	350	13	10.8	29	0.7	7.7	Cloudy bec fair. Slt sleet shwr mid am. Fair or fine. Small hail later				
SUN	31	1008.1	5.3	0.1	2.7	-5.9	5.1	7.6	240	04	5.8	23	0.3	1.5	Fair or fine bec cloudy. Sleet shwrs mid pm				
MEAN		1015.1	6.2	2.4	4.3	0.0	5.6	7.7	N	10.9	10.8	TOTAL	91.4	58.9	Days with snow or ice cover at 0900GMT				
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	5th	TR	8th	TR	
															6th	TR	9th	2cm	
															7th	1cm			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE					
		21	13	12	11	0	0	5	13	9	1	0	8						
RECORDS FROM JANUARY 1947														RAINFALL		91.4 mm	SUNSHINE		58.9 hrs
WETTEST DAY DAY/YEAR	35.8mm 11th/2001	DRIEST MONTH YEAR		15.4mm 1992	LOWEST MIN DAY/YEAR		-7.8°C 20th/1963	WARMEST MNTH YEAR		9.0°C 2007	SUNNIEST MNTH YEAR		112.8hrs 1998	RAIN DAYS	21	SUNLESS DAYS		8	
WETTEST MNTH YEAR	210.0mm 2001	HIGHEST MAX DAY/YEAR		13.3°C 4th/48,9th/07	LOWEST GRASS DAY/YEAR		-10.0°C 29th/1947	COLDEST MONTH YEAR		1.5°C 1963	DULLEST MNTH YEAR		26.0hrs 1966	WET DAYS	13				

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT FEBRUARY 2010

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				
MON	1	1017.0	7.1	3.0	5.1	-0.9	4.9	7.5	320	14	11.8	23	1.7	5.2	Fair or fine bec cloudy pm. Shwrs, tempo small hail			
TUE	2	1013.3	9.1	4.5	6.8	0.8	5.4	7.3	250	21	17.8	32	1.5	NIL	Cloudy. Drzl/rain mid am. Drzl evng			
WED	3	1011.5	9.4	7.7	8.6	7.1	6.5	7.3	250	16	13.1	25	0.1	0.4	Cloudy. Drzl/rain early. Tempo slt rain late			
THU	4	1006.3	8.3	6.3	7.3	5.3	6.8	7.3	170	10	13.5	33	3.6	NIL	Cloudy, tempo fog early. Slt rain mid am. Mod rain late evng			
FRI	5	1001.5	9.7	5.9	7.8	2.9	6.8	7.4	230	14	12.9	31	7.5	7.2	Cloudy bec fair or fine. Cloudy by evng bec rain. Tempo hvy rain			
SAT	6	1007.6	7.9	5.7	6.8	3.4	7.1	7.4	360	12	9.4	24	TR	0.1	Cloudy, showery rain early. Fair evng. Fine later, dew			
SUN	7	1023.6	7.4	4.6	6.0	-0.6	7.0	7.6	070	09	8.2	17	TR	0.6	Fair, dew bec cloudy			
MON	8	1011.0	5.2	2.1	3.7	2.2	6.7	7.6	040	10	12.3	28	1.0	0.1	Cloudy. Slt shwrs. Shwrs rain/hail/sleet evng			
TUE	9	1010.4	4.5	0.9	2.7	0.4	5.9	7.6	030	14	13.7	26	TR	NIL	Cloudy, slt shwrs ealy. Tempo slt snow from mid am. Sleet evng			
WED	10	1016.0	4.7	0.3	2.5	-0.4	5.4	7.6	010	13	13.4	30	0.2	3.4	Fair bec cloudy. Slt snow shwrs. Ocnl fair. Snow/hail shwrs evng			
THU	11	1019.7	3.2	0.5	1.9	-1.3	4.7	7.4	030	18	17.5	36	TR	1.5	Fair bec cloudy. Shwrs snow/snow pellets mid am. Tempo fair			
FRI	12	1022.5	4.6	1.2	2.9	-1.2	4.5	7.3	030	09	10.1	22	1.1	NIL	Fair bec cloudy. Shwry rain late am. Hail midday. Slt shwrs			
SAT	13	1022.0	3.8	2.0	2.9	0.3	4.6	7.1	030	13	12.9	28	TR	1.1	Cloudy, slt shwrs. Tempo snow pellets. Tempo fair midday			
SUN	14	1018.5	5.4	1.6	3.5	-1.1	4.5	7.1	060	10	7.5	22	TR	2.4	Cloudy bec ocnl fair. Tempo fine early pm. Slt shwrs pm			
MON	15	1008.8	6.7	2.2	4.5	-3.3	4.8	7.0	160	03	5.0	20	0.8	NIL	Fine bec cloudy. Slt rain evng, slt shwrs later. Tempo small hail			
TUE	16	996.7	7.6	3.8	5.7	1.1	5.3	6.9	210	16	12.4	24	TR	4.3	Fair to cloudy, tempo slt shwrs. Small hail early. Fair pm			
WED	17	989.5	6.0	0.4	3.2	-2.9	5.0	6.8	160	07	7.5	15	0.2	7.8	Fine bec haze pm. Bec cloudy by evng. Slt shwrs later			
THU	18	989.1	9.6	4.0	6.8	1.8	5.4	6.8	180	17	13.4	27	0.5	6.2	Fair, slt shwrs. Bec cloudy pm. Fair later			
FRI	19	997.3	7.1	1.7	4.4	0.6	5.6	6.8	280	09	9.8	27	1.4	6.8	Fair, ocnl cloudy late am. Shwrs. Small hail/snow pellets			
SAT	20	999.6	6.2	1.8	4.0	-1.9	5.5	6.9	290	12	8.4	32	5.6	1.8	Fair bec mainly cloudy, shwrs. Hvy shwr early pm. Small hail/sleet			
SUN	21	994.3	8.7	2.4	5.5	-1.3	5.3	6.9	200	16	11.6	24	15.1	3.3	Fair. Shwry rain mid am. Bec cloudy pm. Rain late evng, hvy rain late			
MON	22	977.2	9.4	4.1	6.8	5.0	6.1	6.9	220	08	9.2	29	1.1	0.1	Heavy rain early. Rain/drzl mid am. Fog, tempo thick fog, then mist			
TUE	23	989.2	11.4	4.1	7.8	4.3	6.4	6.9	110	08	9.8	25	1.0	4.9	Cloudy, slt rain mid am. Tempo mist, fog patch. Fair pm			
WED	24	990.3	9.5	6.4	8.0	4.6	6.9	7.0	160	13	15.4	36	2.1	2.2	Fair, dew. Ocnl rain mid am bec fine. Cloudy pm. Mod shwr early pm			
THU	25	990.5	9.9	6.4	8.2	4.8	7.1	7.1	140	07	12.0	32	17.7	NIL	Cloudy, slt drzl early. Hvy rain late am bec mod rain/mist			
FRI	26	995.5	9.5	4.6	7.1	2.7	7.2	7.2	280	27	18.9	40	2.0	9.1	Drzl & mist early, tempo mod rain bec fair then fine. Tempo shwr pm			
SAT	27	995.3	10.0	6.1	8.1	3.6	7.1	7.4	180	15	12.5	31	23.9	3.6	Slt rain early. Ocnl fair am. Rain evng bec mod rain later			
SUN	28	989.2	7.8	5.0	6.4	4.5	7.3	7.4	300	19	18.0	41	2.8	2.7	Mod/hvy rain then shwrs. Small hail late am. Shwrs early pm bec fair			
MEAN		1003.7	7.5	3.5	5.5	1.4	5.9	7.2	S	12.9	12.1	TOTAL	90.9	74.8				
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	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN				
			20	16	5	13	0	0	0	10	3	1	0	6	TOTALS FOR YEAR TO DATE			
RECORDS FROM JANUARY 1947														RAINFALL	182.3 mm	SUNSHINE	133.7 hrs	
WETTEST DAY DAY/YEAR		59.0mm 18th/1978	DRIEST MONTH YEAR		4.8mm 1965	LOWEST MIN DAY/YEAR		-7.2°C 21st/48,7th/91	WARMEST MNTH YEAR		9.0°C 1990	SUNNIEST MNTH YEAR		143.9 2008	RAIN DAYS	41	SUNLESS DAYS	14
WETTEST MNTH YEAR		182.8mm 1978	HIGHEST MAX DAY/YEAR		15.0°C 29th/1948	LOWEST GRASS DAY/YEAR		-11.1°C 12th/1978	COLDEST MNTH YEAR		1.5°C 1986	DULLEST MNTH YEAR		36.1hrs 1976				

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT MARCH 2010

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			
MON	1	1011.0	8.0	3.5	5.8	<u>-4.2</u>	6.6	7.5	130	03	<u>4.8</u>	12	NIL	1.2	Fine bec fair, then mainly cloudy		
TUE	2	1021.9	9.5	2.8	6.2	-3.0	6.4	7.6	060	07	10.8	28	NIL	9.2	Fine bec fair tempo dry air. Bec cloudy evng		
WED	3	1016.1	7.5	4.5	6.0	2.0	6.5	7.6	090	20	17.9	32	NIL	1.4	Fair bec mainly cloudy		
THU	4	1018.2	6.9	3.7	5.3	1.2	6.2	7.4	070	19	19.0	36	NIL	4.8	Fair to cloudy. Fine late evening. Dry air		
FRI	5	1032.5	6.4	1.0	3.7	-3.6	5.6	7.4	050	04	6.4	21	NIL	10.1	Fair bec fine		
SAT	6	1026.7	7.0	1.2	4.1	-3.1	5.7	7.4	030	11	12.5	33	NIL	6.7	Fine bec fair. Ocnl cloudy pm. Fine evng		
SUN	7	1030.6	<u>4.1</u>	<u>0.3</u>	<u>2.2</u>	-2.2	5.5	7.3	080	21	19.3	33	NIL	10.2	Fine. Ocnl dry		
MON	8	1027.0	5.3	1.5	3.4	-0.9	<u>5.2</u>	7.2	070	22	20.0	37	TR	10.1	Fine. Ocnl dry air. Tempo cloudy late evng, slt shwr		
TUE	9	1027.5	5.7	3.0	4.4	1.4	5.3	7.1	050	18	17.1	32	NIL	7.9	Slt shwrs early bec fair late am. Fine pm. Cloudy late		
WED	10	1026.8	6.6	3.5	5.1	1.6	5.5	6.9	040	20	18.3	34	NIL	9.6	Fair to cloudy bec mainly fair. Cloudy later		
THU	11	1024.5	4.6	2.5	3.6	1.5	5.6	6.9	050	17	12.3	29	NIL	0.7	Cloudy. Tempo fair early evening.		
FRI	12	1024.6	8.1	3.0	5.6	-0.5	5.5	<u>6.8</u>	300	08	8.7	20	0.2	2.8	Fair bec cloudy, tempo fair. Slt shwrs pm		
SAT	13	1031.6	7.5	2.4	5.0	1.7	6.1	6.9	050	08	8.3	18	TR	4.5	Fine bec cloudy slt shwr am. Bec fine pm		
SUN	14	<u>1032.8</u>	9.4	2.5	6.0	-1.3	6.1	7.0	320	11	9.2	18	NIL	10.3	Fair or fine		
MON	15	1031.5	9.9	4.0	7.0	-2.4	6.3	7.1	---	<u>00</u>	5.5	14	TR	<u>10.6</u>	Fine. Shallow fog early and late		
TUE	16	1027.7	10.4	2.3	6.4	-1.8	6.3	7.1	140	08	6.7	15	NIL	6.4	Shallow fog bec fog, then fair to cloudy		
WED	17	1023.6	<u>13.2</u>	5.4	9.3	2.7	6.9	7.1	200	09	7.5	17	NIL	5.8	Fair to cloudy		
THU	18	1015.9	12.2	7.3	9.8	4.6	7.4	7.1	140	10	9.6	21	3.5	3.5	Fair to cloudy bec cloudy pm. Rain, tempo mod rain		
FRI	19	1014.2	10.3	<u>8.5</u>	9.4	<u>8.6</u>	8.3	7.4	170	09	9.4	22	7.2	NIL	Cloudy, ocnl rain or drzl. Mist, ocnl fog. Tempo mod rain		
SAT	20	1005.6	11.5	7.1	9.3	<u>8.6</u>	8.5	7.4	180	14	14.8	34	0.1	NIL	Cloudy, ocnl fog. Tempo drzl		
SUN	21	1019.8	11.3	6.4	8.9	3.9	8.3	7.7	270	13	10.9	28	NIL	9.5	Cloudy, slt drzl early. Bec fine late am		
MON	22	1019.3	10.9	5.3	8.1	3.0	8.5	7.8	190	13	8.8	23	3.1	2.4	Ocnl fair am. Rain or drzl by evng. Ocnl fog		
TUE	23	1017.0	9.9	4.5	7.2	1.5	8.4	7.9	160	09	7.8	18	0.6	NIL	Fog early, then cloudy ocnl slt rain		
WED	24	1005.1	12.0	7.6	<u>9.8</u>	6.4	8.7	8.1	150	10	6.3	18	5.0	0.8	Cloudy slt rain early & from mid pm, tempo hvy rain evng		
THU	25	998.7	10.6	6.2	8.4	4.5	9.0	8.2	160	04	9.9	31	4.0	0.7	Fair bec cloudy. Rain mid am. Tempo fair pm. Shwrs		
FRI	26	1001.2	11.2	6.7	9.0	5.1	8.7	8.3	170	16	13.3	34	3.5	5.7	Fair ocnl cloudy. Shwrs pm. Tempo mod/hvy shwrs mid pm		
SAT	27	1006.6	10.3	7.2	8.8	6.3	8.9	8.3	290	12	12.9	29	0.1	1.5	Cloudy, slt shwrs early. Tempo fair		
SUN	28	1012.3	9.6	7.9	8.8	7.0	9.1	8.5	230	08	11.3	29	<u>7.8</u>	NIL	Cloudy ocnl slt rain. Rain/drzl pm, mist or fog		
MON	29	1001.3	10.9	7.3	9.1	6.0	9.2	<u>8.6</u>	140	11	10.3	22	0.6	0.7	Cloudy, ocnl rain midday & evng		
TUE	30	<u>988.2</u>	9.4	4.5	6.9	5.6	<u>9.3</u>	<u>8.6</u>	270	25	20.3	47	1.7	6.3	Cloudy, slt shwrs. Bec fair. Slt shwrs, tempo small hail		
WED	31	997.9	8.4	3.9	6.2	3.4	8.6	<u>8.6</u>	280	<u>28</u>	<u>25.8</u>	<u>53</u>	0.3	9.4	Cloudy, Lghtng early. Ocnl gale. Slt shwrs bec fair or fine		
MEAN		1017.3	9.0	4.4	6.7	2.1	7.2	7.6	NE	12.5	12.1	TOTAL	37.7	152.8			
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	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		12	8	0	2	0	1	0	10	7	3	1	4				
RECORDS FROM JANUARY 1947														RAINFALL	219.5 mm	SUNSHINE	286.5 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	214.8 2009	RAIN DAYS	53	SUNLESS DAYS	18	WET DAYS	36		
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								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT APRIL 2010

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)							
			mb	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	mm
THU	1	1013.1	9.5	4.0	<u>6.8</u>	1.2	<u>8.2</u>	8.7	270	13	12.3	29	4.4	10.5	Fair or fine, slt shwr small hail early. Bec cloudy evng, slt rain		
G.FRI	2	1001.1	10.8	5.2	8.0	5.0	8.5	8.6	250	14	14.8	<u>37</u>	1.4	6.4	Cloudy, rain mid am. Tempo hvy rain. Ocnl fair, shwrs		
SAT	3	<u>999.1</u>	9.3	4.4	6.9	3.4	8.5	8.7	170	16	12.9	<u>32</u>	<u>12.3</u>	<u>0.7</u>	Fair bec cloudy. Shwrs am. Rain early pm, tempo hvy rain		
E.SUN	4	1015.4	9.6	5.0	7.3	3.6	8.3	<u>8.5</u>	300	17	15.4	31	NIL	11.4	Cloudy bec fair then fine		
E.MON	5	1024.8	11.4	5.9	8.7	3.8	8.6	8.6	200	14	10.8	20	NIL	8.3	Fair or fine, dew early. Ocn cloudy mid pm		
TUE	6	1015.5	13.3	6.5	9.9	5.1	9.0	8.7	150	10	9.4	22	0.3	6.3	Fine bec fair to cloudy. Cloudy evng		
WED	7	1019.6	11.0	6.8	8.9	5.5	9.3	8.8	300	15	11.6	22	NIL	11.4	Drzl & rain early, tempo fog bec fine, ocnl fair		
THU	8	1031.9	11.3	5.3	8.3	2.7	9.3	8.8	010	07	7.1	17	NIL	11.5	Fair, dew bec fine		
FRI	9	<u>1034.0</u>	14.5	5.0	9.8	2.4	9.3	8.9	070	08	8.5	20	NIL	10.2	Fine, dew bec fair. Fine pm, tempo dry air		
SAT	10	1032.8	15.1	7.5	11.3	5.3	9.8	9.0	080	10	10.8	23	NIL	10.7	Fair, tempo fine		
SUN	11	1027.2	9.1	6.0	7.6	5.6	9.9	9.0	050	<u>19</u>	16.1	31	NIL	3.7	Fair bec mainly cloudy		
MON	12	1025.9	10.6	6.0	8.3	5.1	9.7	9.3	050	18	15.0	31	TR	11.0	Cloudy bec fair. Fine pm. Fair late, slt shwr		
TUE	13	1023.4	11.7	5.9	8.8	5.3	9.6	9.3	040	16	12.4	28	NIL	8.8	Fine, slt dew. Ocnl cloudy am. Fine pm bec fair evng		
WED	14	1020.0	10.0	5.6	7.8	4.6	9.6	9.3	050	13	12.0	22	NIL	9.0	Fine bec cloudy. Fair by late am. Fine pm		
THU	15	1021.5	9.4	5.5	7.5	5.3	9.8	9.6	050	15	13.3	24	NIL	3.9	Fine bec cloudy, mist then haze. Gradu fine, haze pm		
FRI	16	1026.0	10.0	5.5	7.8	3.8	9.6	9.5	060	18	<u>17.9</u>	31	NIL	10.4	Fine bec fair		
SAT	17	1022.2	11.6	5.0	8.3	2.3	9.6	9.6	070	10	9.7	19	NIL	11.4	Fine bec fair. Mist mid am. Fine again		
SUN	18	1015.0	15.1	<u>3.2</u>	9.2	-0.5	9.7	9.6	060	<u>03</u>	<u>4.9</u>	09	NIL	12.3	Fine, dew. Mist mid am bec haze. Mist & dew later. Tempo fog		
MON	19	1017.1	13.6	4.8	9.2	<u>-1.2</u>	9.8	9.5	270	<u>03</u>	5.0	11	NIL	12.7	Fine, shallow fog early. Dew. Ocnl fair am, haze. Fair or fine pm		
TUE	20	1021.5	12.5	5.6	9.1	-0.6	10.3	9.6	020	10	7.1	16	NIL	12.4	Fine, mist early, dew. Tempo dry air late am. Shallow fog late		
WED	21	1021.4	<u>9.0</u>	5.7	7.4	-0.1	10.6	9.9	040	13	10.0	20	NIL	9.6	Fair, tempo cloudy evng		
THU	22	1017.3	10.9	5.6	8.3	3.0	10.3	9.8	080	17	14.3	26	NIL	<u>13.1</u>	Fair bec fine pm		
FRI	23	1016.0	13.3	5.0	9.2	1.3	10.2	9.9	100	08	8.4	17	NIL	<u>13.1</u>	Fine, dew early. Tempo mist mid am. Ocnl dry air		
SAT	24	1017.2	17.7	7.1	12.4	3.0	11.0	9.9	140	07	5.6	12	1.9	9.8	Fine bec fair. Tempo haze. Dry air. Bec cloudy by evening		
SUN	25	1022.1	13.7	8.6	11.2	8.2	12.0	10.0	220	12	11.7	24	TR	6.5	Rain early, ocnl fine am. Slt shwr. Fair pm. Mist or fog later		
MON	26	1028.6	13.9	8.3	11.1	<u>8.6</u>	12.2	10.2	270	09	8.2	19	NIL	6.0	Mist or fog, tempo fair am. Bec fine pm		
TUE	27	1028.7	17.0	6.2	11.6	2.2	12.0	10.3	150	10	6.5	17	NIL	11.5	Fine, mist tempo fog bec fair. Dry air pm		
WED	28	1021.4	<u>19.4</u>	<u>10.6</u>	<u>15.0</u>	7.5	12.6	10.5	150	08	7.1	15	0.4	8.5	Fair, ocnl cloudy. Fog late		
THU	29	1013.0	15.8	6.8	11.3	5.6	<u>12.9</u>	10.7	350	07	7.5	22	0.3	1.8	Mainly cloudy, mist or fog. Tempo rain am. Drzl & fog evng		
FRI	30	1014.2	13.7	7.6	10.7	5.8	12.6	<u>10.9</u>	240	11	11.8	22	TR	11.9	Cloudy bec fair		
MEAN		1020.2	12.5	6.0	9.2	3.8	10.1	9.5	NE	11.7	10.6	TOTAL	21.0	274.8			
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	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		7	4	0	1	0	0	0	4	7	1	0	0				
RECORDS FROM JANUARY 1947														RAINFALL	240.5 mm	SUNSHINE	561.3 hrs
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	11.7°C 2007	SUNNIEST MNTH YEAR	280.4hrs 1984	RAIN DAYS	60	SUNLESS DAYS	18				
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								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT MAY 2010

