

Guernsey Met Office



2011 Annual Weather Report

**INCLUDING DATA FROM
LIHOU ISLAND ALDERNEY SARK**

Guernsey Airport Meteorological Office – Annual Report 2011

The 2011 Guernsey Annual Weather Report is produced by

The Guernsey Meteorological Office

In association with

The States of Guernsey Environment Department

Front cover photo:

25th June 2011 – Sea fog drifts across L'Eperquerie and to the north of Sark on a light westerly breeze. The photo was taken looking north from a vantage point near to Point Robert Lighthouse. In these weather situations, a strong summer sun usually burns off any fog that is not in contact with the cool sea surface. Around sunrise and sunset, however, the solar radiation is too weak to heat these surfaces and there may be brief opportunities to photograph the sea fog creeping across the islands.

Photo credit: Roy Cook

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2011 – Senior Met Officer's Report on Guernsey Weather & Climate Change

After the volcanic ash cloud and the record breaking November snowfall of 2010, it was always likely that 2011 would be a quieter year in the annals of local meteorology. So it proved, although the year was not without its own particular oddities. The bitterly cold start to the 2010/2011 winter gave way to milder conditions in time for the start of 2012 and this introduced the key theme for the year, namely unusual warmth, with notably warm months in both spring and autumn. Had the summer of 2011 been warm also, it is likely that the year would have proved to be the warmest on record. Sadly, however, it was not to be and the summer turned out to be the coldest for 18 years and generally very forgettable in terms of good weather.

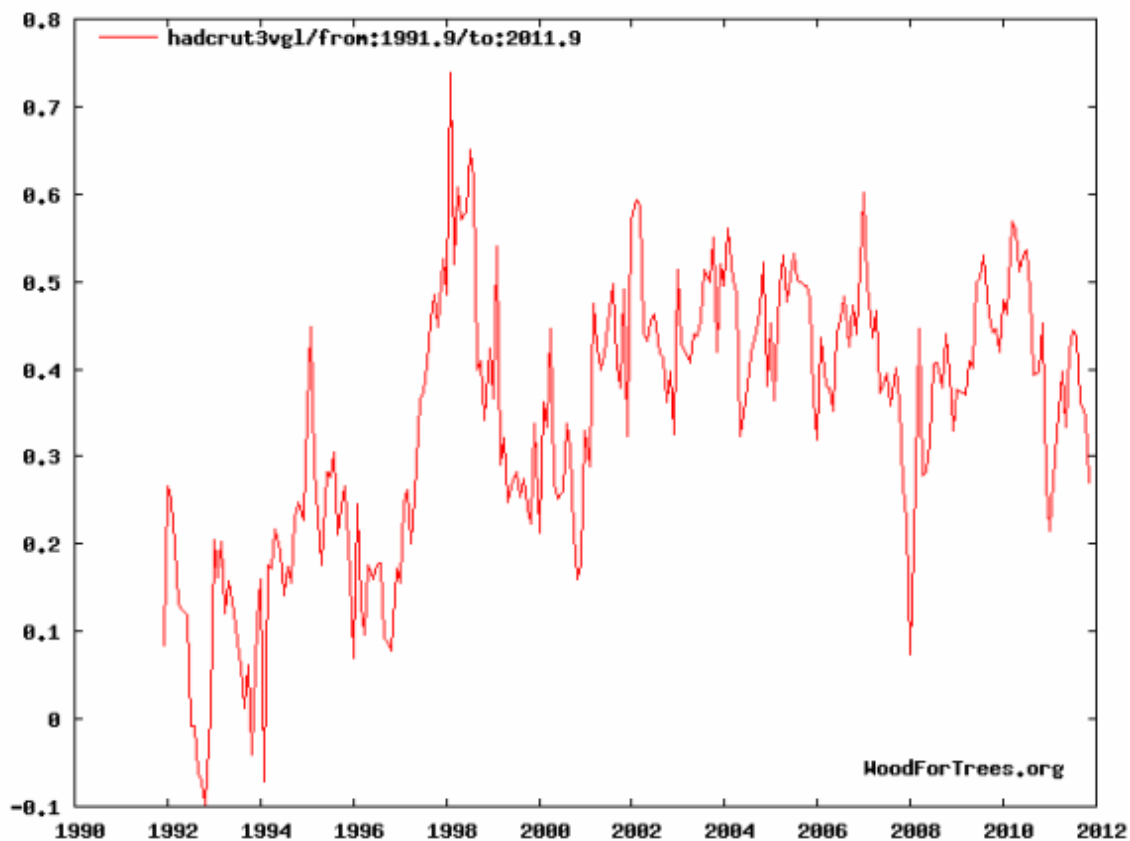


Dense cirrus passes over the Bailiwick on 13th May 2011. When photographed at midday, high cirrus clouds often appear thin, indistinct and sometimes lost in the glare of the sun. On this day, the cirrus was not only thick enough to blot out the sun occasionally but was also producing showers of ice crystals which can be seen as fallstreaks from the cloud itself.

