



GUERNSEY AIRPORT METEOROLOGICAL OBSERVATORY

2004

Annual Weather Report

Guernsey Airport under a blanket of snow – February 26th 2004

Guernsey Airport is operated by the States of Guernsey Public Services Department

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Guernsey Airport Meteorological Observatory Annual Report 2004

Foreword

This foreword to the 2004 Annual Weather Report begins, rather unusually, with a look at the first few weeks of 2005. Already there are stories of extreme weather events all around the globe – one foot of rain (a third of Guernsey's annual average) falling in the first 10 days of the year on much of western Scotland, Cumbria and north Wales, with Carlisle suffering particularly severe flooding. The Balearics have been covered in snow, so too much of NE USA, with 3 feet recorded in some areas. Coral reefs in the Red Sea, growing quietly and healthily for many thousands of years now reported to be suffering from the increased acidity of their seawater environment.

Of course 2004 had its own stories to tell. On February 26th, Guernsey had the first proper fall of snow for over 7 years (Front cover), and then during the period 17th May until 16th June the Airport recorded 339.5 hours of sunshine (nearly 11 hours a day!) a record spell that was accompanied by a record highest mean air temperature of 16.6°C. And who will forget 07th July 2004, the wettest day ever recorded at Guernsey Airport? A staggering 62.5mm (2½ inches) of rain fell over a 24hour period. The rainfall radar picture taken at 1145GMT (Fig.1) on that day shows the Bailiwick covered in the typical red echo signature of heavy rain, but note also how the worst of the weather was confined to an area of the Channel, with the UK and France getting off very lightly. By contrast, late November and early December gave us some of the quietest weather in living memory with very light winds and no rain falling for over 15 days.

Globally too, Mother Nature held our attention. In late March, events in the South Atlantic were writing their own place in history as the first hurricane ever recorded in that vast ocean developed off the coast of Brazil. Hurricane Catarina, named after the state where the storm first made landfall, was not a ferocious system by North Atlantic standards, but its mere existence has sent a shiver down the scientific community.

During September, the hurricane season in the Caribbean and Gulf of Mexico saw some of the highest number of landfall "hits" ever recorded with vast amounts of damage being caused. Hurricanes Floyd, Ivan (Fig.2) and Jeanne were some of the worst experienced in living memory. In the Pacific, the Typhoon season (Typhoons are Pacific Hurricanes) was one of the worst ever, with Japan, Vietnam, and the Philippines being particularly badly affected. Hurricanes or typhoons are, of course, nature's safety valve whose job it is to cool down an overheated atmosphere.

Consider also the plight of the government of the South Pacific Islands of Tuvalu, which are just above sea level. Their desperate pleas to the rest of the world to stop burning fossil fuels and reduce the effects of global warming have fallen, rather predictably, on deaf ears. Their government is now actively planning the total evacuation of these tiny Islands over the next 10 to 15 years, before sea level rises make them uninhabitable.

Mother Nature's final major act of 2004 will remain a vivid memory for many years to come. On Boxing Day 2004, the submarine earthquake in the Indian Ocean, off the

coast of Sumatra, displaced so much water that huge tidal waves, or tsunamis, were created that devastated many coastal areas in their path. Current estimates put the death toll as approaching a third of a million – no one will know exactly how many people died and the work to rebuild communities will take many years. The earthquake measured 9 on the Richter scale (Some reports suggest as high as 9.3) – the worst recorded for over 40 years.

It can be argued of course that earthquakes have nothing to do with climate and global warming but all the facets of the natural world exist in a sort of harmonious synergy where nothing takes place in isolation.

Recent scientific journals have carried stories about “Global dimming”. Tests in Australia revealed that evaporation had decreased in recent years contrary to expectations based on global warming forecasts. Further investigations revealed that over the last 50 years, the average amount of sunlight reaching the ground globally has gone down by almost 3% a decade. Many scientists and, perhaps more importantly, the media have not yet picked up on this phenomenon in any major way so it is not being taken too seriously. If the trend is sustained however then the outlook is bleak particularly as it is the visible light and infrared end of the solar radiation spectrum that is affected and not the harmful ultraviolet rays.

Evidence is currently being gathered that suggests that the “Global dimming” effect is real and caused in one form or another by an increase in air pollution reflecting sunlight back into space. Air pollution also encourages the formation of thicker cloud sheets that block out more of the sun's rays. In the northern hemisphere, plant and tree growth are likely to be most affected initially with solar power systems suffering a decrease in efficiency. However more has to be learnt about this complex issue before any firm conclusions can be drawn.

So, quite a lot going on in the world of meteorology. Once considered a boring subject by many but now the centre of some of the most important research ever to be undertaken. It's all about understanding physical process of course and, rather appropriately, 2005 is the International Year of Physics. It's exactly 100 years since Einstein made three of his most important discoveries so find out more by logging on to www.einsteinyear.org

Finally, it has been an important year for Guernsey Airport generally. The old Terminal Building that had been extended piecemeal from its humble beginnings prior to the Second World War has finally been razed to the ground and replaced by a modern light and airy complex that has won the approval of the vast majority of the travelling public. The following photos (Fig.3) illustrate graphically the stark difference between the old and the new and the development can almost be forgiven for creating the need to uproot the met garden yet again and move it to a more remote site elsewhere on the airfield – but more about that next year!

Tim Lillington
Senior Meteorological Officer
March 2005

Guernsey Met. Office photo archive

Fig.1 - Radar rainfall picture at 1145GMT 07 July 2004

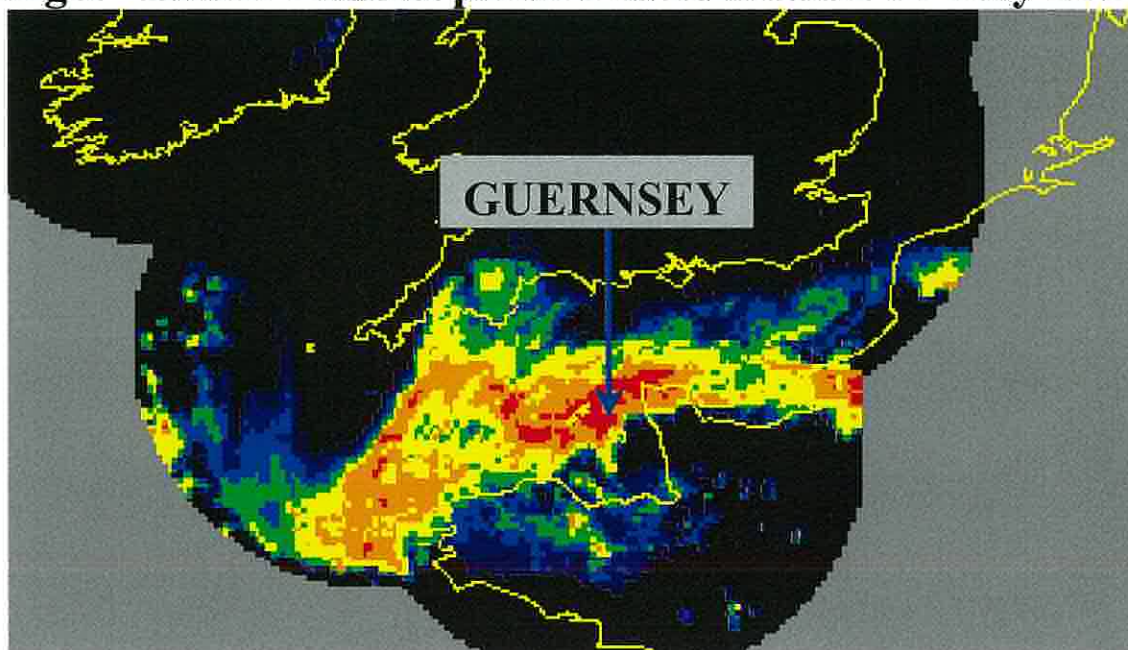
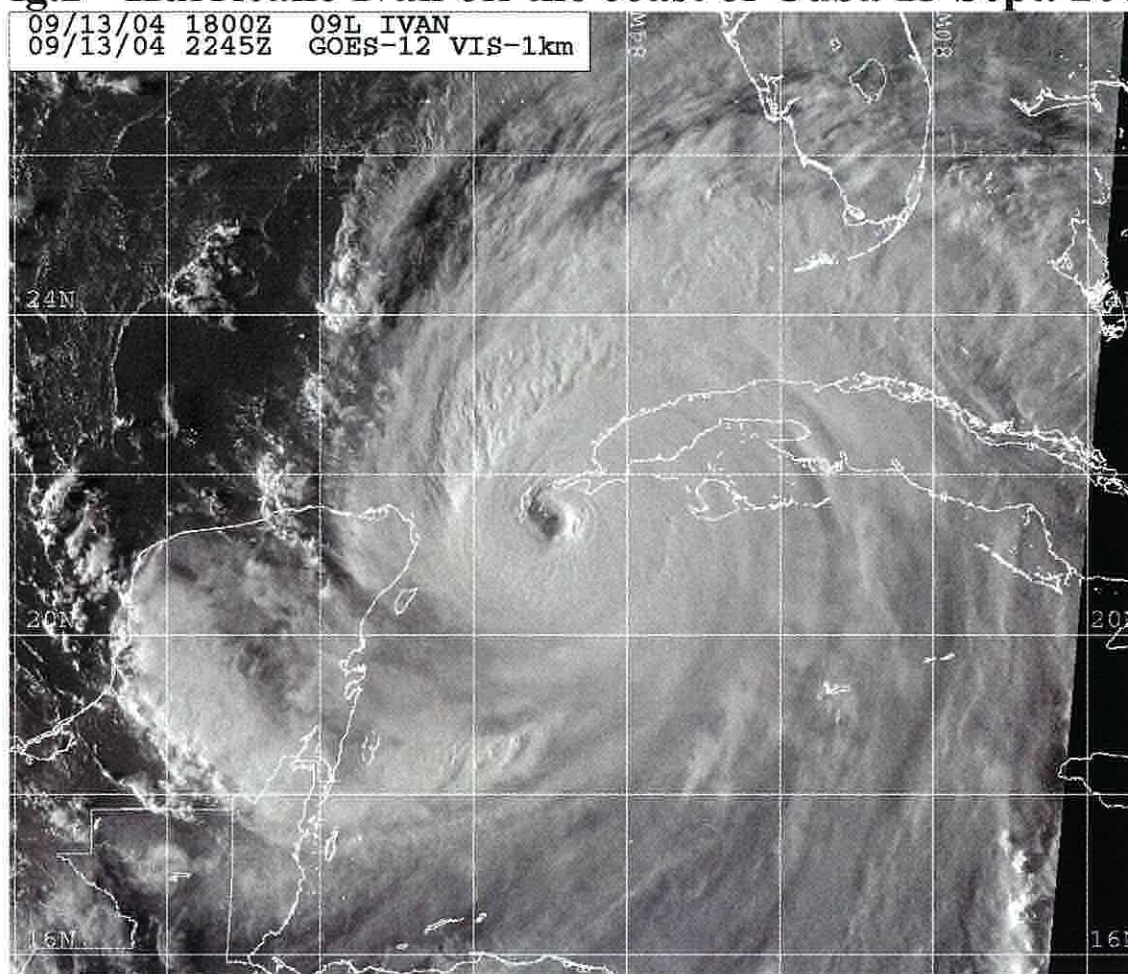


Fig.2 - Hurricane Ivan off the coast of Cuba 13 Sept. 2004



Guernsey Met. Office photo archive – Fig.3

Guernsey Airport Terminal Building 1937 to 2004



Guernsey Airport Terminal Building 2004 on



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METEOROLOGICAL OFFICE GUERNSEY AIRPORT
COMMENT ON THE WEATHER OF 2004

This has turned out to be another in the long run of years with above average temperatures. Each of the last eight years has been warmer than the standard 30 year average. Only two months were colder than normal and five were at least one degree warmer than normal. There were three very wet months during the year with more than one and a half times the average rainfall, but in contrast six months had less than half their average. Each of the first six months of the year was sunnier than normal, while each of the last six was duller than normal. The greatest positive anomalies occurred in May and June, with these two months having over 120hrs more sunshine than usual. These two months boosted the total for the first six months to 1100.5hrs; the second highest on record. By the end of the year the total was only the 16th highest.

January ended up as the eighth mildest on record. There was a cold spell of weather in the last week, which pulled the mean value down and gave us a burst of snow. This was a very wet month with only one day having no rain at all. Sunshine was lower than during the eight preceding years, but the total was nonetheless above the long-term average. The mean wind speed was close to normal, although this was a windier January than most in recent years. Following an exceptionally mild start February turned much colder after mid-month, with the most significant fall of snow for seven years coming along towards the end of the month. Prior to this the month had been very dry and sunshine was again well above average. The winter followed the trend of recent years, being milder and sunnier than normal. Rainfall was about 25mm above average, due to wet weather in December and January.

While February was milder than normal and March had average temperatures, we did have a notable period of almost four weeks when the mean temperature was 1.5°C below average. There was less than half the usual rainfall during March, although we had measurable rain on 16 days in the month. With the pressure lower than normal in April, and a near record low value on the 18th, the month was rather wet. Despite this we managed 20hrs more sunshine than usual, it was also a warm and quiet month. May turned out to be a very pleasant spring month, being very sunny, dry and warm with light winds. While it was the warmest for five years, the highest temperature recorded of 21.0°C was the lowest in May since 1994. The spring was warm again, the last cold one occurred in 1996 and it was the driest and sunniest since 1997.

June continued the theme of May's weather for the first three weeks, before going down hill. During these three weeks we had an average of 10.5hrs of sunshine per day, less than 10mm of rain and a daily mean temperature that was 2.5°C above normal. Despite the subsequent deterioration in the weather, June was a very sunny, dry and warm month. Winds were light for the most part, although the 23rd saw near gale force winds. The bad weather continued into early July, including the heavy rain and near gale force winds of the 7th. This excessive rainfall, and more rain during earlier in the first week, made this the second wettest July on record. This was also a cooler and duller month than usual. August saw some very warm weather early on, although nothing like the heat on a year earlier. Overall temperatures were about 1°C above normal, while sunshine was about 20hrs down. Rainfall across the Bailiwick was quite variable, due to the thundery nature of much of the rain. Totals in Guernsey varied from 69-86mm, whereas Alderney caught a number of the heavier outbreaks with a total of 153mm.

Due to the warmth of June and August the summer turned out to be warmer than normal. Sunshine was above average, due solely to the sunny June. The wet conditions of early July and August meant that the summer was the wettest since 1986 and the eighth wettest on record. Very warm late summer conditions during the first 10 days of September ensured that it was a warm month overall and rainfall was only just over half the average. For the third month in a row sunshine was slightly less than normal.

In October there was almost no high pressure in evidence. The dominance by depressions, therefore, produced a very wet and windy month with twice the average total of rain. Sunshine was close to the average, although still with a small deficit. In contrast to October, November's weather was dominated by high pressure over the Atlantic to the west of Ireland. This pattern resulted in very dry, mild and quiet weather. Over the preceding nine years November had been noticeably sunnier than the normal. This year, though, there was a significant dearth of sunshine, with barely two-thirds of that expected in recent years. The autumn was drier and milder than usual, although it was still the coolest for four years. Not surprisingly sunshine fell well short of the average, with the lowest total since 1992.

December showed a split in the weather between the first and second halves. There was not measurable rain until the 15th, which was also a very quiet period. The subsequent change brought some wet and windy conditions, with a notable gale. Overall temperatures were normal and it was dry, but dull. Due to the very light winds early on, this turned out to be the quietest December since 1975 with the third lowest mean wind speed on record.

January

A weakening frontal system crossed the area during the early hours of the 1st, giving some heavy rain, followed by clearer and mild conditions with a few showers. Pressure then built across the United Kingdom from the north-east and south-west, so that by midday on the 2nd a belt of high pressure extended from the Azores, across the British Isles to Scandinavia. This weather pattern brought us winds off the continent for a while, hence it turned colder and with the remnants of the old front nearby, there was little sunshine.

By the 5th the main anticyclone had slipped down to Spain and southern France, pulling our winds around to the south-west and allowing a warm front to move in from the Atlantic. This change brought a return to mild weather, but sunshine was lacking, although the amount rainfall stayed relatively small. On the 7th we managed a few hours of sunshine during the afternoon, before a cold front swept in bringing rain and drizzle that evening. A small low then swung in from the west, strengthening the wind and giving about four hours of fairly heavy rain. For the rest of the 8th and 9th the Channel was covered by a showery south-west airstream. This pattern gave us four hours of sunshine on each day, between the showers, with temperatures above normal. Some thunder and lightning were observed on the evening of the 8th.

A very unsettled period of weather became established on the 10th, with a series of depressions moving north-east across the British Isles. There were periods of heavy rain, or showers, with the showery interludes allowing some sunshine. It was very mild throughout this period, but also windy. On the 12th a small low moved quickly east near to the south coast of England, bringing gales for a while as it passed by. Luckily the winds were not quite as strong as had originally been threatened. There were further gales on the 14th with the highest gust of the month, 51kt, being recorded this day.

There was, so far, little indication of the weather settling down. A transient ridge of high pressure was replaced during the afternoon of the 15th by a depression and its fronts crossing the United Kingdom. This brought more heavy rain and strong winds, with the temperature falling back somewhat. Another small depression passed just to the south of the Islands on the 17th, bringing more rain and the merest hint of sleet. Once this low had moved away the pressure began to rise rapidly as a ridge of high pressure pushed in from the west. The effect of the high pressure was to give us a mainly sunny day on the 18th, although it was also a much colder day.

The ridge over the United Kingdom then declined as the centre of the anticyclone drifted south to Spain. Milder Atlantic air soon returned with the temperature getting into double figures once more. This mild and rather dull, but mainly dry weather, continued on the 20th and 21st. By the late morning on the 22nd rain and drizzle had spread in, with hill fog coming along that evening. The fog persisted for much of the 23rd with more rain and drizzle in the afternoon. A rapid clearance arrived overnight as the wind veered to the north-west. This proved to be the sunniest day of the month with nearly eight hours of sunshine and, despite the north-west wind, temperatures were well above normal.

We were soon due to lose the mild weather, although with light winds and a few hours of sunshine the temperature on the 25th was close to 10°C. During that night a depression moved east-north-east across southern Brittany. To the north of this low there was some heavy snow reported, with sleet seen in the Bailiwick. As the low edged away to the east, air from the Arctic pushed south over the British Isles. On the 27th and 28th there was a mixture of sunshine and rain or hail showers, with the temperature no better than 7°C. A belt of heavy snow, which had caused many problems across the United Kingdom through the day, reached our area during the evening. On reaching us it gave between five and ten minutes of heavy sleet, with snow for a time over the higher ground near the Airport. A small amount of the snow stuck, although most road surfaces stayed clear. Overnight, patches of ice formed as ground surface temperatures dropped below freezing.

A weak ridge of high pressure moved through the area on the 29th, to give us a sunny, but rather cold day with light winds. A stronger southerly flow spread in overnight as a succession of fronts began to push in from the south-west. These fronts eventually brought rain for the evening of the 30th, along with rising temperatures. The end of the month saw a return to very mild and rather wet conditions, although the afternoon was brighter with near gale force winds.

February

For a week from the end of January pressure was low over the Atlantic and high over Spain and southern France. This situation resulted in a south-west airflow for the British Isles. For much of this period a front lay across Wales and northern England, being responsible for the copious rainfall over Snowdonia. The front was far enough away to keep us mainly dry, but rather cloudy. There were, though, spells of sunshine on the 3rd and 4th, helping to push the temperature passed previous levels experienced in early February. The maximum temperature at the Airport on these two days was

13.8°C and 13.6°C respectively, while L'Ancrese, with shelter from the southerly wind, saw 16°C and 17°C. This latter figure is higher than anything previously recorded in Guernsey during February.

The weather pattern started to change on the 6th following the passage of the old front through our area. By the time the front reached us it had become very weak, so that its passing was marked by some light drizzle and the wind veering towards the west. The temperature fell slowly, dropping below 10°C for the first time in the month during the late evening. The 7th was a mainly sunny day, following an early shower, but it became windy during the afternoon and overnight. Towards midnight we had near gales force winds with a gust up 49kt being recorded as a shower passed by. The pressure rose gradually throughout the 8th as an anticyclone edged in slowly from the south-west. This brought further sunshine and decreasing winds so that by the early hours of the 9th the wind was light and with clear skies as well, a ground frost developed.

Once the anticyclone had become established it remained nearby for over a week. This gave a very quiet spell of weather, with several sunny days. Despite the high pressure weak fronts affected the United Kingdom at times, leading to rather cloudy conditions here on the 10th and 12th. While temperatures were down on those from early in the month, it was still generally mild. A minor trough triggered off a shower late on the 15th and there were further showers on the 17th as the general situation began to change.

By the 18th the area of high pressure near us had declined to be replaced by a new one over Northern Ireland. This change of weather pattern pulled in cooler north-east winds and on the 19th the wind strengthened with the temperature lowering further. Even colder air arrived the next day, with some snow showers that morning. The following couple of days were windy and mainly cloudy, but less cold. With a ridge high pressure edging south over England on the 23rd the wind died down and sunny periods developed. These clearer skies, combined with light winds to produce a ground frost early on the 24th, before weak fronts moved in from the north-west to bring cloud and some rain.

Winds from the Arctic, brought falling temperatures once more on the 25th, with light wintry showers late on, following a day of sunny periods. These wintry showers became more frequent the next day, with a prolonged period of hail or snow in the evening. Overnight a small depression moved south over western Brittany, ensuring that we had several further hours of snow. By dawn on the 27th snow lay to a depth of about 5cm(2in) at the Airport. With the sun then breaking through, though, the snow melted away gradually during the day. A greater depth of snow had built up in Alderney with the result that there were no flights all day. A continuation of winds from the north or north-east meant that the cold weather persisted for the last two days of the month, with more sleet, snow or hail showers, but also reasonable spells of sunshine.

March

An anticyclone was centred over England on the 1st, before drifting south on the 2nd. This pattern gave two dry, sunny and rather cold days for the start of March. As the high moved farther away fronts pushed across Britain from the Atlantic, bringing a change to cloudy, but milder conditions with some rain and mist or fog patches. The pressure began to build again on the 6th bringing a return of brighter and drier weather.

The pressure remained high until the 10th, although by this stage the centre of the main anticyclone had transferred to Scandinavia. This brought us a cold north-east airstream, with enough cloud to produce wintry showers. On the 11th something of a battle started between the high pressure over Scandinavia and low pressure over the Atlantic. This ensured that it became even colder, with snow falling during the afternoon and early evening. The temperature stayed above freezing, though, making sure that no snow settled. The mild air from the Atlantic eventually won the day, with the temperature climbing close to 10°C on the 12th.

Sunshine and south to south-west winds meant that the 13th was a mild day, followed by cloudy and damp weather on the 14th, courtesy of fronts crossing the British Isles. The pressure then rose again, so that the 15th was a mainly dry day with some sunshine, in contrast to the dull conditions affecting south-west England. With an anticyclone over the Alps and a light southerly flow over the Channel, we managed a mainly sun and rather warm day on the 16th, with 17°C being reached on the west coast of the Island. A veer of the wind to the south-west brought in mist or fog for the 17th.

The 18th started with thick fog followed by rain, drizzle and mist. This all cleared away with the passage of a weak cold front, allowing us a few hours of sunshine. The weather over the next couple of days was unsettled with two depressions crossing Scotland in quick succession. The associated fronts produced periods of rain or drizzle, accompanied by hill fog patches. Due to strong south-west winds temperatures stayed above normal, especially so at night. A showery airflow spread in on the night of the 20th, following the clearance of a cold front. There were squally showers shortly after

dawn on the 21st, with one gust as high as 50kt(57mph). The skies then cleared to allow us bright and breezy conditions for the rest of the day.

On the 22nd and 23rd the British Isles were covered by a north-west airflow, bringing sunny periods and a few light showers of rain or hail. During the evening of the 23rd the wind veered towards the north-east, pulling in cloudier air from the North Sea. The extra cloud held down daytime temperatures and gave more showers, all of which, though, were light. The 26th was a brighter day with sunny periods, but it remained cool with one or two light showers. A weak warm front moved slowly south-east over the United Kingdom on the 27th, giving us some rain and drizzle. With a belt of high pressure then building over the Channel, the fronts ground to a halt and subsequently dissipated to allow the sun to come out during the morning of the 28th.

The 29th and 30th both saw unbroken sunshine, but with a fresh to strong north-east wind it still felt rather cool. Sheltered parts of the Island, though, were reasonably warm with the temperature getting to 14 or 15°C. By the 31st low pressure was edging into the Bay of Biscay, helping to pull the wind around to the south-east. This change brought increased cloud, but also higher temperatures generally. During that evening there was light rainfall, with further rain falling overnight.

April

With a depression centred to the west of Biscay, the Islands were covered by a south-east airflow at the start of the month. This situation gave us mild, but rather cloudy conditions on the 1st. A weak cold front cleared through overnight, followed by reasonably sunny and rather warm weather on the 2nd. By the next day the old depression had disappeared, with a south-west flow spreading across the British Isles. Fronts moving north-east in this flow ensured cloudy and damp weather for most of the day, with some heavy rain that evening.

Showery conditions subsequently moved in from the west, persisting for much of the following four days. Winds also veered towards the north-west, pulling in cooler air from polar regions. The lower temperatures were made more noticeable by a fresh breeze, although many of the showers passed us by to give sunny spells across the Islands. A transient ridge of high pressure brought made it mainly sunny on Good Friday; however, despite the sunshine, this was a cool day. A weak frontal system moved south-east across Britain on the 10th, resulting in a cloudy day with rain or drizzle at times. That evening the cold front cleared through, allowing the cloud to break up and this led to a mainly sunny day on the 11th.

By Easter Sunday high pressure had become established over England to bring us sunshine once again. A combination of sunshine and light winds helped to produce a very pleasant Bank Holiday Monday. Our weather remained under the influence of high pressure until the end of that week, while low pressure affected northern and western parts of the British Isles. For this period there was a reasonable amount of sunshine each day, with light winds and temperatures above normal. Before the weather broke, air coming off France helped to raise the temperature to the rather warm category.

A change in the weather was heralded by rain late on the 16th, brought to us by a front moving through. The 17th was mainly sunny, though and much cooler. Through the day a depression south of Iceland deepened markedly before edging towards Scotland. A secondary low then swung in across Ireland, helping to push an active set of fronts through England and Wales. As these fronts went through we had several hours of rain, some of it heavy, followed by clearer showery weather. On the 18th the pressure fell to its lowest value in April for six years and this, not surprisingly, brought cool and breezy conditions. Over the next couple of days the low filled, although more fronts crossed Brittany on the 19th.

A new deep depression swung northwards to the west of Ireland on the 21st. This change pulled the wind around to the south, introducing warmer air. By the end of the day the depression was heading towards Iceland, with pressure building over southern Britain and the Channel. As the pressure rose further, our weather settled down to sunshine and light winds. The wind gradually veered around to the east to bring us three warm and sunny spring days. The highest temperatures around the Bailiwick occurred on the 25th or 26th, with 20.1°C and 20.6°C being recorded in Sark and Rocquaine on the 25th while the Airport reached its highest of 18.6°C on the 26th. All these figures are higher than is usually expected in April, but they fall a long way short of the values experienced in April last year.

Over the last four days of the month low pressure once more made its presence felt, with rain at some stage on each day and a lack of sunshine. There was no sunshine at all on the 29th and 30th and with a fresh northerly wind blowing, daytime temperatures were close to their lowest for the whole month.

May

On the 1st a depression centred over the Bay of Biscay was slow moving, with a weakening cold front lying just north of the Islands. This situation meant that after a cloudy and misty start, with patches of fog, the day improved with sunshine in the afternoon. By the following morning the depression had filled, with little pressure gradient across the Channel. Sunshine and light winds ensured that it became pleasantly warm; however, the weather was set to go downhill over the next couple of days.

A weak cold front passed through the area on the Bank Holiday, bringing only light drizzle, but making this a rather cool and cloudy day. A deepening low then moved south-east towards western Scotland, with its fronts giving rain by dawn on the 4th. The wind also strengthened, gusting to severe gale force 9 in both Guernsey and Alderney. Brighter conditions spread in during the afternoon, although it remained rather cool and breezy. In the early hours of the 5th the pressure fell close to 980mb, which is about 10mb lower than anything previously recorded at Guernsey Airport during May. The low remained centred over the British Isles for the next couple of days, allowing the development of heavy showers and thunderstorms in a number of places. The Channel, though, stayed relatively clear of cloud, with just a few showers occurring on the night of the 5th.

While the old low filled, a new one moved slowly westwards through northern Germany and the Netherlands. Cloud from this system crossed much of the United Kingdom on the 8th and the edge of the cloud affected us for a few hours, but with no rain falling. This was, though, the windiest day of the month, with a fresh or strong breeze for much of the day. Thankfully the wind was lighter on Liberation Day and it was dry and mainly sunny. Despite having a northerly flow for the next two days the temperature rose, with the mainly sunny conditions persisting.

By the 12th pressure had risen over western Britain, but the remnants of a weak cold front brought us cloudier and cooler weather. The 13th was similar, but thereafter the effect of the dominant high pressure became much more evident. The 14th was a mainly sunny day with a light north-west wind and rising temperatures. For the following four days there was hardly any cloud visible, allowing unbroken sunshine with the temperature climbing into the very warm category. The 16th and 17th saw 22°C on the west coast of Guernsey, with the temperature peaking at 21°C at the Airport on the 18th.