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER	
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)					
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN
SAT	1	1012.4	13.4	7.6	10.5	6.8	12.8	<u>11.1</u>	250	10	10.6	23	3.7	2.5	Cloudy, slt shwr early. Ocnl fair pm. Shwrs evng, tempo mod shwr	
SUN	2	1010.4	10.9	6.8	8.9	5.5	12.5	11.2	300	12	11.0	28	0.1	4.5	Cloudy, ocnl fair. Tempo slt shwrs	
B.HOL	3	1022.2	10.6	6.1	8.4	5.6	11.8	11.2	020	16	12.7	26	NIL	8.8	Cloudy bec fair. Fine evng	
TUE	4	1027.7	<u>10.2</u>	5.5	7.9	2.5	11.5	11.2	030	16	12.0	26	NIL	13.4	Fine bec fair. Bec fine pm	
WED	5	1023.1	11.7	5.2	8.5	1.1	11.3	11.2	340	11	8.0	17	TR	6.2	Fine, dew bec cloudy. Ocnl fine late am. Bec cloudy pm	
THU	6	1012.6	13.8	8.7	11.3	8.5	12.0	11.2	110	03	4.8	13	0.1	1.4	Cloudy, tempo mist mid am. Tempo slt shwrs	
FRI	7	1011.0	10.5	6.7	8.6	7.5	12.1	11.2	080	09	8.8	24	TR	6.6	Cloudy. Slt rain mid to late am. Fair pm	
SAT	8	1011.1	11.4	5.8	8.6	2.0	11.8	11.3	050	12	9.8	19	TR	9.4	Fair bec cloudy. Fair late am	
LIB.D	9	1010.7	11.6	7.2	9.4	5.3	12.1	11.3	040	15	15.6	28	NIL	9.8	Fair bec cloudy. Slt rain mid am. Bec fair	
B.HOL	10	1010.3	11.1	6.7	8.9	4.9	12.0	11.3	060	17	17.0	30	TR	7.8	Fair, ocnl fine early. Bec cloudy, slt drzl early pm. Ocnl fine evng	
TUE	11	1011.7	10.4	6.2	8.3	4.2	11.5	11.4	050	15	12.5	29	NIL	13.3	Mainly fair, ocnl dry air pm	
WED	12	1015.4	10.8	4.7	<u>7.8</u>	-2.4	11.5	11.3	360	06	5.6	15	NIL	9.5	Fine, dew early bec fair. Fine pm, dry air	
THU	13	1016.4	12.1	<u>4.1</u>	8.1	<u>-3.7</u>	<u>10.9</u>	11.3	210	06	3.8	14	NIL	14.0	Fine. Dry air pm. Cloudy late	
FRI	14	1011.5	12.6	6.0	9.3	0.9	12.0	11.2	200	10	5.8	16	TR	3.4	Cloudy, ocnl fair. Slight rain late evng	
SAT	15	1017.4	12.9	8.0	10.5	7.7	12.6	11.3	330	08	8.1	17	NIL	8.6	Cloudy, slt rain early bec fair by midday	
SUN	16	1020.4	13.0	9.8	11.4	3.7	12.9	11.6	250	11	12.0	25	0.1	1.6	Fair bec cloudy. Slt shwrs late am. Drzl evng, fog	
MON	17	1026.3	13.6	7.4	10.5	4.2	12.7	11.6	290	08	10.0	19	NIL	13.6	Fair bec fine, dew. Fair by evng, dew. Cloudy later	
TUE	18	1030.7	14.5	8.2	11.4	6.4	13.3	11.7	300	04	6.0	12	TR	8.2	Cloudy, tempo mist early. Fair late am. Mist evng, dew. Cloudylater	
WED	19	1031.7	13.2	9.2	11.2	8.0	13.7	11.7	320	07	6.0	14	0.1	NIL	Cloudy, slt rain mid am. Drzl early pm & evng. Thick fog later	
THU	20	1033.9	16.6	10.5	13.5	11.5	14.0	11.9	—	00	3.4	11	NIL	2.2	Cloudy, fog to mid am, then adj fog	
FRI	21	1031.2	21.6	9.8	15.7	7.3	14.3	12.1	070	07	8.4	18	NIL	14.1	Fine, dew. Fair pm. Tempo dry air	
SAT	22	1028.3	18.0	10.0	14.0	7.5	15.0	12.2	060	13	12.9	26	NIL	14.8	Fine, ocnl fair	
SUN	23	1024.5	19.7	9.7	14.7	7.1	14.9	12.5	060	07	9.0	18	NIL	14.5	Mainly fine. Adjacent fog mid to late am. Fog patch am	
MON	24	1016.0	24.6	13.5	19.1	9.6	16.0	12.7	190	04	4.6	11	NIL	14.9	Fine. Dry air	
TUE	25	1009.8	22.6	12.1	17.4	7.5	—	—	070	07	4.9	17	33.5	6.8	Fine bec fair to cloudy. Ocnl dry air am. Bec haze pm. Lghtng, rain later	
WED	26	1009.6	14.7	9.3	12.0	10.5	—	—	050	07	6.0	15	5.2	0.3	Rain am, mist. Tempo fog. Ocnl mod/hvy rain. Mist or haze pm	
THU	27	1010.6	14.2	9.2	11.7	8.6	15.1	13.1	350	06	6.6	16	NIL	6.0	Cloudy, mist or haze bec fine pm	
FRI	28	1017.3	15.4	7.8	11.6	5.3	14.8	13.3	280	12	7.2	17	1.1	13.1	Fine, dew early bec fair pm. Cloudy later	
SAT	29	1011.9	15.3	8.8	12.1	8.0	15.1	13.4	170	14	13.0	28	0.2	0.2	Cloudy, slt rain/drzl. Tempo mod drzl. Mist, tempo fog am. Cloudy	
SUN	30	1016.5	15.2	10.9	13.1	11.5	14.8	13.4	270	15	15.7	29	0.1	2.5	Cloudy, tempo mist am. Tempo fair. Drzl or rain evng, tempo fog	
B.HOL	31	1021.6	15.0	10.3	12.7	10.5	15.2	13.5	050	09	5.8	16	2.9	4.6	Cloudy, slt rain early. Ocnl fair	
MEAN		1018.2	14.2	8.1	11.2	5.9	13.1	11.8	NE	9.6	9.0	TOTAL	47.1	236.6		
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		
		6	5	0	0	0	1	0	2	7	0	0	1			
RECORDS FROM JANUARY 1947													RAINFALL	287.6 mm	SUNSHINE	797.9 hrs
WETTEST DAY DAY/YEAR	40.4mm 24th/1950	DRIEST MONTH YEAR	4.1mm 1989	LOWEST MIN DAY/YEAR	0.1°C 2nd/1979	WARMEST MNTH YEAR	13.9°C 1989	SUNNIEST MNTH YEAR	336.4hrs 1989	RAIN DAYS	66	SUNLESS DAYS	19			
WETTEST MNTH YEAR	128.7mm 1994	HIGHEST MAX DAY/YEAR	25.9 30th/2003	LOWEST GRASS DAY/YEAR	-5.6°C 5th/1979	COLDEST MNTH YEAR	9.9°C 1984	DULLEST MNTH YEAR	136.9hrs 1981	WET DAYS	45					

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JUNE 2010

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		
TUE	1	1015.5	15.7	9.3	12.5	9.8	15.3	<u>13.5</u>	250	12	10.0	24	4.5	4.6	Ocnl drlz/rain. Tempo thick fog. Hvy rain late am. Gradu fine pm	
WED	2	1022.0	16.6	10.3	13.5	8.8	<u>15.2</u>	13.6	070	09	7.5	17	NIL	14.0	Cloudy bec fair or fine	
THU	3	1022.2	18.2	9.6	13.9	7.8	15.7	<u>13.5</u>	080	11	11.5	22	NIL	14.8	Fine, dew early	
FRI	4	1019.4	23.7	13.5	18.6	11.6	16.4	13.8	140	09	6.6	17	NIL	14.0	Fine, dry air pm. Bec cloudy late evng	
SAT	5	1018.5	19.9	13.3	16.6	12.1	17.9	13.9	230	04	6.4	16	TR	10.9	Fair tempo cloudy	
SUN	6	1015.9	17.2	11.9	14.6	10.5	17.5	14.2	290	15	14.5	29	NIL	11.5	Fair tempo cloudy. Slt shwr mid am. Dew later	
MON	7	1014.4	15.3	9.9	12.6	8.1	17.3	14.5	170	09	7.7	16	9.3	0.2	Ocnl fair early. Fog patches mid am. Rain pm. Tempo hvy rain late	
TUE	8	<u>1002.1</u>	16.8	12.3	14.6	12.4	16.5	14.6	190	08	8.0	19	10.6	2.8	Hvy rain early.. Ocnl fair. Hvy shwr later, tempo fog	
WED	9	1003.2	17.2	12.0	14.6	12.1	16.8	14.6	170	06	7.4	17	TR	2.5	Slt shwrs early, tempo mist. Ocnl fair. Dew later	
THU	10	1004.4	14.7	12.0	13.4	11.8	17.1	14.6	040	16	16.3	34	28.4	NIL	Fair, dew bec fog. Tempo thick fog mid am. Mist. Rain pm. Hvy rain	
FRI	11	1009.0	15.6	11.3	13.5	12.4	15.7	14.6	040	11	9.9	19	TR	5.7	Rain & mist. Tempo fog early. Bec fine pm.Mist & dew later	
SAT	12	1016.0	15.9	10.7	13.3	9.2	15.9	14.7	020	12	8.3	22	NIL	11.6	Fine, mist & dew bec fair.	
SUN	13	1018.8	17.0	10.6	13.8	10.0	16.4	14.6	200	07	8.7	23	0.4	9.1	Fair, ocnl cloudy. Cloudy evng, tempo drzl & rain	
MON	14	1014.1	16.5	10.5	13.5	10.7	16.7	14.7	010	13	11.8	30	NIL	5.4	Cloudy, slt shwrs. Ocnl fair. Fine later	
TUE	15	1025.5	15.0	10.2	12.6	9.7	16.3	14.8	030	19	15.0	31	NIL	14.2	Fine, ocnl fair am	
WED	16	1024.3	15.0	9.5	12.3	7.9	16.0	14.8	050	19	14.1	32	NIL	11.1	Fine, dew. Ocnl cloudy mid to late am. Fine pm bec fair	
THU	17	1021.4	17.7	10.1	13.9	8.6	16.0	14.8	040	14	9.1	24	NIL	10.6	Fair, dew bec fine then cloudy. Fine by midday	
FRI	18	1021.1	16.4	10.4	13.4	8.1	16.6	14.9	350	06	5.5	17	0.1	9.4	Fine, dew bec cloudy late am. Tempo fine pm. Cldy evng, slt rain late	
SAT	19	1017.5	<u>14.5</u>	10.3	12.4	12.0	16.9	14.9	050	13	8.6	23	NIL	12.2	Cloudy, slt rain. Mist mid am bec fine. Dew late	
SUN	20	1022.4	15.0	<u>8.8</u>	<u>11.9</u>	<u>4.6</u>	17.0	15.0	340	04	4.0	13	NIL	14.9	Fine, dew early	
MON	21	1024.7	19.1	9.5	14.3	7.0	17.1	15.1	250	09	5.1	14	NIL	14.8	Fine, dew early. Ocnl fair. Tempo dry air evng. Dew later	
TUE	22	1026.0	20.7	9.3	15.0	8.0	17.4	15.2	210	<u>03</u>	<u>2.6</u>	10	NIL	14.8	Fine, dew. Tempo shallow fog early. Bec fair, dry air	
WED	23	1024.4	21.9	12.3	17.1	8.5	18.4	15.4	130	<u>03</u>	3.1	09	NIL	14.7	Fine bec fair. Fine again pm. Ocnl dry air	
THU	24	1022.1	19.2	13.0	16.1	10.1	18.6	15.5	330	08	6.2	12	NIL	15.0	Fine, dew. Tempo shallow fog early. Bec fair. Fine evng, dew later	
FRI	25	1019.4	20.7	12.4	16.6	10.0	18.7	15.7	140	04	4.5	12	NIL	15.1	Fine, dew. Tempo mist. Bec fair. Fine later, dew	
SAT	26	1017.1	21.5	12.8	17.2	9.2	19.1	15.9	130	<u>03</u>	3.0	13	NIL	15.0	Fine, dew. Tempo shallow fog. Bec fair. Fine again pm	
SUN	27	1019.5	20.9	11.8	16.4	9.1	19.2	16.1	310	08	8.2	17	NIL	14.1	Fine, dew bec fair. Fine evng. Dew later	
MON	28	1023.2	20.7	12.8	16.7	10.5	19.1	16.2	010	05	5.8	13	NIL	14.2	Fine, dew bec fair late am. Tempo dry air pm. Shallow fog late	
TUE	29	1022.6	21.6	14.0	17.8	11.0	19.6	16.4	240	08	8.1	17	TR	9.2	Fair, ocnl cloudy. Shallow fog early. Fog late evng, tempo thick fog	
WED	30	1021.6	20.8	14.6	17.7	15.7	19.8	16.6	230	06	5.3	13	NIL	8.9	Fog, tempothick fog. Temp slt drzl early. Bec fair pm	
MEAN		1018.3	18.0	11.3	14.7	9.9	17.2	14.9	NE	9.1	8.1	TOTAL	53.3	315.3		
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	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE		
		5	4	0	0	0	0	0	0	7	3	0	1			
RECORDS FROM JANUARY 1947													RAINFALL	340.9 mm	SUNSHINE	1113.2 hrs
WETTEST DAY DAY/YEAR	46.8mm 16th/1970	DRIEST MONTH YEAR	0.6mm 1976	LOWEST MIN DAY/YEAR	5.4°C 1st/1975	WARMEST MNTH YEAR	16.7°C 1976	SUNNIEST MNTH YEAR	355.3hrs 1975	RAIN DAYS	71	SUNLESS DAYS	20			
WETTEST MNTH YEAR	129.7mm 1986	HIGHEST MAX DAY/YEAR	30.8°C 26th/1976	LOWEST GRASS DAY/YEAR	-3.0°C 14th/1987	COLDEST MNTH YEAR	11.3°C 1972	DULLEST MNTH YEAR	147.8hrs 1977	WET DAYS	49					

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JULY 2010

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	1015.0	22.7	13.6	18.2	12.3	19.6	<u>16.7</u>	170	08	7.3	21	1.2	7.5	Fine bec fair. Mainly cloudy pm	
FRI	2	1012.6	20.4	13.8	17.1	<u>15.9</u>	19.5	16.9	240	08	6.5	16	<u>8.0</u>	<u>0.2</u>	Cloudy, rain mid am. Mist, tempo fog. Rain evng, tempo hvy rain.	
SAT	3	1021.3	19.4	13.1	16.3	11.8	18.5	16.9	310	04	6.0	15	NIL	11.5	Mist or fog early bec fair. Fine later, dew	
SUN	4	1023.8	19.6	12.0	15.8	9.3	18.4	16.8	220	11	11.2	24	0.4	9.0	Fine, dew bec fair. Bec cloudy pm. Drzl & fog later	
MON	5	1024.3	19.0	14.6	16.8	14.3	18.5	16.8	280	13	10.8	21	NIL	11.8	Drzl & fog early bec fair. Fine pm	
TUE	6	<u>1028.6</u>	18.6	<u>11.8</u>	<u>15.2</u>	<u>7.1</u>	18.5	16.8	290	<u>02</u>	6.2	15	NIL	<u>14.7</u>	Fine, bew bec fair. Dew later	
WED	7	1022.4	21.5	12.7	17.1	10.5	19.0	16.8	200	11	7.2	15	NIL	10.9	Fair, dew. Tempo cloudy. Fog later	
THU	8	1019.9	20.9	15.0	18.0	15.5	19.6	16.8	250	04	<u>4.7</u>	14	NIL	10.3	Fog early bec fair. Ocnl fine pm. Tempo fog late	
FRI	9	1018.3	21.3	14.1	17.7	11.7	19.9	17.0	330	07	6.7	17	NIL	14.2	Fog early bec fair or fine. Cloudy later	
SAT	10	1020.5	23.7	<u>15.9</u>	<u>19.8</u>	13.4	20.3	17.1	170	07	5.1	14	0.3	11.2	Fine, dew. Fog patch early. Fine bec fair, ocnl cloudy	
SUN	11	1017.0	21.1	15.1	18.1	14.4	<u>20.4</u>	17.1	320	05	5.1	17	4.7	5.6	Fair bec cloudy, mist & drzl. Fair again bec cloudy by evng. Rain late	
MON	12	1014.0	<u>18.4</u>	13.8	16.1	14.4	19.9	17.3	150	04	5.1	13	1.0	2.1	Ocnl rain. Tempo fog late am. Slt shwrs pm. Fog patches evng	
TUE	13	1008.6	18.9	15.4	17.1	15.6	19.8	<u>17.5</u>	160	08	6.8	17	0.3	2.0	Mainly cloudy. Tempo slt shwrs early pm	
WED	14	<u>1002.2</u>	20.3	14.7	17.5	13.3	19.0	<u>17.5</u>	180	11	13.1	<u>37</u>	1.7	3.7	Cloudy, slt shwrs am. T&L early pm. Shwrs evng	
THU	15	1009.1	19.4	14.3	16.9	12.7	18.4	<u>17.5</u>	220	19	<u>17.3</u>	<u>37</u>	4.2	6.2	Shwrs early bec fair. Bec cloudy by evng. Hvy rain later, mist	
FRI	16	1011.0	18.5	13.3	15.9	11.4	18.3	17.3	200	<u>20</u>	14.4	28	0.2	11.2	Slt rai early bec fine. Ocnl cloudy pm, slt shwr	
SAT	17	1022.3	18.7	12.0	15.4	10.3	<u>18.0</u>	17.2	260	15	11.3	21	NIL	14.5	Slt shwr early bec fair or fine	
SUN	18	1028.0	21.6	12.1	16.9	9.9	<u>18.0</u>	17.2	180	11	6.2	16	NIL	13.8	Fine, dew early. Dry air pm. Bec fair	
MON	19	1022.9	<u>24.5</u>	13.4	19.0	10.8	18.9	17.1	140	08	5.7	14	NIL	11.8	Fine bec fair. Dry air pm. Dew later	
TUE	20	1013.9	20.6	14.6	17.6	13.0	19.5	17.1	250	08	6.1	16	1.9	2.6	Fair bec cloudy. Ocnl fog mid to late am. Slt shwr pm. Drzl/rain later	
WED	21	1008.6	19.1	13.7	16.4	12.6	18.9	17.2	210	10	9.0	18	TR	10.3	Slt rain early bec fair. Ocnl cloudy evng	
THU	22	1011.6	18.7	13.9	16.3	12.2	18.8	17.3	220	14	10.0	22	NIL	9.5	Fair bec cloudy. Slt shwr early bec fair. Tempo cloudy pm	
FRI	23	1020.3	18.6	12.3	15.5	8.2	18.6	17.3	350	07	6.8	17	0.1	12.0	Fine, dew. Shallow fog early. Tempo cloudy mid am bec fair	
SAT	24	1024.9	18.5	14.2	16.4	13.1	19.3	17.2	230	08	6.6	15	1.4	2.5	Cloudy, slt rain early. Tempo fair	
SUN	25	1019.8	19.4	15.0	17.2	15.0	18.9	17.3	310	09	9.9	22	NIL	5.9	Cloudy, drzl & fog early. Bec fair pm	
MON	26	1019.5	21.0	15.3	18.2	13.6	19.0	17.2	300	15	11.5	20	TR	9.8	Fine, dew bec fair, mist. Fair, ocnl cloudy am. Fair pm	
TUE	27	1021.1	22.0	15.5	18.8	15.0	19.3	17.3	270	11	12.1	21	TR	5.9	Cloudy, mist bec fog. Slt drzl. Ocnl fair late am & pm	
WED	28	1021.6	19.6	14.7	17.2	13.0	19.7	17.3	300	10	12.3	23	TR	8.4	Cloudy, slt drzl & mist early bec fair, ocnl cloudy	
THU	29	1019.6	20.4	13.4	16.9	10.3	19.3	17.4	320	08	8.6	18	NIL	13.6	Cloudy bec fair. Fine pm. Dew later	
FRI	30	1017.8	19.2	13.8	16.5	11.2	19.8	<u>17.5</u>	320	03	7.7	20	0.6	0.3	Fine, dew early bec cloudy	
SAT	31	1014.7	20.2	14.9	17.6	15.3	19.4	<u>17.5</u>	270	12	12.2	22	0.2	4.7	Cloudy. Ocnl drzl/ thick fog early. Fair pm bec cloudy evng	
MEAN		1017.9	20.2	13.9	17.1	12.5	19.1	17.2	NW	9.4	8.7	TOTAL	26.2	257.7		
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	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE		
		14	8	0	0	1	1	0	0	13	2	0	0			
RECORDS FROM JANUARY 1947													RAINFALL	367.1 mm	SUNSHINE	1370.9 hrs
WETTEST DAY DAY/YEAR	62.5mm 7th/2004	DRIEST MONTH YEAR	3.9mm 1999	LOWEST MIN DAY/YEAR	8.3°C 8th/1954	WARMEST MNTH YEAR	19.4°C 1983	SUNNIEST MNTH YEAR	335.9hrs 1959	RAIN DAYS	85	SUNLESS DAYS	20			
WETTEST MNTH YEAR	120.2mm 1960	HIGHEST MAX DAY/YEAR	31.7°C 1st/1952	LOWEST GRASS DAY/YEAR	1.0°C 7th/1996	COLDEST MNTH YEAR	13.8°C 1954	DULLEST MNTH YEAR	167.7hrs 1972	WET DAYS	57					