During the early hours of the 19th it became foggy throughout the Bailiwick, although this dispersed soon after dawn. Towards midday, though, sea fog moved in from the north-west to affect exposed coasts until the evening. Most of the Island continued with unbroken sunshine, though. Little changed for us on the 20th; however, a cold front was moving south across the British Isles, with pressure building to the west of Ireland in its wake. We saw no rain from this front as it passed through, but it did bring some cloud for a while and introduced much cooler air. The change in temperature was made more noticeable by a strengthening wind. The wind was even stronger on the 22nd, but the sun continued to shine. A reduction of the wind over the next day or so saw the temperature on the up once more, with the persistent high pressure keeping the sky virtually clear of cloud.

Cloud started to encroach from the west early on the 28th, as fronts from a depression centred to the west of Ireland, pushed in towards south-west England. There was only a small amount of sunshine on the 28th, with some rain during the afternoon, although the temperature stayed well above normal. The cloud persisted for much of the day on the 29th, with patches of mist or fog around at times. The next day saw similar conditions for the morning, before the sun broke through to bring us a pleasant afternoon. A small low then crossed England on the Bank Holiday Monday, resulting in the longest spell of rain since the first few days of the month.

June

The month started in a rather dreary mood with fog and drizzle on the morning of the 1st courtesy of a belt of slack low pressure stretching from Iceland, through the British Isles across to Italy. However a ridge was already pushing north-east across the western approaches and the resultant area of high pressure was to remain the dominant weather feature in the Channel for the following week.

The 2nd and 3rd were fine sunny days but cloud, associated with a weak warm front, spread southwards across the area to give us a dull day on the 4th with some fog patches and slight drizzle. This was only a temporary set back though as later in the day the cloud cleared and sunny weather returned.

The 5th, 6th and 7th were fine, sunny, warm and dry although initially a tug of moist tropical maritime air brought sea fog to Island coasts later on the 5th. Over this 3-day period, Guernsey enjoyed 44.1 hours of sunshine in total and recorded a maximum temperature of 25.7°C on the 7th.

On the morning of the 8th, the high pressure sank slowly away over the continent and low pressure in the Atlantic moved east to bring a changeable spell of weather to much of the British Isles. Although escaping the worst of the weather, the next four days in the Islands were a little unsettled with a mixture of some sunshine throughout and periods of fog on the 8th and rain and fog on the 10th and 11th. However the clearance of a cold front during the afternoon of the 11th brought a return to high-pressure domination and a further period of settled weather that stretched through to the 16th.

The 12th to the 16th were fine and sunny days, not as warm as the earlier settled spell, but with an impressive 69.6 hours of sunshine over the five days that included 15.4 hours on the 15th alone. However developments out in the Atlantic were to ensure that the weather would quickly become changeable for much that remained of the month. High pressure built and maintained its position in mid Atlantic causing an unstable northerly flow to develop over the British Isles.

A weak cold front moved south across the Channel during the 17th resulting in a cool, breezy, fair to cloudy day that was to herald a period of much cooler fresher and generally unsettled weather that lasted through to the 23rd. Notable events during this period included a slight reprieve on the 19th when 14.2 hours of sunshine were recorded, a wet day on the 22nd when 8.2mm of rain fell – mostly during the evening, and a very windy day on the 23rd with gusts of up to 47kts, that coincided with the visit from HRH Prince Charles.

The deep depression that had caused these strong winds moved away northeast towards Scandinavia on the 24th allowing a weak ridge to build once more across the Islands which gave reasonably sunny but cool weather for the 24th and 25th. However, later on the 25th, cloud thickened up as Atlantic fronts moved into the Channel approaches leading to a miserable, dull, wet and windy day on the 25th, which turned out to be the duller day of the month with only 0.1 hours of sunshine being recorded.

Conditions improved on the 27th as another ridge of high pressure chased the fronts eastwards through the low countries and summer returned for a brief spell on the 28th and 29th even though temperatures remained on the cool side. However June was determined to finish as it started as yet another Atlantic front moved in on the 30th to bring us a cloudy day with mist and drizzle which, like the 1st, cleared later in the day with good sunny periods developing.

July

The first three days of the month were dominated by an unstable cool, showery, westerly airflow that did allow a reasonable amount of sunshine. However, by the 4th, an Atlantic depression moved quickly up the Channel to give a dull, wet, misty day in the Bailiwick with temperatures well below average.

The after effects of this depression soon cleared away on the 5th as a ridge of high pressure pushed up from the Azores to provide two fine and sunny days, but these were soon forgotten about as a heat low over Spain moved north to affect the Islands on the 7th. This feature brought periods of very heavy rain with strong to gale force winds to much of northern France, the Channel and Southern Britain. Guernsey Airport was declared the wettest place in the British Isles with a massive 62.5mm of rain having fallen – a record daily total for the Airport observatory for any month.

The depression became slow moving over Brittany for most of the 8th resulting in a generally cloudy day throughout, but conditions gradually improved later in the day as high pressure built slowly from the west. By the 9th, the depression had become established over Scandinavia where it was to remain as an influence for the next three days. The 9th and 10th were mainly fine and sunny, although still cool with a scattering of light rain at times.

As the ridge of high pressure built across the Channel, a weak weather front got caught up in the circulation to give rain and drizzle by the afternoon of the 11th but this was to soon clear away to allow another fine sunny day on the 12th.

This scenario of Atlantic fronts and minor depressions being steered across the Channel by high pressure to the southwest was to become the main theme of our weather for the next 10 days, with mainly westerly winds throughout and generally fair weather but occasional periods of light rain or drizzle.

Air temperatures rose slowly during this period to become more like the seasonal norm with the highest temperature of the month, 24.3°C, being reached on the 22nd. Pressure then built across the Channel to provide two fine and sunny days in the Islands, but the centre of the high pressure slipped south a little to allow more Atlantic fronts to cross the area giving some longer cloudier spells on the 25th. The weather did, however, remain essentially dry throughout this period.

Little changed until the 28th when the high slipped away north-eastwards towards Scandinavia taking the fronts with it and allowing the sun to shine for longer periods for the rest of the month.

August

August started pleasant enough as the Islands found themselves under the influence of a Scandinavian high-pressure system giving a mild, bright and breezy day locally on the 1st but Atlantic depressions became quickly dominant with the moister air leading to problems with sea fog for the next four days. A thunderstorm in the afternoon of the 2nd produced nearly half an inch of rain but apart from that the period was essentially dry but muggy.

By the 6th, a welcome high-pressure system allowed the sun to shine for 13.7hrs. – The sunniest day of the month and the warmest day of the year with temperatures creeping up to 26.7°C. However, the high pressure was to prove short lived as another Atlantic depression quickly displaced it and took up residence to the west of the British Isles where it was to remain until the 13th. During this period we had mainly cloudy, wet weather with fog at times, the exception being the 12th, which had a surprising 10.6 hours of sunshine.

When this stubborn depression finally moved away to the east on the 13th, it was only to be replaced by a more complex low pressure area that, like it's predecessor, was to become dominant over the British Isles for a number of days. By now hurricane season was well under way on the other side of the Atlantic and we were beginning to feel the after effects closer to home as entrained within these depressions were the residues of hurricanes Bonnie and Charlie. Excesses of moisture in the atmosphere were to result in the downpours over much of mainland UK with well over an inch of rain falling locally between the 15th and the 18th. However, still under the influence of the low pressure, the 19th was to turn out fine dry and sunny with nearly 11 hours of sunshine.

By the 20th, a ridge of high pressure was beginning to extend up from the Azores allowing us a quiet, dry and reasonably sunny day in the Islands and this settled spell was to last until the 22nd when, almost inevitably, the next Atlantic depression moved in to dominate for a number of days. This system gave us periods of essentially bright and breezy but showery weather until the 26th when yet another transient ridge of high pressure was to settle thing down again and remind us what summer is supposed to be like. On the 27th a slow moving cold front gave us yet more rain and also a good deal of hill fog. This front cleared south of the islands by dawn on the 28th leaving us in a much clearer but fresher airstream with daytime maximum temperatures struggling to reach the high teens. The remainder of the month remained dry with air temperatures a degree or so down on average.

September

A small anticyclone moved north-east through the area on the 1st, giving us a day of unbroken sunshine and near normal temperatures. A feed of very warm air was brought in off France for the 2nd, followed by lower temperatures again as the wind swung around to the west. By the 4th an easterly wind was blowing, raising the temperature considerably; up as high as 27.5°C in the west of the Island. Over the next three days the wind was stronger, holding down daytime temperatures, while keeping the nights rather warm. There was still no rain, but areas of cloud were brought in on the breeze to interrupt the sunshine for a while.

The weather pattern started to change on the 9th with the anticyclone, that had dominated the weather for several days, moving away to the north-east; allowing low pressure over Biscay to encroach across Brittany. Easterly winds ensured that the 9th was another very warm day, but cloud increased during the evening. The first rain of the month fell at around dawn on the 10th, although the day itself was reasonably warm. Heavier rain fell that evening, followed by cooler and showery conditions the next day.

A series of depressions and their fronts crossed the British Isles from the 11th to the 14th, bringing periods of rain, a lack of sunshine and lower temperatures. A passing high then brought us two dry and mainly sunny days, but it turned even cooler. Whilst the 17th was a mainly cloudy day with some rain, it actually became warmer, due to a southerly breeze. There was rain or drizzle early on 18th and during that afternoon, brought by a couple of weak cold fronts passing through, followed in turn by a weak ridge of high pressure giving sunny periods.

A mobile weather pattern persisted over the following four days, with the pressure staying relatively high over the Channel, weakening any fronts as they crossed the area. The lack of rain was not matched by much sunny weather, while westerly winds kept the temperature close to normal. A strong ridge of high pressure crossed the British Isles on the 24th, pulling the

wind around to the north to bring sunny and rather cool conditions. This ridge then slipped south to allow a cloudy westerly to develop over southern England and the Channel. While no fronts affected us from the 25th to the 29th we had barely any sunshine, with the temperature varying by only about 3°C between day and night. During the late morning of the 29th an hour or so of sunshine helped to raise the temperature to its highest value for more than 10 days. Fronts then made slow progress eastwards on the 30th to bring us mixture of rain, drizzle and hill fog to end the month.

October

A weak ridge of high pressure crossed the area on the morning of the 1st, followed by a front during that afternoon giving outbreaks of rain. By the 2nd a depression just off north-west Scotland was in control of the weather, with a showery airstream affecting the British Isles. A secondary weather system passed through England and Wales over the next couple of days, maintaining cloudy conditions, but with small amounts of rain here. From the 4th to the 7th a deep low moved slowly east to the north of Scotland, filling as it did so, with showery conditions for much of the United Kingdom. There were few showers for us with long periods of sunshine and temperatures close to normal.

On the 8th a deepening low started to move north to the west of Iberia. Rain reached us from the south during the morning of the 9th, with the rain becoming heavy that evening. The low then became a slow moving feature over the Bay of Biscay, keeping us cloudy with rain at times. On the 11th this low moved slowly north, bringing rain from late afternoon onwards. It continued to rain through the night and for most of the following morning. In the 24 hours from 7pm on the 11th 56.4mm of rain were recorded at the Airport, making this one of the wettest such periods on record. The total of 42.3mm for the 11th made this the third wettest October day in the last 50 years at least.

Once the depression, which gave all the rain, had cleared away a new one swung in towards south-west Ireland. This produced more spells of heavy rain followed by heavy showers. The wind then veered to the north-west, pulling in colder air from polar regions. Over the next three days we had a mixture of sunny or clear spells and heavy showers. Hail fell in a few of these showers, with lightning visible as well. This also turned out to be the coldest part of the month with the temperature rising subsequently as the supply of polar air was cut-off.

The 18th saw us with light winds and virtually unbroken sunshine, for a change. More cloud, though, arrived late in the day, this time moving up from the south. Initially any rain on the 19th was light, but overnight it became heavy as a new low moved north-east towards western Brittany. Around midday on the 20th the sun came out for a couple of hours, allowing the temperature to surpass anything from earlier in the month. That evening there were some very heavy showers, with the wind picking up as well as it veered to the west. Towards midnight we had an hour or so of gale force winds with one gust to 50kt, or just into force 10 on the Beaufort scale.

There was a continuation of rather windy weather from the 21st to 25th, but a south to south-west airflow ensured that temperatures stayed well above normal. The first two of these days were also quite sunny and we actually managed over 36 hours without any rain. A front then brought us rain during the evening of the 22nd and there was more rain early and late on the 23rd, as the front remained close by. Despite a lack of sun and the spells of rain this ended up as the warmest day of the month, with a daily mean of 16.0°C, or about 4°C above normal. The last two of these windy days saw much drier and brighter conditions, although it turned cooler on the 25th as the wind swung to the west.

A weak ridge of high pressure gave us light winds for a change the day after and it was again reasonably sunny. A new deepening depression then moved into western Biscay with strong south to south-east winds spreading in by dawn on the 27th. Thankfully we missed the severe gales, which affected south-west England, but a combination of the strong south-east wind and a high spring tide brought waves crashing over the east coast sea defences. The central pressure of this depression was very low at close to 950mb, which is even lower than for the 1987 "Hurricane". By midnight on the 27th the low had reached south-west Ireland, by which time it had begun to fill. Over the following three days it drifted south, back into the Bay of Biscay, weakening all the while. At the same time pressure was rising across northern Britain, with the wind eventually falling light here as the pressure gradient decreased. We indeed ended the month with two dry, mild and fairly sunny days.

November

At the start of the month an anticyclone was centred over the Irish Sea, with low pressure over southern France. This situation gave us cloudy weather with a front passing through late on, to give a spell of heavy rain. There was some sunshine on the afternoon of the 2nd, otherwise the next couple of days were cloudy, but mainly dry. A weak cold front then crossed the area towards midday on the 4th with its clearance followed by a sunny afternoon.

There was a renewed build of pressure on the 5th as a new high drifted in from the south-west. This high then became slow moving to the south-west of Ireland, allowing fronts to move south-east over the British Isles. The proximity of the high kept us mainly dry for a couple of days, then from late on the 7th until the 10th a front was almost stationary over Normandy. It was close enough at times to give spells of rain, especially so over the east of the Bailiwick with Sark recording 26.7mm of rain from the 7th-9th, compared to 6.5mm over the west of Guernsey.

Brighter, but cooler, conditions arrived on the 10th as a stronger northerly flow set in, followed by mainly sunny weather for a change on the 11th. The next day, though, was mild and mainly cloudy; the result of a weakening frontal system moving south-east over the United Kingdom. The sunny weather returned for the following two days, although the north to north-east flow kept it cool.

By the 15th an anticyclone was centred over western Biscay, producing a west to north-west flow across southern Britain and the Channel. The flow was again a cloudy one with outbreaks of rain or drizzle. On the 18th the wind increased to its strongest for the month with gusts in excess of 40kt; no gale, though, was recorded. Overnight a cold front passed through bringing much clearer and colder weather, following a few hours of rain and drizzle. The cold was much more marked the other side of the Channel than here, with snow falling as far south as the north of London. The temperature here fell only as low as 5°C.

The cold weather was also brief with a warm front pushing east over us on the 20th. This did, though, give rain and drizzle for much of the day, resulting in our wettest day of the month. It was then back to the dull conditions that had been so prevalent for most of this month. There were spells of drizzle, although the total collected was small. Clearer conditions spread in on the 24th with a light south-east wind and we again managed a few hours of sunshine the next day. A weak front then went through during the early hours of the 26th, bringing a little rain and there were further showers in the early afternoon.

A small low moved east across Scotland on the 27th, with its fronts reaching us on the morning of the 28th. These fronts gave several hours of rain, some of it heavy, before clearing through at around midday. A ridge of high pressure transferred across England and Wales on the 29th, merging with high pressure over eastern Europe on the 30th, while a depression developed over northern Spain. Winds were light on both days and it stayed dry, but there was still a large amount of cloud around, although the cloud cleared long enough late on the 29th to allow a slight ground frost.

December

With a depression over northern Spain and a weak ridge of high pressure lying cross the British Isles on the 1st, we started the month with a light easterly flow. This allowed a bright start to the day before cloud spread in. Over the next couple of days the ridge over Britain strengthened, maintaining the dry conditions. Light winds and clear skies resulted in a slight ground frost on the 3rd, followed by virtually unbroken sunshine. Cloud spread in from the north overnight and this marked the beginning of a prolonged period of dull weather. Over the next four days high pressure was centred just to the west of the Islands, feeding in relatively mild air off the Channel. There was some light drizzle at times, but it wasn't enough to wet the ground. The longest breaks in the cloud cover occurred at night on the 4th, 6th and 7th, permitting the occasional slight ground frost, even though the air temperature stayed well above freezing.

By the 8th the main area of high pressure extended from the Balkans to the United Kingdom, bringing us a feed of colder air off the Continent. Unfortunately there were still few breaks in the general cloud cover. Through the following week no fronts came within a couple of hundred miles of the Bailiwick, so the dry conditions persisted. With time, though, the cloud base tended to lower, with haze and then mist developing. For several hours on the 12th the cloud was low enough to give fog at the Airport and it was cold as well, with the temperature at around 4°C for most of the day. There was little sign of the of the high weakening until the 14th, but then the change happened rapidly.

The longstanding ridge over southern Britain declined on the 14th, allowing fronts to work their way south across the United Kingdom. These fronts had weakened and slowed down by the time they reached the Channel. We did not get any rain until the next active cold front swept through on the morning of the 16th. During that afternoon we saw our first

significant sunshine for nearly two weeks. The depression responsible for the storm on the 17th first showed up as an innocuous looking feature in the western Atlantic on the 16th. By midnight on the 16th it had deepened to 998mb as it approached Ireland. Over the following six hours it deepened by another 10mb, with its fronts bringing us some heavy rain. The rain passed through quickly, followed by clearer conditions. The wind then increased to gale force, building to a storm by 10.30 am, with damaging gusts up to 67kt (77mph).

The winds had eased by the morning of the 18th, but fronts from the next low were already making their presence felt with cloud increasing once more and bringing rain and drizzle that afternoon. We had mild conditions along with the rain and drizzle, but much colder weather had reached as far as the south coast of England by midnight on the 18th. The cold air was with us by dawn on the 19th and this chill became accentuated by a strong north-east wind. A small low then moved south-east over the British Isles on the 20th with heavy rain reaching us that evening, followed by heavy showers through the night, accompanied by a crack or two of thunder.

After a rather cold day on the 21st mild air spread in again from the west the next day, with rain by dawn. The mild air remained with us until late on Christmas Eve. The change to much colder conditions was marked by some heavy rain, followed through the night by squally rain or hail showers. Christmas Day proved to be cold with frequent hail showers. These were heavy enough at times to produce a covering of hail for a while, with thunder and lightning reported as well. Boxing Day was also cold, but much brighter with several hours of sunshine and only an odd shower. The two Bank Holidays of the 27th and 28th were mainly sunny, although there were a few hours of rain overnight. A sunny morning on the 29th was followed by a cloudy afternoon, with rain and drizzle during the evening. The last two days of the month were cloudy and mild with some rain, drizzle and fog patches on the morning of the 31st.

ANNUAL WEATHER SUMMARY

MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2004	DIFFERENCE FROM AVERAGE	2004	PERCENTAGE OF AVERAGE	2004	PERCENTAGE OF AVERAGE
JAN	7.9	+1.3	145.8	163.5	63.4	109.5
FEB	7.0	+0.7	20.3	26.5	99.7	127.2
MAR	7.4	0.0	28.6	42.9	134.4	106.6
APR	9.8	+1.1	59.8	117.0	203.2	110.9
MAY	12.8	+1.2	23.9	48.2	307.2	131.4
JUN	15.7	+1.7	25.2	54.5	292.6	122.8
JUL	15.9	-0.3	97.2	258.5	231.4	93.3
AUG	17.5	+0.9	77.1	168.3	216.4	92.1
SEP	15.8	+0.7	35.1	52.5	164.5	94.5
OCT	12.9	+0.3	177.6	199.3	112.8	95.4
NOV	10.5	+1.0	35.7	36.5	51.5	68.8
DEC	7.8	0.0	71.8	66.9	39.6	75.9
YEAR	11.8	+0.7	798.1	96.9	1914.6	105.2

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2004	DATE	2004	AVERAGE 1971-2000	2004	AVERAGE 1971-2000
JAN	63.4	57.9	112.8	1998	26.0	1966	7.8	24	23.6	21.5	9	10.7
FEB	99.7	78.4	140.9	1959	36.1	1976	7.8	8,9	33.9	26.6	4	6.9
MAR	134.4	126.1	206.1	1973	67.4	1964	11.2	29,30	36.6	34.3	5	5.6
APR	203.2	183.2	280.4	1984	122.2	1981	13.8	24	49.7	44.8	2	2.6
MAY	307.2	233.8	336.4	1989	136.9	1981	14.8	24	65.0	49.4	1	1.8
JUN	292.6	238.2	355.3	1975	147.8	1977	15.4	15	60.8	49.5	0	1.9
JUL	231.4	248.1	335.9	1959	167.7	1972	15.0	5,6	47.8	51.2	3	1.4
AUG	216.4	235.0	323.0	1955	139.2	1992	13.7	7	48.9	53.1	2	1.2
SEP	164.5	174.0	266.5	1959	104.5	1956	12.6	1	43.7	46.2	2	2.3
OCT	112.8	118.3	176.4	1971	72.6	1968	10.3	7	34.0	35.7	5	4.6
NOV	51.5	74.9	117.7	1988	38.9	1981	7.2	13	19.0	27.6	8	6.9
DEC	39.6	52.2	108.9	2001	26.6	1966	7.0	3	15.5	20.4	14	11.0
YEAR	1914.6	1819.9	2262.8	1959	1532.5	1981	15.4	15-Jun	43.0	40.8	55	56.8

ATMOSPHERE PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	RECORD HIGHEST	DATE & TIME G.M.T.	RECORD LOWEST	DATE & TIME G.M.T.	RECORD LOWEST	DATE & TIME G.M.T.
JAN	1011.2	1017.1	1030.5	1992	1001.1	1948	1045.9	30/1989 0945	966.6	20/1965 1220	966.6	20/1965 1220
FEB	1022.9	1017.0	1032.1	1959	1003.5	1966	1047.5	7/1964 1050	952.5	25/1989 1050	952.5	25/1989 1050
MAR	1021.8	1016.7	1029.9	1953	1003.0	1947	1047.7	3/1990 0930	969.6	13/1951 1630	969.6	13/1951 1630
APR	1014.0	1015.3	1025.1	1954	1002.6	1998	1040.2	10/1947 0800	979.5	16/1998 1620	979.5	16/1998 1620
MAY	1017.8	1015.7	1025.3	1991	1007.6	1983	1036.1	22/1991 0900	991.3	27/2000 2350	991.3	27/2000 2350
JUN	1020.6	1017.8	1024.5	1962	1009.5	1997	1037.5	14/1959 0850	988.9	9/1954 1500	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	986.6	3/1988 0845
AUG	1012.3	1017.6	1022.0	1981	1011.9	1963	1036.1	12/1949 0930	982.3	9/1948 0000	982.3	9/1948 0000
SEP	1021.0	1017.1	1024.2	1977	1009.9	1999	1037.3	22/1947 0700	974.7	13/1993 0630	974.7	13/1993 0630
OCT	1007.5	1015.6	1024.5	1971	1003.9	1960	1040.0	26/1969 2200	959.5	16/1987 0200	959.5	16/1987 0200
NOV	1024.6	1016.2	1026.2	1978	1001.5	2000	1041.9	2/2001 0850	965.0	19/1996 1720	965.0	19/1996 1720
DEC	1020.6	1016.0	1029.5	1991	1000.6	1978	1046.0	25/1991 0950	964.2	8/1954 1450	964.2	8/1954 1450
YEAR	1017.6	1016.7	1019.8	1949	1013.4	1960	1047.7	##### 0930	952.5	##### 1050	952.5	##### 1050

RAINFALL

MONTH	RAINFALL mm						WETTEST DAY		RAIN DAYS (≥0.2mm)		WET DAYS (≥1.0mm)	
	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2004	DATE	2004	AVERAGE 1971-2000	2004	AVERAGE 1971-2000
JAN	145.8	89.2	210.0	2001	15.4	1992	19.5	11	26	19.0	21	14.8
FEB	20.3	76.5	182.8	1978	4.8	1965	10.3	25	13	16.3	4	12.3
MAR	28.6	66.7	179.6	2001	2.7	1961	4.4	4	16	16.3	8	12.0
APR	59.8	51.1	130.4	1966	2.9	1980	11.0	17	14	12.9	11	9.5
MAY	23.9	49.6	128.7	1994	4.1	1989	8.4	31	7	11.8	5	8.5
JUN	25.2	46.2	129.7	1986	0.6	1976	8.2	22	8	10.6	6	7.2
JUL	97.2	37.6	120.2	1960	3.9	1999	62.5 *	7	12	9.7	10	6.7
AUG	77.1	45.8	122.0	1951	3.8	1955	11.1	14	15	10.2	15	7.2
SEP	35.1	66.8	194.5	1952	6.9	1997	13.8	12	11	13.5	8	9.9
OCT	177.6	89.1	233.9	1960	3.4	1978	42.3	11	21	16.3	17	12.5
NOV	35.7	97.9	192.5	1965	16.1	1978	8.9	20	17	18.5	8	14.8
DEC	71.8	107.3	249.6	1999	28.1	1953	16.6	24	16	19.1	12	15.5
YEAR	798.1	824.0	1317.0	1960	531.3	1989	62.5	07-Jul	176	174.1	125	130.6

* NEW RECORD

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM				MEAN MINIMUM		LOWEST MINIMUM			
	2004	AVERAGE 1971-2000	2004	DATE	RECORD HIGHEST	DATE	2004	AVERAGE 1971-2000	2004	DATE	RECORD LOWEST	DATE
JAN	9.7	8.4	12.1	9,12	13.3	4/1948	6.1	4.7	0.5	28	-7.8	20/1963
FEB	8.9	8.2	13.8	3	15.0	29/1948	5.0	4.4	-1.2	28	-7.2	21/48,7/91
MAR	9.5	9.6	15.5	16	19.4	29/1965	5.3	5.2	0.6	1	-2.2	10,11/1958
APR	12.4	11.2	18.6	26	24.3	16/2003	7.1	6.2	3.1	10	-1.4	11/1986
MAY	16.0	14.4	21.0	18	25.9	30/2003	9.6	8.7	6.7	7	0.1	2/1979
JUN	18.8	16.9	25.7	7	30.8	26/1976	12.6	11.1	8.9	20	5.4	1/1975
JUL	18.7	19.2	24.3	22	31.7	1/1952	13.2	13.2	9.8	10	8.3	8/1954
AUG	20.1	19.5	26.7	7	34.3	9/2003	14.8	13.7	11.8	31	9.2	28/1986
SEP	18.2	17.6	24.5	5	30.6	2/1961	13.4	12.5	8.6	25	5.8	28/1974
OCT	14.9	14.7	17.5	23	23.3	4,5/1959	10.9	10.5	6.7	15	3.5	28/2003 {18/52,19/85 {22,28/93
NOV	12.1	11.4	14.1	4	16.8	1/1999	8.9	7.7	4.8	19	0.0	
DEC	9.7	9.6	12.2	17	15.6	6/1953	5.9	6.0	2.1	25	-3.8	24/1963
YEAR	14.1	13.4	26.7	07-Aug	34.3	09/08/03	9.4	8.7	-1.2	28-Feb	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	7.9	6.6	8.6	1993	1.5	1963	3.6	3.7	4.7	1984	3.1	1957,66,76,91,96
FEB	7.0	6.3	9.0	1990	1.5	1986	3.9	3.8	4.6	1988	3.0	1986
MAR	7.4	7.4	10.3	1957	4.4	1962	4.2	4.4	6.4	1953	3.7	1964,81,88
APR	9.8	8.7	10.9	1961	6.4	1986	5.3	5.0	6.3	1984	3.7	1994
MAY	12.8	11.6	13.9	1989	9.9	1984	6.4	5.7	7.3	1989	4.6	1981
JUN	15.7	14.0	16.7	1976	11.3	1972	6.2	5.8	8.3	1976	4.1	1977
JUL	15.9	16.2	19.4	1983	13.8	1954	5.5	6.0	7.9	1983	4.4	1954
AUG	17.5	16.6	19.3	2003	14.3	1956	5.3	5.8	7.3	1955,2003	4.3	1958
SEP	15.8	15.0	17.5	1949	12.8	1986	4.8	5.0	6.1	1961	3.6	1967
OCT	12.9	12.6	15.2	2001	9.6	1974	4.0	4.1	5.1	1947	3.5	1968
NOV	10.5	9.3	12.0	1994	7.7	1993	3.2	3.7	4.9	1969	2.8	1994
DEC	7.8	7.8	10.1	1953	4.6	1950	3.8	3.6	4.5	1968	2.8	1987
YEAR	11.8	11.1	12.1	2003	9.6	1963	4.7	4.7	5.2	1949,89,90	4.3	1977

MONTH	LOWEST GRASS MINIMUM TEMPERATURE				DAYS WITH AIR FROST				DAYS WITH GRASS MINIMUM BELOW 0°C			
	2004	DATE	RECORD LOWEST	DATE	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	-3.7	29	-10.0	29/1947	0	2.5	16	1963	5	7.4	20	1985
FEB	-6.0	28	-11.1	12/1978	2	2.6	18	1986	10	7.8	24	1956
MAR	-3.1	2	-9.4	3/1965	0	0.6	4	1947	9	7.0	18	1955
APR	-1.4	10	-7.0	5/1990	0	0.1	1	1978,86	3	4.5	10	1984
MAY	3.0	3	-5.6	5/1979	0	0.0	—		0	2.0	9	1979
JUN	2.3	20	-3.0	14/1987	0	0.0	—		0	0.3	3	1987,89
JUL	4.8	6	1.0	7/1996	0	0.0	—		0	0.0	—	
AUG	10.3	21	0.8	11/1981	0	0.0	—		0	0.0	—	
SEP	6.5	25	-1.0	23/1979	0	0.0	—		0	0.1	1	1979,86,87
OCT	3.3	15	-4.0	30/1983	0	0.0	—		0	0.5	6	1992
NOV	-0.4	30	-5.6	29/1987	0	0.0	—		1	3.3	9	1988
DEC	-2.7	27	-8.9	29/1964,27/1995	0	1.0	5	1970	10	5.4	10	1976
YEAR	-6.0	28-Feb	-11.1	12/02/78	2	6.7	31	1963	38	38.4	62	1985

* NEW RECORD

NUMBER OF DAYS WITH

MONTH	FOG						THUNDER			
	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR
JAN	6	5.8	13	1955,82	2	1963,67,72,74,92	1	0.8	4	1979,98
FEB	3	7.0	15	1979	0	1969	0	0.5	3	1957,89
MAR	8	7.9	16	1960,94	0	1968,73	0	0.5	4	1958,67,82,87,95
APR	9	6.0	16	1963	2	1976,90	0	0.7	4	1981,95
MAY	8	7.1	19	1964	2	1988	0	1.2	4	1950,71
JUN	8	9.9	18	1965	1	1975	0	1.3	6	1982
JUL	6	11.2	20	1972,78	4	1966	0	1.6	5	1982,94
AUG	9	9.4	21	1997	2	1976	3	1.4	5	1974
SEP	6	5.6	15	1987	0	1952,53,72	0	1.2	10	1976
OCT	0	4.0	17	1986	0	1971,73	1	1.4	5	1964
NOV	0	3.9	14	1992	0	-	0	0.8	4	1969
DEC	5	4.6	11	1995	0	1947,64,75	1	1.1	4	1976,93
YEAR	68	82.6	115	1994	55	1989	6	12.3	21	1982,95

MONTH	SNOW OR SLEET				HAIL					
	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	3	2.9	12	1963,85	6	5.4	13	1984,85	0	1955,64,70,92,93
FEB	6	3.9	18	1956	7	3.9	13	1988	0	—
MAR	2	1.7	10	1962,70	5	3.9	9	1979	0	—
APR	0	0.9	4	1970	2	3.0	10	1994	0	—
MAY	0	0.1	3	1979	2	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	—		1	1.7	7	1992	0	—
NOV	0	0.6	5	1980	0	4.2	11	2000	0	—
DEC	0	1.6	8	1962,70	4	4.5	10	1979,82,86,93	0	1964,68,75
YEAR	11	11.6	30	1962,63,70,79	27	28.1	50	1986	10	1964

MONTH	RAIN DAYS(≥0.2mm)				WET DAYS(≥1.0mm)					
	2004	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2004	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	26	31	1948	4	1992	21	28	1948	3	1992
FEB	13	26	1970,95	2	1959	4	23	1951	1	1965
MAR	16	27	1979	3	1961	8	21	1947	1	1961
APR	14	21	1983	3	1976	11	18	1966	1	1976,80
MAY	7	26	1981	2	1989	5	19	1981	1	1989
JUN	8	21	1991	3	1975,76	6	14	1987,91	0	1976
JUL	12	20	1960	3	1999	10	15	1950	1	1999
AUG	15	21	1963	1	1976	15	18	1992	1	1955,76
SEP	11	23	1950,52	4	1959,97	8	21	1950	2	1959,97
OCT	21	28	1981	5	1965,78	17	24	1981	1	1978
NOV	17	27	1960	8	1978	8	25	1960	5	1988
DEC	16	28	1993	8	1991	12	26	1959	5	1991
YEAR	176	212	1960	138	1971	125	175	1960	96	1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2004	AVERAGE 1971-2000	2004	AVERAGE 1971-2000	RECORD HIGHEST	YEAR	2004	DATE	RECORD HIGHEST	DATE
JAN	14.8	14.7	3	2.6	11	1984	51	14	77	25/1990
FEB	11.8	13.3	0	1.5	10	1990	49	7	69	9/1988,11/1990
MAR	11.1	12.6	0	1.0	6	1980	50	21	70	10/1982
APR	9.9	11.9	0	0.3	2	1964,72,83,94	41	4	60	9/1994
MAY	9.0	11.1	0	0.1	1	1954,55,58 1962,72,79,96	42	4	58	19/1996
JUN	9.6	10.6	0	0.0	0	—	47	23	51	16/1965
JUL	9.1	10.3	0	0.0	1	1956,69	45	7	63	31/1983
AUG	10.2	9.7	0	0.0	1	1956,61,86	43	24	52	26/1986
SEP	12.8	11.1	0	0.2	2	1953,65,74,83	41	11	60	29/1962
OCT	14.2	12.5	1	0.9	4	1967,76	50	20	81	16/1987
NOV	10.2	13.5	0	1.3	8	1977	44	18	73	23/1984
DEC	11.2	14.5	1	2.2	9	1979	67	17	83	15/1979
YEAR	11.1	12.1	5	10.1	20	1972	67	17-Dec	83	#####

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

MONTH	DIRECTION RANGE		350 -010	020 -040	050 -070	080 -100	110 -130	140 -160	170 -190	200 -220	230 -250	260 -280	290 -310	320 -340	SPEED ONLY
	SPEED RANGE														
JAN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.1
	4-10	knots	3.2	1.2	0.1	0.1	1.3	1.5	3.5	3.9	2.6	1.5	2.4	3.5	24.9
	11-21	knots	3.4	2.3	0.1	0.1	0.9	3.5	5.8	10.6	7.3	7.5	9.7	5.8	56.9
	22-33	knots		0.1	0.7	0.3		0.3	0.7	0.9	4.2	5.4	1.7	0.9	15.2
	≥34	knots													
	DIRECTION ONLY		6.6	3.6	0.8	0.5	2.3	5.2	9.9	15.5	14.0	14.4	13.8	10.2	
FEB	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	11.8
	4-10	knots	5.3	7.2	4.9	3.6	1.1	0.4	1.1	0.9	0.9	1.3	3.0	4.3	34.1
	11-21	knots	2.6	9.9	2.7	1.1		0.1	5.0	9.5	3.2	2.0	1.6	3.6	41.4
	22-33	knots		3.9	4.5					0.3	1.4	2.2	0.6		12.8
	≥34	knots													
	DIRECTION ONLY		7.9	21.0	12.1	4.7	1.1	0.6	6.2	10.6	5.5	5.5	5.2	7.9	
MAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.0
	4-10	knots	3.0	5.0	6.2	2.7	3.5	6.6	3.9	3.9	1.5	0.4	1.1	4.8	42.5
	11-21	knots	1.2	4.0	8.7	0.9		3.5	3.6	9.9	4.4	1.7	3.5	3.8	45.4
	22-33	knots			0.4			0.3		0.8	1.9	1.7			5.1
	≥34	knots													
	DIRECTION ONLY		4.2	9.0	15.3	3.6	3.5	10.3	7.5	14.7	7.8	3.9	4.6	8.6	
APR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.6
	4-10	knots	5.7	7.6	4.0	3.1	4.0	8.2	3.6	3.2	1.5	1.8	3.6	10.3	56.7
	11-21	knots	2.5	5.1	0.4	0.6	1.1	3.1	2.4	3.6	5.6	5.7	2.2	3.9	36.1
	22-33	knots						0.1	0.1			1.3	0.1		1.7
	≥34	knots													
	DIRECTION ONLY		8.2	12.8	4.4	3.6	5.1	11.4	6.1	6.8	7.1	8.8	6.0	14.2	
MAY	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.3
	4-10	knots	4.3	8.2	11.2	3.2	4.8	4.2	1.9	2.2	3.5	4.6	7.1	9.0	64.1
	11-21	knots	0.4	3.8	5.2	0.8	0.1	0.5		0.3	2.2	7.7	5.8	0.3	27.0
	22-33	knots								0.1	0.8	1.3	0.3		2.6
	≥34	knots													
	DIRECTION ONLY		4.7	12.0	16.4	4.0	5.0	4.7	1.9	2.6	6.5	13.6	13.2	9.3	
JUN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.4
	4-10	knots	6.0	1.9	1.4	1.8	4.3	4.9	0.7	6.1	5.1	8.5	7.4	11.4	59.4
	11-21	knots	0.4				0.3	1.1		0.6	4.9	14.6	6.3	2.6	30.7
	22-33	knots								0.4	1.9	0.1			2.5
	≥34	knots													
	DIRECTION ONLY		6.4	1.9	1.4	1.8	4.6	6.0	0.7	7.1	11.9	23.2	13.6	14.0	
JUL	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	9.8
	4-10	knots	3.8	1.7	3.4	0.9	0.5	3.0	3.1	5.6	4.8	6.3	13.4	8.7	55.4
	11-21	knots	0.7	0.5	1.7	0.3	0.3	0.5		0.4	11.4	9.4	6.9	1.5	33.6
	22-33	knots			0.5	0.4	0.1	0.1							1.2
	≥34	knots													
	DIRECTION ONLY		4.4	2.3	5.6	1.6	0.9	3.6	3.1	6.0	16.3	15.7	20.3	10.2	
AUG	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.2
	4-10	knots	0.1	0.3	1.1	1.7	3.8	8.6	7.3	5.0	4.7	7.3	7.7	2.6	50.0
	11-21	knots			0.3	2.6	2.0	2.4	3.0	4.8	14.9	7.1	5.9	1.1	44.1
	22-33	knots								0.1	0.3	0.3			0.7
	≥34	knots													
	DIRECTION ONLY		0.1	0.3	1.3	4.3	5.8	11.0	10.2	9.9	19.9	14.7	13.6	3.6	
SEP	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.1
	4-10	knots	2.1	2.4	2.2	1.7	1.4	1.3	3.8	3.5	0.7	4.4	5.7	1.3	30.3
	11-21	knots	1.1		9.6	2.6			0.6	6.3	9.6	11.7	12.5	2.2	56.1
	22-33	knots			1.9					0.6	2.4	3.3	0.3		8.5
	≥34	knots													
	DIRECTION ONLY		3.2	2.4	13.8	4.3	1.4	1.3	4.3	10.3	12.6	19.4	18.5	3.5	
OCT	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.7
	4-10	knots	0.3	2.7	0.7	1.1	3.1	1.1	0.5	2.0	3.4	3.9	4.7	1.3	24.7
	11-21	knots	0.3	2.6	3.6	5.1	0.4	4.3	6.6	16.4	8.1	8.3	6.7	1.9	64.2
	22-33	knots			0.3	2.2	0.4	1.5	1.1	0.9	2.0	0.8			9.1
	≥34	knots									0.1				0.1
	DIRECTION ONLY		0.5	5.2	4.6	8.3	3.9	6.9	8.2	19.4	13.4	13.2	11.4	3.2	
NOV	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	9.2
	4-10	knots	9.0	6.5	0.3	1.8	3.1	4.6	1.3	4.0	2.1	1.9	3.2	11.1	48.9
	11-21	knots	6.7	4.9	1.8			1.0		1.4	2.8	11.8	4.9	4.7	39.9
	22-33	knots	0.1								0.7	0.4	0.3	0.6	2.1
	≥34	knots													
	DIRECTION ONLY		15.8	11.4	2.1	1.8	3.1	5.6	1.3	5.4	5.6	14.2	8.3	16.4	
DEC	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	12.9
	4-10	knots	5.9	2.2	0.5	6.2	6.3	2.2	3.1	3.4	1.2	2.2	3.4	5.1	41.5
	11-21	knots	1.7	1.3	0.5	2.4	1.5		0.8	4.3	4.2	8.2	6.3	3.1	34.4
	22-33	knots			1.2					0.5	1.2	4.3	2.0	1.3	10.6
	≥34	knots										0.3	0.3		0.5
	DIRECTION ONLY		7.7	3.5	2.3	8.6	7.8	2.2	3.9	8.2	6.6	14.9	12.0	9.5	
YEAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.1
	4-10	knots	4.0	3.9	3.0	2.3	3.1	3.9	2.8	3.6	2.7	3.7	5.2	6.1	44.4
	11-21	knots	1.7	2.8	2.9	1.4	0.6	1.7	2.3	5.7	6.6	8.0	6.0	2.9	42.5
	22-33	knots	(0.01)	0.3	0.8	0.2	0.1	0.2	0.2	0.4	1.4	1.8	0.4	0.2	6.0
	≥34	knots										(0.03)	(0.02)		0.1
	DIRECTION ONLY		5.8	7.0	6.7	4.0	3.7	5.7	5.3	9.7	10.6	13.5	11.7	9.2	

GUERNSEY AIRPORT MET OFFICE 2004**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					5.0	3.5							
2				1.0				3.0					
3					1.0			3.5	0.5				
4			6.0			7.5	0.5	1.5					
5	2.5	7.0	2.5			0.5		3.0					
6	1.0						0.5						
7													
8						2.5							
9								0.5					
10	3.5			1.0		1.0			1.5				
11					2.5	2.5	0.5						
12			0.5		0.5							3.0	
13			0.5										
14			1.5	4.0			9.5					2.0	
15							12.0	3.0					
16							1.5						
17			9.0				0.5						
18			2.5	0.5								0.5	
19			3.0		2.0								
20				0.5									
21													
22	7.0												
23	16.0								2.0				
24													
25													
26													
27						2.5		1.5					
28				2.5									
29					0.5								
30				2.0					2.5				
31					7.5							1.0	
Tot Hrs	30.0	7.0	25.5	11.5	19.0	20.0	25.0	16.0	6.5	0.0	0.0	6.5	167.0
Tot Days	5	1	8	7	7	7	7	7	4	0	0	4	57

Averages for Period 1986-1997

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

GUERNSEY AIRPORT MET OFFICE 2004**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					4.0	3.0							
2				0.5				2.0					
3					0.5			1.5					
4			0.5			4.5		0.5					
5		3.0				0.5		3.0					
6							0.5						
7													
8						0.5							
9													
10	1.5			0.5		1.0			1.0				
11					1.5								
12												2.0	
13													
14			1.0	1.5			1.5					0.5	
15							6.0	1.0					
16													
17			3.0										
18			2.5									0.5	
19			0.5		2.0								
20													
21													
22	2.0												
23	14.0												
24													
25													
26													
27						1.0		0.5					
28													
29													
30									2.0				
31					6.0								
Tot Hrs	17.5	3.0	7.5	2.5	14.0	10.5	8.0	8.5	3.0	0.0	0.0	3.0	77.5
Tot Days	3	1	5	3	5	6	3	6	2	0	0	3	37

Averages for Period 1986-1997

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

REPORT FOR ROCQUAINE

MONTH	TEMPERATURE °C						RAINFALL mm			MEAN RH% AT 9 a.m.	CLOUD OKTAS AT 9a.m.
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE		
JAN	10.7	13.2	31st	6.8	1.9	29th	133.5	18.4	11th	82.1	6.3
FEB	10.0	15.1	4th	5.5	0.3	28th	20.4	12.5	26th	80.9	6.0
MAR	11.1	17.0	16th	5.3	-0.6	2nd	30.5	5.5	5th	82.4	5.7
APR	14.0	20.6	25th	7.6	4.8	9th	50.0	8.9	17th	81.5	5.2
MAY	17.2	22.2	17th	9.8	6.3	23rd	22.2	6.7	31st	78.9	3.9
JUN	19.8	27.9	7th	13.2	10.6	22nd	27.1	7.6	22nd	80.1	4.4
JUL	19.9	25.0	28th	14.1	11.5	9th	104.2	61.4 *	7th	80.1	6.1
AUG	21.5	28.5	7th	15.6	12.7	1st	86.0	12.4	18th	82.6	5.5
SEP	19.5	27.5 *	5th	14.5	11.0	16th	34.4	12.7	12th	82.1	5.3
OCT	16.0	18.3	24th	11.8	8.3	15th	148.2	31.3	11th	81.6	5.7
NOV	12.9	15.8	4th	9.6	6.0	30th	29.7	7.5	20th	82.2	6.7
DEC	10.6	13.2	17th	6.6	2.3	20th	59.4	13.7	24th	83.0	6.1
YEAR	15.3	28.5	07-Aug	10.0	-0.6	02-Mar	745.6	61.4	07-Jul	81.5	5.6

REPORT FOR L'ANCRESSE

MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE	
JAN	10.7	13.4	10th	6.8	1.8	29th	124.0	16.1	11th	56.8
FEB	10.1	16.7 *	4th	5.4	-2.5	10th	21.6	11.3	26th	109.6
MAR	11.0	16.1	15th	5.9	0.5	2nd	34.5	5.9	11th	135.6
APR	13.7	18.6	26th	6.8	2.2	14th	61.8	13.2	17th	199.3
MAY	16.4	20.7	27th	9.4	4.8	2nd	23.6	9.0	4th	278.7
JUN	19.7	26.0	7th	13.2	9.3	22nd	29.3	10.7	22nd	283.7
JUL	20.0	24.5	22nd	13.6	9.0	6th	63.0	39.8	7th	222.1
AUG	21.5	26.0	7th	15.6	13.2	1st, 6th	69.0	9.4	15th	211.9
SEP	19.4	23.4	2nd	14.1	7.9	16th	30.0	10.7	10th	171.1
OCT	16.2	18.6	23rd	11.5	6.8	8th	142.0	24.2	11th	127.4
NOV	13.1	15.3	4th	9.5	3.7	25th	26.3	6.5	20th	54.7
DEC	10.7	12.9	22nd	6.7	3.3	26th	63.1	17.8	24th	40.1
YEAR	15.3	26.0	07-Jun, 07-Aug	9.9	-2.5	10-Feb	688.2	39.8	07-Jul	1891.0

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

REPORT FOR SARK

MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE	
JAN	9.5	12.5	31st	6.3	1.5	29th	120.7	23.0	11th	61.9
FEB	9.5	14.8	4th	5.0	-1.0	28th	22.4	10.8	26th	111.0
MAR	10.5	15.3	16th	5.5	1.1	11th	39.3	8.2	14th	156.4
APR	12.6	20.1	25th	7.0	4.9	9th	66.5	11.2	3rd	223.3
MAY	16.5	22.5	26th,27th	9.8	7.0	5th	21.3	7.7	4th	303.4
JUN	19.8	27.1	7th	12.6	9.0	22nd	14.6	4.5	22nd	295.7
JUL	20.1	25.1	31st	13.3	10.5	9th	47.7	20.8	7th	230.0
AUG	21.6	26.7	7th	14.6	11.1	16th	73.0	15.9	15th	239.2
SEP	19.8	25.1	5th	13.8	11.0	16th,25th	31.2	13.9	12th	185.4
OCT	15.5	18.0	7th	10.8	7.8	15th	171.7	30.9	11th	126.5
NOV	12.9	14.5	4th	8.9	4.9	30th	52.3	11.0	7th	44.0
DEC	10.2	12.5	17th	6.6	2.2	26th	83.2	19.2	24th	38.6
YEAR	14.9	27.1	07-Jun	9.5	-1.0	28-Feb	743.9	30.9	11-Oct	2015.4

Note:- Rainfall on 7th July was affected by a strong NE wind which greatly reduced the amount collected. 49.4mm was measured by another rain gauge in Sark on that day

REPORT FOR LIHOU

MONTH	TEMPERATURE °C						RAINFALL mm		
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE
JAN	10.1	12.3	12th	7.4	2.4	28th	159.8	19.8	12th
FEB	9.3	15.2	4th	6.0	0.9	27th	23.4	5.8	1st
MAR	10.0	16.5	31st	6.4	1.2	11th	33.6	5.0	11th
APR	12.5	16.6	25th	7.9	5.6	19th	49.6	11.8	18th
MAY	15.2	21.1	26th	10.0	8.1	2nd	22.2	11.8	4th
JUN	18.8	26.9	7th	12.7	10.3	20th	6.0	2.2	26th
JUL	18.9	22.3	21st	13.7	11.1	6th	49.0	17.0	11th
AUG	20.8	27.5	7th	15.3	13.5	1st	87.6	15.6	18th
SEP	18.6	24.0	9th	14.6	11.8	1st	30.0	10.8	13th
OCT	15.5	17.6	3rd,23rd	11.9	9.3	15th	149.8	30.2	12th
NOV	12.7	14.0	4th	10.3	6.8	30th	28.0	8.8	20th
DEC	10.6	12.6	17th	7.3	3.5	13th	63.8	13.0	24th
YEAR	14.4	27.5	7-Aug	10.3	0.9	27-Feb	702.8	30.2	12-Oct

REPORT FOR ALDERNEY AIRPORT

MONTH	TEMPERATURE °C						BAROMETRIC PRESSURE mb			24h MEAN WIND SPEED (kt)
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	MEAN AT 0900	HIGHEST	LOWEST	
JAN	9.4	11.6	10th	6.0	0.7	29th	1010.5	1031.0	989.6	16.2
FEB	8.7	13.2	3rd	5.0	-0.4	27th	1022.6	1037.8	998.4	13.0
MAR	9.3	13.7	16th	5.2	0.9	12th	1021.4	1037.9	999.5	11.8
APR	12.1	18.9	26th	6.8	4.0	10th	1013.5	1027.7	978.5	9.6
MAY	16.0	20.5	18th	9.1	6.4	13th	1018.2	1030.9	980.2	7.7
JUN	18.3	23.5	7th	12.3	9.5	20th	1020.1	1034.1	996.9	8.4
JUL	18.5	23.6	31st	13.1	10.3	6th	1017.4	1029.0	995.9	8.4
AUG	19.8	26.0	2nd	15.0	12.7	21st	1011.6	1022.5	990.7	10.2
SEP	18.2	23.4	2nd	13.9	9.4	25th	1020.5	1029.4	1004.1	13.3
OCT	14.9	17.4	7th	11.3	8.3	15th	1007.1	1022.5	986.0	15.7
NOV	12.2	14.8	4th	9.0	4.2	19th	1024.1	1038.1	1008.6	11.0
DEC	10.0	12.1	17th	6.3	2.8	26th	1020.0	1033.0	990.5	11.8
YEAR	13.9	26.0	02-Aug	9.3	-0.4	27-Feb	1017.2	1038.1	978.5	11.5

REPORT FOR ALDERNEY PLATTE SALINE

MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE	
JAN	9.8	12.3	10th,11th,12th	7.3	3.2	28th	111.5	15.5	12th	59.5
FEB	8.9	14.1	4th	5.9	0.8	27th	27.3	10.9	27th	93.6
MAR	9.6	15.0	16th,31st	6.4	1.2	2nd	23.3	3.8	14th	134.2
APR	12.5	17.3	25th	8.0	5.6	14th	70.1	14.7	18th	208.1
MAY	15.7	20.4	16th	10.3	8.4	2nd,3rd,7th	17.2	8.3	4th	298.1
JUN	18.3	25.7	7th	13.6	10.0	22nd	6.9	3.7	23rd	311.8
JUL	18.5	22.2	21st,22nd,28th	14.3	11.4	6th	109.6	48.6	7th	228.7
AUG	20.4	26.1	2nd	16.1	14.1	21st	153.3	26.4	3rd	230.3
SEP	18.5	21.7	5th,9th	15.1	9.6	16th	28.6	12.0	12th	181.3
OCT	15.4	17.7	23rd,24th	12.1	7.6	7th,8th	123.5	21.7	20th	101.3
NOV	12.5	14.1	4th,24th	10.2	6.8	19th	25.3	9.1	20th	48.8
DEC	10.6	13.2	17th	7.5	2.8	12th	61.8	17.7	24th	34.6
YEAR	14.2	26.1	02-Aug	10.6	0.8	27-Feb	758.4	48.6	07-Jul	1930.3

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JANUARY 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
			mb	at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX		mm	hrs	
THU	1	1009.3	10.3	6.0	8.2	1.6	6.8	8.7	290	18	19.8	36	0.3	3.3	Cloudy, hvy rain early bec fair to cloudy. Shwrs late am			
FRI	2	1018.5	8.2	5.0	6.6	3.5	7.0	8.6	340	17	13.0	35	0.3	1.1	Cloudy, ocnl fair or fine am. Slt rain mid pm			
SAT	3	1023.2	6.6	4.8	5.7	1.3	6.8	8.5	190	09	7.1	16	0.2	NIL	Cloudy, slt rain or drzl mid to late am & evng			
SUN	4	1022.1	9.6	6.6	8.1	4.3	7.0	8.5	010	05	<u>6.0</u>	21	TR	0.1	Cloudy, tempo slt drzl am			
MON	5	1020.8	10.5	8.8	9.7	5.6	7.4	8.4	220	11	10.8	20	2.1	NIL	Cloudy, ocnl drzl am. Fog patches pm. Mod rain & drzl evng			
TUE	6	1017.8	10.6	<u>9.6</u>	10.1	7.9	8.0	8.5	230	15	13.5	26	1.4	NIL	Cloudy, tempo slt drzl am. Drzl & mist pm. Fog patches			
WED	7	1015.2	10.6	7.8	9.2	5.9	8.2	8.5	160	15	15.3	33	13.1	2.7	Cloudy am. Fair early pm bec cloudy, haze. Rain & drzl late evng			
THU	8	993.1	11.8	8.2	10.0	7.9	8.4	8.6	220	24	20.1	44	2.2	4.0	Cloudy, hvy rain mid am bec fair. Shwrs pm, Slt T&L evng			
FRI	9	1006.8	<u>12.1</u>	7.7	9.9	5.1	8.5	8.7	250	18	17.5	37	1.4	4.0	Fair to cloudy am. Tempo hvy shwrs. Fair pm. Cloudy, mist late			
SAT	10	1014.1	11.8	9.0	<u>10.4</u>	6.3	8.5	8.8	260	16	13.1	28	11.8	NIL	Cloudy, rain early, mist or fog. Rain & drzl early pm, tempo thick fog			
SUN	11	1006.4	11.8	7.6	9.7	<u>9.4</u>	<u>8.9</u>	8.8	250	21	20.6	44	<u>19.5</u>	1.9	Rain or drzl, ocnl fog. Tempo hvy rain early. Fair early pm. Hvy shwrs			
MON	12	<u>991.6</u>	<u>12.1</u>	8.5	10.3	5.2	8.7	9.0	240	<u>27</u>	19.0	48	8.9	3.9	Cloudy, ocnl rain. Tempo hvy rain mid am. Fair late am. Gale midday			
TUE	13	994.4	11.3	6.7	9.0	6.9	8.8	<u>9.1</u>	250	22	21.5	43	10.5	NIL	Mod rain & drzl early. Hvy rain late am. Shwrs evng, small hail			
WED	14	998.8	9.2	5.8	7.5	3.3	8.3	9.0	260	22	<u>22.3</u>	<u>51</u>	2.5	2.2	Fair to cloudy, shwrs. Hvy shwr mid am. Small hail. Tempo gale pm			
THU	15	1010.7	10.2	6.0	8.1	2.6	7.8	9.0	220	15	19.6	44	10.0	0.1	Fair bec cloudy. Shwrs mid am then rain. Mod or hvy rain evng			
FRI	16	999.3	10.2	7.2	8.7	4.4	7.9	8.9	270	23	19.4	43	10.1	3.1	Cloudy, hvy shwr early bec fair. Shwr late am, small hail. Ocnl cloudy			
SAT	17	1000.3	8.0	4.3	6.2	2.9	7.8	8.9	270	04	11.8	32	0.3	1.4	Cloudy, tempo fair early. Hvy rain mid am, sleet. Ocnl fine pm.			
SUN	18	<u>1027.7</u>	6.5	2.2	4.4	2.0	7.4	8.8	020	14	10.7	32	TR	6.9	Cloudy bec fair or fine. Cloudy late			
MON	19	1025.3	10.0	3.5	6.8	-5.0	6.9	8.7	280	21	19.2	33	TR	0.2	Cloudy. Slt rain mid am. Slt shwrs late am			
TUE	20	1019.7	10.4	8.9	9.7	6.5	7.4	8.5	310	17	16.7	32	1.4	1.2	Cloudy, ocnl fair late am. Rain early pm			
WED	21	1022.4	8.9	7.4	8.2	5.9	7.8	8.5	330	08	8.2	21	TR	NIL	Cloudy, drzl mid am.			
THU	22	1017.2	10.2	7.5	8.9	5.6	7.7	8.5	190	15	9.7	24	14.9	NIL	Cloudy. Mod rain late am bec rain & drzl. Fog evng bec thick fog			
FRI	23	1014.4	10.6	8.6	9.6	7.8	7.9	8.5	120	06	7.1	27	5.3	NIL	Overcast, fog bec thick fog. Drzl, ocnl mod rain & drzl			
SAT	24	1020.2	10.8	6.4	8.6	4.1	8.2	8.6	330	12	13.9	28	0.3	<u>7.8</u>	Cloudy bec fair or fine.			
SUN	25	1017.4	9.8	5.1	7.5	-1.1	7.8	8.6	—	<u>00</u>	8.1	32	16.3	2.6	Fair bec cloudy. Shwrs early pm. Rain later			
MON	26	996.0	6.9	3.3	5.1	2.1	7.4	8.6	050	25	18.2	41	1.7	NIL	Cloudy, rain, ocnl mod rain. Sleet mid am. Rain & hail shwrs late am.			
TUE	27	1010.5	<u>6.1</u>	3.0	4.6	1.4	6.8	8.5	360	08	10.1	32	1.3	2.5	Fair bec cloudy, Slt shwrs am, hail. Bec fair pm			
WED	28	1011.3	7.2	<u>0.5</u>	<u>3.9</u>	-0.7	6.5	8.4	340	19	19.9	49	3.0	4.7	Ocnl cloudy. Rain & hail shwrs early. Gale evng, hvy sleet or snow shwr			
THU	29	1015.5	7.0	1.0	4.0	<u>-3.7</u>	6.0	8.3	320	06	9.3	23	NIL	7.6	Fair or fine. Dry air			
FRI	30	1012.1	8.6	4.3	6.5	-0.6	<u>5.8</u>	8.0	180	18	14.5	31	3.6	1.8	Fair to cloudy. Cloudy pm. Rain & drzl evng. Mist later			
SAT	31	995.3	<u>12.1</u>	8.3	10.2	5.5	6.3	<u>7.8</u>	180	23	21.9	47	3.4	0.3	Cloudy, mist. Rain mid am bec mod rain. Tempo fair			
MEAN		1011.2	9.7	6.1	7.9	3.7	7.6	8.6	W	15.3	14.8	TOTAL	145.8	63.4				
30 YEAR AVE. 1971-00		1017.1	8.4	4.7	6.6	2.7	6.7	8.0	W	14.4	14.7	////	89.2	57.9				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		26	21	3	6	1	4	0	5	6	1	3	9					
RECORDS FROM JANUARY 1947															RAINFALL 145.8 mm		SUNSHINE 63.4 hrs	
WETTEST DAY	35.8mm	DRIEST MONTH	15.4mm	LOWEST MIN		-7.8°C		WARMEST MNTH		8.5°C		SUNNIEST MNTH	112.8hrs	RAIN DAYS	26	SUNLESS DAYS	9	
DAY/YEAR	11th/2001	YEAR	1992	DAY/YEAR		20th/1963		YEAR		1993		YEAR	1998	WET DAYS	21			
WETTEST MNTH	210.0mm	HIGHEST MAX	13.3°C	LOWEST GRASS		-10.0°C		COLDEST MONTH		1.5°C		DULLEST MNTH	26.0hrs					
YEAR	2001	DAY/YEAR	4th/1948	DAY/YEAR		29th/1947		YEAR		1963		YEAR	1966					