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT AUGUST 2010

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	1016.0	19.8	13.8	16.8	12.5	19.3	17.5	240	11	8.1	18	4.8	1.4	Mainly cloudy. Drzl early. Slt shwrs			
MON	2	1019.4	19.3	14.1	16.7	14.7	18.9	17.5	330	10	8.7	17	NIL	7.9	Rain early, tempo hvy rain. Fine late am. Bec fair pm			
TUE	3	1019.9	20.2	13.5	16.9	10.1	18.8	17.6	250	05	7.8	20	0.8	3.5	Fair, dew. Tempo shallow fog. Bec cloudy. Rain/drzl evng. Fog			
WED	4	1011.1	18.9	14.7	16.8	13.4	18.9	17.6	240	11	14.9	30	7.4	5.2	Cloudy. Drzl/rain late am, tempo fog. Hvy rain early pm, bec fine			
THU	5	1016.2	19.0	14.2	16.6	11.2	17.8	17.6	310	11	12.6	24	0.1	10.7	Fine, dew bec fair. Cloudy late am/early pm. Ocnl fine pm			
FRI	6	1017.6	18.1	14.0	16.1	11.9	18.1	17.5	220	13	11.1	23	2.1	0.1	Fine, dew bec cloudy. Slt rain mid am. Drzl & fog later			
SAT	7	1017.2	19.2	14.8	17.0	14.4	17.8	17.3	240	11	11.7	25	TR	5.3	Drzl & fog, tempo hvy rain early. Slt shwrs. Bec fair pm. Fine evng			
SUN	8	1022.4	19.2	13.6	16.4	11.1	17.8	17.2	350	06	5.3	12	NIL	6.1	Fine, dew bec fair then cloudy. Bec fair pm. Fine evng. Dew later			
MON	9	1019.0	19.6	12.6	16.1	7.2	17.6	17.2	210	08	9.2	24	8.4	10.0	Fine, dew. Tempo shallow fog. Bec fair. Fine pm bec cloudy. Slt rain			
TUE	10	1013.8	17.9	15.5	16.7	15.6	18.4	17.2	230	10	12.3	27	4.0	NIL	Drzl & fog, tempo hvy rain. Rain/drzl, ocnl fog. Mod drzl/fog evng			
WED	11	1016.2	19.6	12.7	16.2	10.8	17.4	17.1	280	10	9.2	18	NIL	7.9	Fair, dew. Ocnl cloudy. Fine evng. Dew later			
THU	12	1019.3	18.9	12.1	15.5	9.1	17.7	17.1	290	09	9.9	20	NIL	9.4	Fine, dew bec cloudy. Fine pm bec cloudy evng. Fine late			
FRI	13	1021.0	18.0	13.3	15.7	11.9	17.7	17.1	320	11	10.8	19	1.3	9.0	Fine bec cloudy. Fair late am. Fine pm. Fair evng			
SAT	14	1019.1	15.7	12.6	14.2	13.1	17.7	17.1	340	10	8.5	20	6.0	1.0	Cldy, slt shwrs bec rain. Tempo hvy rain late am. Shwrs pm. Fair late			
SUN	15	1020.7	19.4	12.7	16.1	9.9	16.8	17.1	360	11	8.7	20	TR	4.3	Fair or fine, dew. Bec cloudy, mist then haze. Ocnl fair pm. Dew later			
MON	16	1020.6	19.1	14.2	16.7	11.1	17.1	17.0	310	12	11.3	23	0.6	10.7	Fine, dew. Tempo mist mid am. Fair pm. Cloudy evng			
TUE	17	1014.9	17.1	14.6	15.9	14.3	17.9	16.9	220	13	11.1	21	2.8	NIL	Cloudy. Rain & mist mid am. . Hvy drzl/thick fog late am. Fog pm			
WED	18	1011.9	19.1	12.5	15.8	11.0	17.2	16.9	290	13	12.1	23	NIL	10.7	Fair, ocnl cloudy mid am bec fine. Cloudy late evng			
THU	19	1014.3	19.8	14.1	17.0	12.3	17.6	17.0	200	10	8.9	17	NIL	10.0	Fair, ocnl cloudy bec fine. Fair by evng, tempo cloudy			
FRI	20	1017.2	20.4	15.4	17.9	14.1	18.3	17.0	170	10	10.0	19	1.3	0.1	Fine, dew bec cloudy. Rain/drzl & mist mid pm. Fog patches evng			
SAT	21	1021.9	21.5	17.1	19.3	17.4	18.7	17.0	200	11	10.5	24	1.1	2.1	Drzl & fog early. Cloudy. Ocnl fair late am & pm. Drzl & mist late			
SUN	22	1016.5	19.0	16.9	18.0	17.2	18.8	16.9	230	08	9.1	28	11.1	NIL	Drzl early. Mod drzl/rain mid am. Ocnl thick fog. Rain evng			
MON	23	1004.0	18.8	14.3	16.6	15.8	18.6	17.0	230	13	17.5	36	NIL	5.9	Ocnl rain/drzl early. Cloudy, bec fine pm			
TUE	24	1013.9	18.7	13.7	16.2	11.7	17.8	17.0	270	17	14.3	27	TR	11.9	Fair or fine am. Fair pm			
WED	25	1014.4	18.7	13.0	15.9	11.4	17.5	17.1	150	13	10.7	30	8.2	NIL	Cloudy. Slt rain mid am, Mod rain & mist late am. Ocnl fog pm			
THU	26	1008.1	18.4	16.1	17.3	17.1	17.7	17.0	240	17	10.7	29	7.7	NIL	Slt drzl early. Rain pm bec fog. Tempo hvy drzl evng. Mist later			
FRI	27	1008.1	17.2	12.0	14.6	15.3	17.6	16.9	360	14	9.6	22	TR	4.2	Drzl, mist or fog early. Cloudy, ocnl slt drzl & mist. Bec fair pm			
SAT	28	1024.1	18.2	11.8	15.0	7.9	16.6	17.0	280	08	11.2	21	NIL	13.1	Fine, dew early. Ocnl fair pm			
SUN	29	1022.1	17.7	13.4	15.6	11.5	17.1	16.7	280	16	14.9	30	TR	6.3	Fine, dew bec cldy. Fine late am. Fair pm. Tempo cldy evng, slt shwr			
B.HOL	30	1025.9	16.3	11.2	13.8	7.6	16.5	16.7	020	12	7.3	19	NIL	13.1	Fine, tempo dry air			
TUE	31	1026.0	19.1	11.2	15.2	6.4	16.2	16.7	130	09	9.4	24	NIL	12.2	Fine, dew. Ocnl dry air. Bec fair pm			
MEAN		1017.2	18.8	13.7	16.3	12.2	17.8	17.1	SW	11.1	10.6	TOTAL	67.7	182.1				
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	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN				
			15	13	0	0	0	0	0	0	13	2	0	5	TOTALS FOR YEAR TO DATE			
RECORDS FROM JANUARY 1947														RAINFALL	434.8 mm	SUNSHINE	1553.0 hrs	
WETTEST DAY DAY/YEAR		55.8mm 22nd/1973	DRIEST MONTH YEAR		3.8mm 1955	LOWEST MIN DAY/YEAR		9.2°C 28th/1986	WARMEST MNTH YEAR		19.3°C 2003	SUNNIEST MNTH YEAR		323.0hrs 1955	RAIN DAYS	100	SUNLESS DAYS	25
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	WET DAYS	70		

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT SEPTEMBER 2010

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	1020.1	18.8	12.9	15.9	10.0	16.8	16.6	090	12	12.3	26	NIL	5.0	Fair to cloudy		
THU	2	1019.1	19.5	13.7	16.6	10.8	16.9	16.7	050	12	12.2	23	NIL	10.3	Fine, dew bec fair. Ocnl cloudy evng		
FRI	3	1020.0	20.7	13.9	17.3	10.9	17.2	16.6	090	11	9.1	18	NIL	9.8	Fine, dew. Tempo mist bec fair. Dew later		
SAT	4	1019.1	22.3	14.3	18.3	10.6	17.6	16.5	130	07	7.1	16	TR	8.6	Fair, mist & dew early. Tempo cloudy. Cloudy evng		
SUN	5	1016.5	22.9	16.2	19.6	14.4	17.9	16.5	130	09	9.3	19	NIL	6.1	Fair bec cloudy, mist. Tempo fog mid am. Sl't shwr bec fair, ocnl cldy		
MON	6	1006.1	19.7	14.5	17.1	12.8	18.1	16.7	170	10	8.7	19	9.6	1.0	Fair bec cloudy. Rain pm, tempo hvy rain. Mist, tempo fog bec fair		
TUE	7	1001.4	18.2	12.6	15.4	12.5	16.9	16.7	200	08	6.8	16	5.6	2.6	Fair bec mainly cloudy. Rain from mid pm		
WED	8	1004.5	18.9	12.0	15.5	11.4	16.8	16.6	280	12	8.4	19	NIL	10.4	Slight rain early bec fair or fine. Dew later		
THU	9	1017.0	18.4	13.0	15.7	11.4	16.9	16.6	280	13	11.0	22	NIL	11.2	Fine, dew early & late. Bec fair		
FRI	10	1021.9	20.0	14.2	17.1	12.5	17.2	16.7	210	12	10.7	22	TR	7.2	Fine, dew bec cloudy. Fair pm		
SAT	11	1017.2	16.9	14.7	15.8	13.7	17.4	16.6	210	11	10.9	20	0.9	0.1	Cloudy. Drzl mid am, bec drzl& mist or fog. Bec fair evng		
SUN	12	1025.3	17.2	13.5	15.4	10.4	16.5	16.6	320	14	11.2	21	NIL	11.2	Fair bec fine, dew		
MON	13	1030.0	18.2	12.5	15.4	9.2	16.2	16.5	260	11	11.5	26	NIL	1.6	Fair, dew bec cloudy. Tempo fair		
TUE	14	1024.4	17.9	14.8	16.4	13.5	16.4	16.5	240	16	18.5	36	4.2	3.7	Cloudy, ocnl fair. Drzl & rain evng. Mist or fog.		
WED	15	1018.2	17.0	11.7	14.4	10.0	16.3	16.4	280	14	14.5	26	TR	4.3	Drzl & rain early, then cloudy, ocnl fair		
THU	16	1015.4	16.8	13.0	14.9	10.3	15.9	16.4	300	14	11.1	23	NIL	8.3	Cloudy bec fair. Tempo cloudy		
FRI	17	1019.0	16.5	10.6	13.6	7.5	15.4	16.3	330	09	6.3	18	NIL	10.4	Fair bec fine. Ocnl fair early pm		
SAT	18	1021.6	16.2	9.6	12.9	3.8	14.8	16.1	020	06	5.2	16	NIL	8.4	Fine bec fair. Ocnl cloudy late am		
SUN	19	1019.9	17.3	10.2	13.8	4.9	14.3	16.0	220	10	8.4	18	NIL	7.2	Fair, ocnl cloudy		
MON	20	1016.5	17.8	13.5	15.7	11.3	15.1	15.8	240	11	8.2	19	NIL	0.2	Fair bec cloudy. Fine late evng, shallow fog. Fog patch. Dew		
TUE	21	1019.2	20.3	11.6	15.9	8.6	15.3	15.7	120	06	5.7	14	NIL	10.6	Fair, shallow fog bec cloudy. Fair again. Tempo dry air mid pm		
WED	22	1017.8	19.1	13.3	16.2	10.6	15.9	15.7	220	08	5.9	12	3.6	8.6	Fair or fine, dew. Tempo shallow fog, mist.		
THU	23	1009.6	17.5	14.1	15.8	12.8	16.3	15.7	220	11	10.5	21	1.3	2.0	Fair bec cloudy. Rain mid am. Shwr early pm. Fair evng		
FRI	24	1005.9	16.7	12.3	14.5	11.4	15.7	15.8	320	14	13.3	26	TR	5.8	Fair. Tempo slt shwrs. Bec cloudy pm		
SAT	25	1018.3	13.4	9.2	11.3	7.8	14.8	15.8	010	11	10.8	24	NIL	9.5	Cloudy bec fair. Tempo dry air		
SUN	26	1016.9	13.9	7.9	10.9	3.6	13.9	15.7	340	11	9.2	21	NIL	7.8	Fair, ocnl cloudy. Cloudy later		
MON	27	1014.2	15.6	11.3	13.5	7.7	14.1	15.6	320	12	11.0	21	NIL	0.2	Cloudy bec fair, then cloudy again		
TUE	28	1018.2	17.0	11.1	14.1	8.3	14.6	15.4	230	08	7.4	17	2.1	4.0	Cloudy bec fine mid am. Cloudy late am. Drzl & rain late		
WED	29	1016.7	16.1	10.6	13.3	12.7	15.2	15.3	180	12	9.4	22	9.4	NIL	Cloudy. Rain late am. Mod rain pm, mist. Fair late evng		
THU	30	1017.0	16.6	10.7	13.7	7.8	14.0	15.2	250	08	8.8	24	7.7	4.6	Fair or fine, dew. Bec cloudy. Fair pm. Cloudy by evng. Rain late		
MEAN		1016.9	17.9	12.5	15.2	10.1	16.0	16.2	SW	10.8	9.8	TOTAL	44.4	180.7			
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	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		9	8	0	0	0	0	0	0	5	0	0	1				
RECORDS FROM JANUARY 1947														RAINFALL	479.2 mm	SUNSHINE	1733.7 hrs
WETTEST DAY DAY/YEAR	43.7mm 20th/1949	DRIEST MONTH YEAR	6.9mm 1997	LOWEST MIN DAY/YEAR	5.8°C 28th/1974	WARMEST MNTH YEAR	17.5°C 1949	SUNNIEST MNTH YEAR	266.5hrs 1959	RAIN DAYS	109	SUNLESS DAYS	26				
WETTEST MNTH YEAR	194.5mm 1952	HIGHEST MAX DAY/YEAR	30.6°C 2nd/1961	LOWEST GRASS DAY/YEAR	-1.0°C 23rd/1979	COLDEST MNTH YEAR	12.8°C 1986	DULLEST MNTH YEAR	104.5hrs 1956	WET DAYS	78						

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT OCTOBER 2010

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			
FRI	1	1002.6	16.7	13.3	15.0	12.8	14.6	15.2	180	22	15.1	36	14.7	NIL	Cloudy, rain & drzl bec mod rain. Mist. Slt rain pm. Fair late evng		
SAT	2	1005.4	16.4	10.4	13.4	8.6	14.3	15.1	140	04	7.1	32	21.5	0.1	Fair or fine, dew. Bec cldy. Rain pm. Mod rain, tempo hvy rain evng		
SUN	3	994.4	16.8	12.8	14.8	14.0	15.0	15.1	220	16	10.2	33	7.9	2.0	Cloudy. Rain mid am. Tempo hvy rain. Cloudy, tempo slt rain pm		
MON	4	999.6	16.1	12.5	14.3	13.3	15.0	15.1	010	10	11.6	20	4.9	5.6	Rain or drzl early, mist. Fair or fine pm. Cloudy later, rain/drzl		
TUE	5	1001.5	17.0	13.5	15.3	11.9	15.2	15.0	230	08	8.9	22	11.7	0.4	Rain/drzl, mist/fog. Hvy drzl/rain mid am. Shwr early pm, rain late		
WED	6	1006.7	17.0	11.2	14.1	12.0	15.1	15.0	250	09	9.8	24	NIL	9.3	Rain early bec fair or fine. Dew late		
THU	7	1015.8	17.8	9.4	13.6	5.7	14.3	15.0	100	15	11.0	24	TR	4.3	Fine, dew bec fair to cloudy. Fair evng		
FRI	8	1011.1	21.4	16.1	18.8	13.9	15.0	15.0	100	09	11.2	23	0.4	3.6	Fair bec cloudy. Tempo shwrs am. Ocnl fair pm. Fine evng		
SAT	9	1010.1	20.9	15.6	18.3	13.7	15.4	14.9	080	14	12.0	22	NIL	6.2	Fine bec fair. Cloudy later, fog		
SUN	10	1006.8	17.2	14.7	16.0	14.5	15.8	15.1	050	20	18.6	33	NIL	6.7	Thick fog early bec mist mid am. Fair late am bec fine		
MON	11	1013.6	16.3	13.0	14.7	11.9	15.2	15.2	040	21	20.6	38	NIL	8.7	Fine, tempo cloudy mid am		
TUE	12	1017.4	15.5	12.8	14.2	10.7	14.6	15.1	050	21	19.4	32	NIL	8.6	Fine bec fair. Fine again pm. Fair later		
WED	13	1020.1	14.1	11.0	12.6	9.5	14.3	15.0	050	11	10.3	23	NIL	NIL	Fair bec cloudy. Tempo shwrs am. Ocnl fair pm. Fine evng		
THU	14	1021.3	13.7	9.5	11.6	4.8	13.7	14.9	020	06	6.5	16	TR	2.9	Cloudy. Ocnl fair early am & early pm		
FRI	15	1020.3	12.4	11.1	11.8	10.3	13.7	14.8	010	09	7.5	22	TR	NIL	Cloudy, slt shwr mid am & early pm		
SAT	16	1020.0	13.5	10.2	11.9	6.9	13.2	14.8	020	12	11.4	22	TR	8.2	Cloudy, slt shwr early bec fair. Slt shwr evng		
SUN	17	1026.3	13.2	7.4	10.3	2.5	12.6	14.5	020	09	6.0	15	TR	8.8	Cloudy bec fine. Dry air midday		
MON	18	1024.7	15.0	7.2	11.1	2.2	12.1	14.3	280	13	11.5	30	0.4	1.6	Fine bec cloudy. Tempo slt shwrs		
TUE	19	1016.3	13.6	10.5	12.1	10.2	12.6	14.2	300	13	17.3	35	0.4	1.1	Cloudy, shwrs. Fair late		
WED	20	1021.5	12.0	7.8	9.9	5.9	11.8	13.9	340	11	8.7	22	TR	7.8	Fair or fine. Tempo cloudy am, slt shwr. Ocnl dry air pm. Cloudy late		
THU	21	1025.9	12.3	6.7	9.5	4.2	11.4	13.8	320	03	4.6	17	NIL	6.1	Cloudy bec fair late am		
FRI	22	1021.9	13.4	6.9	10.2	3.6	11.0	13.7	250	11	9.4	28	14.9	6.5	Cloudy bec fair or fine. Cloudy by evng. Ocnl fair later		
SAT	23	1007.3	13.5	9.6	11.6	9.0	11.5	13.6	250	12	18.0	41	5.8	3.0	Cloudy, rain. Ocnl mod/hvy rain mid am. Shwrs. Ocnl fair		
SUN	24	1013.8	11.6	7.9	9.8	4.8	11.2	13.4	060	05	8.1	21	0.3	6.6	Fair, ocnl cloudy. Shwrs am. Tempo fine pm		
MON	25	1029.5	11.4	5.6	8.5	2.5	10.5	13.3	030	06	4.8	16	TR	8.8	Fine bec fair. Bec fine again pm. Ocnl dry air		
TUE	26	1027.3	12.9	5.4	9.2	0.6	10.1	13.1	200	17	16.0	30	5.6	NIL	Fair bec cloudy. Ocnl slt rain. Tempo mod rain/drzl pm. Mist		
WED	27	1020.3	14.8	12.2	13.5	10.6	11.1	12.9	220	17	13.7	32	0.1	0.7	Cloudy, rain mid am. Tempo hvy rain. Bec fair by evng		
THU	28	1019.6	15.7	12.3	14.0	10.1	11.7	12.9	200	13	13.3	26	NIL	4.5	Fair, dew bec cloudy. Fair by midday. Tempo cloudy		
FRI	29	1000.7	15.1	11.2	13.2	10.9	12.3	12.9	160	17	14.6	29	2.3	NIL	Cloudy. Rain early pm. Tempo mod rain. Shwrs later		
SAT	30	999.4	14.4	10.3	12.3	8.0	11.8	12.9	200	14	14.3	32	1.7	5.4	Cloudy, slt shwrs bec fair or fine. Bec cloudy pm. Slt rain late		
SUN	31	993.9	13.8	11.4	12.6	10.7	12.0	12.8	110	11	11.3	31	NIL	0.8	Rain early, then slight shwrs am. Tempo fair pm		
MEAN		1013.4	15.0	10.6	12.8	8.7	13.2	14.3	NE	12.2	11.7	TOTAL	92.6	128.3			
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	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		14	10	0	0	0	0	0	0	3	0	0	5				
RECORDS FROM JANUARY 1947														RAINFALL	527.4 mm	SUNSHINE	1681.3 hrs
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 2001/06	SUNNIEST MNTH YEAR	176.4hrs 1971	RAIN DAYS	114	SUNLESS DAYS	30	WET DAYS	80		
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								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT NOVEMBER 2010