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT FEBRUARY 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
			at 9a.m.	MAX	MIN		MEAN	MIN		30cm	100cm	9a.m.				9a.m.	MEAN	MAX
SUN	1	1017.0	12.1	10.0	11.1	7.3	7.3	7.8	230	12	18.3	43	1.7	0.2	Cloudy, rain early. Ocnl fine am. Haze. Rain early pm. Mist & drzl late			
MON	2	1021.4	11.4	10.7	11.1	9.0	7.9	7.9	220	16	14.9	36	NIL	NIL	Cloudy, mist & drzl. Fog patch early. Cloudy pm			
TUE	3	1023.6	<u>13.8</u>	11.1	<u>12.5</u>	8.5	8.3	8.0	170	12	13.3	28	TR	0.6	Mainly cloudy			
WED	4	1025.5	13.6	<u>11.4</u>	<u>12.5</u>	<u>9.1</u>	8.5	8.1	190	15	12.8	25	0.4	1.5	Cloudy, ocnl fair am. Drzl & mist late			
THU	5	1025.3	11.9	10.4	11.2	8.6	8.9	8.4	200	12	12.3	29	TR	NIL	Cloudy, mist bec drzl & thick fog. Mist. Ocnl fog evening			
FRI	6	1016.6	11.6	9.5	10.6	8.3	<u>9.1</u>	8.5	190	11	17.8	46	0.4	0.2	Cloudy, mist am. Tempo slt drzl. Fair evening			
SAT	7	1021.8	10.4	7.0	8.7	4.7	8.8	8.7	260	13	20.3	<u>49</u>	0.6	7.4	Mainly fair. Hvy shwr early. Shwrs evng			
SUN	8	1026.3	8.9	6.1	7.5	3.8	8.4	<u>8.8</u>	300	23	18.5	45	NIL	<u>7.8</u>	Fair to cloudy, shwrs bec mainly fine			
MON	9	<u>1037.6</u>	8.2	2.3	5.3	-4.7	7.9	<u>8.8</u>	—	<u>00</u>	<u>3.0</u>	11	NIL	<u>7.8</u>	Fine bec fair. Dry air pm			
TUE	10	1035.6	9.3	3.1	6.2	-3.8	7.4	8.7	090	03	3.3	09	NIL	1.1	Fair or fine bec mainly cloudy			
WED	11	1031.5	11.2	6.2	8.7	3.6	7.4	8.5	330	08	6.3	14	NIL	5.7	Cloudy bec fair. Cloudy evening. Mist late			
THU	12	1034.0	9.2	7.5	8.4	6.3	7.7	8.5	110	04	4.8	14	TR	NIL	Cloudy. Ocnl mist or haze am. Slt drzl early pm			
FRI	13	1035.2	8.3	4.6	6.5	2.3	7.9	8.5	100	08	5.9	15	NIL	6.4	Cloudy bec fair with haze. Fine evng. Dew			
SAT	14	1029.3	11.5	4.9	8.2	0.3	7.6	8.4	060	04	4.3	11	TR	6.3	Fine, dew. Tempo shallow fog mid am. Tempo cloudy. Dew evng			
SUN	15	1027.8	9.8	4.7	7.3	-2.0	7.4	8.5	—	<u>00</u>	4.0	19	0.5	2.0	Fine, shallow fog bec cloudy. Mist. Ocnl fair late am. Shwr late			
MON	16	1031.7	9.2	3.9	6.6	-1.4	7.4	8.4	040	07	4.3	11	TR	0.6	Fine, dew bec cloudy. Tempo fair midday			
TUE	17	1030.9	10.1	6.3	8.2	3.4	7.4	8.4	300	06	8.0	22	1.5	3.1	Cloudy, slt rain mid am bec fine. Cloudy late am. Shwrs pm			
WED	18	1031.4	8.5	5.7	7.1	3.8	7.4	8.3	040	14	12.5	24	TR	4.4	Cloudy. Slt shwrs early. Fair late am to evng then cloudy			
THU	19	1024.7	7.3	4.7	6.0	3.0	7.2	8.3	040	19	20.9	44	0.8	1.9	Cloudy. Slt shwr mid am. Tempo fair. Slt shwrs. Hail shwr late			
FRI	20	1018.2	4.7	1.0	2.9	-0.3	6.6	8.2	090	14	18.9	39	0.7	2.5	Cloudy. Slt snow shwrs mid am. Bec fair pm. Cloudy late evng			
SAT	21	1008.1	8.0	3.8	5.9	1.3	6.3	8.1	060	<u>23</u>	<u>23.8</u>	46	NIL	1.4	Cloudy. Rain early. Fair late am			
SUN	22	1011.7	6.8	4.7	5.8	4.1	6.4	7.9	040	22	23.7	39	TR	NIL	Cloudy. Slt shwrs early pm. Fair late, dry air			
MON	23	1024.1	5.7	2.6	4.2	0.5	6.1	7.9	030	14	11.0	31	NIL	6.5	Fair, ocnl cloudy am, slt hail shwrs.			
TUE	24	1022.6	7.3	1.4	4.4	-5.2	5.8	7.7	310	06	7.9	20	0.7	3.7	Mainly fair am. Cloudy pm. Ocnl dry air. Rain late evng			
WED	25	1014.1	7.0	2.8	4.9	2.3	6.0	7.6	010	11	9.0	21	0.4	6.5	Cloudy. Slt shwr am bec fair or fine. Dry air. Cloudy late, snow shwr			
THU	26	1009.1	5.6	0.6	3.1	-1.9	5.8	7.4	320	22	9.0	34	<u>10.3</u>	5.8	Fine bec fair. Ocnl cloudy. Hail or snow shwrs. Mod snow evng			
FRI	27	<u>1002.3</u>	<u>5.1</u>	-0.5	2.3	-0.9	5.5	7.4	020	11	12.9	38	1.5	6.0	Cloudy, snow bec fair. Slt hail shwrs pm			
SAT	28	1007.2	5.2	<u>-1.2</u>	<u>2.0</u>	<u>-6.0</u>	5.1	7.3	070	03	8.4	22	0.1	2.9	Cloudy, ocnl fair. Hail or snow shwrs			
SUN	29	1020.8	6.2	0.7	3.5	-0.6	<u>5.0</u>	<u>7.2</u>	360	14	11.1	28	0.7	7.4	Sleet shwr early bec fair. Hail shwr early pm. Sleet or snow shwrs evng			
MEAN		1022.9	8.9	5.0	7.0	2.2	7.2	8.1	NE	11.3	11.8	TOTAL	20.3	99.7	Snow lying at 0900 GMT			
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	27th 4cm 28th <0.5cm			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		13		4	6	7	0	1	2	10	3	0	0			4		
RECORDS FROM JANUARY 1947															RAINFALL	166.1 mm	SUNSHINE	163.1 hrs
WETTEST DAY	59.0mm	DRIEST MONTH	4.8mm	LOWEST MIN	-7.2°C	WARMEST MNTH	9.0°C	SUNNIEST MNTH	140.9hrs	RAIN DAYS	39	SUNLESS DAYS	13					
DAY/YEAR	18th/1978	YEAR	1965	DAY/YEAR	21st/48.7th/91	YEAR	1990	YEAR	1959	WET DAYS	25							
WETTEST MNTH	182.8mm	HIGHEST MAX	15.0°C	LOWEST GRASS	-11.1°C	COLDEST MNTH	1.5°C	DULLEST MNTH	36.1hrs									
YEAR	1978	DAY/YEAR	29th/1948	DAY/YEAR	12th/1978	YEAR	1986	YEAR	1976									

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT MARCH 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER					
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs						
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX								
MON	1	1033.8	6.0	<u>0.6</u>	3.3	-2.2	<u>5.0</u>	7.0	070	09	9.5	20	NIL	7.7	Fair, tempo cloudy am. Ocnl fine, dry air					
TUE	2	<u>1037.1</u>	6.4	1.9	4.2	<u>-3.1</u>	<u>5.0</u>	<u>6.8</u>	150	08	7.1	15	NIL	8.5	Fair or fine am. Fair pm					
WED	3	1029.6	8.3	4.9	6.6	0.0	5.2	<u>6.8</u>	170	13	11.5	24	0.9	1.2	Fair bec cloudy. Tempo fair late am. Ocnl slt rain pm					
THU	4	1021.1	9.4	7.2	8.3	5.5	5.8	<u>6.8</u>	180	04	6.0	14	<u>4.4</u>	NIL	Cloudy, mist. Ocnl fog am. Slt rain mid am. Mod rain late am. Fair late					
FRI	5	1019.8	8.8	5.4	7.1	3.5	6.3	<u>6.8</u>	---	<u>00</u>	<u>3.4</u>	11	3.0	NIL	Fair bec cloudy, mist. Tempo fog. Rain pm					
SAT	6	1024.1	9.0	5.1	7.1	-0.5	6.6	6.9	320	05	8.2	17	0.6	5.0	Cloudy, mist. Tempo slt rain. Haze late am, Bec fair then fine pm					
SUN	7	1026.3	9.3	4.8	7.1	1.5	6.7	7.1	320	14	11.2	25	0.1	8.9	Fine, ocnl cloudy early, shwrs. Fair to cloudy evng, slt shwrs					
MON	8	1033.4	8.2	3.7	6.0	-1.6	6.5	7.1	060	12	11.0	21	NIL	5.6	Fair or fine bec cloudy. Bec fair pm. Fine evng					
TUE	9	1034.1	7.0	3.7	5.4	1.9	6.4	7.3	040	09	11.8	27	0.1	1.1	Fine bec mainly cloudy. Slt shwr evng					
WED	10	1029.0	5.2	2.1	3.7	-0.2	6.2	7.2	020	08	8.7	20	0.3	4.5	Cloudy, slt shwrs of hail or snow. Mainly fair pm, fine late					
THU	11	1017.4	<u>4.2</u>	0.9	<u>2.6</u>	-2.0	5.8	7.1	150	13	14.8	35	3.5	0.1	Fine, dew bec cloudy. Bec snow or sleet pm. Ocnl mod snow. Rain					
FRI	12	<u>1002.3</u>	9.3	2.9	6.1	-0.5	5.6	7.1	140	08	12.4	30	0.9	0.2	Cloudy, mist. Rain early. Rain & drzl early pm. Fog patch. Fair late					
SAT	13	1013.8	10.7	6.2	8.5	2.7	6.1	7.0	210	11	12.8	26	0.1	7.9	Fair, ocnl cloudy am, shwrs. Cloudy late evng. Slt rain late					
SUN	14	1018.4	10.3	8.2	9.3	5.2	6.6	6.9	180	17	16.1	33	3.4	NIL	Cloudy. Slt rain early. Rain late am. Rain & drzl pm, ocnl fog					
MON	15	1027.6	12.9	8.8	10.9	6.8	7.1	7.1	190	10	11.1	23	0.8	1.6	Cloudy, mist early. Ocnl fair early pm. Rain, drzl & mist evng					
TUE	16	1029.7	<u>15.5</u>	8.7	<u>12.1</u>	5.6	7.6	7.2	150	08	9.4	20	TR	10.1	Cloudy, mist bec fair. Fine evng					
WED	17	1027.4	13.5	8.5	11.0	6.0	8.0	7.4	200	05	5.3	16	1.1	NIL	Fair, dew bec cloudy, mist. Fog patches, ocnl fog. Rain & drzl evng					
THU	18	1023.2	11.2	7.9	9.6	4.9	8.4	7.6	200	09	10.6	27	0.4	2.9	Mist bec thick fog. Slt rain & drzl mid am bec mist. Fair pm. Rain evng					
FRI	19	1016.5	10.6	8.3	9.5	6.5	8.5	7.8	200	18	17.5	39	2.6	0.7	Cloudy, mist. Rain & drzl mid am. Mod rain & drzl midday. Fog patches					
SAT	20	1015.4	10.7	<u>8.9</u>	9.8	<u>7.6</u>	8.4	8.0	220	22	21.3	41	2.8	NIL	Drzl & thick fog bec mist. Ocnl slt drzl or rain					
SUN	21	1011.8	11.0	6.5	8.8	5.0	<u>8.5</u>	8.1	250	<u>23</u>	<u>23.3</u>	<u>50</u>	2.8	8.7	Cloudy bec mainly fair. Shwrs. Hail & squall mid am. Fine evng					
MON	22	1015.2	9.9	4.8	7.4	4.8	8.2	8.1	310	19	18.0	37	TR	8.2	Mainly cloudy, shwrs. Hail mid am, bec fair or fine					
TUE	23	1018.4	9.0	5.3	7.2	3.7	7.9	<u>8.2</u>	320	14	12.9	26	TR	8.2	Fine. Cloudy mid am, slt shwrs. Mainly fair. Hail & lghtng evng					
WED	24	1024.0	7.9	4.8	6.4	3.1	7.7	<u>8.2</u>	010	14	11.6	23	TR	0.7	Mainly cloudy. Slt shwrs am. Hail. Tempo fair evng					
THU	25	1022.8	8.5	3.3	5.9	0.8	7.4	8.1	330	05	6.7	21	TR	2.2	Fine bec cloudy. Slt shwr early pm bec fait					
FRI	26	1024.7	7.9	3.7	5.8	1.2	7.3	8.1	020	14	9.7	23	0.2	7.2	Fair or fine, ocnl cloudy. Slt shwrs					
SAT	27	1019.4	7.4	4.2	5.8	-2.6	7.1	8.1	---	<u>00</u>	3.6	11	TR	0.1	Cloudy. Rain & drzl mid am. Fair or fine evng, dew. Cloudy late					
SUN	28	1019.2	9.8	4.8	7.3	0.6	7.2	8.0	210	03	4.8	12	TR	8.2	Cloudy bec fair late am. Fine pm					
MON	29	1021.4	11.1	4.2	7.7	-0.1	7.5	8.0	060	11	12.9	28	NIL	<u>11.2</u>	Fine, dew early					
TUE	30	1013.1	11.9	6.0	9.0	2.3	7.6	8.0	070	14	14.5	32	NIL	<u>11.2</u>	Fine, dew early bec haze. Fair late evng					
WED	31	1005.4	14.3	8.8	11.6	5.5	8.0	8.0	120	08	7.4	18	0.6	2.5	Fair, ocnl fine early bec cloudy. Slt rain late am. Fair early pm. Rain late					
MEAN		1021.8	9.5	5.3	7.4	2.3	7.0	7.5	S	10.6	11.1	TOTAL	28.6	134.4						
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						
		16	8	2	5	0	1	0	9	8	2	0	5							
RECORDS FROM JANUARY 1947															RAINFALL		194.7 mm	SUNSHINE		297.5 hrs
WETTEST DAY	30.0mm	DRIEST MONTH		2.7mm	LOWEST MIN		-2.2°C	WARMEST MNTH		10.3°C	SUNNIEST MNTH		206.1hrs	RAIN DAYS		55	SUNLESS DAYS		18	
DAY/YEAR	28th/1960	YEAR		1961	DAY/YEAR		10th/11th/1958	YEAR		1957	YEAR		1973	WET DAYS		33				
WETTEST MNTH	179.6mm	HIGHEST MAX		19.4°C	LOWEST GRASS		-9.4°C	COLDEST MNTH		4.4°C	DULLEST MNTH		67.4hrs							
YEAR	2001	DAY/YEAR		29th/1965	DAY/YEAR		3rd/1965	YEAR		1962	YEAR		1964							

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT APRIL 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)							
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX					
THU	1	1002.4	12.1	8.5	10.3	5.7	8.4	<u>8.1</u>	110	13	10.0	26	0.3	2.7	Fair bec cloudy, mist. Ocnl fair am. Slt rain pm. Fair late		
FRI	2	1005.3	12.9	6.9	9.9	3.5	8.5	8.2	140	11	11.0	28	TR	9.1	Fine, dew. Ocnl cloudy am, mist or fog. Fine pm. Cloudy late		
SAT	3	1014.5	12.5	9.1	10.8	6.7	8.8	8.3	200	15	15.8	38	7.8	0.4	Cloudy. Tempo slt drzl or rain am. Rain evng, tempo hvy rain		
SUN	4	1020.8	11.9	7.5	9.7	5.5	8.8	8.5	240	13	16.9	<u>41</u>	2.6	8.4	Cloudy bec fine. Fair pm bec cloudy. Hvy shwr evng, squall & hail		
MON	5	1020.4	11.0	7.6	9.3	5.3	8.9	8.6	260	16	<u>19.0</u>	33	TR	1.3	Fair or fine bec mainly cloudy. Slt shwr pm		
TUE	6	1014.9	11.2	5.4	8.3	4.2	8.8	8.6	300	<u>20</u>	18.6	35	0.4	7.2	Fair ocnl cloudy. Shwrs evng. Fine late		
WED	7	1016.7	10.5	5.8	8.2	3.5	8.5	8.6	320	17	11.4	24	TR	9.8	Fine bec fair. Slt shwr late am. Dew late		
THU	8	1021.1	9.6	4.9	7.3	1.6	8.4	8.6	020	11	7.7	19	2.2	7.7	Fine bec fair. Ocnl cloudy. Cloudy evng. Hvy rain & hail shwr		
E.FRI	9	1020.9	<u>9.3</u>	4.0	<u>6.7</u>	0.9	8.3	8.6	020	09	7.7	18	0.5	11.0	Cloudy bec fair or fine		
SAT	10	1018.7	10.6	<u>3.1</u>	6.9	<u>-1.4</u>	<u>8.2</u>	8.6	320	08	7.0	16	0.1	0.1	Fine, dew bec cloudy. Rain or drlz mid am. Fog patch am. Fair evng		
E.SUN	11	1024.5	10.5	5.9	8.2	4.7	8.4	8.6	040	07	6.4	17	NIL	10.2	Cloudy. Mist. Slt rain bec fair. Fine pm. Cloudy late		
E.MON	12	1027.4	13.4	5.8	9.6	0.9	8.6	8.6	350	04	<u>4.7</u>	14	TR	11.6	Cloudy bec fair mid am then fine. Dew late		
TUE	13	1026.8	12.2	7.2	9.7	4.5	9.0	8.7	360	09	7.2	17	TR	8.4	Fine, dew bec cloudy. Slt rain late am. Fine pm. Dew late, shallow fog		
WED	14	1022.7	12.4	6.6	9.5	-0.8	9.0	8.9	160	08	<u>4.7</u>	13	NIL	7.6	Fine, shallow fog. Ocnl thick fog late am. Mainly fine pm		
THU	15	1016.2	13.9	7.4	10.7	2.2	9.2	8.9	170	07	5.0	12	NIL	10.0	Cloudy, haze bec fair. Cloudy by evng. Fair later		
FRI	16	1010.2	15.1	8.8	12.0	4.2	9.6	9.2	140	07	5.5	14	3.9	8.0	Fair, ocnl cloudy early. Tempo fine bec cloudy pm. Rain, ocnl mod rain		
SAT	17	1008.0	11.1	6.3	8.7	4.1	9.8	9.1	270	10	12.2	32	<u>11.0</u>	10.0	Rain & mist early bec fair. Shwr late am. Fine pm bec cldy evng. Rain		
SUN	18	<u>979.9</u>	9.9	5.0	7.5	5.8	9.8	9.3	270	17	16.8	36	4.0	4.1	Mod rain & mist. Fog patch. Tempo hvy rain bec ocnl fair. Shwrs		
MON	19	993.0	10.0	5.0	7.5	1.9	9.3	9.4	320	04	9.2	30	1.1	6.5	Fair to cloudy am, shwrs. Fair pm bec cloudy evng, rain later		
TUE	20	1003.1	11.6	7.4	9.5	5.2	9.4	9.4	180	07	7.9	20	4.2	1.8	Mainly cloudy. Ocnl rain or drzl pm		
WED	21	1006.1	13.7	9.4	11.6	<u>9.5</u>	9.7	9.3	160	11	11.4	27	0.1	2.9	Cloudy. Ocnl mod rain early. Slt rain pm bec fine by evng		
THU	22	1017.4	14.1	7.9	11.0	4.0	9.8	9.5	190	06	7.2	15	NIL	9.8	Fine, dew. Ocnl cloudy am bec fine pm. Dew later		
FRI	23	1027.5	13.6	5.5	9.5	-0.8	10.1	9.6	350	07	5.3	14	NIL	12.8	Fine, dew early. Fair late am. Dew late evng		
SAT	24	<u>1027.6</u>	17.2	8.0	12.6	2.5	10.2	9.6	090	08	8.1	21	NIL	<u>13.8</u>	Fair, dew. Shallow fog early bec fine. Dry air		
SUN	25	1026.8	18.4	<u>10.2</u>	14.3	6.7	10.5	9.8	130	06	8.2	19	NIL	13.5	Fine bec fair. Ocnl dry air. Fine evng		
MON	26	1021.0	<u>18.6</u>	<u>10.2</u>	<u>14.4</u>	5.9	11.0	9.9	110	<u>03</u>	5.1	10	NIL	11.0	Fine bec fair. Haze evng. Mist later, dew		
TUE	27	1014.5	13.4	8.4	10.9	2.2	<u>11.4</u>	10.1	350	11	10.0	23	9.8	3.1	Fine, haze & dew bec cloudy, mist.. Ocnl fair, haze. Shwr late am		
WED	28	1007.0	12.3	9.1	10.7	8.4	11.2	10.3	350	13	10.2	22	2.3	0.4	Cloudy, haze. Rain & mist, tempo hvy rain. Fog patches. Cloudy, mist pm		
THU	29	1003.0	10.1	7.1	8.6	7.8	10.9	<u>10.4</u>	360	16	13.8	28	0.1	<u>NIL</u>	Cloudy, mist. Tempo drzl or slt rain		
FRI	30	1000.2	9.9	8.2	9.1	7.4	10.3	<u>10.4</u>	020	14	11.5	25	9.4	<u>NIL</u>	Cloudy bec haze, then rain & mist. Ocnl mod rain. Fog patches evng		
MEAN		1014.0	12.4	7.1	9.8	4.1	9.4	9.1	N	10.3	9.9	TOTAL	59.8	203.2			
30 YEAR AVE. 1971-00		1015.3	11.2	6.2	8.7	3.5	9.3	9.1	NE	12.6	11.9	////	51.1	183.2			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		14	11	0	2	0	0	0	3	9	1	0	2				
RECORDS FROM JANUARY 1947														RAINFALL	254.5 mm	SUNSHINE	500.7 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	10.9°C 1961	SUNNIEST MNTH YEAR	280.4hrs 1984	RAIN DAYS	69	SUNLESS DAYS	20				
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	WET DAYS	44						

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT MAY 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER				
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm		hrs			
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
SAT	1	1005.5	14.5	8.2	11.4	5.8	<u>10.2</u>	<u>10.3</u>	110	07	6.5	16	0.5	7.8	Cloudy, mist bec thick fog. Rain mid to late am. Fine pm, dew late			
SUN	2	1010.9	16.4	8.8	12.6	5.7	10.7	<u>10.3</u>	110	<u>02</u>	4.7	13	NIL	14.1	Fine, dew early. Shallow fog & dew late evening. Fog late			
B.HOL	3	1006.9	11.9	7.2	9.6	<u>3.0</u>	11.4	10.4	260	13	11.2	24	4.9	2.3	Thick fog bec cloudy, mist. Slt drzl early pm. Fair by evng			
TUE	4	989.6	<u>11.8</u>	7.5	9.7	4.2	11.0	10.6	220	<u>22</u>	19.3	<u>42</u>	6.9	5.0	Fine bec cloudy. Rain mid am, tempo hvy rain. Shwr. Ocnl fair pm			
WED	5	<u>984.8</u>	12.0	6.9	<u>9.5</u>	5.8	10.7	10.6	280	20	18.3	37	1.4	10.1	Cloudy, shwrs bec mainly fair. Slt hail shwr late evng			
THU	6	996.3	12.5	7.6	10.1	5.3	10.9	10.6	300	15	11.9	25	NIL	10.3	Cloudy, mod shwr early, hail. Bec fair			
FRI	7	1005.9	13.1	<u>6.7</u>	9.9	3.2	11.1	10.5	310	11	12.2	24	NIL	12.0	Mainly fair			
SAT	8	1009.5	13.0	8.8	10.9	6.5	11.4	10.7	280	21	<u>20.1</u>	36	NIL	5.7	Fair bec cloudy. Mainly fair pm			
LIB.D	9	1010.6	13.0	7.6	10.3	4.7	11.3	10.8	280	13	10.3	20	NIL	12.3	Fair or fine bec cloudy evening			
MON	10	1014.3	15.3	9.4	12.4	7.1	11.9	10.8	360	09	6.5	13	TR	9.2	Cloudy, ocnl fair early, dew. Bec fair, cloudy midday, shwr. Bec fine pm			
TUE	11	1019.7	18.5	8.8	13.7	5.0	12.4	11.0	030	06	6.0	16	TR	11.2	Fair, mist & dew. Fog patches. Bec fine. Fog late evng			
WED	12	1024.1	13.2	9.3	11.3	8.7	13.0	11.3	010	09	7.3	20	TR	4.8	Cloudy, mist. Ocnl fog am. Haze late am. Bec fine evng			
THU	13	1024.7	14.8	7.9	11.4	3.6	12.7	11.5	240	04	4.6	14	NIL	4.7	Fine, dew bec cloudy, haze. Bec fine pm. Shallow fog late evng			
FRI	14	1026.3	15.9	9.5	12.7	5.7	12.9	11.7	310	08	5.7	12	NIL	10.4	Cloudy, mist. Bec fair mid am, ocnl fine. Dew late			
SAT	15	<u>1030.7</u>	19.2	9.9	14.6	3.7	13.2	11.7	320	05	<u>4.4</u>	12	NIL	13.7	Fine, dew early bec fair			
SUN	16	<u>1030.7</u>	20.2	11.3	15.8	8.5	13.7	11.8	090	08	8.0	17	NIL	14.4	Fine. Ocnl dry air			
MON	17	1026.8	20.7	11.3	16.0	7.6	14.0	12.2	050	06	5.9	13	NIL	14.7	Fine. Dry air pm			
TUE	18	1026.7	<u>21.0</u>	11.9	<u>16.5</u>	8.5	14.3	12.4	020	03	5.1	11	NIL	14.6	Fine, slt dew early. Ocnl dry air			
WED	19	1027.1	18.8	11.3	15.1	3.5	14.5	12.7	320	07	5.5	12	NIL	13.7	Fine, dew. Thick fog mid am. Adjacent fog pm. Mist late			
THU	20	1022.4	18.7	10.9	14.8	3.8	14.8	12.9	340	03	6.3	18	NIL	13.2	Fine, mist & dew. Shallow fog patches. Fair pm. Ocnl cloudy evng			
FRI	21	1022.0	14.0	10.2	12.1	8.8	14.9	13.0	010	12	12.1	25	NIL	10.1	Fair, ocnl cloudy am. Fine pm			
SAT	22	1027.9	13.5	9.0	11.3	6.9	14.0	13.1	060	19	15.5	29	NIL	12.6	Fine bec fair. Tempo cloudy am. Fine pm			
SUN	23	1030.6	14.8	8.5	11.7	5.4	13.7	13.2	060	12	9.5	22	NIL	14.0	Fine, slt dew early. Tempo fair am. Ocnl dry air pm			
MON	24	1028.0	17.2	9.1	13.1	5.8	13.8	13.1	050	05	8.1	21	NIL	<u>14.8</u>	Fine. Dry air late am			
TUE	25	1023.1	18.9	10.1	14.5	7.4	14.0	13.2	090	09	9.4	20	NIL	13.2	Fine. Dry air. Bec fair late am			
WED	26	1019.4	19.4	10.8	15.1	8.2	14.2	13.1	100	09	7.2	16	NIL	13.0	Fair bec fine. Dry air. Fair pm			
THU	27	1022.0	20.3	12.3	16.3	8.9	14.7	13.3	120	07	7.8	23	NIL	12.6	Fair bec fine. Fair pm			
FRI	28	1022.9	18.1	<u>13.6</u>	15.8	12.0	15.0	13.4	150	09	7.6	18	1.1	0.8	Fair bec cloudy. Tempo slt rain pm.			
SAT	29	1021.9	15.9	11.8	13.9	<u>12.2</u>	<u>15.1</u>	<u>13.6</u>	190	05	5.4	15	0.1	2.7	Cloudy. Rain & drzl mid am. Mist. Fog patch. Fair by evng. Fog patch			
SUN	30	1022.0	16.7	11.4	14.1	5.7	14.7	<u>13.6</u>	240	09	8.3	20	0.6	9.2	Fine, mist & dew bec cloudy. Mainly fair pm. Dew late			
B.HOL	31	1019.3	13.4	11.4	12.4	7.7	14.7	<u>13.6</u>	180	07	7.9	21	<u>8.4</u>	<u>NIL</u>	Fair, dew bec cloudy. Rain mid am. Rain & drzl pm. Mist bec thick fog			
MEAN		1017.8	16.0	9.6	12.8	6.4	13.1	12.0	NE	9.5	9.0	TOTAL	23.9	307.2				
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			
			7	5	0	2	0	0	0	0	8	2	0	1				
RECORDS FROM JANUARY 1947																		
WETTEST DAY		40.4mm	DRIEST MONTH		4.1mm	LOWEST MIN		0.1°C	WARMEST MNTH		13.9°C	SUNNIEST MNTH		336.4hrs	RAINFALL	278.4 mm	SUNSHINE	807.9 hrs
DAY/YEAR		24th/1950	YEAR		1989	DAY/YEAR		2nd/1979	YEAR		1989	YEAR		1989	RAIN DAYS	76	SUNLESS DAYS	21
WETTEST MNTH		128.7mm	HIGHEST MAX		25.9	LOWEST GRASS		-5.6°C	COLDEST MNTH		9.9°C	DULLEST MNTH		136.9hrs	WET DAYS	49		
YEAR		1994	DAY/YEAR		30th/2003	DAY/YEAR		5th/1979	YEAR		1984	YEAR		1981				

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JUNE 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs			
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX					
TUE	1	1015.3	16.2	12.9	14.6	12.4	<u>14.4</u>	13.7	270	14	12.6	25	TR	5.4	Drzl & fog, ocnl thick fog bec cloudy. Bec fair or fine pm.		
WED	2	1027.9	17.7	11.5	14.6	8.4	14.5	<u>13.6</u>	350	08	8.0	16	NIL	14.5	Fine, dew Early bec fair.		
THU	3	1030.9	19.5	10.8	15.2	6.3	14.8	13.7	320	02	5.2	12	TR	13.0	Fine bec fair. Cloudy evening.		
FRI	4	1025.7	17.2	12.5	14.9	10.3	15.3	13.8	290	11	11.0	21	TR	3.8	Cloudy bec fog. Slt drzl. Fair evening, ocnl cloudy.		
SAT	5	1022.4	21.0	13.2	17.1	10.6	15.4	14.0	360	04	5.0	15	NIL	14.8	Fine, dew bec mist then haze. Adj. fog. Fog patches late evng.		
SUN	6	1020.7	22.6	13.9	18.3	11.0	16.0	14.1	130	07	6.7	14	NIL	14.6	Fine, dew. Ocnl fair am. Ocnl dry air pm.		
MON	7	1018.8	<u>25.7</u>	<u>16.4</u>	<u>21.1</u>	13.4	16.5	14.2	130	08	7.0	14	NIL	14.7	Fine bec fair. Dry air pm.		
TUE	8	1018.5	22.0	13.3	17.7	<u>13.8</u>	17.1	14.5	240	11	8.1	20	NIL	6.8	Fine bec fair. Cloudy with fog late am. Fair by evening.		
WED	9	1021.9	19.2	13.2	16.2	10.1	16.6	14.7	200	07	5.5	13	0.2	7.4	Fair to cloudy.		
THU	10	1021.5	18.4	13.8	16.1	11.4	16.7	14.8	210	06	8.7	23	3.4	6.2	Cloudy. Rain mid am, mist. Fog late am bec fair pm. Cloudy late.		
FRI	11	1022.7	18.2	13.4	15.8	12.4	16.5	14.9	240	10	11.7	23	NIL	9.5	Cloudy. Rain, drzl & fog patches. Fair late am. Ocnl fine pm.		
SAT	12	1026.7	18.1	12.0	15.1	8.1	16.3	14.9	310	13	11.0	21	NIL	15.0	Fair bec fine.		
SUN	13	<u>1033.7</u>	19.7	11.8	15.7	6.3	16.5	15.1	010	08	7.3	15	NIL	13.8	Fine bec fair pm. Fine again late.		
MON	14	1033.5	21.3	13.5	17.4	9.4	16.7	15.0	350	07	7.6	19	NIL	12.2	Fine, slt dew bec fair. Ocnl cloudy evng. Fine late.		
TUE	15	1027.1	22.5	14.5	18.5	11.2	17.1	15.1	340	09	10.6	22	NIL	<u>15.4</u>	Fine. Dry air pm.		
WED	16	1024.5	21.6	13.2	17.4	10.6	17.4	15.3	350	3	7.5	18	NIL	13.2	Fine, cloudy for a time am.		
THU	17	1017.6	19.6	14.4	17.0	13.0	<u>17.7</u>	15.5	270	17	14.6	26	NIL	6.8	Fair day, occ sunny periods.		
FRI	18	1013.6	17.9	12.3	15.1	8.7	17.4	15.6	300	11	11.8	26	TR	6.4	Fair Periods, cloudy by evening.		
SAT	19	1012.0	15.8	11.0	13.4	7.6	17.0	<u>15.7</u>	010	9	9.2	20	2.0	14.2	Cloudy early bec fair or fine. Slight shower mid am.		
SUN	20	1010.3	<u>15.3</u>	<u>8.9</u>	<u>12.1</u>	<u>2.3</u>	16.8	<u>15.7</u>	—	<u>0</u>	7.0	21	3.6	4.2	Cloudy with showery rain a.m. and scattered showers p.m.		
MON	21	1010.2	17.5	11.0	14.3	8.7	16.2	15.6	210	8	<u>4.5</u>	16	TR	10.0	Showers a.m. clearing to mainly fair/fine.		
TUE	22	1011.2	16.1	11.6	13.9	7.1	16.5	15.6	160	11	10.7	31	<u>8.2</u>	1.4	Rain from midday. Winds increasing from midday.		
WED	23	<u>1001.0</u>	16.7	13.3	15.0	11.8	16.1	15.6	240	<u>30</u>	<u>24.8</u>	<u>47</u>	1.6	8.5	Cloudy, became fair to fine. Very windy, F7 g F9.		
THU	24	1014.1	16.9	11.4	14.2	9.5	15.8	15.4	270	20	17.3	30	NIL	12.4	Showers early, then fair to fine.		
FRI	25	1021.0	17.3	11.0	14.2	7.1	15.8	15.5	290	8	7.9	18	0.5	12.7	Fine at first but high cloud encroaching during morning.		
SAT	26	1016.8	18.3	14.1	16.2	12.4	16.3	15.3	140	9	9.3	22	5.7	<u>0.1</u>	Rain throughout most of the day. Mist and fog late pm.		
SUN	27	1020.6	18.3	13.4	15.9	13.1	16.0	15.4	240	9	12.7	27	NIL	9.7	Drizzle, fog and mist am clearing to fair or fine pm.		
MON	28	1029.7	17.1	10.6	13.9	4.6	16.1	15.4	230	9	8.4	16	NIL	10.6	Fair to fine.		
TUE	29	1028.5	18.7	12.0	15.4	7.3	16.0	15.4	240	6	4.7	12	NIL	10.5	Fair bacame cloudy by evening.		
WED	30	1018.1	17.9	12.9	15.4	8.9	16.3	15.4	240	10	10.7	26	TR	6.8	Cloudy, with drizzle and mist during afternoon then fair or fine.		
MEAN		1020.6	18.8	12.6	15.7	9.6	16.3	15.0	SW	9.5	9.6	TOTAL	25.2	294.6			
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	WET	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR	GROUND	FOG	FOG	GALE	NO	TOTALS FOR YEAR TO DATE			
		≥0.2mm	≥1.0mm					FROST	FROST	9a.m.	SUN						
		8	6	0	0	0	0	0	0	8	3	0	0				
RECORDS FROM JANUARY 1947														RAINFALL	303.6 mm	SUNSHINE	1102.5 hrs
WETTEST DAY	46.8mm	DRIEST MONTH	0.6mm	LOWEST MIN	5.4°C	WARMEST MNTH	16.7°C	SUNNIEST MNTH	355.3hrs	RAIN DAYS	84	SUNLESS DAYS	21				
DAY/YEAR	16th/1970	YEAR	1976	DAY/YEAR	1st/1975	YEAR	1976	YEAR	1975	WET DAYS	55						
WETTEST MNTH	129.7mm	HIGHEST MAX	30.8°C	LOWEST GRASS	-3.0°C	COLDEST MNTH	11.3°C	DULLEST MNTH	147.8hrs								
YEAR	1986	DAY/YEAR	26th/1976	DAY/YEAR	14th/1987	YEAR	1972	YEAR	1977								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JULY 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs			
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX					
THU	1	1017.2	17.7	12.8	15.3	10.5	16.1	15.5	250	11	13.0	28	1.7	9.3	High cloud cover through most of the day with slight shower am		
FRI	2	1014.9	16.7	12.7	14.7	10.4	16.2	15.4	250	16	17.2	31	3.6	7.4	Isolated showers. Heavy showers from late eve.		
SAT	3	1018.1	17.1	12.0	14.6	9.9	15.9	15.5	260	14	14.3	27	1.5	8.0	Scattered showers early then fair periods.		
SUN	4	1015.6	<u>15.2</u>	11.7	13.5	11.1	15.9	15.4	170	06	7.9	22	14.7	2.9	Mainly cloudy with rain ocnl heavy + mist/fog patches.		
MON	5	1021.6	17.6	10.8	14.2	6.8	15.5	15.5	290	09	7.3	16	NIL	<u>15.0</u>	Fair or fine throughout		
TUE	6	1022.0	19.2	11.1	15.2	<u>4.8</u>	15.9	15.4	150	04	7.2	23	3.8	<u>15.0</u>	Fine.		
WED	7	1006.1	16.1	13.0	14.6	12.1	16.4	15.4	040	<u>19</u>	<u>18.8</u>	<u>45</u>	<u>62.5</u>	<u>NIL</u>	Cloudy and windy with long periods of heavy rain.		
THU	8	<u>997.0</u>	15.3	12.4	13.9	11.3	15.2	15.4	020	05	15.4	40	2.3	0.3	Cloudy with rain, heavy at times before dawn, dying out by noon.		
FRI	9	1016.2	16.2	10.7	13.5	10.9	<u>15.0</u>	15.3	340	08	12.0	22	NIL	10.7	Rain and drizzle at first, became fair by mid-morning and fine p.m.		
SAT	10	1018.8	17.0	<u>9.8</u>	<u>13.4</u>	5.6	15.3	15.3	240	11	12.1	27	TR	13.4	Fair to cloudy, slight rain late on		
SUN	11	1016.8	16.7	12.7	14.7	11.1	15.6	<u>15.2</u>	290	14	12.5	28	3.1	3.3	Fair to cloudy am. Cloudy with outbreaks of rain and drizzle pm.		
MON	12	1018.5	17.6	11.3	14.5	9.7	15.4	15.3	330	10	10.8	22	NIL	10.9	Mainly fair or fine.		
TUE	13	1020.5	17.1	12.4	14.8	11.3	15.8	15.3	290	08	6.7	15	TR	6.2	Cloudy till mid pm then clearing to fair then fine		
WED	14	1021.0	16.1	13.0	14.6	10.2	15.9	15.3	250	13	11.7	22	1.0	<u>NIL</u>	Cloudy with fog developing and persistant from mid morning.		
THU	15	1020.8	16.9	14.6	15.8	14.3	15.9	15.3	250	14	13.1	22	0.1	<u>NIL</u>	Fog, clearing for a while early pm and evening, returning late eve.		
FRI	16	1017.6	19.0	14.3	16.7	14.2	16.0	15.3	220	07	5.9	13	TR	4.6	Fog to late morning otherwise cloudy till late aft.		
SAT	17	1012.6	20.8	14.2	17.5	11.4	16.3	15.4	280	07	8.3	22	0.2	6.6	Mist and fog clearing to becming cloudy, fair for a time pm.		
SUN	18	1017.2	18.1	13.1	15.6	13.7	16.6	15.4	280	08	6.9	15	NIL	7.1	Slight rain at first, soon clearing to fair periods, cloud returning eve.		
MON	19	1019.0	20.3	13.3	16.8	10.0	16.7	15.6	180	06	4.6	<u>10</u>	NIL	9.5	Fair or fine early with dew, becoming mainly cloudy		
TUE	20	1013.2	20.7	13.5	17.1	9.2	17.1	15.8	210	04	4.4	13	2.3	9.2	Some fair periods but mainly cloudy and with rain late aft.		
WED	21	1015.4	20.6	15.2	17.9	14.0	17.2	15.9	220	11	5.9	15	0.1	2.9	Drizzle early am. Fair/fine for a short time pm, rain and then cloud		
THU	22	1016.3	<u>24.3</u>	16.2	<u>20.3</u>	<u>15.8</u>	17.6	16.0	060	04	<u>4.0</u>	12	NIL	7.2	Adj. fog patches then fair to cloudy with patchy sunshine and ocnl haze		
FRI	23	1023.2	19.7	13.9	16.8	12.9	17.9	16.1	360	07	7.1	14	NIL	12.5	Fine with high cloud thinning out		
SAT	24	<u>1029.2</u>	21.1	14.1	17.6	11.1	17.8	16.3	170	<u>02</u>	5.8	14	NIL	14.3	Dew early but otherwise fine throughout.		
SUN	25	1024.7	18.8	13.2	16.0	7.2	<u>18.1</u>	16.5	290	14	12.3	25	TR	8.6	Cloudy with occln fair periods throughout		
MON	26	1020.8	19.1	14.0	16.6	11.8	17.7	16.6	290	14	10.6	21	NIL	2.3	Mainly cloudy, occ fair periods during the afternoon.		
TUE	27	1021.8	19.7	14.9	17.3	14.2	17.6	16.5	340	04	4.7	<u>10</u>	NIL	5.7	Cloudy am, clearing to mainly fine pm		
WED	28	1019.2	22.8	14.1	18.5	10.7	17.6	16.5	070	05	6.2	15	NIL	7.2	Fine at first soon becming cloudy with mist/haze then fair during aft.		
THU	29	1015.0	20.3	<u>16.4</u>	18.4	12.5	17.9	16.6	290	10	6.3	15	0.3	7.3	Fine am. Cloudy and hazy pm with coastal fog patches bec. fair by eve		
FRI	30	1021.6	19.7	14.7	17.2	13.4	17.8	<u>16.7</u>	300	06	5.2	13	NIL	9.2	Drizzle early hours, then fair to fine with thick high cloud throughout day		
SAT	31	1022.4	21.3	13.3	17.3	7.4	17.9	<u>16.7</u>	180	04	4.1	<u>10</u>	NIL	13.4	Shallow fog early then fair with high cloud am. Fine and bright pm.		
MEAN		1017.9	18.7	13.2	15.9	11.0	16.6	15.8	W	8.9	9.1	TOTAL	97.2	230.0			
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			
		12	10	0	0	0	0	0	0	6	2	0	3				
RECORDS FROM JANUARY 1947														RAINFALL	400.8 mm	SUNSHINE	1332.5 hrs
WETTEST DAY	59.0mm	DRIEST MONTH	3.9mm	LOWEST MIN	8.3°C	WARMEST MNTH	19.4°C	SUNNIEST MNTH	335.9hrs	RAIN DAYS	96	SUNLESS DAYS	24				
DAY/YEAR	6th/1969	YEAR	1999	DAY/YEAR	8th/1954	YEAR	1983	YEAR	1959	WET DAYS	65						
WETTEST MNTH	120.2mm	HIGHEST MAX	31.7°C	LOWEST GRASS	1.0°C	COLDEST MNTH	13.8°C	DULLEST MNTH	167.7hrs								
YEAR	1960	DAY/YEAR	1st/1952	DAY/YEAR	7th/1996	YEAR	1954	YEAR	1972								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT AUGUST 2004

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	1019.4	24.7	14.5	19.6	11.3	18.1	16.8	090	08	9.0	22	TR	11.7	Mainly fair till late afternoon then becoming increasingly cloudy.				
Mon	2	1011.9	<u>26.3</u>	16.8	<u>21.6</u>	16.7	18.5	<u>16.7</u>	120	15	9.3	24	10.7	5.6	Ocnl light shower am, tstorm early pm, fog late pm onwards				
Tue	3	1013.4	20.9	15.2	18.1	16.0	18.4	17.0	300	07	6.0	16	<u>NIL</u>	5.1	Mainly cloudy, fog on and off consistantly throughout day.				
Wed	4	1013.5	20.0	15.1	17.6	14.8	18.5	17.0	260	05	5.3	12	<u>NIL</u>	6.4	Thick fog early, then fair periods with adj. sea fog patches.				
Thu	5	1014.4	20.4	15.1	17.8	13.7	18.4	17.0	300	09	7.1	15	<u>NIL</u>	9.5	Fog soon encroaching from coasts, clearing late a.m. fair or fine aft.				
Fri	6	1017.3	21.8	14.0	17.9	11.4	18.4	17.1	180	07	<u>4.8</u>	14	<u>NIL</u>	11.7	Fine, becming cloudy for a time am clearing to fine pm				
Sat	7	1014.0	26.7	14.8	20.8	11.6	18.7	17.3	100	14	11.1	26	1.0	<u>13.7</u>	High cloud soon thinning, to become fine throughout day.				
Sun	8	1002.9	22.5	<u>17.9</u>	20.2	<u>17.6</u>	<u>18.9</u>	17.3	140	09	7.5	21	2.1	<u>NIL</u>	Cloudy with showery outbreaks of rain. Fog patches late eve.				
Mon	9	1007.3	19.5	15.3	17.4	14.3	18.6	17.3	200	05	5.7	12	1.4	1.7	Outbreaks of rain during morning, fog patches late a.m. also mist a.m.				
Tue	10	1008.5	22.4	16.1	19.3	14.6	18.3	<u>17.4</u>	160	05	5.2	18	TR	8.0	Mist/fog early am becmg fair or fine with slight shower early eve.				
Wed	11	1009.2	19.1	15.7	17.4	13.0	18.5	17.3	160	10	9.0	29	8.4	0.1	Rain, becoming persistant during afternoon into eve, heavy at times.				
Thu	12	1001.7	19.9	16.2	18.1	14.8	18.1	<u>17.4</u>	180	11	11.8	22	2.4	10.0	An isolated shower early otherwise fair.				
Fri	13	1010.7	19.7	15.6	17.7	14.8	18.1	17.3	240	16	16.2	36	<u>NIL</u>	9.5	Mainly fair but with showers, in the early hours, occasionally heavy.				
Sat	14	1019.4	21.5	15.1	18.3	13.2	18.1	<u>17.4</u>	180	-	5.5	15	2.6	10.8	Mostly cloudy am clearing to fine for a time late pm				
Sun	15	1018.5	20.0	15.3	17.7	14.3	18.5	17.3	210	10	5.7	18	<u>11.1</u>	0.7	Fog, drizzle/rain, short bright period pm, heavy rain till late eve.				
Mon	16	1009.7	19.0	14.1	16.6	13.3	18.0	<u>17.4</u>	190	12	7.7	18	7.8	4.2	Cloudy with heavy rain for a time in the early aft, became fair.				
Tue	17	1002.9	20.3	15.8	18.1	14.4	18.0	<u>17.4</u>	180	09	9.2	26	5.1	3.8	Fine bec cloudy, rain by mid-aft, ocnl heavy + thunder, cleared by eve.				
Wed	18	<u>998.0</u>	20.5	16.0	18.3	15.1	18.1	17.3	170	13	12.7	<u>43</u>	5.2	5.5	Fair to cloudy with showers				
Thu	19	1004.6	19.5	14.8	17.2	14.1	17.9	17.3	230	<u>18</u>	16.6	<u>43</u>	<u>NIL</u>	10.9	Showers over night bec fair to fine throughout day.				
Fri	20	1007.1	19.0	14.0	16.5	13.0	17.9	17.3	220	14	16.3	33	<u>NIL</u>	5.7	Fair became mainly cloudy p.m.				
Sat	21	1020.4	18.5	12.9	15.7	<u>10.3</u>	17.3	17.3	310	12	9.8	29	<u>NIL</u>	9.9	Fine but gradually clouding over by midday.				
Sun	22	1018.8	19.1	14.1	16.6	12.6	17.4	17.1	200	09	7.6	26	4.8	4.8	Cloudy with outbreaks of rain from late aft. turning showery				
Mon	23	1010.6	19.8	14.3	17.1	13.7	17.5	17.1	200	15	12.5	30	1.1	7.2	Showers early, then fair periods, occ.shwrs mid pm and eve.				
Tue	24	1010.5	18.2	14.5	16.4	13.5	17.6	17.1	250	<u>18</u>	<u>17.6</u>	<u>43</u>	7.1	4.3	Some fair periods p.m., otherwise cloudy with some heavy showers.				
Wed	25	1011.2	17.8	14.1	16.0	12.9	17.1	17.0	270	16	16.1	27	0.1	7.5	Cloudy in the morning with scat shwrs, bcmng fair, then fine by eve.				
Thu	26	<u>1022.4</u>	18.6	14.7	16.7	12.7	17.0	17.0	300	13	13.4	22	TR	10.3	Mainly fair with early dew				
Fri	27	1014.7	<u>16.4</u>	15.0	15.7	13.6	17.0	16.9	240	17	15.3	31	6.2	<u>NIL</u>	Drizzle, becoming persistant rain through to late pm, and occ. fog.				
Sat	28	1014.9	18.7	13.7	16.2	13.1	16.8	16.9	290	04	7.5	17	<u>NIL</u>	8.0	Fair.				
Sun	29	1015.3	17.9	13.4	15.7	12.0	16.8	16.8	230	11	13.5	27	<u>NIL</u>	3.2	Becoming cloudy, with isolated adj. showers during afternoon.				
Mon	30	1017.5	18.2	13.9	16.1	11.9	16.6	<u>16.7</u>	290	18	15.0	26	<u>NIL</u>	11.8	Fair				
Tue	31	1021.6	17.5	<u>11.8</u>	<u>14.7</u>	11.2	<u>16.5</u>	<u>16.7</u>	360	05	5.3	14	<u>NIL</u>	12.1	Fair at first, soon becoming fine, to a cloudless evening.				
MEAN		1012.3	20.1	14.8	17.5	13.5	17.9	17.1	S	11.2	10.2	TOTAL	77.1	213.7					
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	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE					
		15	15	0	0	3	7	0	0	9	1	0	2						
RECORDS FROM JANUARY 1947															RAINFALL	477.9 mm	SUNSHINE	1546.2 hrs	
WETTEST DAY	55.8mm	DRIEST MONTH	3.8mm	LOWEST MIN	9.2°C	WARMEST MNTH	19.3°C	SUNNIEST MNTH	323.0hrs							RAIN DAYS	111	SUNLESS DAYS	26
DAY/YEAR	22nd/1973	YEAR	1955	DAY/YEAR	28th/1986	YEAR	2003	YEAR	1955							WET DAYS	80		
WETTEST MNTH	122.0mm	HIGHEST MAX	34.3	LOWEST GRASS	0.8°C	COLDEST MNTH	14.3°C	DULLEST MNTH	139.2hrs										
YEAR	1951	DAY/YEAR	9th/2003	DAY/YEAR	11th/1981	YEAR	1956	YEAR	1992										

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT SEPTEMBER 2004

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	1017.8	19.0	11.7	15.4	9.5	16.6	16.6	140	06	5.3	12	NIL	12.6	Fine			
THU	2	1015.4	23.2	14.7	19.0	12.6	16.8	16.5	130	03	4.2	11	NIL	10.6	Fine, dew early bec fair. Cloudy later, mist			
FRI	3	1022.9	20.2	13.5	16.9	13.5	17.4	16.6	280	07	6.0	14	NIL	10.4	Fair to cloudy early, mist. Fog patches. Fair bec fine late am			
SAT	4	1029.4	19.4	11.8	15.6	8.7	17.0	16.7	040	06	6.0	14	NIL	12.0	Fine, dew early. Shallow fog patches.			
SUN	5	1026.0	24.5	15.7	20.1	14.2	17.1	16.8	070	10	11.9	25	NIL	11.1	Fine. Haze late			
MON	6	1024.4	20.6	16.9	18.8	15.5	17.5	16.7	050	16	17.2	34	NIL	8.8	Fine, haze & dew. Mist patches. Fair, ocnl cloudy			
TUE	7	1028.0	19.7	16.9	18.3	15.7	17.5	16.7	070	19	21.7	38	NIL	5.9	Cloudy, haze bec fair pm. Fine evng, dew later			
WED	8	1028.3	20.5	16.7	18.6	15.4	17.4	16.8	060	17	17.6	33	NIL	10.5	Fair, haze. Dew early bec fine with haze			
THU	9	1022.3	23.5	17.2	20.4	14.8	17.4	16.8	090	12	11.6	24	1.3	9.0	Fine, haze early. Fair late am. Cloudy late evng. Hvy shwr			
FRI	10	1014.9	22.5	16.1	19.3	16.4	17.8	16.8	200	05	10.8	24	7.6	1.9	Cloudy bec thick fog. Rain mid am. Mist bec haze. Tempo hvy rain evng			
SAT	11	1015.6	18.6	14.5	16.6	14.8	17.6	16.9	220	11	15.8	41	1.6	4.8	Cloudy. Ocnl fair am. Shwrs late am. Fair pm. Shwrs late			
SUN	12	1020.0	17.3	13.3	15.3	11.2	16.9	16.9	240	16	16.3	30	13.8	1.1	Fair or fine bec cloudy			
MON	13	1007.1	17.5	12.3	14.9	13.0	16.6	16.8	240	12	17.7	37	1.0	6.1	Cloudy. Hvy rain mid am. Fair pm			
TUE	14	1006.3	17.4	12.4	14.9	11.7	16.0	16.7	240	22	19.5	38	TR	8.2	Fine bec cloudy. Shwrs then fair or fine by late am. Slit shwrs evng			
WED	15	1022.4	16.1	10.4	13.3	9.8	15.9	16.6	320	11	10.5	20	NIL	10.8	Fair bec fine			
THU	16	1026.8	16.8	9.6	13.2	7.0	15.4	16.4	200	11	7.7	21	TR	9.3	Fine bec fair. Ocnl dry air			
FRI	17	1020.4	18.0	14.4	16.2	12.4	15.6	16.2	190	13	11.6	23	2.4	0.6	Fair bec cloudy mid am. Slit rain midday			
SAT	18	1013.0	17.4	13.1	15.3	15.4	16.0	16.1	240	15	14.0	25	3.1	2.9	Cloudy, rain or drzl. Mist. Fog patch. Ocnl fair late am. Rain & drzl pm			
SUN	19	1021.3	17.1	12.2	14.7	10.4	15.6	16.0	260	14	13.4	26	TR	7.8	Fine bec fair. Ocnl cloudy am. Cloudy late			
MON	20	1015.5	15.6	13.7	14.7	12.2	15.4	15.9	240	24	21.2	39	0.3	0.1	Cloudy. Ocnl slit rain or drzl. Fair evng			
TUE	21	1023.4	16.3	13.0	14.7	10.8	15.1	15.9	290	19	17.2	33	NIL	4.1	Fair bec cloudy mid am. Slit shwr. Ocnl fair			
WED	22	1026.5	16.6	12.5	14.6	10.6	14.9	15.9	270	18	20.1	38	TR	2.0	Fair bec cloudy mid am. Tempo fair. Cloudy pm. Slit rain & drzl. Mist			
THU	23	1018.3	15.8	13.6	14.7	14.6	15.2	15.6	280	26	19.5	38	0.1	NIL	Fog early. Drzl & mist. Ocnl slit rain pm. Fine late			
FRI	24	1022.9	15.4	11.5	13.5	9.8	15.0	15.6	360	10	9.0	21	NIL	9.5	Fine bec fair. Dry air pm			
SAT	25	1027.4	15.1	8.6	11.9	6.5	14.6	15.5	270	08	11.6	26	0.7	1.1	Fair bec cloudy. Ocnl rain pm			
SUN	26	1026.8	16.6	13.7	15.2	12.3	14.7	15.3	310	08	10.5	24	TR	0.8	Cloudy. Ocnl fair early. Slit drzl & rain early pm			
MON	27	1026.6	15.5	13.6	14.6	13.7	14.9	15.3	280	11	13.1	24	TR	NIL	Cloudy. Ocnl slit drzl am			
TUE	28	1023.4	16.2	12.9	14.6	13.1	14.9	15.3	270	10	10.2	19	NIL	0.8	Cloudy. Slit drzl early			
WED	29	1019.8	17.6	13.0	15.3	12.1	15.0	15.3	230	03	5.6	17	2.9	1.3	Cloudy. Ocnl fair late am. Haze evng			
THU	30	1018.0	15.7	13.1	14.4	10.5	15.2	15.3	210	07	8.5	18	0.3	0.4	Cloudy. Hvy rain mid am. Rain & drzl. Ocnl thick fog late am. Fair evng			
MEAN		1021.0	18.2	13.4	15.8	12.3	16.1	16.2	W	12.3	12.8	TOTAL	35.1	164.5				
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	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		11	8	0	0	0	1	0	0	6	0	0	2					
RECORDS FROM JANUARY 1947															RAINFALL	513.0 mm	SUNSHINE	1710.7 hrs
WETTEST DAY	43.7mm	DRIEST MONTH	6.9mm	LOWEST MIN	5.8°C	WARMEST MNTH	17.5°C	SUNNIEST MNTH	266.5hrs	RAIN DAYS	122	SUNLESS DAYS	28					
DAY/YEAR	20th/1949	YEAR	1997	DAY/YEAR	28th/1974	YEAR	1949	YEAR	1959	WET DAYS	88							
WETTEST MNTH	194.5mm	HIGHEST MAX	30.6°C	LOWEST GRASS	-1.0°C	COLDEST MNTH	12.8°C	DULLEST MNTH	104.5hrs									
YEAR	1952	DAY/YEAR	2nd/1961	DAY/YEAR	23rd/1979	YEAR	1986	YEAR	1956									