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			
MON	1	1016.9	13.9	9.5	11.7	5.4	12.2	12.9	010	05	8.5	22	0.7	7.6	Cloudy bec fine mid am, then fair		
TUE	2	1016.1	14.7	11.8	13.3	9.2	12.5	12.8	260	15	16.8	31	1.1	1.7	Cloudy, drzl/rain early. Tempo fair		
WED	3	1017.0	15.3	13.3	14.3	11.8	12.8	12.9	240	14	16.9	34	0.9	NIL	Cloudy, drzl & mist early. Ocnl drzl pm, mist or fog patches		
THU	4	1025.2	15.7	13.9	14.8	12.9	13.2	13.1	240	18	18.0	32	TR	5.2	Drzl & mist early. Bec fair late am. Bec cloudy evng		
FRI	5	1025.8	15.7	13.7	14.7	12.3	13.2	13.1	230	14	16.5	30	4.5	0.1	Cloudy, drzl & rain early pm. Ocnl fair evng. Rain/drzl & mist later		
SAT	6	1020.0	14.1	10.2	12.2	10.9	13.3	13.1	270	08	11.0	32	2.9	0.1	Rain or drzl. Tempo mod rain. Shwrs late am. Bec fair or fine evng		
SUN	7	1008.7	10.8	5.2	8.0	5.1	11.7	13.3	330	12	10.1	29	15.3	2.7	Fair, ocnl cloudy. Shwrs. Mod shwrs. Tempo small hail. Lghtng		
MON	8	970.6	11.9	6.7	9.3	1.7	10.6	13.2	280	19	18.6	47	11.9	2.4	Rain, ocnl mod/hvy rain bec shwrs. Tempo hvy shwrs		
TUE	9	966.9	12.1	7.9	10.0	5.6	10.8	12.9	090	08	12.4	37	2.8	4.3	Hvy shwrs early then fair ocnl cloudy, shwrs		
WED	10	999.5	9.4	5.6	7.5	4.5	10.3	12.7	350	12	12.3	33	5.4	6.6	Cloudy, shwrs bec fair.		
THU	11	995.1	14.3	7.9	11.1	2.9	10.1	12.5	210	26	27.6	52	4.8	NIL	Fair bec cloudy, rain. Hvy rain mid am. Mist, rain/drzl. Temp gale pm		
FRI	12	1002.1	14.3	10.7	12.5	8.9	10.8	12.4	240	19	25.3	49	19.2	NIL	Fair, gale early bec cloudy. Rain/drzl. Mist evng		
SAT	13	997.2	14.1	9.4	11.8	9.7	11.7	12.3	220	06	8.7	33	7.3	NIL	Drzl/rain. Mod/hvy rain am. Drzl & mist evng		
SUN	14	992.9	11.7	6.4	9.1	7.2	11.2	12.3	180	10	7.3	24	6.0	0.1	Cloudy, shwrs bec rain. Shwrs pm. Fair evng		
MON	15	1012.2	11.9	5.0	8.5	3.3	10.0	12.3	110	05	3.6	22	NIL	6.0	Shwrs early, tempo hvy shwr. Lghtng. Bec fair then fine pm		
TUE	16	1022.4	12.0	6.9	9.5	0.9	9.0	12.1	100	03	8.0	30	9.3	3.9	Fine bec fair. Mainly cloudy pm		
WED	17	1002.1	11.5	7.1	9.3	7.1	9.5	11.9	140	23	15.2	39	6.8	0.5	Cloudy. Rain, tempo hvy rain mid am. Slit shwrs pm. Lghtng		
THU	18	1004.0	12.3	8.3	10.3	5.6	9.3	11.8	270	07	9.6	26	11.6	2.3	Fair or fine bec cloudy. Hvy shwrs mid am. Slit shwrs. Ocnl fair pm		
FRI	19	1011.3	12.2	7.3	9.8	3.8	9.3	11.6	180	06	9.5	23	0.2	2.6	Fine bec cloudy. Hvy shwr mid am. Ocnl fair am. Shwrs pm bec rain		
SAT	20	1008.0	11.7	9.0	10.4	6.2	9.9	11.4	100	14	14.4	27	TR	4.7	Cloudy bec fine. Fair late am bec cloudy pm. Fair evng. Cloudy late		
SUN	21	1010.2	10.3	6.9	8.6	6.5	9.8	11.4	020	11	12.6	24	2.1	1.0	Mainly cloudy. Slit shwr early. Shwrs pm		
MON	22	1008.8	8.9	5.4	7.2	4.0	9.3	11.5	350	09	7.8	22	20.5	1.1	Mainly cloudy, shwrs. Ocnl hvy shwrs am. Hvy shwrs later/hail		
TUE	23	1013.2	8.9	5.8	7.4	4.7	8.7	11.2	020	09	7.4	19	6.1	3.1	Cloudy, ocnl fair. Slit shwrs. Hvy shwrs later		
WED	24	1013.1	9.0	5.6	7.3	2.2	8.5	11.1	310	11	9.1	25	4.5	3.7	Cloudy bec fair. Lghtng. Slit shwrs pm		
THU	25	1009.6	6.3	2.3	4.3	1.7	8.0	10.9	360	10	11.6	35	0.5	4.7	Shwrs early, tempo hvy shwr. Bec fair. Slit shwrs pm/hail/snow		
FRI	26	1009.9	6.3	1.1	3.7	0.0	7.0	10.8	360	03	5.5	21	23.5	4.4	Fair ocnl cloudy. Dry air. T&L late evng. Hvy hail. Sleet/snow		
SAT	27	997.9	4.0	-0.1	2.0	-0.1	5.7	10.6	030	09	13.6	29	1.7	NIL	Rain early. Lghtng. Hvy snow mid am. Ice/snow pellets. Snow shwrs		
SUN	28	1003.0	3.6	0.2	1.9	-1.6	5.3	10.2	010	06	6.6	16	5.6	3.6	Slit snow shwrs. Sleet/snow shwrs evng. T&L. Hvy snow shwrs late		
MON	29	1009.8	4.0	-0.8	1.6	-0.6	5.3	9.7	030	05	7.5	19	TR	4.3	Cloudy, snow shwrs early bec fair. Ocnl fine. Shwrs sleet/snow pellets		
TUE	30	1009.1	3.5	0.8	2.2	-2.9	5.0	9.6	030	10	12.9	27	13.4	1.1	Fair or fine early. T&L late am. Sleet/hail. Snow shwrs later		
MEAN		1006.6	10.8	6.8	8.8	5.0	9.8	11.9	N	10.9	12.2	TOTAL	188.6	77.8	Days with snow or ice cover at 0900GMT		
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	27th 4cm 28th 1cm 29th 6cm 30th 1cm		
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/SLEET	HAIL	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN				
		26	22	6	9	3	11	2	4	2	1	2	5		TOTALS FOR YEAR TO DATE		
RECORDS FROM JANUARY 1947														RAINFALL	623.4 mm	SUNSHINE	1630.8 hrs
WETTEST DAY	39.4mm	DRIEST MONTH	16.1mm	LOWEST MIN	0.0°C	WARMEST MNTH	12.0°C	SUNNIEST MNTH	123.6hrs	RAIN DAYS	126	SUNLESS DAYS	30				
DAY/YEAR	15th/1975	YEAR	1978	18th/1952,19th/1985,22nd,28th/1993	YEAR	1994	YEAR	2006	YEAR	2006	92						
WETTEST MNTH	234.7mm	HIGHEST MAX	16.8°C	LOWEST GRASS	-5.6°C	COLDEST MNTH	7.7°C	DULLEST MNTH	35.9hrs								
YEAR	2009	DAY/YEAR	1st/99,8th/05	DAY/YEAR	29th/1987	YEAR	1993	YEAR	1994								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT DECEMBER 2010

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	1004.5	2.1	-0.2	1.0	-0.2	4.8	9.2	020	18	13.2	38	6.1	NIL	Cloudy, snow shwrs/snow pellets. Hvy snow shwrs pm	
THU	2	1004.3	1.6	-0.8	0.4	-0.1	4.6	8.9	020	16	14.5	30	2.3	NIL	Snow shwrs, tempo hvy snow shwrs early. Snow pellets	
FRI	3	1013.9	4.5	0.2	2.4	-0.2	4.5	8.7	360	08	11.2	36	3.0	5.0	Shwrs snow/snow pellets. Drift snow bec fair. Cloudy by evng	
SAT	4	1007.1	9.1	4.3	6.7	0.4	4.4	8.5	210	15	18.2	40	42.9	NIL	Cloudy, rain. Tempo mod rain am. Ocnl hvy rain pm	
SUN	5	1005.0	9.0	3.8	6.4	5.5	6.4	7.9	030	03	7.2	19	2.6	NIL	Rain am, ocnl hvy raibn early. Cloudy pm, fair later	
MON	6	999.8	5.6	3.4	4.5	2.5	6.0	7.9	070	12	8.6	21	2.4	0.5	Fair bec cloudy. Slt shwrs pm. Mod shwr evng	
TUE	7	1002.0	5.9	3.8	4.9	0.0	6.0	8.0	090	11	12.8	30	TR	1.2	Cloudy, rain or shwrs early. Tempo fair pm	
WED	8	1008.5	5.6	3.7	4.7	2.0	7.1	7.9	020	19	16.1	32	NIL	2.1	Cloudy, slt rain early. Ocnl fair pm. Fine late	
THU	9	1033.2	7.0	1.8	4.4	-4.0	5.2	8.0	350	06	7.3	19	NIL	6.2	Fair bec fine. Dry air. Bec fair again pm. Cloudy evng. Fine late	
FRI	10	1036.4	9.0	4.6	6.8	0.3	5.2	7.9	310	05	7.8	18	NIL	NIL	Fine bec cloudy	
SAT	11	1029.6	7.9	6.5	7.2	5.9	6.0	7.8	300	07	6.4	18	TR	0.1	Cloudy	
SUN	12	1023.3	8.4	5.6	7.0	4.8	6.3	7.9	080	09	9.6	21	NIL	2.5	Cloudy, slt shwr early. Ocnl fair pm	
MON	13	1026.3	6.9	3.5	5.2	1.0	6.1	8.1	100	13	9.9	21	TR	6.7	Cloudy bec fair or fine. Ocnl dry air pm. Ocnl cloudy evng	
TUE	14	1032.0	6.5	3.4	5.0	0.0	5.6	8.0	020	14	9.1	21	6.2	NIL	Cloudy, slt shwrs am. Hvy shwr late, small hail	
WED	15	1038.5	6.4	2.4	4.4	-0.6	5.5	8.0	030	08	7.7	19	0.1	3.5	Hvy shwr early. Cloudy , ocnl fair. Slt shwr evng	
THU	16	1020.2	8.5	5.1	6.8	1.4	5.8	7.9	300	17	19.0	40	1.2	NIL	Cloudy. Ocnl slt rain am. Tempo mod rain pm. Ocnl fair later	
FRI	17	1003.2	5.2	1.0	3.1	-1.9	5.2	7.9	320	14	13.3	36	10.1	3.6	Fair or fine bec mainly cloudy. Snow shwrs	
SAT	18	992.3	5.2	0.1	2.7	-1.4	4.2	7.8	290	09	6.7	24	6.5	3.4	Shwrs snow/sleet/snow pellets bec fair. Ocnl fine pm, tempo dry air	
SUN	19	987.7	3.5	-0.1	1.7	-2.8	4.0	7.7	090	21	12.8	37	13.5	NIL	Rain bec sleet then snow. Tempo hvy snow/drift snow.	
MON	20	997.5	8.5	1.8	5.2	-0.2	3.5	7.4	200	06	13.3	42	12.7	2.5	Cloudy, sleet early. Hvy shwr small hail late am. Ocnl fair pm	
TUE	21	1001.8	7.4	2.6	5.0	-0.3	4.4	7.4	330	06	6.7	21	TR	3.2	Fair, ocnl cloudy. Slt shwr early	
WED	22	1005.4	5.1	0.3	2.7	-2.6	4.4	7.3	360	07	11.5	27	NIL	NIL	Fine bec cloudy	
THU	23	1008.1	3.9	1.8	2.9	0.4	4.2	7.1	020	15	18.2	35	0.1	NIL	Cloudy, tempo fair mid am. Slt shwrs sleet/small hail pm	
FRI	24	1018.3	4.1	1.6	2.9	0.2	3.9	7.1	020	14	13.5	30	TR	3.2	Shwrs sleet/small hail early bec fair. Ocnl cloudy pm	
XMAS	25	1027.9	4.3	0.6	2.5	-1.1	3.8	6.9	020	06	5.3	16	NIL	2.7	Fair, ocnl cloudy. Slt shwr small hail/snow early.	
B.DAY	26	1030.3	4.2	-0.7	1.8	-4.9	3.1	6.8	190	06	9.2	26	NIL	2.1	Fine, slt hoar frost bec fair. Cloudy later	
B.HOL	27	1016.9	5.0	2.7	3.9	1.2	3.2	6.7	150	13	16.0	29	5.1	NIL	Cloudy. Occasional rain pm. Mod rain later	
B.HOL	28	1013.7	10.3	3.0	6.7	2.3	4.3	6.6	200	08	7.9	22	2.6	NIL	Cloudy, ocnl drzl early. Mist, hill fog patches	
WED	29	1019.1	9.9	7.4	8.7	7.2	6.0	6.6	150	07	6.5	12	TR	NIL	Fog, ocnl thick fog. Drzl early. Bec mist pm. Tempo slt rain late	
THU	30	1021.0	8.1	5.3	6.7	3.4	6.1	6.6	070	15	14.2	27	NIL	0.3	Cloudy, ocnl fair. Mist late	
FRI	31	1024.9	5.5	2.1	3.8	1.9	5.7	6.8	070	08	11.6	24	NIL	5.4	Cloudy, mist bec fair or fine late am. Cloudy late	
MEAN	1014.6	6.3	2.6	4.4	0.6	5.0	7.7	N	10.8	11.1	TOTAL	117.4	54.2	Days with snow or ice cover at 0900GMT		
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	1st 4cm 19th 4cm 2nd 9cm 3rd 11cm		
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		
		14	14	10	10	0	0	4	13	5	2	0	13			
RECORDS FROM JANUARY 1947													RAINFALL	552.2 mm	SUNSHINE	1607.2 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	114	SUNLESS DAYS	38			
WETTEST MNTH YEAR	249.6mm 1999	HIGHEST MAX DAY/YEAR	15.6°C 6th/1953	LOWEST GRASS	-8.9°C 29th/1964,27th/1995	COLDEST MNTH YEAR	4.6°C 1950	DULLEST MNTH YEAR	26.6hrs 1966							

NEW 30 YEAR AVERAGES: 1981 - 2010

	TEMPERATURE (°C)						Rainfall	Sunshine	Pressure	Mean Wind (kn)		RH %
	Mean Max 21-21h	Mean Min 21-21h	Daily Mean 21-21h	Grass Min 18-09h	30cm at 0900	100cm at 0900	mm 09-09h	hrs	at 0900 (mb)	24hr	at 09	09 & 21h
Jan	8.7	5.0	6.9	2.8	6.9	8.2	92.5	61.0	1017.9	14.2	14.0	83.7
Feb	8.4	4.6	6.5	2.2	6.6	7.6	70.2	85.6	1018.0	13.1	13.0	82.8
Mar	10.0	5.6	7.8	2.9	7.8	8.0	67.0	127.6	1017.0	12.3	12.4	83.8
Apr	11.8	6.6	9.2	3.7	9.8	9.4	53.1	194.7	1015.1	11.4	11.8	82.4
May	14.9	9.2	12.1	6.7	13.0	11.8	50.9	234.5	1016.0	10.9	11.4	83.0
Jun	17.5	11.5	14.5	9.0	16.0	14.4	45.5	246.6	1018.0	10.1	10.4	83.7
Jul	19.5	13.6	16.6	11.2	17.8	16.3	42.1	250.7	1017.7	10.2	10.5	84.7
Aug	19.8	14.1	17.0	11.3	18.1	17.2	47.7	230.1	1017.3	9.7	9.9	85.0
Sep	18.0	12.9	15.5	9.8	16.3	16.5	57.5	180.1	1017.2	10.8	11.1	84.4
Oct	15.1	10.8	13.0	8.1	13.6	14.6	95.0	117.1	1014.8	12.4	12.4	82.5
Nov	11.8	8.1	10.0	5.3	10.5	12.1	104.3	77.8	1015.3	13.0	12.8	81.8
Dec	9.5	6.0	7.8	3.4	8.0	9.6	112.9	58.2	1016.4	13.7	13.5	82.7
Year	13.8	9.0	11.4	6.4	12.1	12.2	838.7	1864.0	1016.7	11.8	11.9	83.1
AVERAGE NUMBER OF DAYS WITH												
	Fog 00-24h	Hail 00-24h	Thunder 00-24h	Air Frost 21-21h	Ground Frost	Gale 00-24h	Snow/Sleet 00-24h	Rain Days 09-09h	Wet Days 09-09h	Sunless		
Jan	6.5	5.1	0.6	1.6	7.1	2.1	2.8	19.3	14.6	10.1		
Feb	6.6	4.8	0.6	1.9	8.5	1.1	4.0	15.7	11.3	6.3		
Mar	8.5	3.9	0.5	0.3	6.8	0.6	1.3	15.9	11.5	5.5		
Apr	6.7	2.6	0.8	0.0	4.7	0.2	0.6	13.2	9.7	2.5		
May	7.7	0.6	1.1	0.0	1.5	0.2	0.0	11.9	8.5	2.0		
Jun	9.3	0.1	1.4	0.0	0.3	0.0	0.0	10.4	7.1	1.3		
Jul	10.0	0.1	1.4	0.0	0.0	0.0	0.0	11.0	7.5	1.2		
Aug	9.2	0.1	1.2	0.0	0.0	0.0	0.0	10.6	7.6	1.4		
Sep	5.4	0.3	0.8	0.0	0.1	0.1	0.0	12.4	9.0	2.1		
Oct	4.1	1.6	1.3	0.0	1.0	0.9	0.0	17.3	13.3	4.7		
Nov	3.3	3.8	0.9	0.1	3.3	0.8	0.5	18.8	15.0	6.6		
Dec	4.5	4.7	1.0	0.5	6.2	1.8	1.7	18.6	15.5	10.4		
Year	81.7	27.7	11.6	4.5	39.4	7.8	11.0	175.0	130.5	53.9		