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT OCTOBER 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs				
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
FRI	1	1020.1	15.5	11.8	13.7	7.5	14.9	15.3	240	06	10.3	28	4.2	0.4	Cloudy, Rain late afternoon. Fair late evening			
SAT	2	1019.8	16.3	12.3	14.3	8.6	14.6	15.2	230	16	15.3	29	TR	2.9	Fair bec cloudy. Ocnl fair pm. Fine evng. Slt shwrs			
SUN	3	1019.6	16.8	13.9	15.4	10.9	14.6	15.1	210	15	14.2	25	0.4	NIL	Fair bec cloudy. Slt shwrs early. Slt rain early pm			
MON	4	1009.6	16.4	11.0	13.7	12.4	14.8	15.1	300	17	11.3	47	1.2	NIL	Cloudy. Ocnl rain or drzl mid-morning to evng. Fair			
TUE	5	1012.3	16.2	10.3	13.3	6.5	14.4	15.1	220	15	13.9	27	TR	7.0	Fair, ocnl cloudy late am. Slt shwrs. Fair or fine pm.			
WED	6	1017.0	15.8	11.6	13.7	8.6	14.2	15.0	260	17	15.2	28	1.8	9.4	Fair or fine. Tempo cloudy late am. Shwr			
THU	7	1019.1	15.9	10.4	13.2	6.5	14.0	14.8	270	08	6.6	25	TR	10.3	Fair or fine. Shwrs early			
FRI	8	1017.7	15.3	9.4	12.4	3.6	13.8	14.8	070	08	12.5	35	0.8	5.0	Fair, ocnl cloudy.			
SAT	9	1012.9	13.7	11.2	12.5	9.9	13.7	14.7	090	26	23.3	48	15.4	NIL	Fair bec cloudy. Rain mid-morning to early pm. Hvy rain evng			
SUN	10	1008.7	12.9	11.3	12.1	9.9	13.4	14.5	090	15	15.5	29	2.4	NIL	Cloudy. Drzl mid am. Tempo rain early pm			
MON	11	1009.1	13.3	11.9	12.6	10.6	13.4	14.5	070	20	18.2	30	42.3	0.1	Cloudy. Rain early. Mod rain evng			
TUE	12	1007.8	12.8	10.5	11.7	10.4	13.4	14.3	310	15	13.4	32	18.3	NIL	Mod or hvy rain to mid-afternoon. Cloudy			
WED	13	1005.9	15.1	10.5	12.8	9.4	13.1	14.3	180	16	13.8	39	12.8	3.4	Cloudy. Rain mid am. Tempo hvy rain. Fair late am. Hvy shwrs evng			
THU	14	999.2	12.8	8.5	10.7	7.8	12.9	14.1	280	15	16.9	45	8.6	3.1	Mainly cloudy am. Hvy shwrs. Ocnl fair pm. Lghtng evng. Hvy shwrs			
FRI	15	998.8	11.5	6.7	9.1	3.3	12.4	13.9	310	17	13.8	31	2.9	4.2	Hvy shwrs early. Cloudy, ocnl fair. Hail shwr early pm. Fair evng			
SAT	16	998.8	13.1	8.1	10.6	4.6	12.1	13.8	300	07	12.1	30	2.5	3.4	Fair to cloudy. Shwrs. Lghtng evng			
SUN	17	1005.4	13.6	9.6	11.6	5.9	11.9	13.7	310	13	13.0	25	0.1	3.7	Fair, ocnl cloudy. Slight showers			
MON	18	1011.1	14.1	9.3	11.7	5.5	11.9	13.4	290	09	6.2	18	0.5	9.0	Cloudy, slt shwrs early bec fair or fine. Cloudy late evening			
TUE	19	1001.8	14.2	10.8	12.5	2.8	12.1	13.3	200	12	8.4	19	19.4	1.3	Cloudy, ocnl slt rain am. Tempo fair pm. Heavy rain late			
WED	20	991.1	17.2	12.7	15.0	10.2	12.5	13.3	210	16	15.3	50	18.7	2.3	Hvy rain early. Fair late am. Hvy shwrs early pm & evng. Gale late			
THU	21	1007.4	15.1	9.7	12.4	7.3	12.6	13.3	210	21	20.0	41	NIL	6.7	Cloudy bec fair. Fair to cloudy by evening			
FRI	22	1010.8	16.5	12.7	14.6	10.2	12.5	13.3	190	18	17.9	33	5.9	4.5	Fair bec cloudy late am. Slt rain evng. Mod rain late			
SAT	23	1007.5	17.5	14.4	16.0	12.7	12.8	13.2	200	17	18.0	42	11.1	0.1	Rain am. Ocnl mod or hvy rain. Rain evng, ocnl hvy rain			
SUN	24	1004.4	17.2	13.5	15.4	12.2	13.3	13.3	190	12	16.0	41	1.0	5.3	Hvy rain early bec fair. Ocnl cloudy evng			
MON	25	1008.0	14.2	10.6	12.4	9.0	13.2	13.3	250	22	17.1	43	0.1	7.0	Mainly fair. Hvy shwr mid am			
TUE	26	1014.0	14.5	9.6	12.1	3.4	12.6	13.3	230	05	6.8	19	0.3	6.2	Mainly fair. Tempo slt shwrs			
WED	27	993.1	13.7	10.8	12.3	5.0	12.4	13.3	130	25	20.3	40	TR	1.0	Cloudy, ocnl slt rain. Tempo fair pm			
THU	28	990.1	14.9	10.9	12.9	10.5	12.3	13.2	170	17	19.4	44	6.8	3.3	Cloudy bec fair. Ocnl fine am. Shwrs late am & pm. T&L pm			
FRI	29	987.7	14.7	11.2	12.9	9.3	12.3	13.2	160	24	16.8	38	0.1	4.4	Cloudy am bec fair to fine pm. Occ shower early am.			
SAT	30	1002.9	15.4	11.7	13.6	10.2	12.4	13.1	110	08	8.3	21	TR	4.6	Fair to cloudy morning. Mainly fair pm bec fine late evening. Dew			
SUN	31	1019.7	14.9	10.7	12.8	5.1	12.4	13.1	040	10	9.5	24	NIL	4.2	Fine early with dew, then fair to cloudy			
MEAN		1007.5	14.9	10.9	12.9	8.1	13.1	14.0	SW	14.9	14.2	TOTAL	177.6	112.8				
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	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		21	17	0	1	1	4	0	0	0	0	1	5					
RECORDS FROM JANUARY 1947															RAINFALL	690.6 mm	SUNSHINE	1823.5 hrs
WETTEST DAY	46.2mm	DRIEST MONTH	3.4mm	LOWEST MIN	3.5°C	WARMEST MNTH	15.2	SUNNIEST MNTH	176.4hrs	RAIN DAYS	143	SUNLESS DAYS	33					
DAY/YEAR	7th/1987	YEAR	1978	DAY/YEAR	28th/2003	YEAR	2001	YEAR	1971	WET DAYS	105							
WETTEST MNTH	233.9mm	HIGHEST MAX	23.3°C	LOWEST GRASS	-4.0°C	COLDEST MNTH	9.6°C	DULLEST MNTH	72.6hrs									
YEAR	1960	DAY/YEAR	4th,5th/1959	DAY/YEAR	30th/1983	YEAR	1974	YEAR	1968									

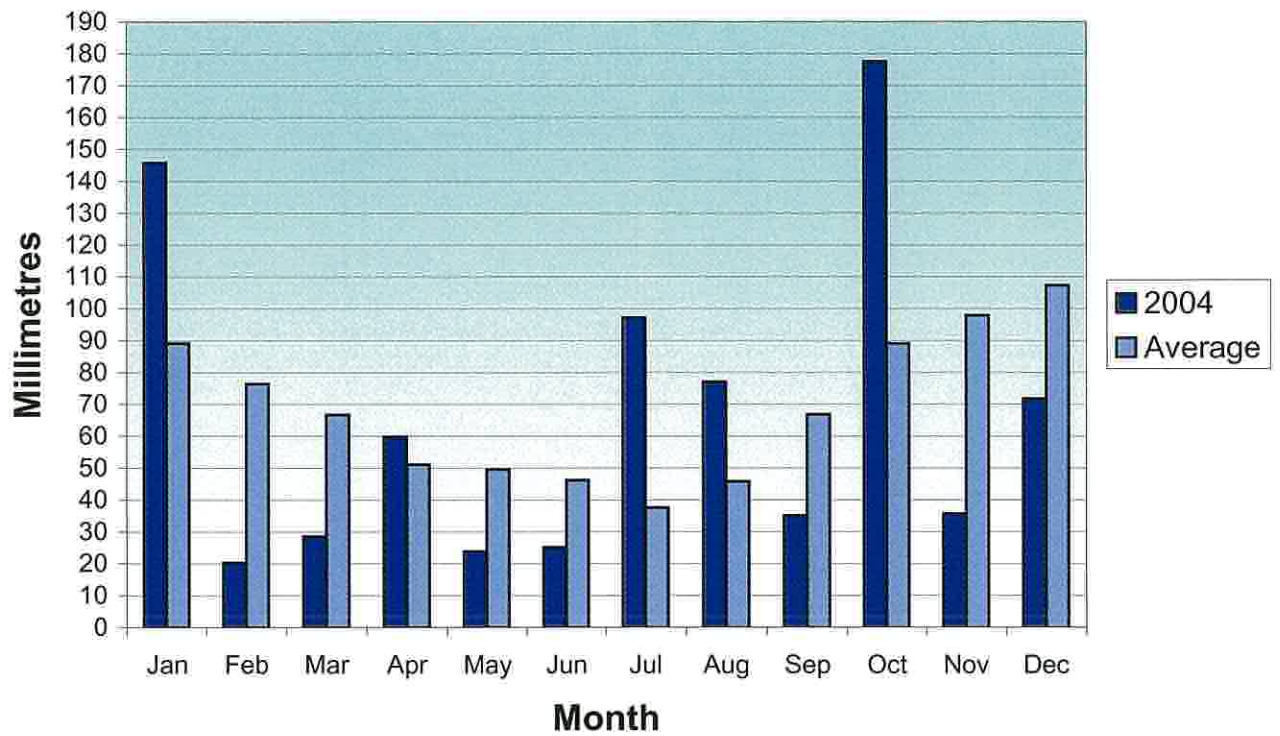
METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT NOVEMBER 2004

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
MON	1	1021.5	12.2	11.2	11.7	8.9	<u>12.3</u>	13.0	040	13	14.4	33	3.3	NIL	Cloudy. Slt shwrs around midday. Hvy rain late			
TUE	2	1016.1	13.4	10.1	11.8	9.0	<u>12.1</u>	<u>13.1</u>	130	07	9.6	20	TR	2.4	Cloudy. Rain or drzl early. Ocnl fair pm			
WED	3	1015.7	12.7	10.7	11.7	8.3	12.0	13.0	160	08	8.6	16	TR	NIL	Fair bec cloudy. Ocnl haze. Slt rain evng			
THU	4	1021.1	<u>14.1</u>	9.9	12.0	6.7	12.1	12.9	270	12	9.7	21	TR	5.6	Cloudy, haze bec fair. Ocnl cloudy late am, slt rain & drzl. Fine pm			
FRI	5	1033.4	12.3	9.0	10.7	4.1	11.7	12.8	360	08	7.9	17	NIL	0.5	Cloudy. Tempo fair early pm			
SAT	6	1031.0	12.7	10.4	11.6	6.8	11.5	12.7	330	12	9.4	19	0.1	0.1	Cloudy. Ocnl slight rain or drizzle			
SUN	7	1026.6	13.1	11.2	12.2	9.5	11.6	12.7	360	09	7.5	16	2.4	NIL	Cloudy. Slt rain or drzl early & evng			
MON	8	1020.1	12.5	10.6	11.6	9.1	11.8	12.7	360	07	8.5	18	2.6	0.2	Cloudy. Rain & drzl. Tempo hvy rain mid am. Tempo slt rain pm			
TUE	9	1016.6	12.4	9.4	10.9	8.0	11.8	12.6	350	10	13.0	40	2.8	0.2	Cloudy. Slt shwrs am. Mod rain & drzl evng. Fair late, shwrs			
WED	10	1015.3	11.0	8.6	9.8	5.7	11.3	12.6	350	16	16.2	31	0.8	2.2	Fair bec cloudy, shwrs. Ocnl fair pm, slt shwrs			
THU	11	1024.1	10.5	7.1	8.8	3.8	10.9	12.6	010	11	9.2	25	NIL	6.7	Mainly fair			
FRI	12	1025.2	13.1	7.1	10.1	0.8	10.6	12.3	240	<u>03</u>	9.2	30	TR	1.5	Cloudy. Slt drzl late am. Tempo fair early pm. Cloudy			
SAT	13	1035.9	11.4	5.7	8.6	3.4	10.7	12.2	030	10	11.3	26	NIL	<u>7.2</u>	Fair bec fine by evng. Dry air			
SUN	14	<u>1038.1</u>	<u>9.3</u>	5.9	<u>7.6</u>	1.8	9.9	12.0	030	06	6.2	16	NIL	6.6	Fair, ocnl fine. Ocnl dry air. Cloudy evng			
MON	15	1033.5	10.5	7.8	9.2	1.8	<u>9.7</u>	12.0	320	11	10.9	23	0.7	0.3	Cloudy. Ocnl slight rain pm			
TUE	16	1031.0	12.7	9.6	11.2	7.5	10.0	11.7	300	11	12.3	24	0.3	1.4	Cloudy. Rain or drzl early. Ocnl fair late am. Cloudy pm. Tempo slt rain			
WED	17	1030.5	11.9	10.6	11.3	9.2	10.4	11.6	280	16	17.9	33	TR	NIL	Cloudy. Ocnl slight rain			
THU	18	1022.7	12.3	9.7	11.0	8.4	10.5	11.5	260	17	<u>21.6</u>	<u>44</u>	3.2	0.3	Cloudy. Slt shwrs am. Rain or drzl pm. Mod rain & drzl evng			
FRI	19	1023.6	12.3	<u>4.8</u>	8.6	0.5	10.4	11.5	340	05	9.9	35	0.9	5.9	Cloudy bec fair. Cloudy evng			
SAT	20	1026.0	12.1	6.0	9.1	2.0	9.9	11.5	160	<u>03</u>	9.2	30	<u>8.9</u>	NIL	Cloudy. Rain mid am bec rain & drzl. Ocnl mod rain & drzl. Mist			
SUN	21	1023.4	12.9	<u>11.6</u>	<u>12.3</u>	<u>9.6</u>	10.2	11.4	270	11	11.6	24	0.2	NIL	Cloudy. Slt drzl early.			
MON	22	1023.9	13.0	<u>11.6</u>	<u>12.3</u>	8.8	10.7	11.3	260	<u>17</u>	15.7	40	0.8	NIL	Cloudy. Drzl mid am. Tempo slt rain pm			
TUE	23	1029.4	12.2	10.5	11.3	7.4	10.9	11.5	010	<u>03</u>	<u>3.5</u>	17	0.8	NIL	Cloudy. Drzl & mist am. Cloudy pm. Fair, dew late			
WED	24	1031.3	11.9	9.1	10.5	5.5	10.9	11.5	120	04	4.1	11	NIL	1.8	Cloudy. Fair, dew mid am. Cloudy, ocnl fair. Ocnl shallow fog evng			
THU	25	1025.9	11.9	9.0	10.5	1.2	10.8	11.5	200	05	7.0	17	0.7	3.0	Cloudy bec fair or fine pm. Cloudy late			
FRI	26	1022.7	13.0	9.7	11.3	3.9	10.5	11.5	230	11	9.7	22	0.8	0.5	Cloudy. Ocnl rain early. Shwrs early pm. Fair by evng bec cloudy			
SAT	27	1026.0	12.4	9.7	11.1	6.9	10.7	11.5	160	<u>03</u>	5.9	17	5.0	1.1	Cloudy. Slt rain mid am. Ocnl fair late am			
SUN	28	<u>1013.9</u>	11.8	7.4	9.6	6.9	10.8	11.4	320	13	14.7	32	1.4	1.8	Cloudy. Rain mid am, tempo hvy rain. Fair midday bec cloudy			
MON	29	1020.7	10.0	6.3	8.1	3.8	10.2	11.4	020	09	7.3	26	TR	2.1	Cloudy, ocnl fair			
TUE	30	1014.0	10.2	7.1	8.7	<u>-0.4</u>	9.9	<u>11.3</u>	240	<u>03</u>	4.0	15	NIL	0.1	Cloudy. Slt drzl mid am. Fair or fine evening			
MEAN		1024.6	12.1	8.9	10.5	5.6	10.9	12.0	N	9.1	10.2	TOTAL	35.7	51.5				
30 YEAR AVE. 1971-00		1016.2	11.4	7.7	9.5	5.0	10.1	11.7	SW	13.4	13.5	////	97.9	74.9				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		17	8	0	0	0	0	0	1	0	0	0	8					
RECORDS FROM JANUARY 1947															RAINFALL	726.3 mm	SUNSHINE	1875.0 hrs
WETTEST DAY		39.4mm	DRIEST MONTH		16.1mm	LOWEST MIN		0.0°C	WARMEST MNTH		12.0°C	SUNNIEST MNTH		117.7hrs	RAIN DAYS	160	SUNLESS DAYS	41
DAY/YEAR		15th/1975	YEAR		1978	18th/1952, 19th/1985, 22nd, 28th/1993		YEAR	1994		YEAR	1988		YEAR	1988	WET DAYS	113	
WETTEST MNTH		192.5mm	HIGHEST MAX		16.8°C	LOWEST GRASS		-5.6°C	COLDEST MNTH		7.7°C	DULLEST MNTH		35.9hrs				
YEAR		1965	DAY/YEAR		1st/1999	DAY/YEAR		29th/1987	YEAR		1993	YEAR		1994				

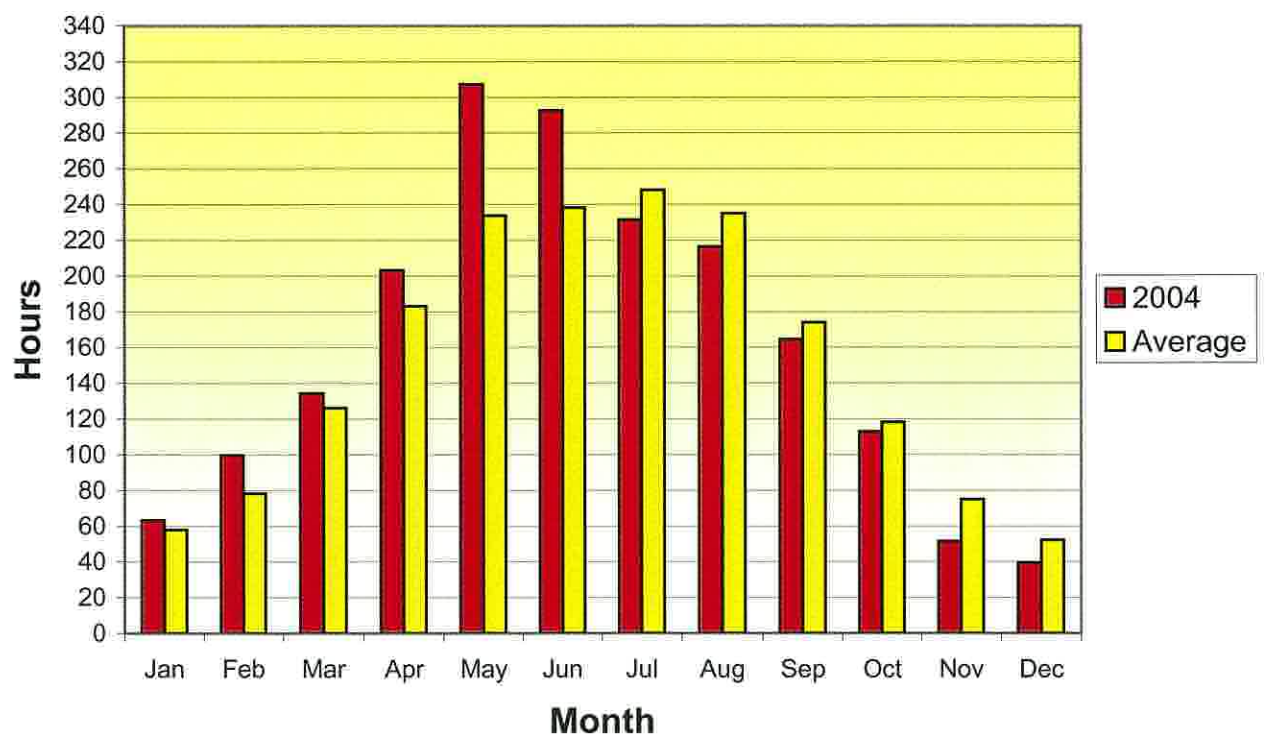
METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT DECEMBER 2004

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)							
			at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	mm
WED	1	1007.1	8.8	4.5	6.7	-0.2	<u>9.6</u>	<u>11.2</u>	080	05	7.1	20	TR	0.1	Fair or fine, dew bec cloudy		
THU	2	1012.2	9.4	6.5	8.0	5.0	9.3	11.0	040	14	8.9	24	NIL	1.7	Cloudy. Tempo slt rain early. Bec fair pm, ocnl fine		
FRI	3	1023.4	9.1	5.3	7.2	-2.5	9.1	10.9	360	04	4.5	14	TR	<u>7.0</u>	Fair or fine, slt hoar frost. Cloudy late		
SAT	4	1030.8	10.7	6.9	8.8	-2.4	8.7	10.8	330	06	4.6	12	NIL	NIL	Cloudy. Tempo slt rain mid am. Fine, dew late		
SUN	5	<u>1033.3</u>	11.1	6.7	8.9	-2.2	8.8	10.7	350	03	4.2	11	TR	0.4	Fine, dew bec mainly cloudy. Slt drzl late		
MON	6	1031.1	11.0	8.3	9.7	6.8	9.1	10.5	280	06	<u>3.2</u>	09	TR	NIL	Cloudy, tempo slt drzl am. Ocnl fine late		
TUE	7	1030.3	10.1	7.2	8.7	-0.7	9.1	10.4	060	02	3.4	08	NIL	0.2	Cloudy. Tempo fair am. Haze pm. Fair or fine late, dew		
WED	8	1030.5	8.7	5.9	7.3	-0.4	9.0	10.4	090	09	9.3	20	NIL	NIL	Fine, dew bec cloudy. Tempo mist early		
THU	9	1025.0	7.1	3.4	5.3	2.3	8.8	10.3	110	13	7.2	20	NIL	0.1	Cloudy, haze. Tempo fair am		
FRI	10	1024.7	9.3	3.9	6.6	3.6	8.5	10.3	—	<u>00</u>	3.5	13	NIL	NIL	Cloudy, haze. Tempo fair am		
SAT	11	1028.3	9.4	6.0	7.7	6.8	8.6	10.2	100	06	6.3	19	TR	0.5	Cloudy. Tempo fair pm. Haze evng		
SUN	12	1026.1	<u>6.1</u>	3.1	<u>4.6</u>	3.5	8.5	10.2	100	12	9.6	19	NIL	NIL	Cloudy, haze bec thick fog then mist. Haze evng. Fair late		
MON	13	1026.8	6.7	3.7	5.2	1.2	8.1	10.0	170	06	5.5	17	NIL	NIL	Fair or fine, haze & dew. Cloudy, mist mid am. Haze pm		
TUE	14	1027.2	9.1	6.5	7.8	5.7	8.3	10.0	180	09	7.5	19	NIL	NIL	Cloudy, mist. Tempo fog early am & early pm. Haze late		
WED	15	1021.3	11.0	7.3	9.2	6.4	8.5	9.9	200	12	10.3	19	0.3	NIL	Cloudy, mist bec haze. Mist evening		
THU	16	1008.9	11.4	9.0	10.2	<u>8.4</u>	9.1	9.8	260	24	19.6	38	9.6	2.8	Cldy,mist.Rain/drzl mid am.Tempo mod rain.Fair by midday.Shwrs pm		
FRI	17	<u>996.7</u>	<u>12.2</u>	8.2	10.2	5.5	8.9	9.8	250	<u>30</u>	<u>26.5</u>	<u>67</u>	0.7	3.2	Hvy rain by mid am.Mod rain,tempo mist.Gale or storm late am.Fair pm		
SAT	18	1015.8	11.8	7.1	9.5	2.1	8.7	9.9	250	15	15.6	36	8.2	NIL	Fair bec cloudy. Rain, drlz & mist pm. Tempo fog		
SUN	19	1002.4	11.7	4.8	8.3	6.1	9.1	9.8	060	24	19.7	43	1.0	2.2	Cloudy. Rain & drzl bec shwrs. Ocni fair from late am		
MON	20	1022.7	7.3	3.8	5.6	-1.3	8.4	9.8	180	09	9.1	27	12.1	2.1	Fair bec mainly cloudy. Dry air. Heavy rain evening. Shwrs later		
TUE	21	1023.3	8.1	4.6	6.4	1.5	7.9	9.6	010	06	7.9	25	2.9	2.2	Hvy shwrs early, T&L. Hail shwr mid am. Ocni fair, tempo fine midday		
WED	22	1022.9	11.9	5.2	8.6	-1.3	7.9	9.7	250	20	18.3	36	7.1	NIL	Cloudy. Rain mid am, mod rain. Rain, drzl & mist early pm. Fair late		
THU	23	1020.0	11.7	10.1	10.9	8.2	8.6	9.5	290	23	21.9	40	0.3	NIL	Cloudy. Tempo slt rain or drzl. Tempo fine late		
FRI	24	1011.8	11.4	6.2	8.8	7.4	8.9	9.4	250	20	20.5	45	<u>16.6</u>	NIL	Cloudy, tempo fine mid am. Rain, drzl & mist pm. Tempo hvy rain evng		
XMAS	25	999.4	7.8	<u>2.1</u>	5.0	1.5	8.5	9.5	300	08	12.8	39	3.6	NIL	Cloudy, rain & hail shwrs. Tempo hvy hail shwr pm		
B.DAY	26	1010.2	6.9	2.3	4.6	-0.7	7.6	9.6	360	17	12.0	30	TR	3.1	Fair, ocnl cloudy. Slt shwrs, hail late am		
B.HOL	27	1023.0	9.0	3.0	6.0	<u>-2.7</u>	7.3	9.4	330	02	9.7	30	5.0	5.4	Fine bec fair then cloudy pm. Slt rain evng. Rain & drzl late		
B.HOL	28	1012.4	9.4	4.9	7.2	2.5	7.4	9.2	320	20	19.3	46	1.9	5.6	Rain/drzl & mist.Tempo hvy rain bec fair/fine mid am.Shwrs pm.Hail		
WED	29	1029.7	10.5	6.3	8.4	1.4	<u>7.2</u>	9.1	320	08	12.1	27	1.1	2.8	Shwrs early bec fair or fine.Cldy midday.Rain/drzl evng.Fog patch late		
THU	30	1032.7	11.8	<u>10.5</u>	<u>11.2</u>	7.4	7.8	<u>9.0</u>	260	11	13.2	25	0.2	NIL	Cloudy. Tempo slt drzl		
FRI	31	1027.6	11.5	9.5	10.5	7.6	8.4	<u>9.0</u>	250	18	12.9	30	1.2	0.2	Cloudy. Rain & drzl mid am. Ocni mist or fog.		
MEAN		1020.6	9.7	5.9	7.8	2.8	8.5	10.0	W	11.7	11.2	TOTAL	71.8	39.6			
30 YEAR AVE. 1971-00		1016.0	9.6	6.0	7.8	3.9	8.0	9.5	SW	14.3	14.5	////	107.3	52.2			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		16	12	0	4	1	3	0	10	5	1	1	14				
RECORDS FROM JANUARY 1947														RAINFALL	798.1 mm	SUNSHINE	1914.6 hrs
WETTEST DAY	42.2mm	DRIEST MONTH	28.1mm	LOWEST MIN	-3.8°C	WARMEST MNTH	10.1°C	SUNNIEST MNTH	108.9hrs	RAIN DAYS	176	SUNLESS DAYS	55				
DAY/YEAR	30th/1978	YEAR	1953	DAY/YEAR	24th/1963	YEAR	1953	YEAR	2001	WET DAYS	125						
WETTEST MNTH	249.6mm	HIGHEST MAX	15.6°C	LOWEST GRASS	-8.9°C	COLDEST MNTH	4.6°C	DULLEST MNTH	26.6hrs								
YEAR	1999	DAY/YEAR	6th/1953	29th/1964,27th/1995		YEAR	1950	YEAR	1950								