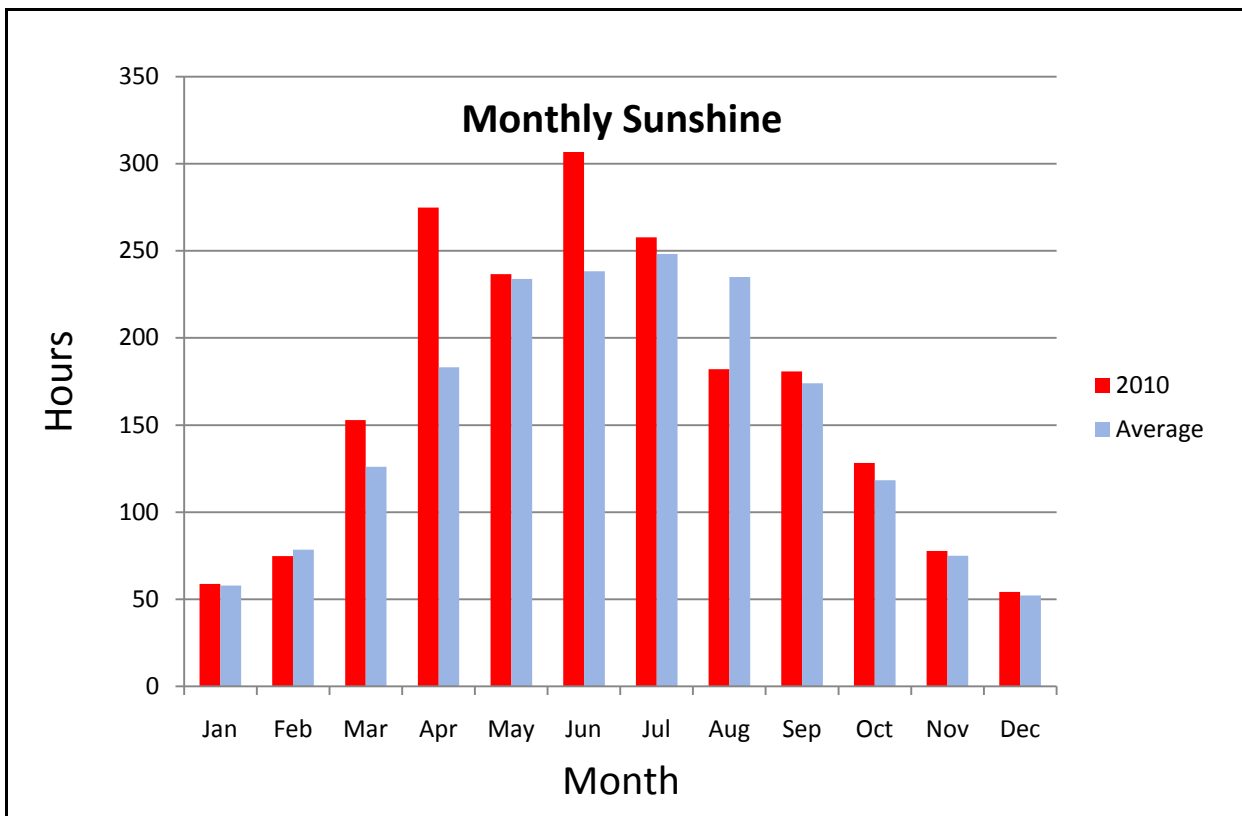
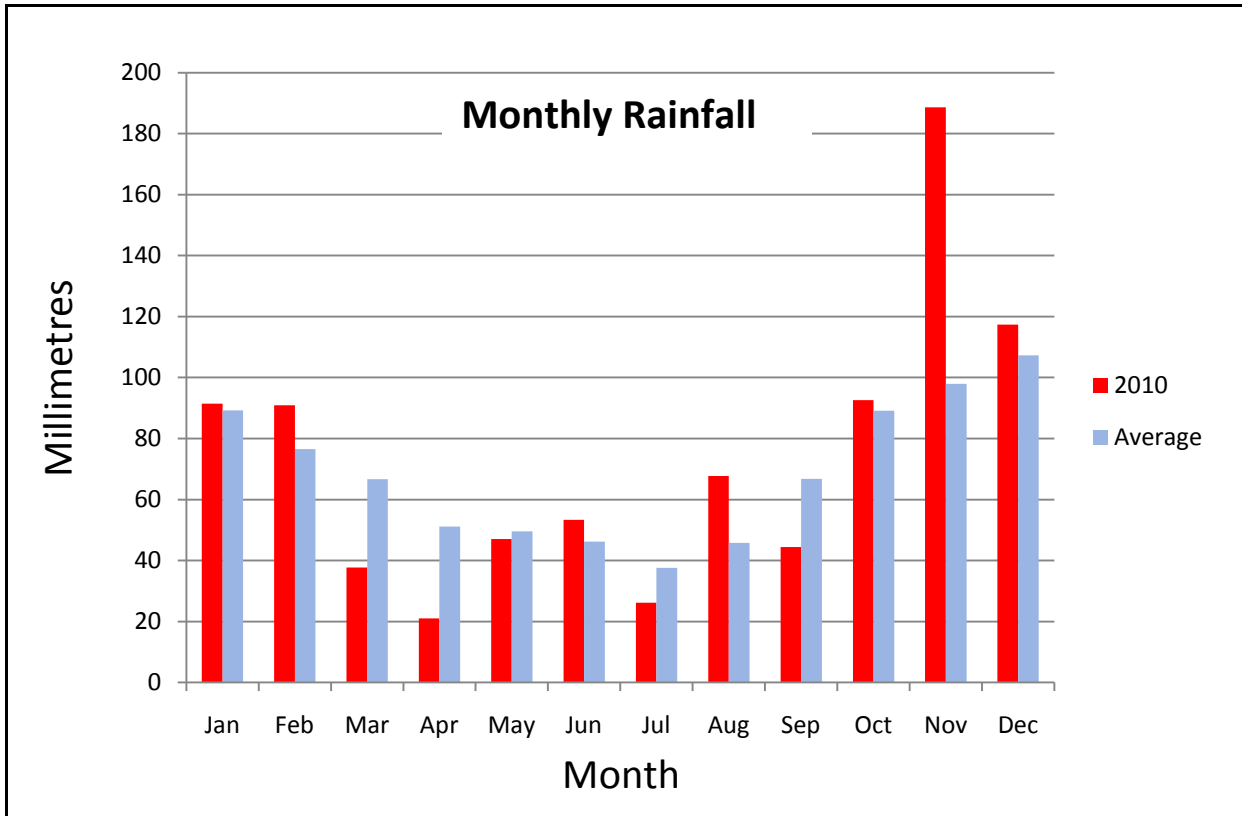
NEW 30 YEAR AVERAGES: 1981 - 2010

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

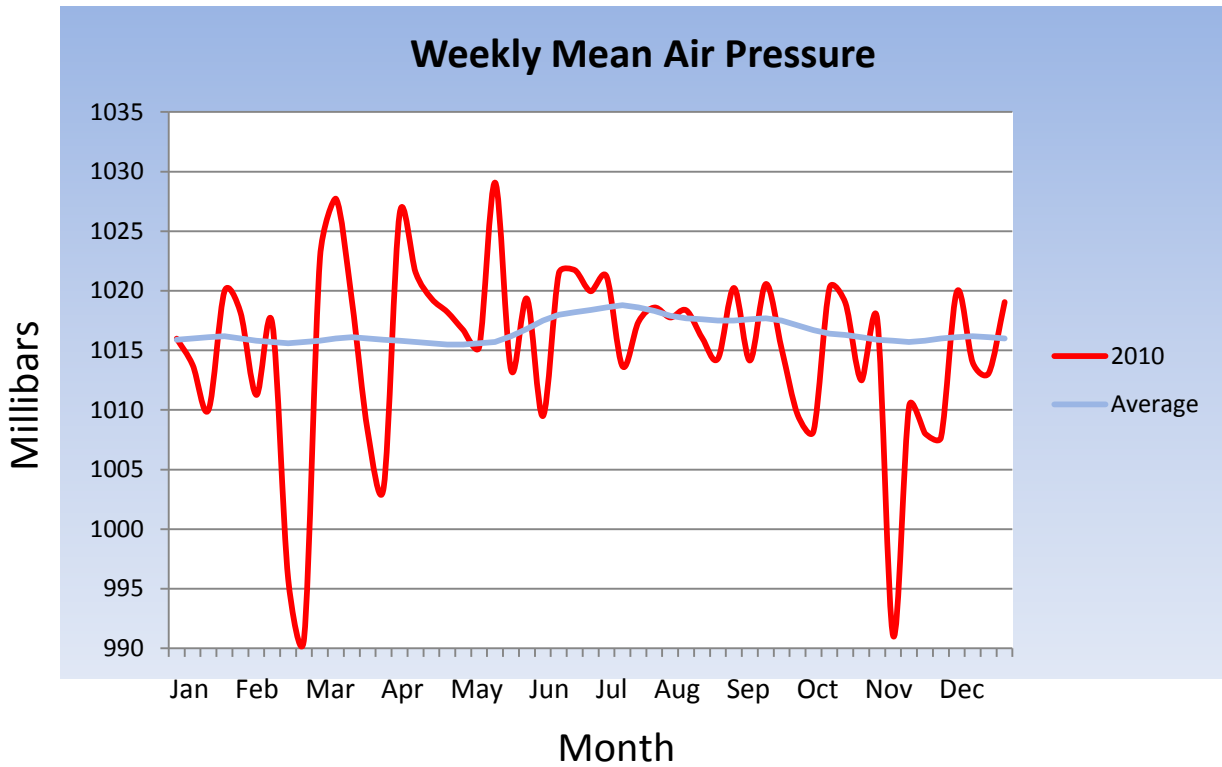
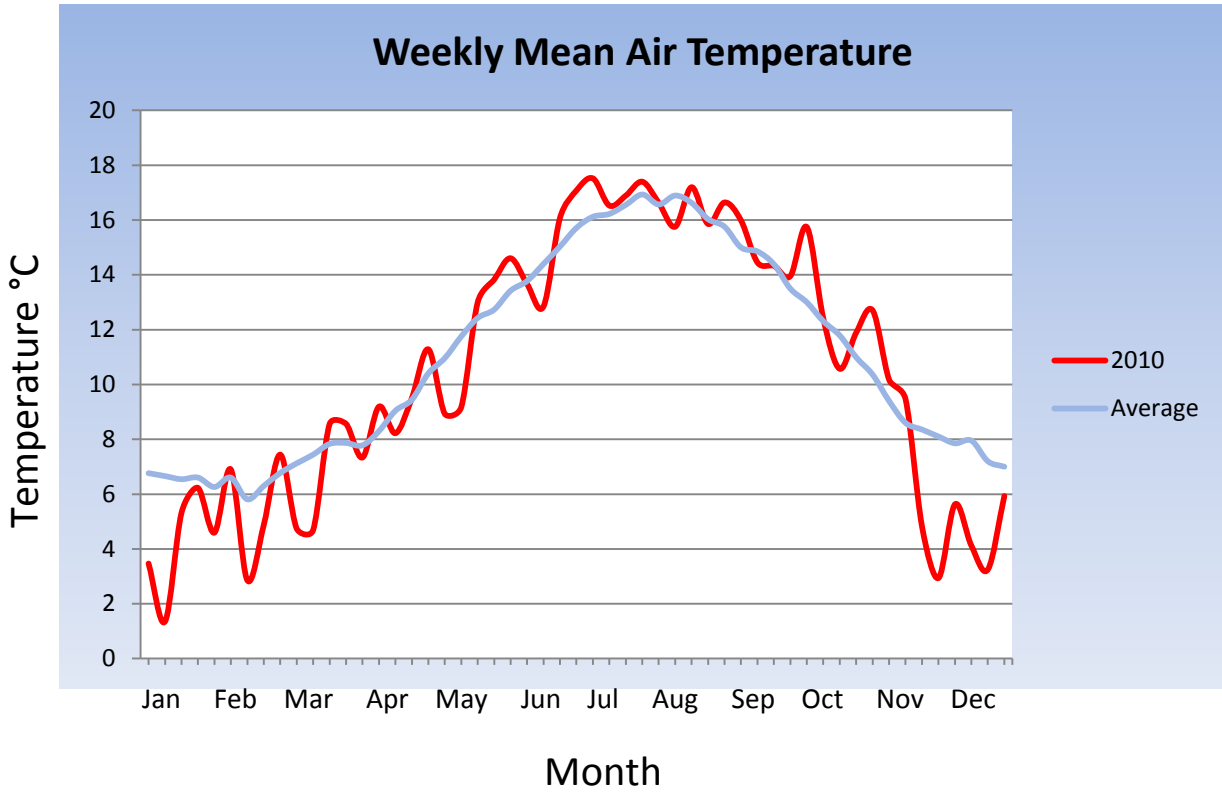
AVERAGES 1981-2010

MONTH	DIRECTION RANGE	350	020	050	080	110	140	170	200	230	260	290	320	SPEED ONLY
	SPEED RANGE	-010	-040	-070	-100	-130	-160	-190	-220	-250	-280	-310	-340	
JAN	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	3.5
	4-10 knots	1.9	2.1	1.4	2.8	2.2	3.8	2.8	2.7	2.3	1.9	2.0	2.1	28.1
	11-21 knots	1.9	3.4	3.5	4.1	1.9	3.7	6.5	9.5	7.5	5.2	4.5	2.6	54.3
	22-33 knots	0.2	0.5	0.9	0.4	0.1	0.2	0.5	1.9	2.8	3.3	2.1	0.6	13.6
	≥34 knots	4.0	5.9	5.7	7.3	4.3	7.8	9.9	14.2	12.8	10.6	8.7	5.3	0.5
FEB	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.8
	4-10 knots	2.3	3.5	2.0	3.1	2.8	4.4	3.7	3.7	2.1	1.7	1.9	2.4	33.6
	11-21 knots	2.1	4.4	3.5	4.5	2.7	3.0	4.8	7.0	6.4	4.7	4.3	3.1	50.6
	22-33 knots	0.3	0.7	1.2	0.8	0.1	0.1	0.2	0.9	1.7	2.5	1.4	0.4	10.4
	≥34 knots	4.8	8.6	6.6	0.01	8.4	5.7	7.5	8.7	11.6	10.3	9.2	7.9	0.02
MAR	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.8
	4-10 knots	2.8	3.3	2.9	2.1	3.2	4.5	3.8	3.3	2.7	2.7	3.0	3.4	37.6
	11-21 knots	2.0	2.9	4.6	2.6	1.3	2.2	3.4	6.2	8.6	7.6	5.4	3.5	50.2
	22-33 knots	0.2	0.2	0.8	0.06	0.01	0.0	0.2	0.5	1.2	2.3	1.1	0.6	7.2
	≥34 knots	5.0	6.4	8.3	4.8	4.5	6.7	7.3	9.9	0.004	0.04	0.1	0.04	0.1
APR	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.6
	4-10 knots	3.8	3.8	4.2	2.4	3.2	5.1	4.1	3.8	2.9	2.9	3.6	4.1	43.8
	11-21 knots	2.0	5.3	7.8	2.6	1.4	2.2	2.6	3.9	6.2	5.8	4.4	2.4	46.4
	22-33 knots	0.1	0.3	2.1	0.1	0.01	0.005	0.1	0.1	0.4	1.0	0.6	0.3	5.1
	≥34 knots	5.9	9.4	0.005	14.1	5.0	4.6	7.3	6.7	7.8	9.4	9.7	8.6	6.7
MAY	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.2
	4-10 knots	3.8	5.3	5.5	2.6	3.4	3.7	3.3	3.8	2.9	3.3	4.1	4.7	46.6
	11-21 knots	1.5	4.0	10.1	2.4	0.9	1.5	2.3	4.1	7.6	6.5	3.9	1.8	46.5
	22-33 knots	0.03	0.2	1.3	0.04	0.04	0.004	0.02	0.05	0.4	0.5	0.2	0.03	2.7
	≥34 knots	5.4	9.5	16.8	5.0	4.3	5.2	5.7	8.0	0.004	10.9	10.4	8.1	6.6
JUN	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	5.3
	4-10 knots	4.7	4.9	4.3	2.0	3.1	3.6	3.2	4.5	4.2	4.6	6.1	7.0	52.2
	11-21 knots	0.9	2.4	5.4	1.8	0.5	0.5	1.3	2.9	8.8	9.2	5.3	1.9	41.1
	22-33 knots	0.1	0.1	0.5	0.02	0.01	0.005	0.1	0.1	0.4	0.3	0.1	0.01	1.4
	≥34 knots	5.6	7.4	10.1	3.8	3.6	4.1	4.5	7.5	13.5	14.2	11.5	8.9	0.1
JUL	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	5.3
	4-10 knots	3.6	3.4	3.8	1.7	2.3	3.0	3.5	5.3	5.1	5.1	7.3	6.2	50.3
	11-21 knots	0.7	1.6	5.2	1.5	0.2	0.5	0.9	3.5	10.3	11.7	5.3	1.8	43.3
	22-33 knots	0.02	0.5	0.03	0.004	0.004	0.01	0.05	0.1	0.3	0.1	0.1	0.1	1.1
	≥34 knots	4.3	5.1	9.6	3.2	2.5	3.5	4.4	8.8	15.6	17.1	12.6	8.0	0.1
AUG	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	6.8
	4-10 knots	4.7	4.1	3.6	1.7	2.9	3.5	2.9	4.0	5.1	5.4	7.3	8.2	53.5
	11-21 knots	0.9	1.7	4.3	1.3	0.4	0.5	0.9	3.7	8.8	8.2	5.5	2.2	38.4
	22-33 knots	0.01	0.2	0.03	0.004	0.004	0.01	0.05	0.1	0.5	0.3	0.1	0.01	1.2
	≥34 knots	5.6	5.9	8.0	3.0	3.2	4.1	3.8	7.8	14.4	13.9	13.0	10.4	0.004
SEP	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	5.9
	4-10 knots	3.8	4.5	4.2	3.5	3.7	3.7	2.9	3.9	3.9	3.9	4.3	4.0	46.3
	11-21 knots	1.4	2.7	5.5	2.1	0.9	1.4	2.6	5.0	7.8	7.3	4.9	2.7	44.4
	22-33 knots	0.02	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.8	1.1	0.5	0.1	3.4
	≥34 knots	5.3	7.3	9.9	5.7	4.7	5.2	5.5	9.1	12.4	12.4	9.7	6.8	0.04
OCT	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	5.1
	4-10 knots	2.0	3.2	2.5	3.5	3.8	4.9	3.0	3.0	2.7	3.0	2.6	2.7	36.9
	11-21 knots	1.5	2.3	3.8	3.9	1.8	3.3	4.9	7.7	7.1	6.4	4.5	2.5	49.5
	22-33 knots	0.05	0.1	0.3	0.2	0.03	0.1	0.3	1.1	2.4	2.6	0.8	0.2	8.2
	≥34 knots	3.5	5.6	6.6	7.5	5.6	8.3	8.2	11.8	12.2	12.2	7.9	5.5	0.2
NOV	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.7
	4-10 knots	3.1	3.0	1.6	2.5	2.6	3.3	2.8	2.8	2.6	2.1	2.7	3.3	32.3
	11-21 knots	2.6	3.0	1.7	3.3	2.6	4.8	5.3	7.7	7.1	6.4	5.2	3.6	53.3
	22-33 knots	0.1	0.3	0.3	0.1	0.1	0.2	0.4	1.6	2.3	2.4	1.4	0.3	9.6
	≥34 knots	5.7	6.3	3.6	5.9	5.2	8.3	8.5	12.1	12.1	11.0	9.4	7.1	0.2
DEC	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.3
	4-10 knots	2.6	2.6	1.8	3.6	3.0	2.9	2.7	2.7	2.2	1.8	2.2	2.0	30.0
	11-21 knots	2.1	2.6	3.9	5.8	1.8	3.4	5.2	8.3	6.3	5.6	4.3	2.8	52.1
	22-33 knots	0.2	0.2	1.1	0.5	0.03	0.3	0.9	1.7	2.7	3.3	1.8	0.4	13.2
	≥34 knots	4.9	5.3	6.8	9.9	4.9	6.6	8.7	12.7	11.2	10.9	8.4	5.3	0.5
YEAR	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.9
	4-10 knots	3.3	3.6	3.1	2.6	3.0	3.9	3.2	3.6	3.3	3.2	3.9	4.2	41.0
	11-21 knots	1.6	3.0	4.9	3.0	1.4	2.3	3.4	5.8	7.7	7.1	4.8	2.6	47.5
	22-33 knots	0.1	0.2	0.8	0.2	0.03	0.1	0.2	0.7	1.3	1.7	0.9	0.2	6.4
	≥34 knots	5.0	6.8	8.8	5.8	4.4	6.2	6.9	10.1	12.3	12.1	9.6	7.0	0.2

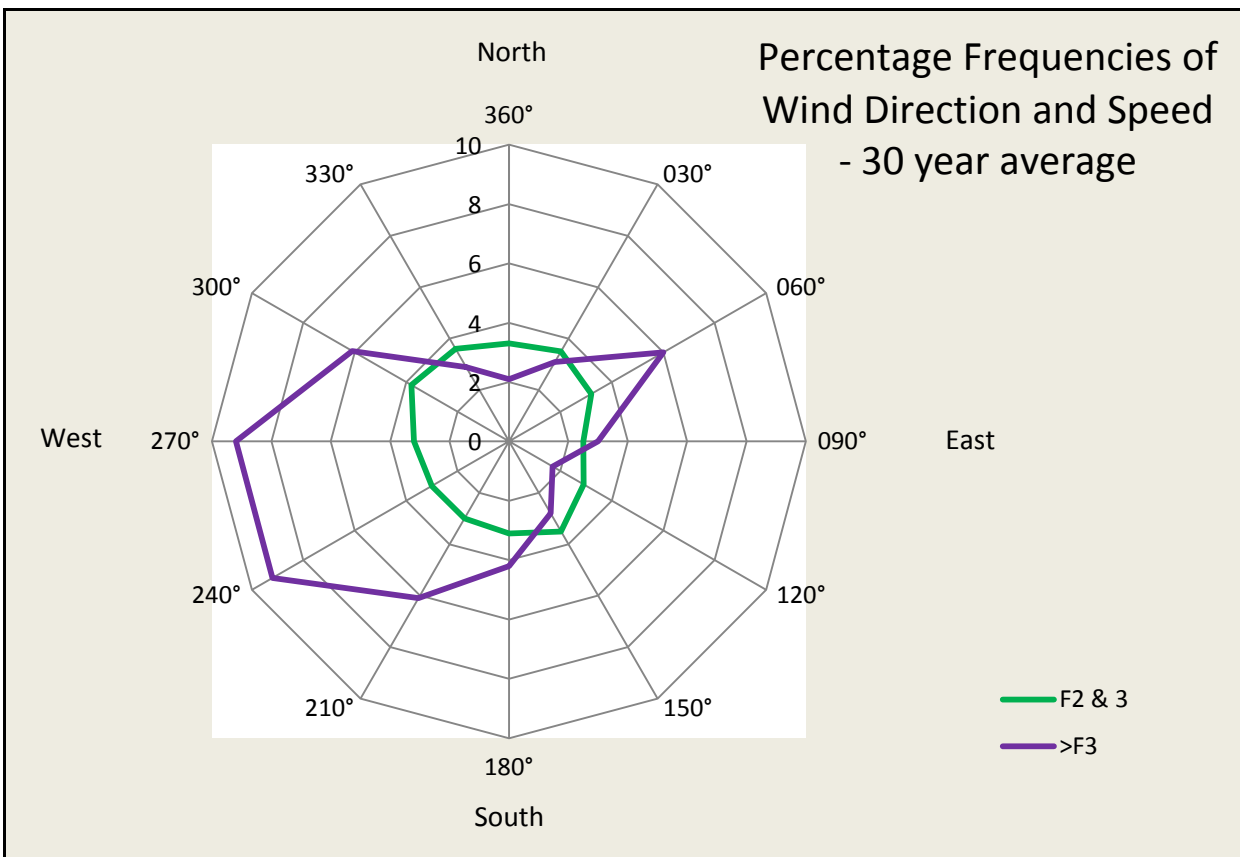
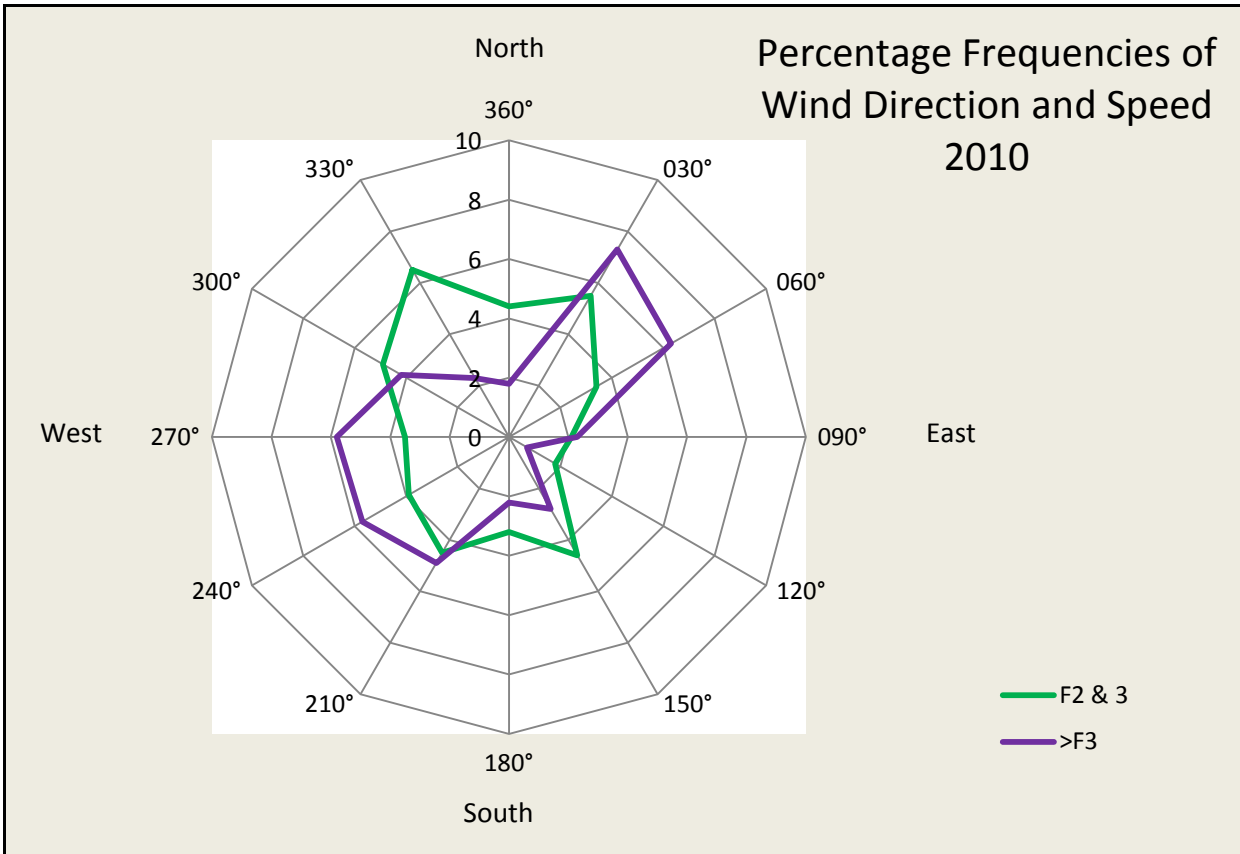
Guernsey Met Office



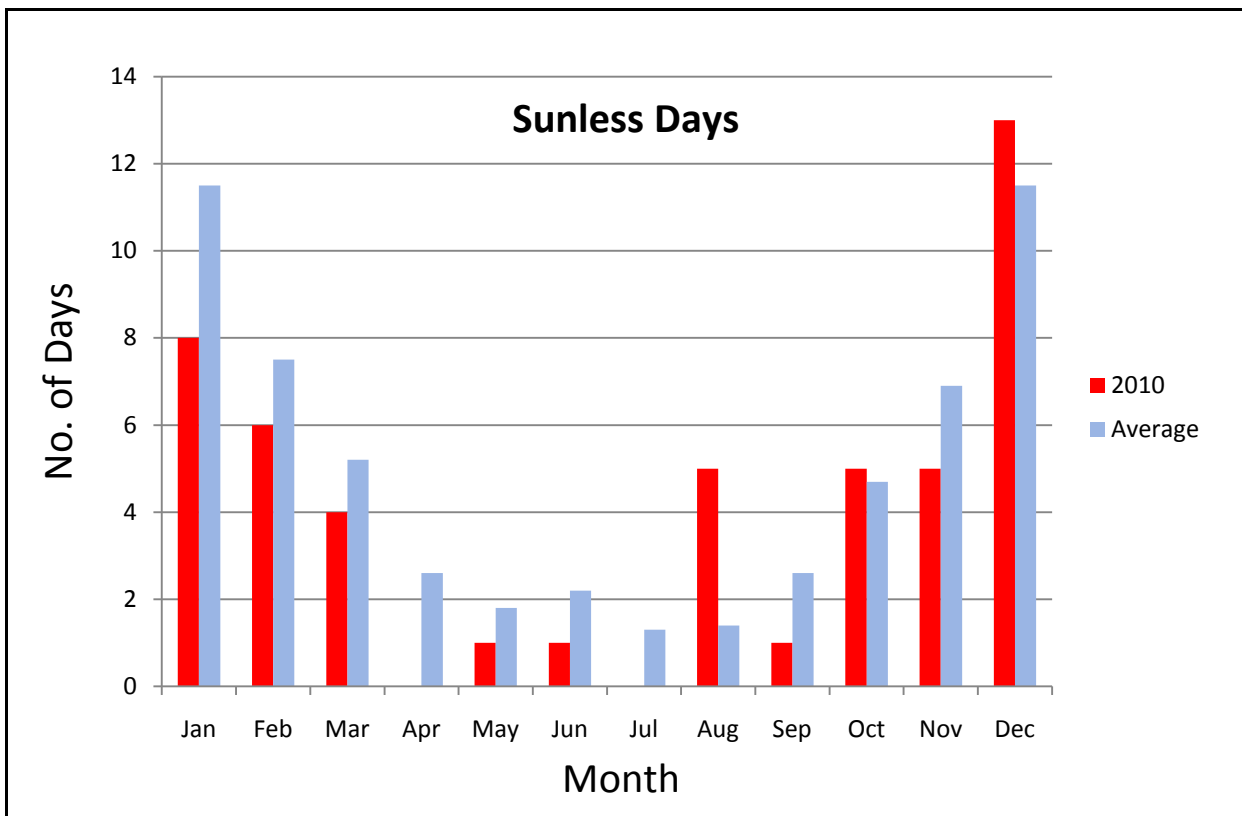
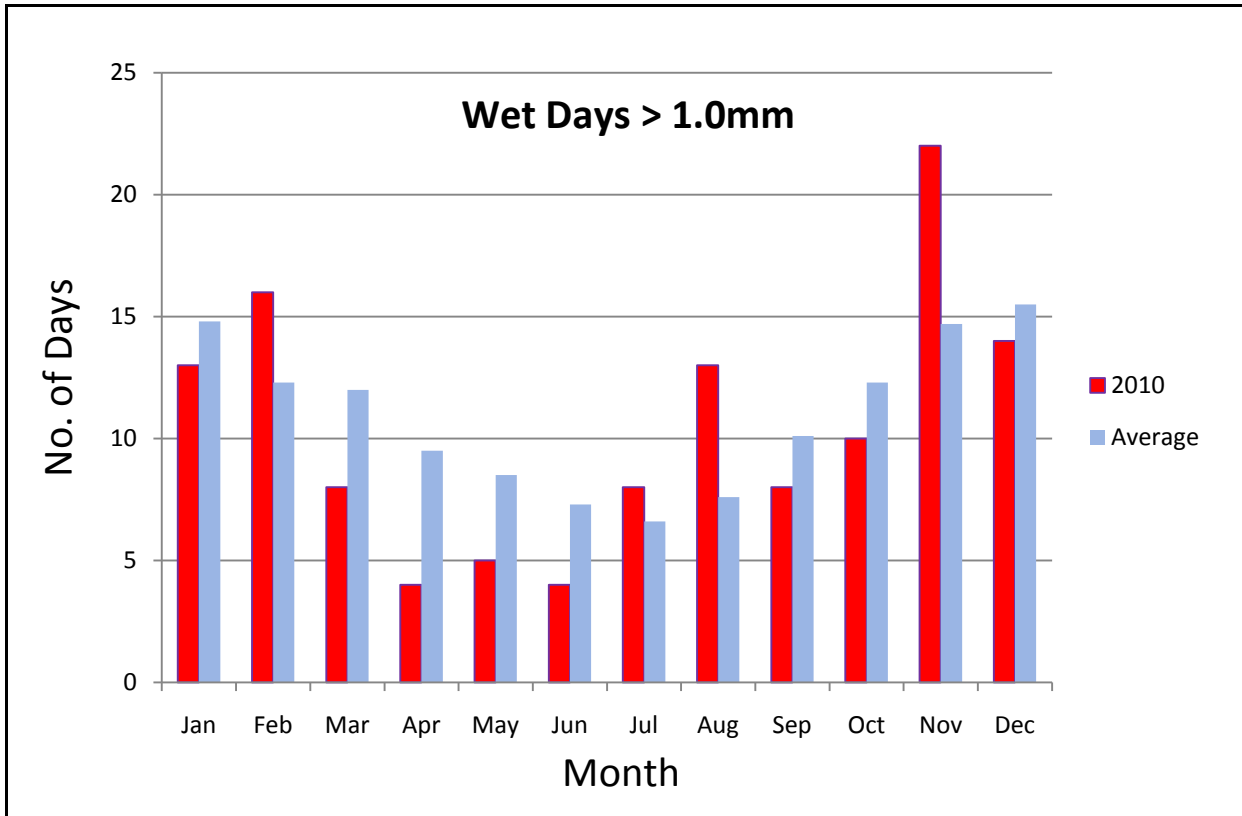
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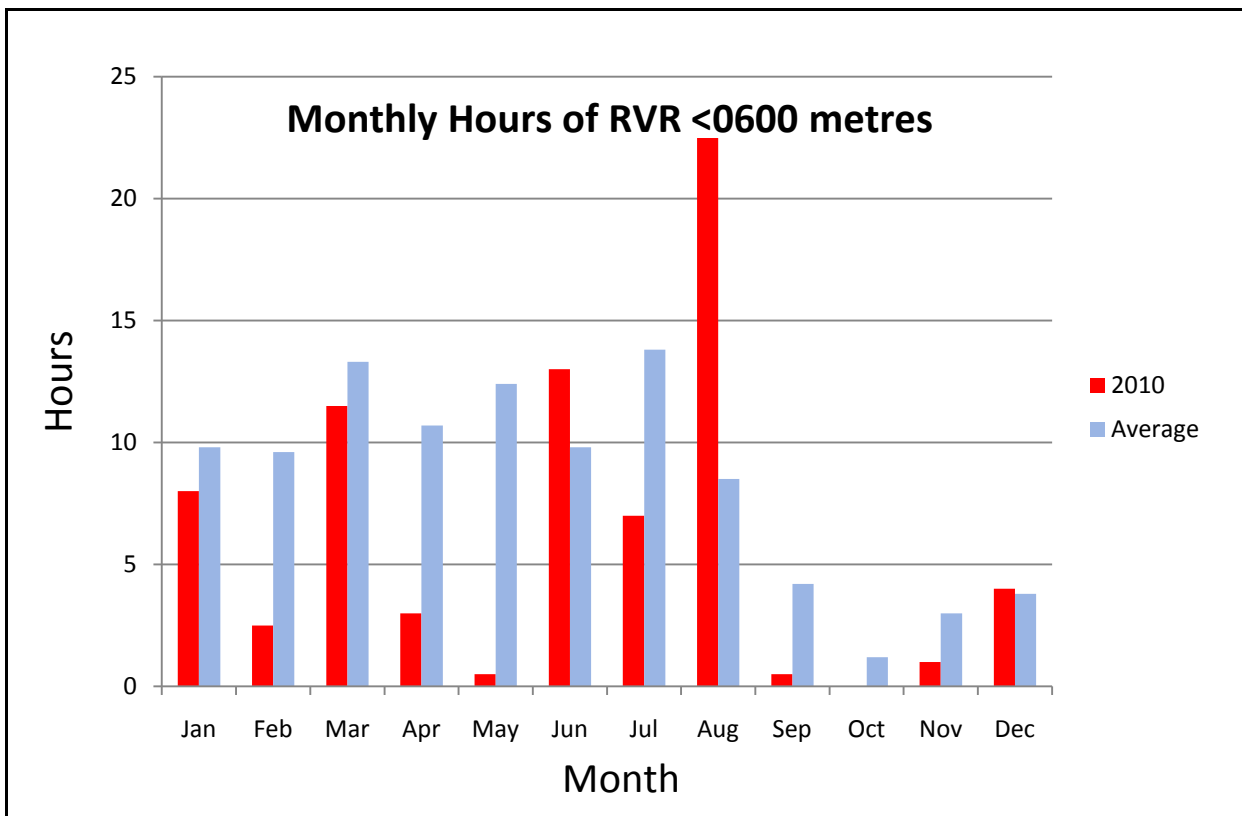
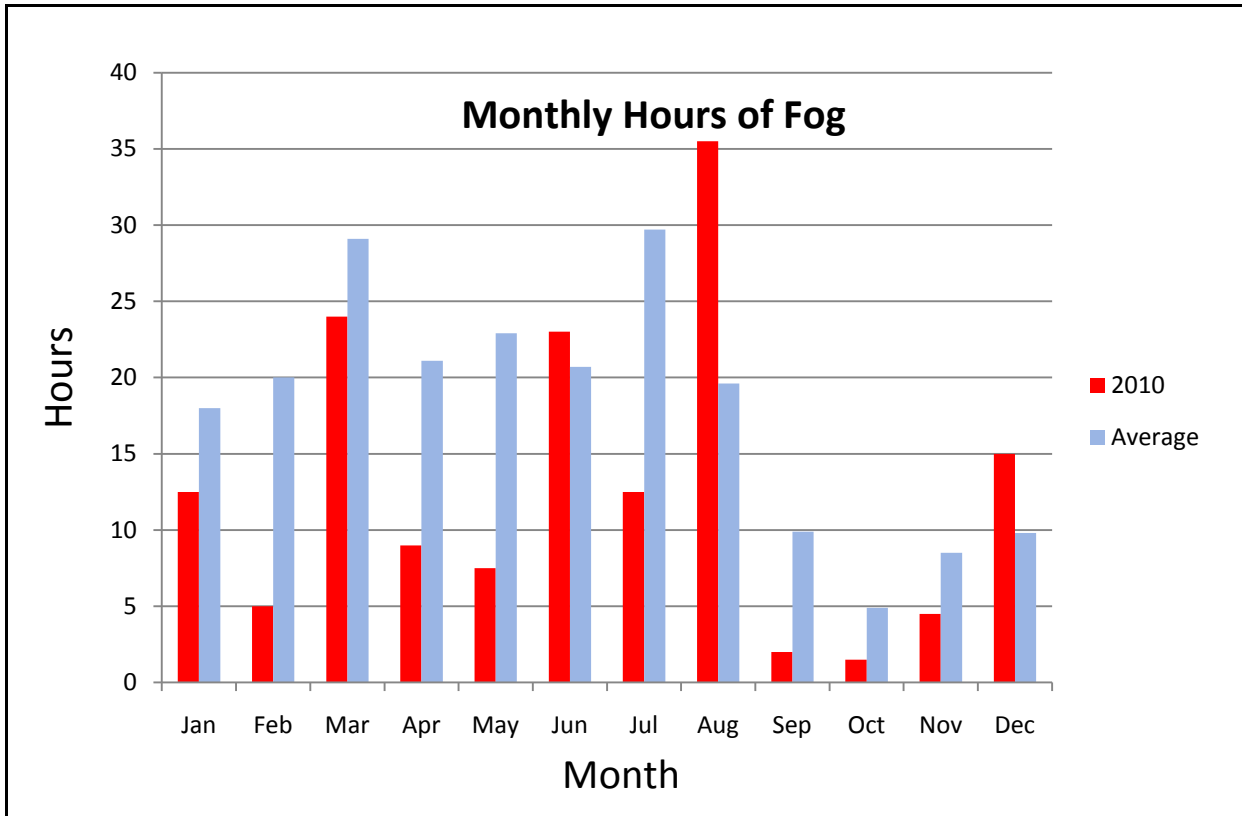
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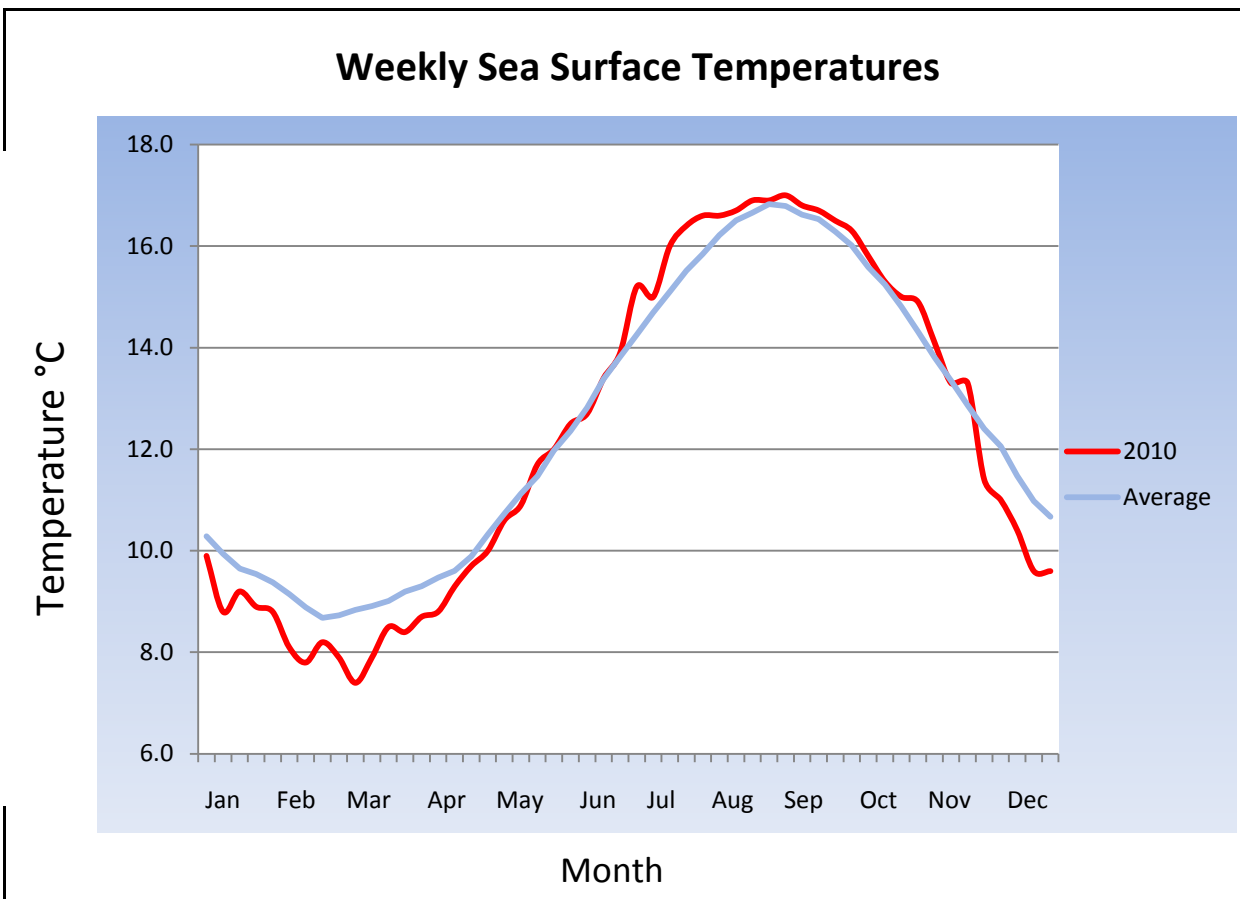
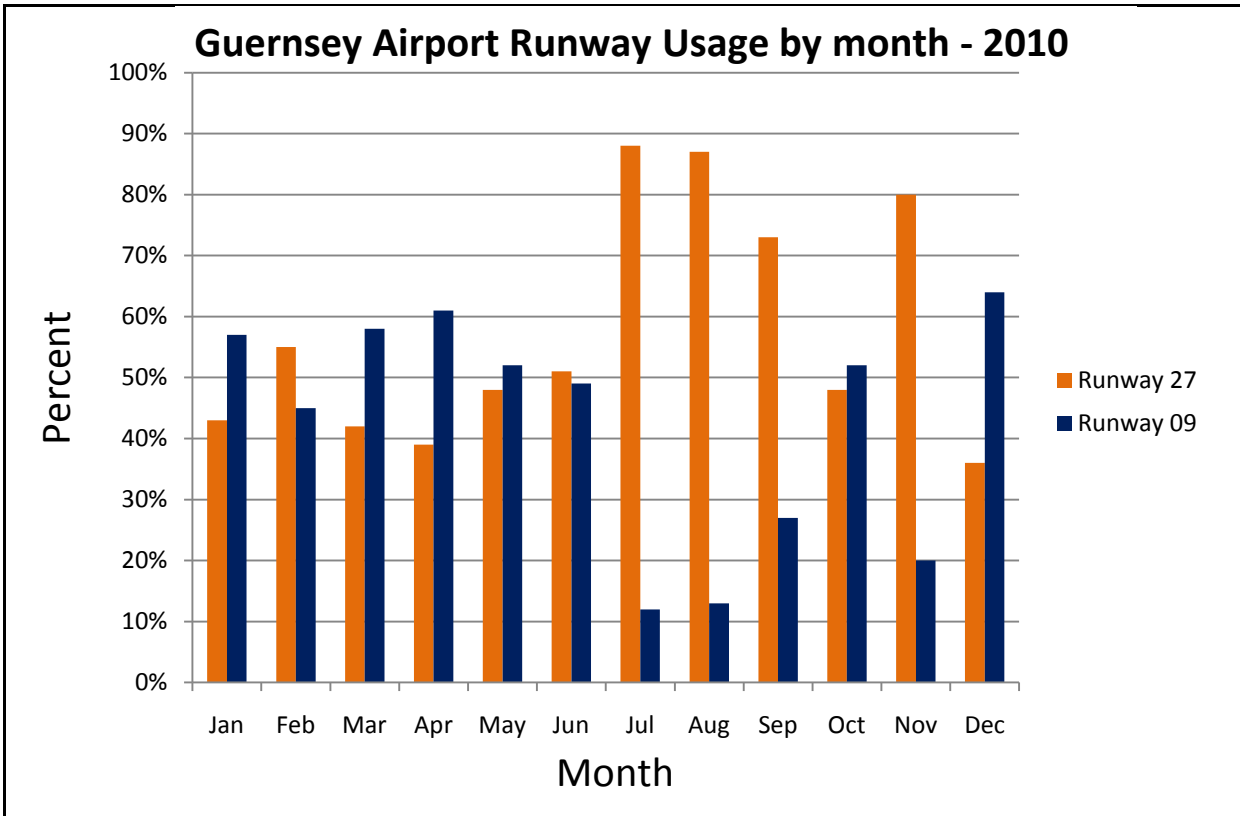
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Guernsey Met Office