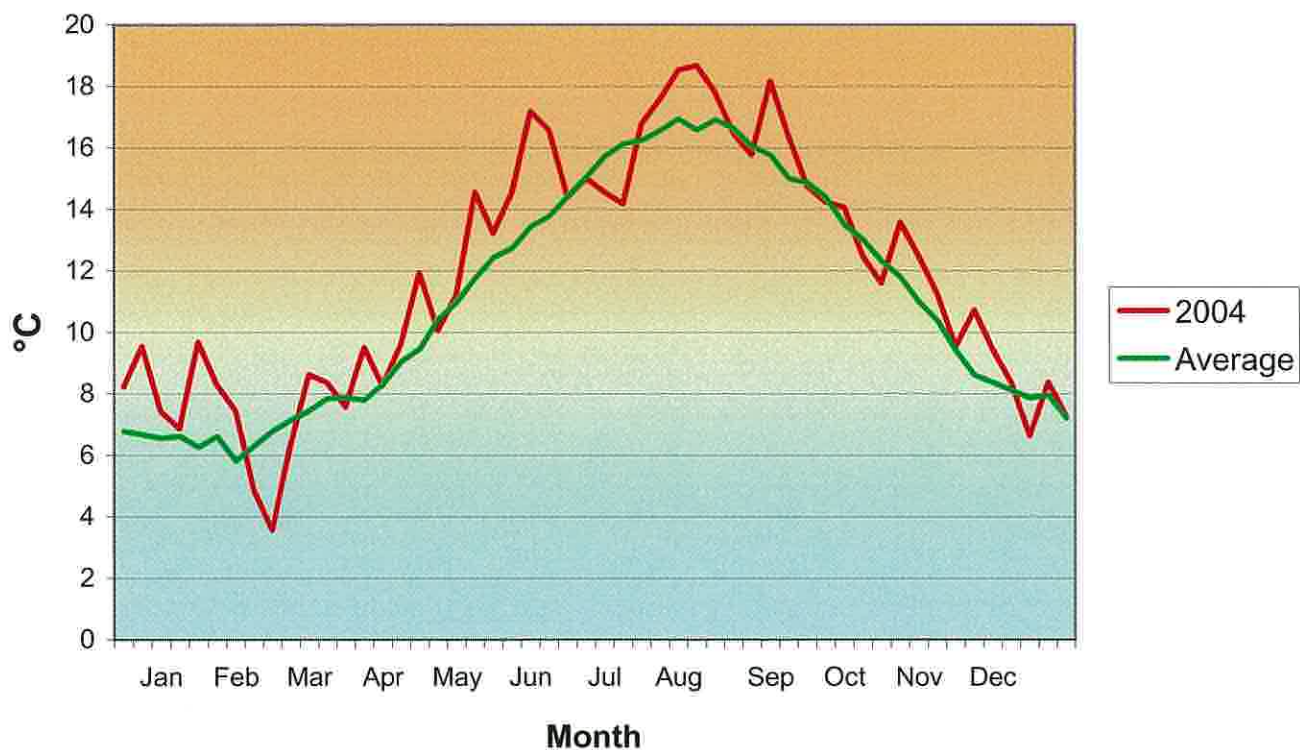
Monthly Rainfall



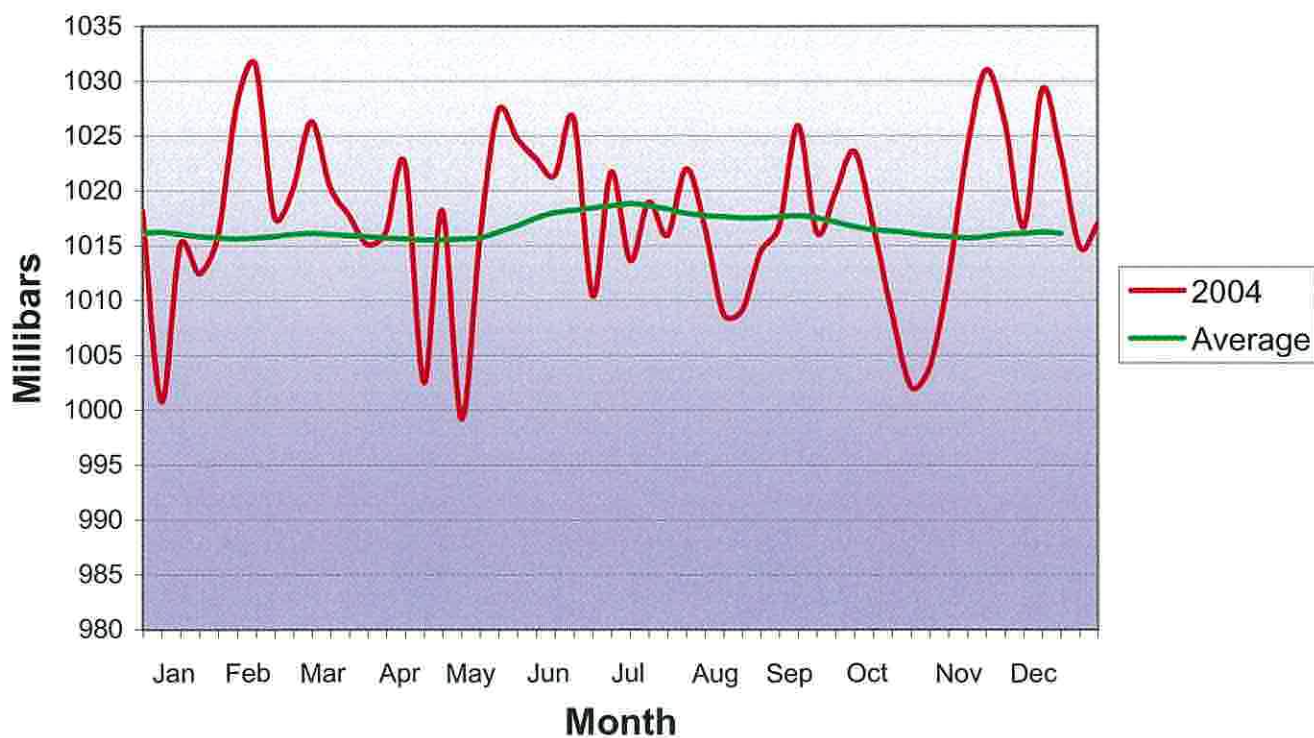
Monthly Sunshine



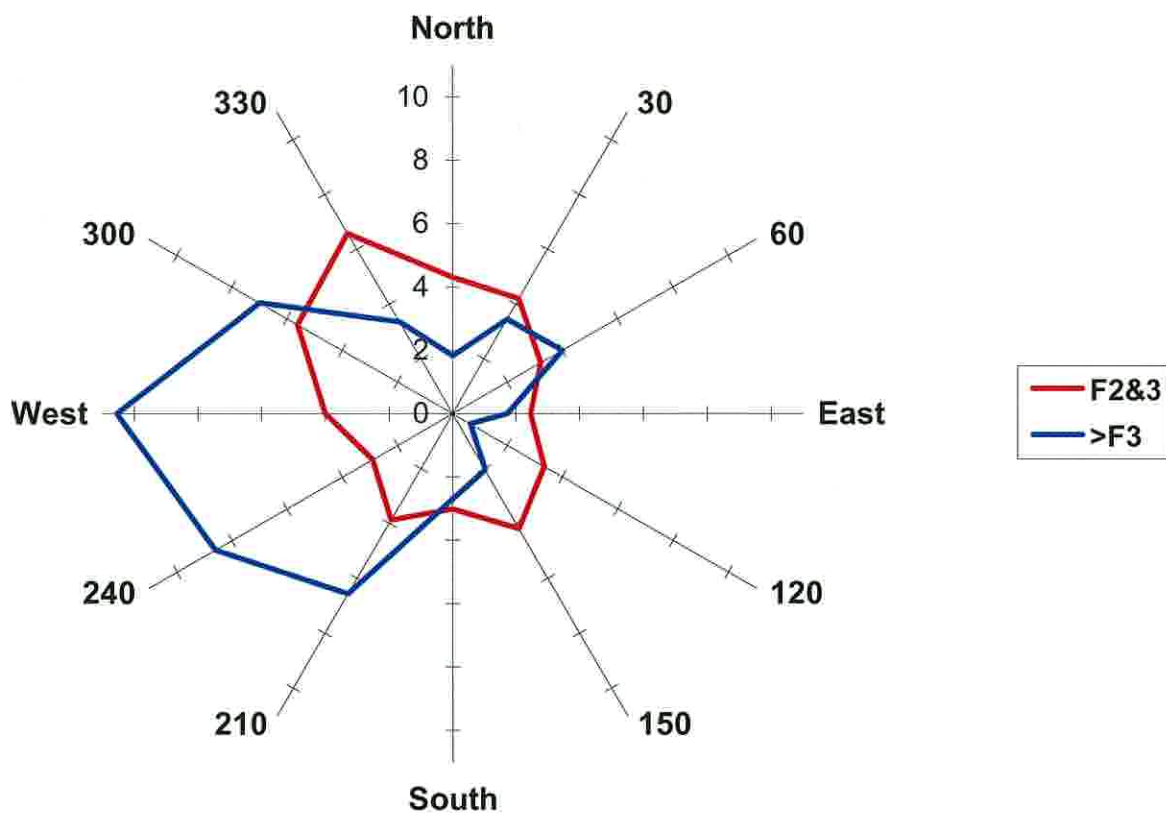
Weekly Mean Air Temperature



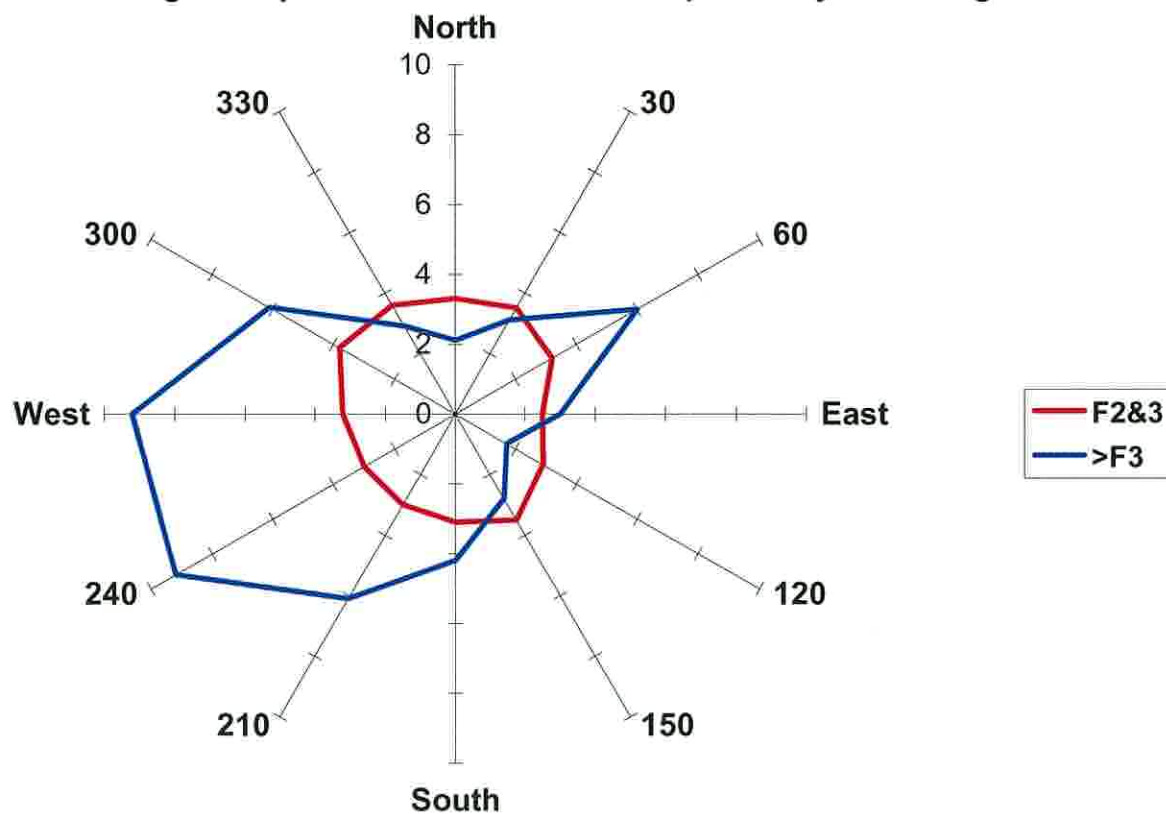
Weekly Mean Air Pressure



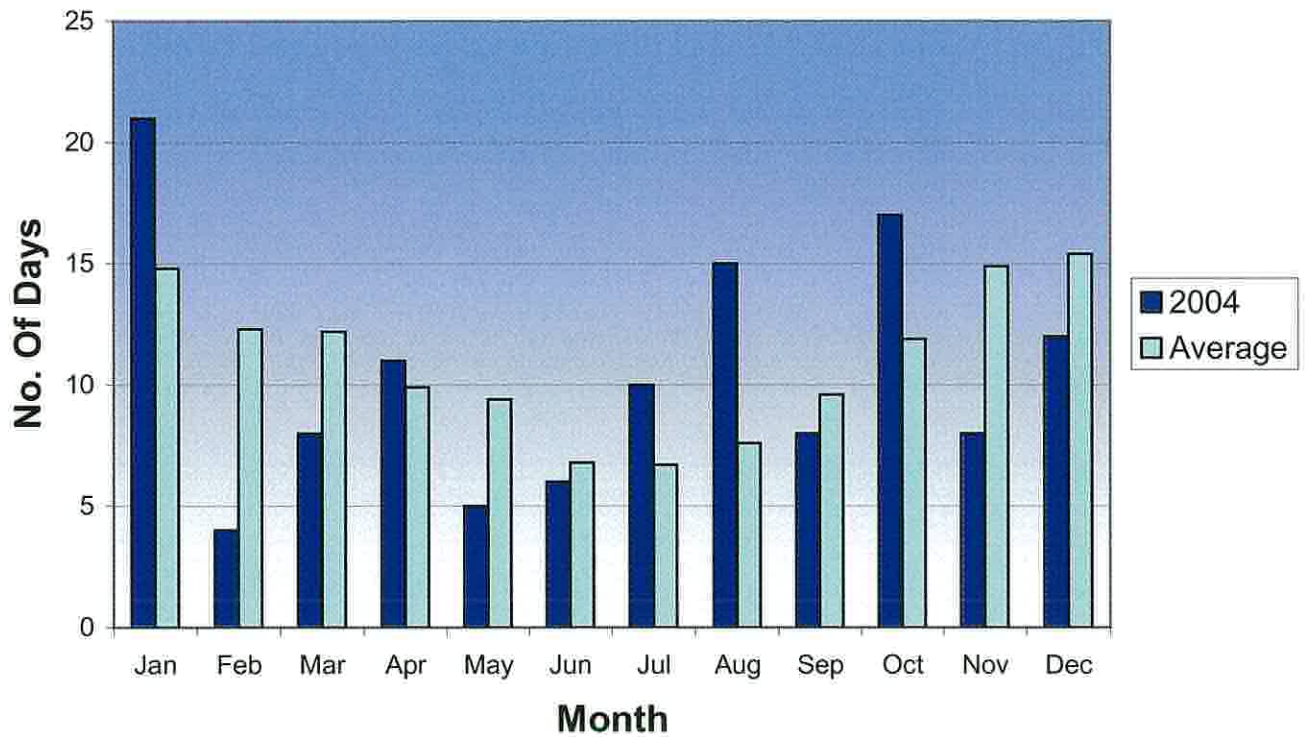
Percentage frequencies of direction and speed-2004



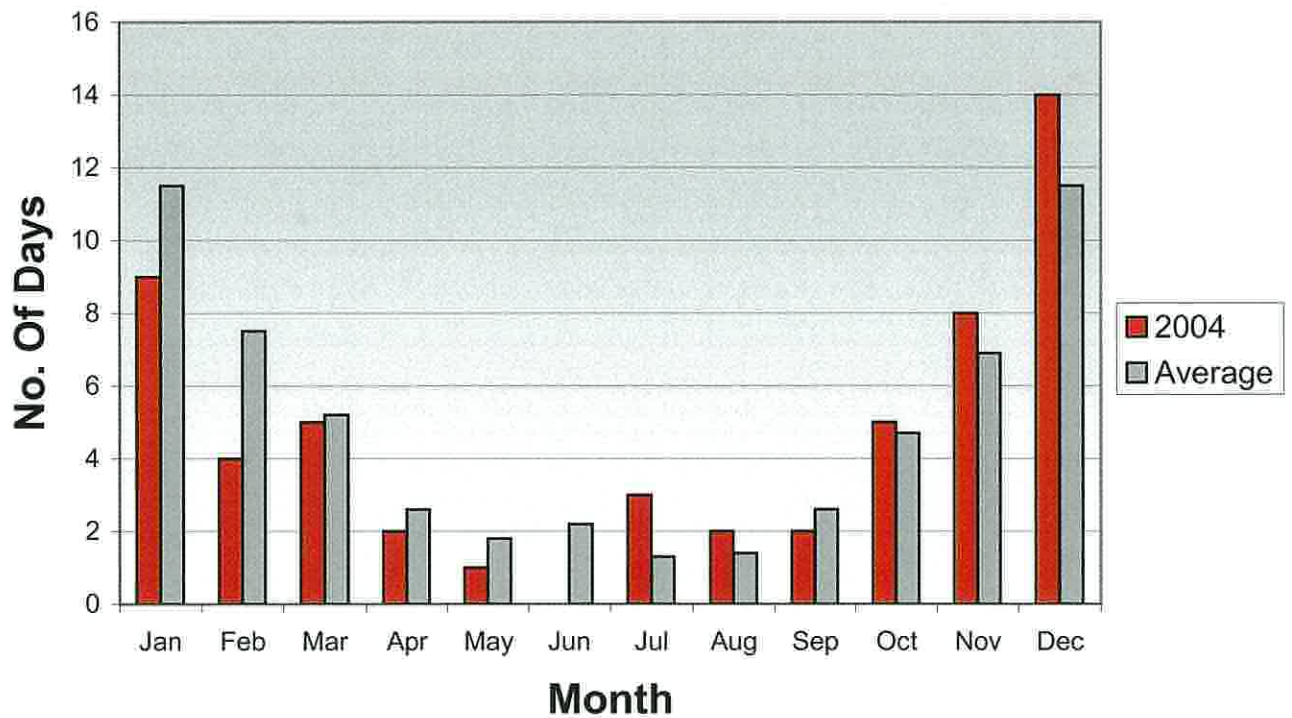
Percentages frequencies of direction and speed-30 year average



Wet Days >1.0mm



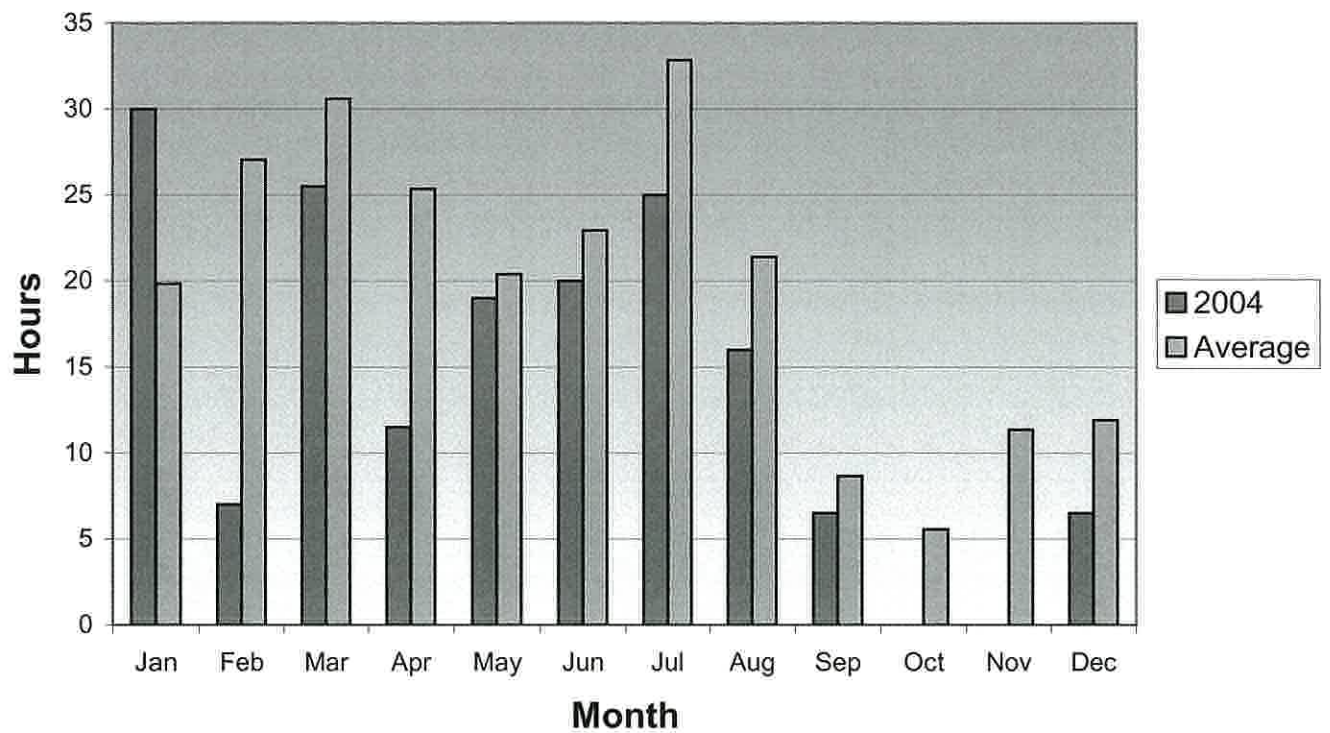
Sunless Days



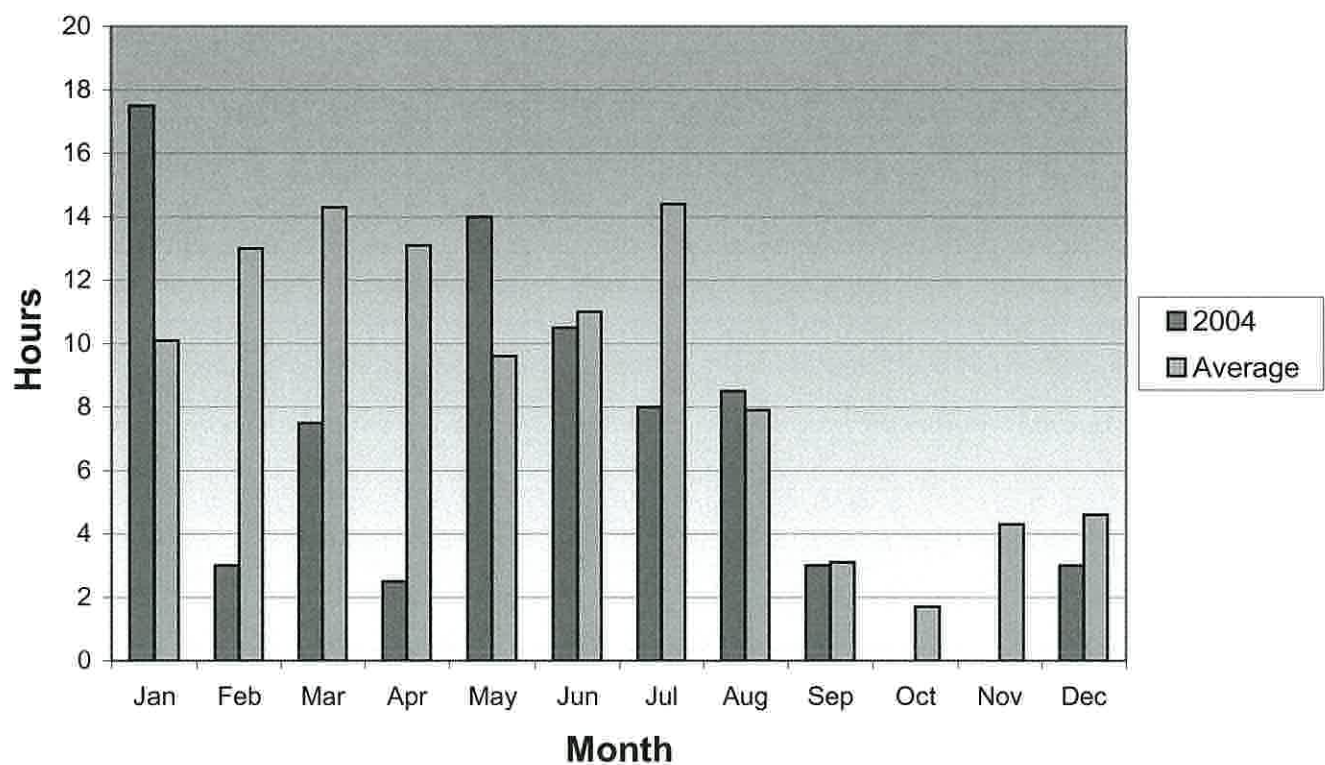
Guernsey Airport Met. Office

Appendix V

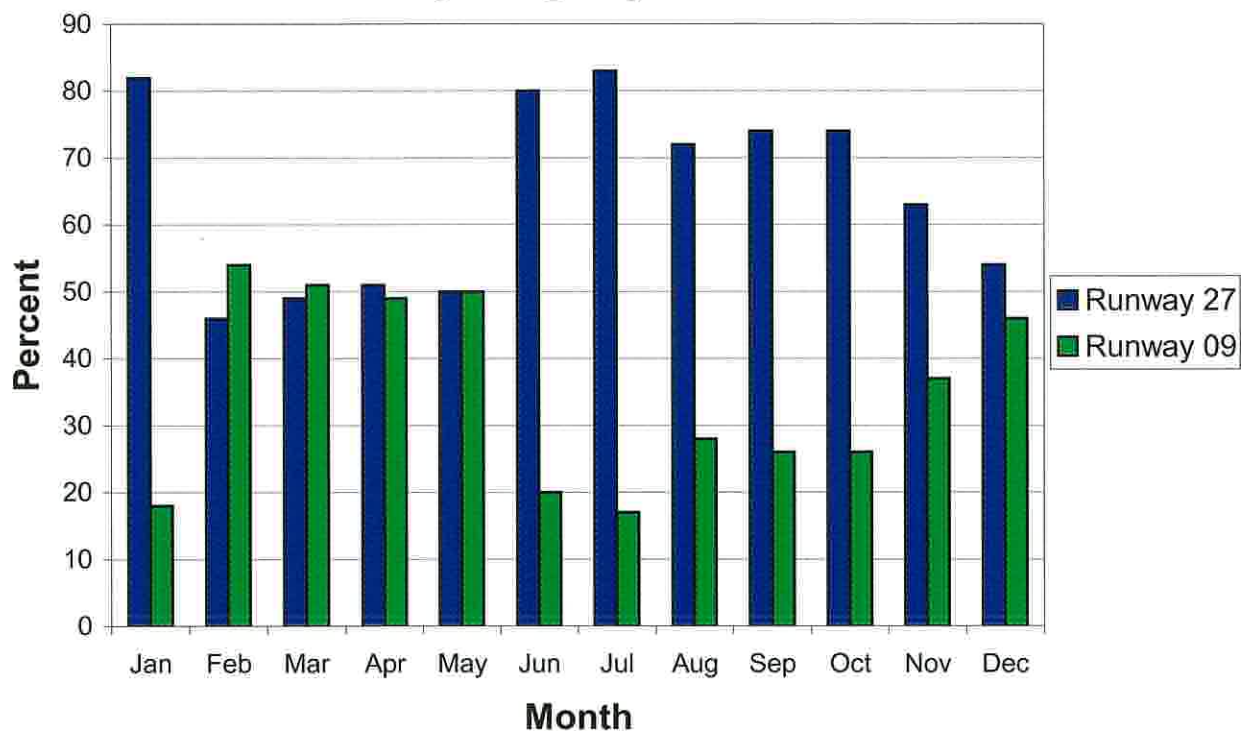
Monthly Hours of Fog



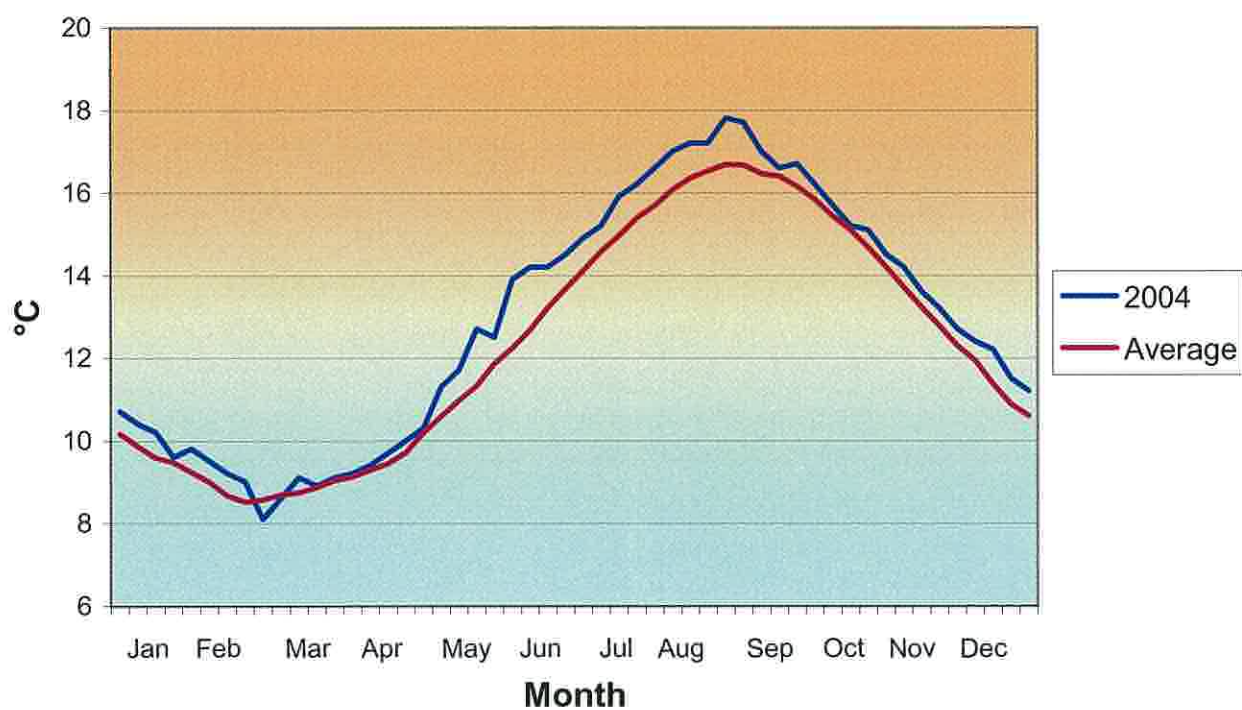
Monthly Hours of RVR <0600 metres (Runway Visual Range)



Guernsey Airport Runway Usage by month - 2004



Weekly Sea Water Surface Temperatures



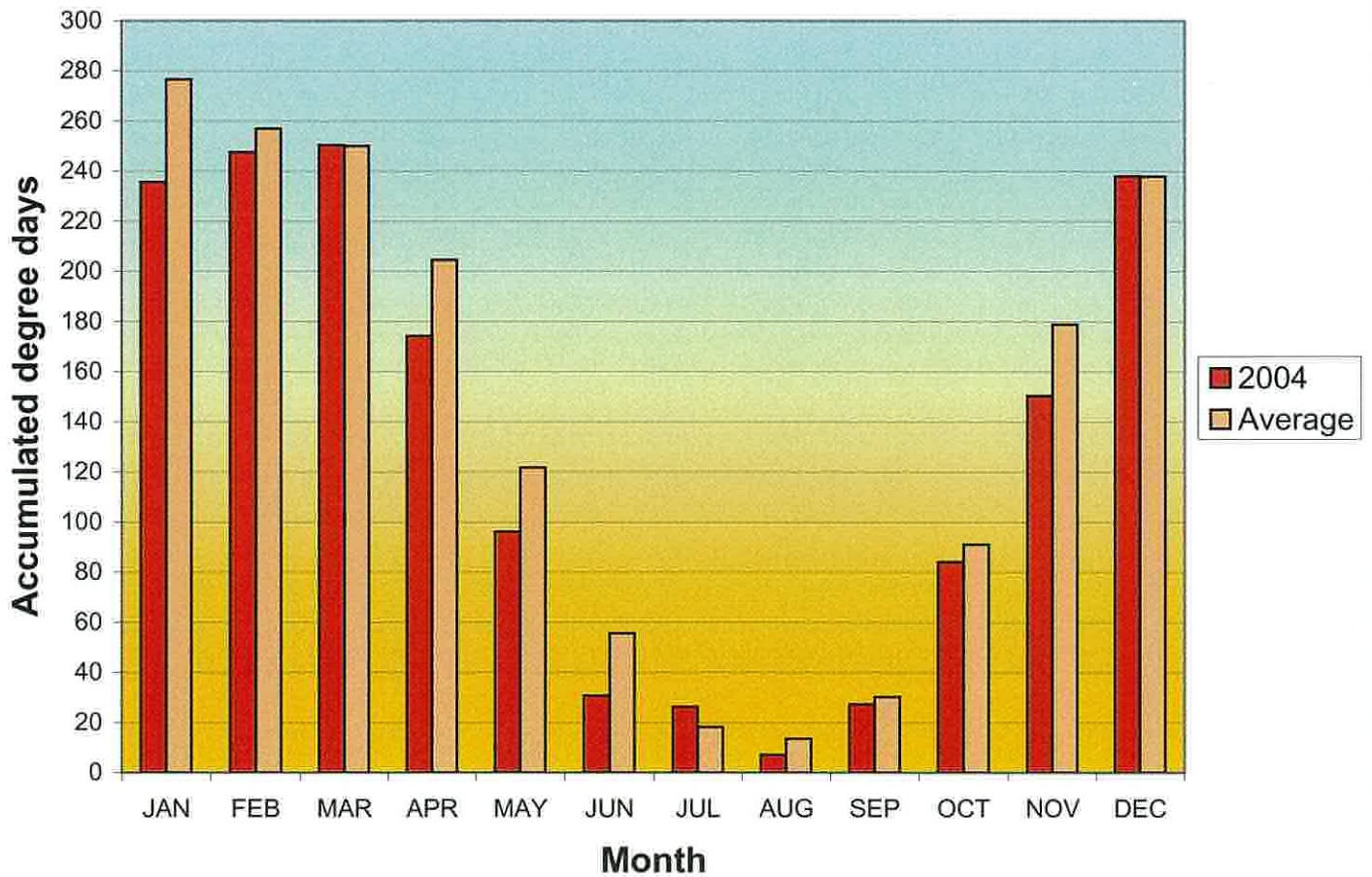
Guernsey Airport Met. Office

Appendix VII

Degree Days

Monthly accumulated Degree Days below 15.5°C

	2004	1971-2000
JAN	235.7	276.7
FEB	247.6	257.0
MAR	250.4	250.1
APR	174.3	204.6
MAY	96.1	121.8
JUN	30.7	55.6
JUL	26.3	18.2
AUG	7.1	13.6
SEP	27.3	30.2
OCT	84.1	91.0
NOV	150.4	178.8
DEC	238.1	238.0
YEAR	1568.1	1735.5



2005 SUMMER WEEKEND TIDES - ST. PETER PORT

		High Water				Low Water			
		Time	Height	Time	Height	Time	Height	Time	Height
May	01 Sun	11:43	7.0			05:33	3.0	18:03	3.5
	07 Sat	05:41	9.0	18:03	9.1			12:06	1.2
	08 Sun	06:22	9.2	18:41	9.2	00:26	1.2	12:46	1.1
	14 Sat	09:52	7.2	21:59	7.3	03:46	3.0	15:58	3.4
	15 Sun	10:39	6.7	22:49	6.9	04:27	3.4	16:43	3.8
	21 Sat	04:25	7.9	16:54	8.2	10:51	2.2	23:10	2.1
	22 Sun	05:10	8.4	17:36	8.6	11:35	1.8	23:55	1.6
	28 Sat	09:40	8.3	21:59	8.4	03:38	1.7	15:57	2.3
	29 Sun	10:35	7.9	22:57	8.0	04:32	2.1	16:53	2.7
June	04 Sat	04:26	8.2	16:50	8.3	10:51	2.1	23:15	2.1
	05 Sun	05:13	8.3	17:34	8.5	11:36	2.0	23:59	1.9
	11 Sat	09:03	7.7	21:09	7.9	03:00	2.5	15:11	2.8
	12 Sun	09:40	7.4	21:46	7.6	03:35	2.8	15:47	3.1
	18 Sat	02:33	7.3	15:14	7.5	09:09	3.0	21:35	2.9
	19 Sun	03:35	7.6	16:10	7.9	10:06	2.6	22:32	2.4
	25 Sat	08:49	8.9	21:06	9.2	02:49	1.1	15:09	1.5
	26 Sun	09:38	8.7	21:55	8.9	03:38	1.2	15:57	1.7
July	02 Sat	02:56	7.4	15:28	7.4	09:25	3.0	21:57	3.0
	03 Sun	03:57	7.5	16:22	7.7	10:21	2.9	22:51	2.8
	09 Sat	08:17	8.1	20:23	8.4	02:14	2.1	14:26	2.3
	10 Sun	08:50	8.0	20:55	8.2	02:48	2.2	14:58	2.4
	16 Sat	00:26	7.2	13:08	7.1	06:57	3.3	19:31	3.4
	17 Sun	01:37	7.2	14:23	7.2	08:14	3.3	20:52	3.2
	23 Sat	07:54	9.3	20:11	9.7	01:54	0.8	14:15	1.0
	24 Sun	08:40	9.4	20:56	9.7	02:42	0.6	15:01	0.9
	30 Sat	00:57	7.0	13:36	6.9	07:26	3.5	20:03	3.7
Aug	31 Sun	02:19	6.7	14:56	6.8	08:45	3.7	21:32	3.7
	06 Sat	07:26	8.4	19:34	8.7	01:26	2.0	13:38	2.0
	07 Sun	07:59	8.5	20:06	8.7	01:59	1.8	14:09	1.9
	13 Sat	11:16	7.3	23:41	7.2	05:08	3.1	17:33	3.3
	14 Sun			12:19	7.0	06:05	3.5	18:44	3.6
	20 Sat	06:53	9.3	19:11	9.9	00:53	0.9	13:15	0.9
	21 Sun	07:38	9.7	19:54	10.1	01:40	0.4	14:00	0.6
	27 Sat	11:30	7.1	23:59	6.7	05:32	3.3	17:54	3.7
	28 Sun			12:37	6.5	06:30	4.0	19:11	4.2
Sept	03 Sat	06:27	8.4	18:38	8.8	00:31	2.1	12:44	2.0
	04 Sun	07:02	8.7	19:12	9.0	01:04	1.7	13:15	1.7
	10 Sat	09:56	7.8	22:15	7.7	03:54	2.7	16:13	2.9
	11 Sun	10:41	7.4	23:09	7.1	04:32	3.2	17:01	3.4
	17 Sat	05:49	9.1	18:06	9.6			12:10	1.3
	18 Sun	06:33	9.6	18:50	10.1	00:34	0.7	12:55	0.7
	24 Sat	10:04	7.8	22:24	7.3	04:09	2.8	16:26	3.1
	25 Sun	10:41	7.1	23:11	6.5	04:41	3.6	17:07	3.8

La Société Guernesiaise Astronomy Section

ASTRONOMICAL EVENTS IN 2005

While we are not expecting any spectacular event in 2005, there is a good partial eclipse of the Sun to look forward to, on 03 October.

PLANETS

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

29 December (2004)	Morning
12 March	Evening
26 April	Morning
09 July	Evening
23 August	Morning
03 November	Evening
12 December	Morning

Venus, which has been a spectacular morning object for the last few months, will disappear from our morning skies in January (but note its close conjunction with Mercury; see below). It will reappear as the 'Evening Star' from May until the end of the year, although remaining low in the west due to its southerly declination. Its maximum eastern elongation occurs on 03 November.

Mars reaches opposition on 07 November, when it will be at a distance of just under half an astronomical unit, and have an angular diameter of 20 seconds of arc. It can be seen in the evenings from September until the end of the year.

Jupiter starts to become visible in the late evening from February, and will increasingly dominate the eastern evening sky, reaching opposition on 03 April. By September it will get too low in the west for observation. There will be many transit and occultation events involving Jupiter's moons.

Saturn, at opposition on 13 January, will be an excellent evening object for the first few months of the year, until June.

Uranus is at opposition on 01 September, **Neptune** on 08 August, and **Pluto** on 14 June.

OCCULTATIONS

When the Moon rises on 26 April it will be occulting the first-magnitude star *Antares*. The star will reappear at 23h 55m, when it is just 1° above the horizon!

CONJUNCTIONS

<i>Date</i>	<i>Planets</i>	<i>Separation</i>	<i>Direction and time</i>
13 January:	Mercury and Venus	< 0.5°	Low in south-east before sunrise
01 September:	Venus and Jupiter	~ 1°	Low in west after sunset

Mercury, Venus and Saturn make a close grouping from 21 to 28 June, low in the west after sunset.

METEORS

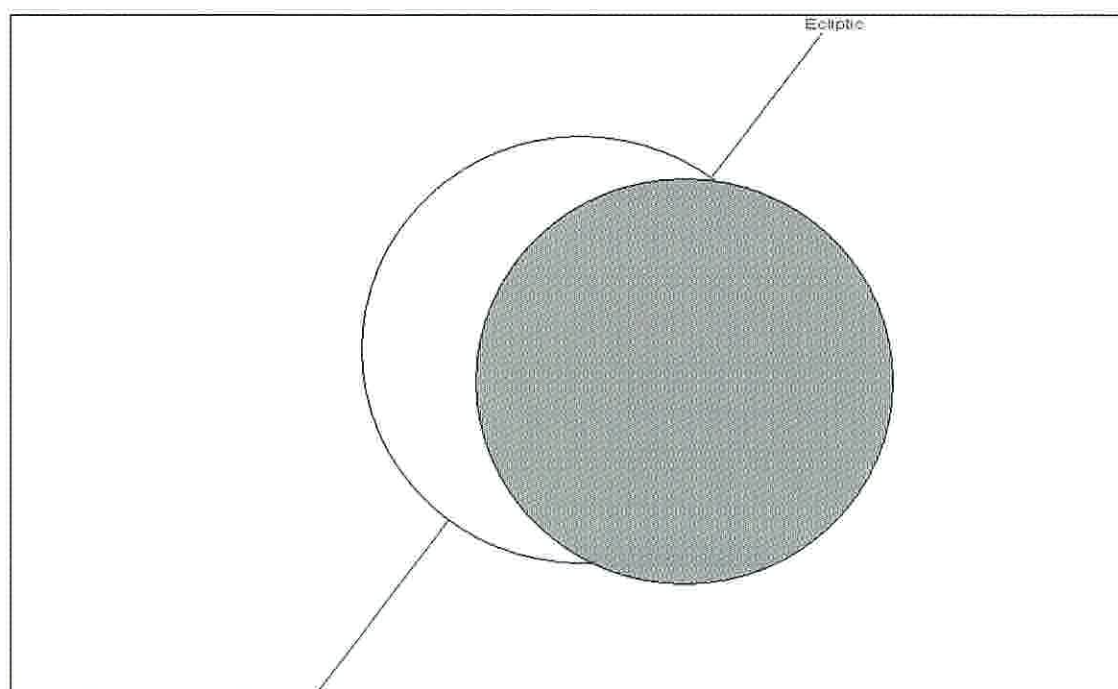
The waxing crescent Moon on 11 August will set at 10.40 pm, and so should interfere little with observations of the Perseid meteors. The 16-day-old Moon on 17 November, however, will hamper observation of the Leonids. Similarly, the almost Full Moon on 12 December will affect the Geminids.

COMETS AND ASTEROIDS

Comet Macholz (C/2004 Q2) may reach 5th magnitude in January, well-placed in the south-east evening sky. Several other, faint comets and asteroids should, as usual, be visible in telescopes, and, of course, one never knows when a comet or asteroid may make an unexpected appearance.

ECLIPSES

A good partial solar eclipse will be seen from Guernsey on Monday, 03 October, starting at 8.45 am BST and ending at 11.18 pm, with maximum eclipse of 74% at 9.58 am. From Madrid it will be seen as an annular eclipse (ie not total, but with a ring of Sun left around the Moon), its central path passing through North and East Africa. The graphic below shows the eclipse as seen from Guernsey at its maximum extent.



On 08 April there is a hybrid solar eclipse (part annular and part total) in the Pacific, touching Central America, Colombia and Venezuela. It is not visible at all from Guernsey.

A penumbral lunar eclipse on 24 April and a total lunar eclipse on 17 October will not be visible from Guernsey.

EQUINOXES AND SOLSTICES

The following are the dates and times (UT) of the equinoxes and solstices in 2005.

Vernal Equinox	20 March	12.41
Summer Solstice	21 June	06.46
Autumnal Equinox	22 September	22:23
Winter Solstice	21 December	18:34

SATELLITES

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

WEA COURSE

The Astronomy Section is running its annual six-week "Star Gazing" course at the Observatory in February and March. Enrolment is through the Workers Education Association.

REFERENCES

SkyMap Pro software.

Starry Night Pro software.

<http://www.theman.themoon.co.uk/Alignments.htm>

Astrocalendar 2004/2005, The Federation of Astronomical Societies

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Lihou Island - Causeway opening times

2005

All times BST

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

May	Open	Close	Jun	Open	Close	July	Opens	Closes	August	Opens	Closes	Sept.	Opens	Closes
01	CLOSED		01	CLOSED		01	CLOSED		01	CLOSED		01	CLOSED	
02	CLOSED		02	09:20	10:40	02	CLOSED		02	CLOSED		02	12:20	13:40
03	CLOSED		03	10:00	11:50	03	CLOSED		03	CLOSED		03	12:30	14:40
04	09:40	11:30	04	10:40	12:50	04	CLOSED		04	12:50	13:50	04	12:50	15:30
05	10:10	12:50	05	11:20	13:30	05	12:20	13:20	05	13:00	14:50	05	13:10	16:00
06	10:30	13:50	06	12:00	14:20	06	12:50	14:10	06	13:30	15:30	06	13:40	16:30
07	11:10	14:40	07	12:40	15:00	07	13:20	15:00	07	13:50	16:10	07	14:10	17:00
08	11:50	15:30	08	13:20	15:30	08	13:50	15:40	08	14:30	16:40	08	15:00	17:10
09	12:30	16:00	09	14:10	15:50	09	14:30	16:10	09	15:00	17:00	09	15:50	17:10
10	13:20	16:20	10	15:00	16:10	10	15:10	16:30	10	15:40	17:20	10	CLOSED	
11	14:10	16:30	11	CLOSED		11	CLOSED		11	CLOSED		11	CLOSED	
12	15:10	16:30	12	CLOSED		12	CLOSED		12	CLOSED		12	CLOSED	
13	CLOSED		13	CLOSED		13	CLOSED		13	CLOSED		13	CLOSED	
14	CLOSED		14	CLOSED		14	CLOSED		14	CLOSED		14	CLOSED	
15	CLOSED		15	CLOSED		15	CLOSED		15	CLOSED		15	CLOSED	
16	CLOSED		16	CLOSED		16	CLOSED		16	CLOSED		16	11:10	13:10
17	CLOSED		17	CLOSED		17	CLOSED		17	CLOSED		17	11:20	14:30
18	CLOSED		18	CLOSED		18	CLOSED		18	11:30	13:20	18	11:40	15:40
19	CLOSED		19	CLOSED		19	CLOSED		19	11:50	14:40	19	12:20	16:30
20	CLOSED		20	10:50	12:50	20	11:30	13:20	20	12:10	15:50	20	13:00	17:10
21	10:50	12:40	21	11:30	14:00	21	12:00	14:50	21	12:50	16:50	21	13:50	17:30
22	11:10	13:50	22	12:10	15:00	22	12:30	16:00	22	13:30	17:40	22	14:50	17:50
23	11:40	14:40	23	12:50	16:00	23	13:10	16:50	23	14:10	18:10	23	16:00	17:40
24	12:10	15:30	24	13:40	16:40	24	14:00	17:40	24	15:10	18:20	24	CLOSED	
25	12:50	16:10	25	14:30	17:30	25	14:50	18:20	25	16:20	18:30	25	CLOSED	
26	13:50	16:50	26	15:30	18:10	26	15:50	18:40	26	CLOSED		26	CLOSED	
27	14:50	17:20	27	16:40	18:40	27	17:10	18:50	27	CLOSED		27	CLOSED	
28	16:00	17:40	28	18:00	19:10	28	CLOSED		28	CLOSED		28	CLOSED	
29	05:10	06:30	29	CLOSED		29	CLOSED		29	CLOSED		29	CLOSED	
30	05:50	07:10	30	CLOSED		30	CLOSED		30	CLOSED		30	CLOSED	
31	CLOSED					31	CLOSED		31	CLOSED				

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

Please be aware of the rapidly rising tide,

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

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2005 Official Guernsey Ormering tides





		HIGH WATER				LOW WATER			
		am	height	pm	height	am	height	pm	height
January	10 Mon	06:05	9.0	18:36	8.9	00:05	1.9	12:37	1.4
	11 Tue	06:57	9.4	19:27	9.2	00:59	1.5	13:30	1.0
	12 Wed	07:46	9.7	20:15	9.3	01:50	1.2	14:19	0.8
	25 Tue	06:34	8.4	19:00	8.2	00:35	2.4	13:03	2.2
	26 Wed	07:11	8.6	19:36	8.4	01:11	2.2	13:38	2.0
	27 Thu	07:46	8.7	20:10	8.4	01:45	2.0	14:11	1.8
February	08 Tue	05:59	8.9	18:31	8.9	00:00	1.9	12:32	1.3
	09 Wed	06:50	9.5	19:19	9.4	00:53	1.3	13:22	0.7
	10 Thu	07:36	9.9	20:02	9.6	01:41	0.8	14:07	0.4
	24 Thu	06:54	8.7	19:18	8.7	00:56	1.9	13:21	1.6
	25 Fri	07:28	9.0	19:50	8.8	01:29	1.6	13:52	1.4
	26 Sat	07:59	9.0	20:19	8.8	02:00	1.4	14:22	1.3
March	10 Thu	06:34	9.6	19:00	9.5	00:38	1.1	13:04	0.5
	11 Fri	07:16	10.0	19:40	9.8	01:22	0.6	13:45	0.2
	12 Sat	07:56	10.0	20:16	9.7	02:02	0.4	14:23	0.2
	25 Fri	06:27	8.8	18:50	8.8	00:28	1.7	12:51	1.4
	26 Sat	07:01	9.1	19:22	9.0	01:02	1.4	13:24	1.1
	27 Sun	07:33	9.2	19:52	9.1	01:35	1.1	13:55	1.0
April	08 Fri	06:10	9.5	18:33	9.5	00:14	1.1	12:37	0.6
	09 Sat	06:51	9.7	19:11	9.6	00:56	0.7	13:17	0.5
	10 Sun	07:29	9.7	19:46	9.6	01:34	0.6	13:53	0.6
	24 Sun	06:28	9.0	18:49	9.1	00:29	1.4	12:51	1.2
	25 Mon	07:04	9.2	19:23	9.2	01:06	1.1	13:26	1.1
	26 Tue	07:40	9.2	19:57	9.2	01:42	1.0	14:00	1.2

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

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

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

Phases of the Moon 2005

					
	NEW MOON	FIRST QUARTER	FULL MOON	LAST QUARTER	
Jan	10	17	25	3	Jan
Feb	8	16	24	2	Feb
Mar	10	17	25	3	Mar
Apr	8	16	24	2	Apr
May	8	16	23	1 and 30	May
Jun	6	15	22	28	Jun
Jul	6	14	21	28	Jul
Aug	5	13	19	26	Aug
Sep	3	11	18	25	Sep
Oct	3	10	17	25	Oct
Nov	2	9	16	23	Nov
Dec	1 and 31	8	15	23	Dec

2005 Guernsey Lighting Up times

Lighting up times based at Guernsey Airport, 49°26'N 02°36'W (calculated for sea-level) and assume range of half an hour after sunset to half an hour before sunrise.
Prepared by the Guernsey Airport Meteorological Office.

Times are UTC (=GMT)

05 DY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	05 DY
1	S 0736 1652	T 0712 1736	T 0623 1823	F 0518 1912	S 0418 1958	W 0339 2038	F 0338 2050	M 0412 2021	T 0456 1923	S 0540 1819	T 0629 1719	T 0715 1644	1
2	S 0736 1653	W 0711 1738	W 0621 1825	S 0515 1913	M 0417 1959	T 0338 2039	S 0339 2050	T 0413 2019	F 0458 1921	S 0542 1817	W 0630 1717	F 0716 1643	2
3	M 0736 1654	T 0709 1740	T 0619 1826	S 0513 1915	T 0415 2000	F 0337 2040	S 0339 2049	W 0414 2018	S 0459 1919	M 0543 1815	T 0632 1715	S 0717 1643	3
4	T 0736 1655	F 0708 1742	F 0617 1828	M 0511 1916	W 0413 2002	S 0337 2041	M 0340 2049	T 0416 2016	S 0501 1917	T 0545 1813	F 0634 1714	S 0719 1642	4
5	W 0736 1656	S 0706 1743	S 0615 1830	T 0509 1918	T 0412 2003	S 0336 2042	T 0341 2049	F 0417 2015	M 0502 1915	W 0546 1811	S 0635 1712	M 0720 1642	5
6	T 0735 1657	S 0705 1745	S 0613 1831	W 0507 1919	F 0410 2005	M 0336 2043	W 0342 2048	S 0419 2013	T 0503 1913	T 0548 1808	S 0637 1711	T 0721 1642	6
7	F 0735 1659	M 0703 1747	M 0611 1833	T 0505 1921	S 0408 2006	T 0335 2043	T 0343 2048	S 0420 2011	W 0505 1911	F 0549 1806	M 0638 1709	W 0722 1642	7
8	S 0735 1700	T 0702 1748	T 0609 1835	F 0503 1923	S 0407 2008	W 0335 2044	F 0343 2047	M 0421 2010	T 0506 1909	S 0551 1804	T 0640 1708	T 0723 1641	8
9	S 0734 1701	W 0700 1750	W 0607 1836	S 0501 1924	M 0405 2009	T 0335 2045	S 0344 2046	T 0423 2008	F 0508 1907	S 0552 1802	W 0642 1706	F 0724 1641	9
10	M 0734 1703	T 0658 1752	T 0604 1838	S 0459 1926	T 0404 2011	F 0334 2046	S 0345 2046	W 0424 2006	S 0509 1904	M 0554 1800	T 0643 1705	S 0725 1641	10
11	T 0733 1704	F 0657 1753	F 0602 1839	M 0457 1927	W 0402 2012	S 0334 2046	M 0346 2045	T 0426 2004	S 0511 1902	T 0555 1758	F 0645 1703	S 0726 1641	11
12	W 0733 1705	S 0655 1755	S 0600 1841	T 0455 1929	T 0401 2014	S 0334 2047	T 0347 2044	F 0427 2003	M 0512 1900	W 0557 1756	S 0647 1702	M 0727 1641	12
13	T 0732 1707	S 0653 1757	S 0558 1842	W 0453 1930	F 0359 2015	M 0334 2048	W 0348 2043	S 0429 2001	T 0514 1858	T 0558 1754	S 0648 1701	T 0728 1641	13
14	F 0731 1708	M 0651 1758	M 0556 1844	T 0451 1932	S 0358 2016	T 0333 2048	T 0349 2043	S 0430 1959	W 0515 1856	F 0600 1752	M 0650 1659	W 0729 1641	14
15	S 0731 1709	T 0650 1800	T 0554 1846	F 0449 1933	S 0357 2018	W 0333 2049	F 0350 2042	M 0432 1957	T 0517 1854	S 0601 1750	T 0651 1658	T 0730 1641	15
16	S 0730 1711	W 0648 1802	W 0552 1847	S 0447 1935	M 0355 2019	T 0333 2049	S 0352 2041	T 0433 1955	F 0518 1851	S 0603 1748	W 0653 1657	F 0731 1642	16
17	M 0729 1712	T 0646 1803	T 0550 1849	S 0445 1936	T 0354 2020	F 0333 2049	S 0353 2040	W 0434 1953	S 0519 1849	M 0605 1746	T 0654 1656	S 0731 1642	17
18	T 0728 1714	F 0644 1805	F 0548 1850	M 0443 1938	W 0353 2022	S 0333 2050	M 0354 2039	T 0436 1952	S 0521 1847	T 0606 1744	F 0656 1655	S 0732 1642	18
19	W 0727 1715	S 0642 1807	S 0545 1852	T 0441 1939	T 0351 2023	S 0334 2050	T 0355 2038	F 0437 1950	M 0522 1845	W 0608 1742	S 0658 1654	M 0733 1643	19
20	T 0726 1717	S 0641 1808	S 0543 1853	W 0439 1941	F 0350 2024	M 0334 2050	W 0356 2037	S 0439 1948	T 0524 1843	T 0609 1740	S 0659 1653	T 0733 1643	20
21	F 0725 1719	M 0639 1810	M 0541 1855	T 0437 1942	S 0349 2026	T 0334 2050	T 0357 2035	S 0440 1946	W 0525 1841	F 0611 1738	M 0701 1652	W 0734 1643	21
22	S 0724 1720	T 0637 1812	T 0539 1856	F 0435 1944	S 0348 2027	W 0334 2051	F 0359 2034	M 0442 1944	T 0527 1838	S 0613 1736	T 0702 1651	T 0734 1644	22
23	S 0723 1722	W 0635 1813	W 0537 1858	S 0433 1945	M 0347 2028	T 0334 2051	S 0400 2033	T 0443 1942	F 0528 1836	S 0614 1735	W 0704 1650	F 0735 1644	23
24	M 0722 1723	T 0633 1815	T 0535 1900	S 0431 1947	T 0346 2029	F 0335 2051	S 0401 2032	W 0445 1940	S 0530 1834	M 0616 1733	T 0705 1649	S 0735 1645	24
25	T 0721 1725	F 0631 1817	F 0533 1901	M 0429 1948	W 0345 2031	S 0335 2051	M 0402 2031	T 0446 1938	S 0531 1832	T 0617 1731	F 0707 1648	S 0735 1646	25
26	W 0720 1727	S 0629 1818	S 0530 1903	T 0427 1950	T 0344 2032	S 0335 2051	T 0404 2029	F 0447 1936	M 0533 1830	W 0619 1729	S 0708 1647	M 0736 1646	26
27	T 0719 1728	S 0627 1820	S 0528 1904	W 0425 1951	F 0343 2033	M 0336 2051	W 0405 2028	S 0449 1934	T 0534 1828	T 0621 1727	S 0709 1646	T 0736 1647	27
28	F 0718 1730	M 0625 1822	M 0526 1906	T 0424 1953	S 0342 2034	T 0336 2051	T 0406 2027	S 0450 1932	W 0536 1825	F 0622 1725	M 0711 1646	W 0736 1648	28
29	S 0716 1731		T 0524 1907	F 0422 1955	S 0341 2035	W 0337 2050	F 0408 2025	M 0452 1930	T 0537 1823	S 0624 1724	T 0712 1645	T 0736 1649	29
30	S 0715 1733		W 0522 1909	S 0420 1956	M 0340 2036	T 0338 2050	S 0409 2024	T 0453 1928	F 0539 1821	S 0625 1722	W 0713 1644	F 0736 1650	30
31	M 0714 1735		T 0520 1910		T 0340 2037		S 0410 2022	W 0455 1926		M 0627 1720		S 0736 1651	31

Great care has been taken in the preparation of these tables, however the States of Guernsey cannot accept responsibility for any consequence arising from the use of this data. Times are UTC (=GMT)