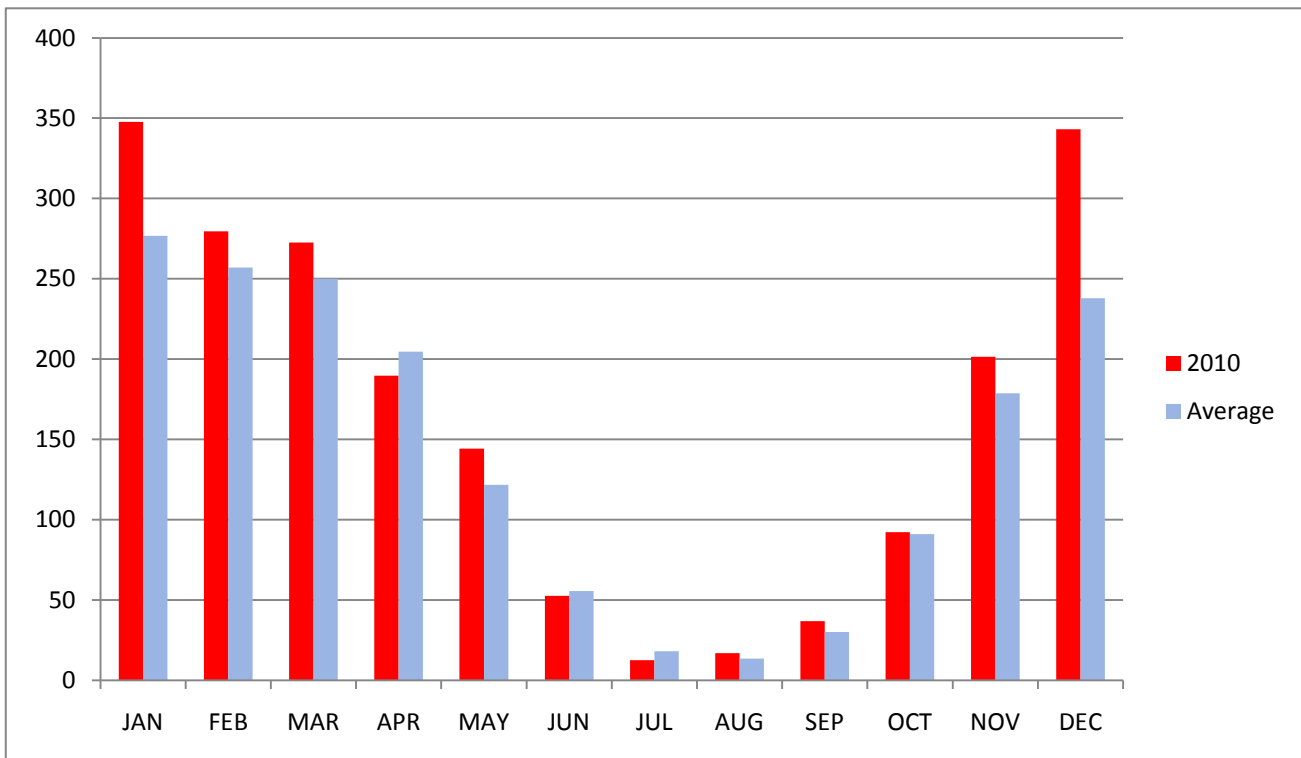
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Degree Days

Monthly accumulated Degree Days below 15.5°C
(Average figures use data from 1971 - 2000)

	2010	Average
JAN	347.7	276.7
FEB	279.5	257.0
MAR	272.6	250.1
APR	189.6	204.6
MAY	144.3	121.8
JUN	52.7	55.6
JUL	12.5	18.2
AUG	17	13.6
SEP	36.9	30.2
OCT	92.2	91.0
NOV	201.4	178.8
DEC	343.1	238.0
YEAR	1989.5	1735.6

Accumulated Degree Days



Guernsey Met. Office

2011 SUMMER WEEKEND TIDES - ST. PETER PORT

All times BST. No responsibility can be accepted for any consequence arising out of the use of these tables.

Day	Month	High Water				Low Water			
		Time	Height (m)	Time	Height (m)	Time	Height (m)	Time	Height (m)
Sun 01	May	06:16	8.2	18:35	8.4	12:37	2.1		
Sat 07	May	09:41	8.3	21:53	8.3	03:40	3.1	15:56	2.3
Sun 08	May	10:20	8.0	22:34	8.1	04:16	2.3	16:33	2.6
Sat 14	May	04:14	8.1	16:53	8.3	10:49	2.1	23:15	2.0
Sun 15	May	05:16	8.6	17:48	8.8	11:46	1.7		
Sat 21	May	10:02	8.6	22:16	8.7	04:05	1.4	16:21	2.0
Sun 22	May	10:43	8.1	22:57	8.1	04:46	1.9	17:01	2.5
Sat 28	May	03:53	7.1	16:24	7.3	10:16	3.2	22:42	3.2
Sun 29	May	04:48	7.4	17:12	7.7	11:08	2.9	23:32	2.9
Sat 04	June	08:56	8.5	21:07	8.8	02:55	1.8	15:11	1.9
Sun 05	June	09:35	8.5	21:47	8.7	03:34	1.8	15:50	2.1
Sat 11	June	02:28	7.8	15:14	7.7	09:06	2.7	21:39	2.7
Sun 12	June	03:42	7.9	16:23	8.0	10:17	2.5	22:48	2.4
Sat 18	June	09:08	8.8	21:22	9.1	03:10	1.3	15:28	1.6
Sun 19	June	09:48	8.6	22:00	8.8	03:51	1.5	16:06	1.9
Sat 25	June	01:35	6.9	14:13	6.9	08:07	3.6	20:36	3.8
Sun 26	June	02:44	6.8	15:21	7.0	09:10	3.6	21:43	3.6
Sat 02	July	08:04	8.6	20:18	9.0	02:02	1.7	14:20	1.8
Sun 03	July	08:46	8.8	20:59	9.1	02:45	1.5	15:03	1.6
Sat 09	July	00:50	8.0	13:29	7.7	07:21	2.7	19:52	2.9
Sun 10	July	01:57	7.6	14:43	7.5	08:31	3.0	21:10	3.1
Sat 16	July	08:11	8.8	20:26	9.2	02:13	1.4	14:32	1.6
Sun 17	July	08:51	8.9	21:04	9.2	02:55	1.3	15:11	1.6
Sat 23	July			12:10	7.2	06:10	3.2	18:25	3.5
Sun 24	July	00:30	7.0	13:00	6.9	06:57	3.6	19:25	3.8
Sat 30	July	07:04	8.5	19:20	8.9	00:59	2.0	13:20	1.9
Sun 31	July	07:49	8.9	20:04	9.4	01:47	1.5	14:07	1.4
Sat 06	August			12:01	8.2	05:58	2.2	18:21	2.5
Sun 07	August	00:23	7.9	12:58	7.6	06:51	2.9	19:23	3.1
Sat 13	August	07:11	8.6	19:27	9	01:14	1.8	13:34	1.8
Sun 14	August	07:51	8.9	20:05	9.2	01:55	1.5	14:13	1.6
Sat 20	August	10:50	7.8	23:03	7.6	04:52	2.7	17:02	3.0
Sun 21	August	11:21	7.4	23:39	7.2	05:19	3.1	17:34	3.4
Sat 27	August	05:56	8.0	18:13	8.6	12:11	2.3		
Sun 28	August	06:44	8.7	19:00	9.2	00:40	1.8	13:01	1.7
Sat 03	September	10:51	8.9	23:10	8.6	04:52	1.5	17:12	1.8
Sun 04	September	11:35	8.2	23:59	7.7	05:34	2.3	17:59	2.6
Sat 10	September	06:09	8.2	18:24	8.6	00:11	2.4	12:31	2.3
Sun 11	September	06:58	8.6	19:03	9.0	00:52	1.9	13:10	1.9
Sat 17	September	09:49	8.4	22:03	8.2	03:53	2.2	16:05	2.4
Sun 18	September	10:15	8.1	22:30	7.8	04:17	2.6	16:29	2.9
Sat 24	September	04:34	7.4	16:53	7.9	10:50	3.1	23:23	2.5
Sun 25	September	05:29	8.2	17:47	8.7	11:47	2.3		

**Appendix IX – Reproduced by kind permission of La Société Guernesiate
Astronomy Section**

Astronomical events in 2011

By David Le Conte

This year there will be a partial eclipse of the Sun and a total eclipse of the Moon. Jupiter and Saturn should provide some excellent viewing, and we can expect some good observations of meteor showers.

PLANETS

Mercury is poorly placed for observation from Guernsey this year. The best time would be around the spring equinox, after sunset in the west. Greatest elongation is on 22 March. It might also be seen soon after sunset at the end of July, and mid-November, when it will be close to Venus. Early September, before sunrise, will also be a good time.

Venus continues as the 'Morning Star' until February, greatest elongation being on 08 January. It will not be visible again until December, when it appears as the 'Evening Star' in the south-west.

After its good opposition last year, **Mars** will not be visible until July, when it will appear in the east before sunrise. It will then remain visible for the remainder of the year, brightening and rising earlier and earlier, so that by the year's end it will be at magnitude zero, rising at 22.30.

Jupiter is visible in the west in the evening at the beginning of the year, until March. At the end of June it is visible in the morning, reaches opposition on 29 October, and remains visible in the evening for the rest of the year. It should provide good views. In the last few months of 2010 we had excellent observations of disc details, the Great Red Spot, and of transit events of its moons, and these should be repeated in the autumn of 2011. Transit, shadow and occultation events involving Jupiter's moons will be found at <http://www.skyandtelescope.com/observing/objects/planets/3307071.html?page=2&c=y>, or simulated on software such as StarryNight (<http://www.starrynightstore.com/>). The transit times of the Great Red Spot can be found at http://www.skyandtelescope.com/observing/objects/planets/Transit_Times_of_Jupiters_Red_Spot.html. They can also be seen on StarryNight, but remember to set the Jovian System longitude to the current value (currently 157°).

At the start of the year **Saturn** will be visible in the morning sky. It will rise earlier and earlier, reaching opposition in Virgo on 04 April. Its rings should be well visible, as they are opening up. It will then be seen in the evening until July. By the end of October it will be rising in the east before sunrise, and will remain visible in the morning for the rest of the year.

Uranus will be at opposition in Pisces on 26 September at magnitude 5.7. **Neptune** will be at opposition in Aquarius on 22 August at magnitude 8. 07 July marks a milestone for Neptune, as it completes its first complete orbit of the Sun since its discovery on 23 September 1846.

DWARF PLANETS

Pluto reaches opposition in Sagittarius on 28 June, at magnitude 14. **Ceres** reaches opposition at the end of October, in Aquarius, at magnitude 8. (We will have to wait until December 2012 for it to reach magnitude 6.7.) The other three dwarf planets (Eris, Makemake and Haumea) are too faint to be seen in most amateur telescopes.

ASTEROIDS

The brightest asteroid, **Vesta**, at magnitude 5.7, is at opposition on 05 August in Capricornus. This coincides with the Dawn spacecraft's arrival there (see <http://dawn.jpl.nasa.gov/>). It will orbit the asteroid for a year before leaving for Ceres.

ECLIPSES

The year starts with a partial solar eclipse, partially visible from Guernsey. On 04 January the rising Sun at 08.06 will be 70% eclipsed. The eclipse actually starts at 06.56, when the Sun is 11° below the horizon, and maximum eclipse of 71% is just before sunrise. The eclipse finishes at 09.24, when the Sun will be 8° above the horizon. If the horizon is clear the rising eclipsed Sun could make a good photo opportunity. At sunrise the Sun will be at an azimuth of 125°. Remember, however, to use safe observing methods. Guernsey is very close to the central path of this partial eclipse, which passes through the Cotentin. The maximum eclipse of 75% is in northern Russia.

On 01 June there is another partial eclipse, maximum 60%, but only visible from far north latitudes.

This is followed, on 15 June, by the best eclipse of the year for Guernsey a total eclipse of the Moon, for which a good view of the eastern horizon is desirable. The Moon starts entering the umbral shadow of the Earth at 19.22 BST, before it rises. The centre of the eclipse occurs at 21.12, and the Moon rises just after, at 21.13, at an azimuth of 128°. This is a central eclipse, ie the Moon passes virtually through the centre of the umbra. Hence, totality lasts a long time (1hr 41 min), of which we will see 50 minutes. Totality ends at 22.03 (when the Moon's altitude is 5°), and the Moon finally leaves the umbra at 23.02 (altitude 11°). It leaves the penumbra at midnight.

There are no total solar eclipses anywhere this year. (The next is on 13 November 2012, in northern Australia and the southern Pacific, although there will be annular eclipse on 20 May 2012, centred on the northern Pacific.) A partial solar eclipse on 25 November, visible from New Zealand and Antarctica, is not visible from Guernsey. Neither is a total lunar eclipse on 10 December.

OCCULTATIONS AND CONJUNCTIONS

No lunar occultations of planets or bright stars are visible from Guernsey this year.

The following are planetary conjunctions, 3° or closer:

02 January	Jupiter and Uranus (0.6°)
16 March	Jupiter and Mercury (2°)
11 May	Jupiter, Mercury (2°) and Venus (0.7°) (Low in east before sunrise)

and conjunctions of the planets with the Moon, 3° or closer:

30 January	Venus (3°)
27 July	Mars (0.5°)

METEORS

The **Quadrantids** with up to 80 per hour, peak on the night of 03/04 January, this year coinciding with the New Moon, giving very favourable conditions. The **Perseids**, however, with a peak on the night of 12/13 August, suffer from very unfavourable Full Moon conditions. The best meteor shower of the year could well be the **Draconids**, peaking on 08 October, with perhaps 200 per hour, although a bright Moon will interfere with observation. The **Leonids** peak on 17/18 November (their sharp peak being at 08 hours in the morning of the 18th), when the Moon will be at Last Quarter. The richest annual shower, the **Geminids**, with the possibility of over 100 per hour, peak on 14 December, at a time of a waning gibbous Moon. Evening observation will, therefore, be favourable.

COMETS

After some good observations of Comet Hartley last autumn, this year's harvest of comets is rather disappointing (unless, of course, a bright one appears unexpectedly).

Comet predictions for 2011 are available at the excellent website of the British Astronomical Association's Comet Section (<http://www.ast.cam.ac.uk/~jds/preds11.pdf>). The best one is likely to be Comet **Garradd** (2009 P1) reaching perhaps magnitude 7 at the end of the year. It will be well placed for our latitude, heading towards a circumpolar position. It should become visible, at 9th magnitude, several months earlier, when it reaches opposition in August.

The other possibility is Comet **Levy** (2006 T1), which, although it does not reach perihelion until January 2012, will be faintly visible from the autumn of 2011, reaching 9th magnitude at the end of the year.

Check the [Heavens-Above](#) website for star charts showing comet positions.

THE SUN

We are now well past solar minimum, and the sunspot number is beginning to climb, as we head towards solar maximum. During 2011 the sunspot number is predicted to increase from 17 to 46 (with a maximum of 90 in 2013). Details are at www.ips.gov.au/Solar/1/6. See also <http://sidc.oma.be/>.

EQUINOXES AND SOLSTICES

The following are the dates and times of the equinoxes and solstices in 2011:

Vernal Equinox	20 March	23.21 UT
Summer Solstice	21 June	18.16 BST
Autumnal Equinox	23 September	09.05 BST
Winter Solstice	22 December	05.30 UT

SATELLITES

The International Space Station is regularly visible from Guernsey. Also of interest are flashes from the Iridium satellites, and periodic launches of the Space Shuttle. Many other, fainter, satellites appear every night. Details of the times and directions of visibility (together with sky charts and much more) can be obtained from the Heavens-Above website.

WEA COURSE

The Astronomy Section is again running the annual six-week WEA “Star Gazing” course at the Observatory in February and March, starting on 10 February. However, it is full, and there is a considerable waiting list. Enrolment for the 2012 course starts in August. See www.wea.org.gg or telephone WEA Guernsey at 237888.

OPEN DAYS

The Observatory will be open again for a number of Tuesday evenings during the year, including weekly openings during the summer holidays (26 July to 30 August). Details will appear in the Astronomy Section newsletters, and on the [website](#).

REFERENCES

SkyMap Pro and *Starry Night Pro* software

RAS diary

Handbook of the BAA

CALENDAR OF ASTRONOMICAL EVENTS

Month	Date	Time	Event
Jan-Feb		Morning	Venus visible
Jan-Mar		Evening	Jupiter visible
Jan-Jul		Morning – Evening	Saturn visible
January	02	Evening	Jupiter close to Uranus
January	03	Midnight	Quadrantid meteor shower (favourable)
January	04	Morning	Partial solar eclipse
January	30	Morning	Venus close to Moon
February	10	20.00 UT	WEA course starts
March	16	After sunset	Mercury close to Jupiter
March	17	20.00 UT	WEA course – final class
March	20	23.21 UT	Vernal Equinox
March	22	After sunset	Mercury at greatest elongation
March	27	01.00 UT	BST starts
April	04		Saturn at opposition
May	11	Morning	Mercury and Venus close to Jupiter
June	15	Evening	Total lunar eclipse
June	21	18.16 BST	Summer Solstice
June	28		Pluto at opposition
June – Dec		Morning – Evening	Jupiter visible
July – Dec		Morning	Mars visible
July	26	Evening	Observatory Open Days start
July	27	Morning	Mars close to Moon
July	End	After sunset	Mercury visible.
August	05		Vesta at opposition
August			Comet Garradd at opposition
August	12		Perseid meteor shower (unfavourable)
August	22		Neptune at opposition
August	30	Evening	Observatory Open Days end
September	Early	Before sunrise	Mercury visible.
September	23	09.05 BST	Autumnal Equinox
September	26		Uranus at opposition
Oct - Dec		Morning	Saturn visible
October	08		Draconid meteor shower
October	29		Jupiter at opposition
October	End		Ceres at opposition
November	14	After sunset	Mercury close to Venus
November	Mid	After sunset	Mercury visible
November	17		Leonid meteor shower
December		All night	Comet Garrard
December		Evening	Comet Levy
December	14		Geminid meteor shower (favourable)
December	22	05.30 UT	Winter Solstice

Appendix X

Lihou Island - Causeway Opening Times - 2011

All times BST. No responsibility can be accepted for any consequence arising out of the use of these tables.

Date	Opens	Closes	Date	Opens	Closes	Date	Opens	Closes	Date	Opens	Closes	Date	Opens	Closes
01-May	11:25	13:41	01-Jun	12:07	14:20	01-Jul	12:23	14:44	01-Aug	13:03	16:26	01-Sep	13:57	17:36
02-May	11:49	14:28	02-Jun	12:39	15:05	02-Jul	12:55	15:38	02-Aug	13:41	17:10	02-Sep	14:46	18:08
03-May	12:20	15:06	03-Jun	13:15	15:46	03-Jul	13:31	16:26	03-Aug	14:23	17:49	03-Sep	15:50	18:29
04-May	12:54	15:39	04-Jun	13:55	16:22	04-Jul	14:11	17:09	04-Aug	15:12	18:22	04-Sep	Closed	
05-May	13:31	16:06	05-Jun	14:40	16:55	05-Jul	14:55	17:48	05-Aug	16:14	18:47	05-Sep	Closed	
06-May	14:13	16:28	06-Jun	15:33	17:26	06-Jul	15:48	18:22	06-Aug	Closed		06-Sep	Closed	
07-May	15:05	16:44	07-Jun	16:43	17:49	07-Jul	16:53	18:52	07-Aug	Closed		07-Sep	Closed	
08-May	Closed		08-Jun	Closed		08-Jul	Closed		08-Aug	Closed		08-Sep	Closed	
09-May	Closed		09-Jun	Closed		09-Jul	Closed		09-Aug	Closed		09-Sep	Closed	
10-May	Closed		10-Jun	Closed		10-Jul	Closed		10-Aug	Closed		10-Sep	11:44	13:16
11-May	Closed		11-Jun	Closed		11-Jul	Closed		11-Aug	Closed		11-Sep	11:54	14:18
12-May	Closed		12-Jun	09:41	10:51	12-Jul	Closed		12-Aug	11:55	13:41	12-Sep	12:15	15:05
13-May	Closed		13-Jun	10:17	12:18	13-Jul	11:31	12:42	13-Aug	12:13	14:44	13-Sep	12:42	15:44
14-May	09:36	11:53	14-Jun	10:58	13:29	14-Jul	11:54	14:02	14-Aug	12:40	15:33	14-Sep	13:13	16:14
15-May	10:11	13:08	15-Jun	11:42	14:30	15-Jul	12:26	15:03	15-Aug	13:10	16:12	15-Sep	13:48	16:36
16-May	10:53	14:11	16-Jun	12:26	15:24	16-Jul	13:00	15:52	16-Aug	13:43	16:44	16-Sep	14:29	16:49
17-May	11:38	15:05	17-Jun	13:11	16:09	17-Jul	13:37	16:32	17-Aug	14:19	17:06	17-Sep	15:24	16:44
18-May	12:25	15:52	18-Jun	13:57	16:47	18-Jul	14:16	17:04	18-Aug	15:02	17:18	18-Sep	Closed	
19-May	13:13	16:52	19-Jun	14:46	17:17	19-Jul	14:58	17:27	19-Aug	16:05	17:08	19-Sep	Closed	
20-May	14:05	17:06	20-Jun	15:43	17:36	20-Jul	15:51	17:37	20-Aug	Closed		20-Sep	Closed	
21-May	15:05	17:29	21-Jun	Closed		21-Jul	Closed		21-Aug	Closed		21-Sep	Closed	
22-May	Closed		22-Jun	Closed		22-Jul	Closed		22-Aug	Closed		22-Sep	Closed	
23-May	Closed		23-Jun	Closed		23-Jul	Closed		23-Aug	Closed		23-Sep	Closed	
24-May	Closed		24-Jun	Closed		24-Jul	Closed		24-Aug	Closed		24-Sep	Closed	
25-May	Closed		25-Jun	Closed		25-Jul	Closed		25-Aug	Closed		25-Sep	10:52	12:38
26-May	Closed		26-Jun	Closed		26-Jul	Closed		26-Aug	Closed		26-Sep	11:03	14:00
27-May	Closed		27-Jun	Closed		27-Jul	Closed		27-Aug	11:22	12:58	27-Sep	11:33	15:02
28-May	Closed		28-Jun	Closed		28-Jul	Closed		28-Aug	11:32	14:22	28-Sep	12:10	15:53
29-May	Closed		29-Jun	Closed		29-Jul	11:47	13:12	29-Aug	12:00	15:23	29-Sep	12:51	16:38
30-May	Closed		30-Jun	11:59	13:39	30-Jul	12:00	14:34	30-Aug	12:35	16:14	30-Sep	13:36	17:17
31-May	11:41	13:26				31-Jul	12:29	15:35	31-Aug	13:14	16:58			

DANGER: Causeway closing times can vary by up to 20 minutes due to weather conditions. Return to Guernsey before the causeway closure time.

Please be aware of the rapidly rising tide and do not attempt to cross the causeway if it is submerged at any point.

Guernsey Met. Office

2011 Official Guernsey Ormering Tides

Day & Month	Predicted Height (m)	Time	Day & Month	Predicted Height (m)	Time
Tue 04 Jan	1.8	12:49	Thu 03 Feb	1.6	13:14
Wed 05 Jan	1.6	13:31	Fri 04 Feb	1.4	13:49
Thu 06 Jan	1.6	14:09	Sat 05 Feb	1.4	14:21
Wed 19 Jan	1.7	12:24	Fri 18 Feb	0.8	12:56
Thu 20 Jan	1.2	13:12	Sat 19 Feb	0.4	13:40
Fri 21 Jan	0.9	13:57	Sun 20 Feb	0.2	14:22

Day & Month	Predicted Height (m)	Time	Day & Month	Predicted Height (m)	Time
Fri 04 Mar	1.5	12:49	Sun 03 Apr	1.5	13:49
Sat 05 Mar	1.3	13:22	Mon 04 Apr	1.5	14:20
Sun 06 Mar	1.3	13:52	Tue 05 Apr	1.5	14:49
Sat 19 Mar	0.6	12:32	Mon 18 Apr	0.5	13:52
Sun 20 Mar	0.2	13:17	Tue 19 Apr	0.5	14:36
Mon 21 Mar	0.1	13:59	Wed 20 Apr	0.7	15:17

All times local

Phases of the Moon - 2011

New Moon	First Quarter	Full Moon	Last Quarter
4th Jan	12th Jan	19th Jan	26th Jan
3rd Feb	11th Feb	18th Feb	24th Feb
4th Mar	12th Mar	19th Mar	26th Mar
3rd Apr	11th Apr	18th Apr	25th Apr
3rd May	10th May	17th May	24th May
1st Jun	9th Jun	15th Jun	23rd Jun
1st Jul	8th Jul	15th Jul	23rd Jul
30th Jul	6th Aug	13th Aug	21st Aug
29th Aug	4th Sep	12th Sep	20th Sep
27th Sep	4th Oct	12th Oct	20th Oct
26th Oct	2nd Nov	10th Nov	18th Nov
25th Nov	2nd Dec	10th Dec	18th Dec
24th Dec			

GUERNSEY AIRPORT SUNRISE/SUNSET TIMES

2011 Sunrise and Sunset Times for Guernsey Airport, 49°26'N 02°36'W (calculated for sea-level)

Times are UTC (=GMT)

11 DY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		11 DY												
	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS													
1	S	0806	1621	T	0743	1706	T	0654	1753	F	0549	1841	S	0449	1927	W	0409	2008	F	0408	2020	M	0441	1952	T	0526	1854	S	0609	1750	T	0658	1649	T	0744	1614	1
2	S	0806	1623	W	0741	1707	W	0652	1754	S	0546	1843	M	0447	1928	T	0409	2009	S	0409	2020	T	0443	1950	F	0527	1852	S	0611	1748	W	0700	1648	F	0745	1614	2
3	M	0806	1624	T	0740	1709	T	0650	1756	S	0544	1844	T	0446	1930	F	0408	2010	S	0409	2020	W	0444	1948	S	0529	1850	M	0612	1746	T	0701	1646	S	0747	1613	3
4	T	0806	1625	F	0738	1711	F	0648	1757	M	0542	1846	W	0444	1931	S	0407	2011	M	0410	2019	T	0445	1947	S	0530	1848	T	0614	1744	F	0703	1644	S	0748	1613	4
5	W	0806	1626	S	0737	1712	S	0646	1759	T	0540	1847	T	0442	1933	S	0407	2012	T	0411	2019	F	0447	1945	M	0531	1846	W	0615	1742	S	0704	1643	M	0749	1612	5
6	T	0806	1627	S	0735	1714	S	0644	1801	W	0538	1849	F	0441	1934	M	0406	2012	W	0412	2018	S	0448	1944	T	0533	1844	T	0617	1739	S	0706	1641	T	0750	1612	6
7	F	0805	1628	M	0734	1716	M	0642	1802	T	0536	1850	S	0439	1936	T	0406	2013	T	0412	2018	S	0449	1942	W	0534	1842	F	0618	1737	M	0708	1640	W	0752	1612	7
8	S	0805	1629	T	0732	1718	T	0640	1804	F	0534	1852	S	0438	1937	W	0405	2014	F	0413	2017	M	0451	1940	T	0536	1840	S	0620	1735	T	0709	1638	T	0753	1611	8
9	S	0805	1631	W	0731	1719	W	0638	1805	S	0532	1853	M	0436	1939	T	0405	2015	S	0414	2017	T	0452	1939	F	0537	1838	S	0622	1733	W	0711	1637	F	0754	1611	9
10	M	0804	1632	T	0729	1721	T	0635	1807	S	0530	1855	T	0434	1940	F	0405	2015	S	0415	2016	W	0454	1937	S	0539	1835	M	0623	1731	T	0713	1635	S	0755	1611	10
11	T	0804	1633	F	0727	1723	F	0633	1809	M	0528	1856	W	0433	1942	S	0404	2016	M	0416	2015	T	0455	1935	S	0540	1833	T	0625	1729	F	0714	1634	S	0756	1611	11
12	W	0803	1635	S	0726	1724	S	0631	1810	T	0526	1858	T	0431	1943	S	0404	2017	T	0417	2015	F	0457	1933	M	0542	1831	W	0626	1727	S	0716	1633	M	0757	1611	12
13	T	0802	1636	S	0724	1726	S	0629	1812	W	0524	1900	F	0430	1944	M	0404	2017	W	0418	2014	S	0458	1932	T	0543	1829	T	0628	1725	S	0717	1631	T	0758	1611	13
14	F	0802	1637	M	0722	1728	M	0627	1813	T	0522	1901	S	0429	1946	T	0404	2018	T	0419	2013	S	0459	1930	W	0544	1827	F	0629	1723	M	0719	1630	W	0759	1611	14
15	S	0801	1639	T	0720	1729	T	0625	1815	F	0519	1903	S	0427	1947	W	0404	2018	F	0420	2012	M	0501	1928	T	0546	1825	S	0631	1721	T	0721	1629	T	0759	1611	15
16	S	0800	1640	W	0719	1731	W	0623	1816	S	0517	1904	M	0426	1949	T	0403	2019	S	0421	2011	T	0502	1926	F	0547	1822	S	0632	1719	W	0722	1628	F	0800	1611	16
17	M	0800	1642	T	0717	1733	T	0621	1818	S	0515	1906	T	0425	1950	F	0403	2019	S	0422	2010	W	0504	1924	S	0549	1820	M	0634	1717	T	0724	1626	S	0801	1612	17
18	T	0759	1643	F	0715	1734	F	0618	1820	M	0513	1907	W	0423	1951	S	0403	2020	M	0423	2009	T	0505	1922	S	0550	1818	T	0635	1715	F	0725	1625	S	0802	1612	18
19	W	0758	1645	S	0713	1736	S	0616	1821	T	0512	1909	T	0422	1953	S	0404	2020	T	0425	2008	F	0507	1921	M	0552	1816	W	0637	1713	S	0727	1624	M	0802	1612	19
20	T	0757	1646	S	0711	1738	S	0614	1823	W	0510	1910	F	0421	1954	M	0404	2020	W	0426	2007	S	0508	1919	T	0553	1814	T	0639	1711	S	0728	1623	T	0803	1613	20
21	F	0756	1648	M	0709	1739	M	0612	1824	T	0508	1912	S	0420	1955	T	0404	2020	T	0427	2006	S	0510	1917	W	0555	1812	F	0640	1709	M	0730	1622	W	0803	1613	21
22	S	0755	1649	T	0708	1741	T	0610	1826	F	0506	1913	S	0418	1956	W	0404	2021	F	0428	2005	M	0511	1915	T	0556	1809	S	0642	1707	T	0731	1621	T	0804	1614	22
23	S	0754	1651	W	0706	1743	W	0608	1827	S	0504	1915	M	0417	1958	T	0404	2021	S	0429	2004	T	0513	1913	F	0558	1807	S	0643	1705	W	0733	1620	F	0804	1614	23
24	M	0753	1653	T	0704	1744	T	0606	1829	S	0502	1916	T	0416	1959	F	0405	2021	S	0431	2002	W	0514	1911	S	0559	1805	M	0645	1704	T	0734	1619	S	0805	1615	24
25	T	0752	1654	F	0702	1746	F	0604	1830	M	0500	1918	W	0415	2000	S	0405	2021	M	0432	2001	T	0515	1909	S	0601	1803	T	0647	1702	F	0736	1618	S	0805	1615	25
26	W	0750	1656	S	0700	1748	S	0601	1832	T	0458	1919	T	0414	2001	S	0405	2021	T	0433	2000	F	0517	1907	M	0602	1801	W	0648	1700	S	0737	1618	M	0806	1616	26
27	T	0749	1657	S	0658	1749	S	0559	1833	W	0456	1921	F	0413	2002	M	0406	2021	W	0434	1959	S	0518	1905	T	0604	1759	T	0650	1658	S	0739	1617	T	0806	1617	27
28	F	0748	1659	M	0656	1751	M	0557	1835	T	0455	1922	S	0412	2004	T	0406	2021	T	0436	1957	S	0520	1903	W	0605	1756	F	0651	1656	M	0740	1616	W	0806	1618	28
29	S	0747	1701				T	0555	1837	F	0453	1924	S	0412	2005	W	0407	2021	F	0437	1956	M	0521	1901	T	0606	1754	S	0653	1655	T	0741	1615	T	0806	1619	29
30	S	0745	1702				W	0553	1838	S	0451	1925	M	0411	2006	T	0407	2020	S	0438	1954	T	0523	1859	F	0608	1752	S	0655	1653	W	0743	1615	F	0806	1619	30
31	M	0744	1704				T	0551	1840				T	0410	2007				S	0440	1953	W	0524	1857			M	0656	1651				S	0806	1620	31	