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Statistics can illustrate how bad the summer actually was in comparison to a pleasant spring and autumn. The three summer months of June, July and August were all cooler, wetter and duller than average. The sunniest month of the year fell in the spring (April) and the warmest in the autumn (September). The likelihood of this particular combination of events repeating itself this century is, fortunately, rather low.

Globally, 2011 was relatively unremarkable with no global climate records broken. Having risen noticeably during the 1980s and the first part of the 1990s, global temperatures have now maintained a plateau for the past 15 years. 1998 remains the warmest year on record.



Graph shows the difference in global temperatures from the 1960 to 1990 average in degrees Celsius (°C) for the 20 year period from 1991 to 2011. Data kindly supplied by the Climate Research Unit, University of East Anglia and graphed using www.woodfortrees.org software tools.

2011 was another a busy year for Guernsey Met Office. We said goodbye to Russ Smith who left the office to take up a new career and welcomed Rob Taylor who spent the last few months of the year gaining the qualifications and skills he will need to work as a Met Observer. An audit by the UK Met Office was passed and Guernsey Met Office also maintained its ISO 9001 quality management system credentials.

As local interest in the potential of renewable energy continued to grow, the need became apparent for additional data on local wind speeds. The data will be needed should

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Guernsey ever decide to construct an onshore or offshore wind farm. Fully analysed wind data would be central to the calculation of how much power could be delivered by local wind turbines and therefore an important factor in determining the cost of delivering wind-generated electricity to island homes.

One of the few sites which would be suitable for onshore wind turbines is Chouet. In October, several of the Met Observers erected a 10 metre tubular aluminium mast in a very exposed location on top of a Chouet bunker. The mast is topped by instrumentation that measures average wind and gust speed along with wind direction.



This information, which is sampled every minute, is then stored on a datalogger and will eventually be processed into a form that can be used as part of a feasibility study on local wind power. The data will be directly relevant to an onshore site but could also be used to extrapolate the wind strengths that could be expected at a turbine location that is 2 or 3 miles offshore.

At the end of 2011, we have now completed 168 years of continuous meteorological observations in Guernsey. During the course of the year, Met Office staff finally finished

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the mammoth task of recording every one of the main daily weather observations since 1843 into a series of databases that now cover the entire period. Although the original registers of Met observations are securely held in the States Archives, the ability to store the information in multiple locations in a digital form should ensure that these records can never now be lost to the island.

The digitization of the records also provides Guernsey Met with the tools to undertake further statistical analysis of the island's climate and how it has changed over the course over many decades. Transferral of additional climate records onto databases will continue for the foreseeable future as old supplementary records also contain much valuable information.

Finally, our thanks must go once again to our volunteer observers Brian Bonnard and Roy Cook for undertaking daily weather observations throughout 2011 in Alderney and Sark respectively. The data from the weather stations at Rocquaine and Lihou Island - shown later in this report - are collected by our Senior Met Observers to whom thanks is also due.

*Martin S Crozier
Senior Met Officer
Guernsey Met Office*

METEOROLOGICAL OFFICE GUERNSEY AIRPORT

COMMENT ON THE WEATHER OF 2011

Following the cooling trend that had been happening over the previous four years, temperatures in 2011 picked up. The mean temperature this year was less than 0.2°C less than the highest recorded in 2003, but this still only ranks this as the eighth warmest year on record. The small differences, though, are within instrumental tolerances, so we have had eight years with almost the same mean temperature. Two months this year broke records for warmth. April's mean temperature was more than 0.2°C warmer than the previous record holder from as recently as 2007. November had essentially the same mean temperature as that of 1994, although the mean maximum temperature was 0.4°C higher. These record months were balanced by the coolest summer since 1993.

Most months this year were drier than normal, with April having only one wet day. Parts of the Bailiwick were almost completely dry in April, with Sark recording just 0.1mm of rain. Only one, December, was markedly wetter than normal, although each summer month had more rain than the average. Sunshine was average with April unusually being the sunniest month of the year and the summer again being disappointing.

Following the very cold December of 2010, temperatures picked up in January, although it was one of only four months this year with the temperature below average. Rainfall and sunshine were both a little below normal and it was a fairly quiet month with no gales recorded. February turned out to be the dullest for five years and there was more rain than average. Temperatures had continued to climb with the highest mean for four years, which helped this winter to be milder than the preceding two, despite the very cold start. Winter rainfall was slightly above average, while this was the dullest winter since 2005.

March set the trend for a record dry spring, but there was a cold east to north-east wind blowing for the first week. This meant that the temperature was only marginally above normal, despite the warmth experienced after the 21st. Sunshine was above average for the third March in succession, while rainfall was the lowest since 1990. For most of April temperatures were above average, with a run of very warm days leading up to the Easter weekend. Almost all the month's rain fell on the 13th, while it was also very sunny, but with not quite as much as in 2010. The weather in May was more mixed, but it was, nonetheless, warmer, drier and sunnier than average. The spring was the warmest on record, just beating that of 2007 and rainfall was the lowest on record with just over 2mm less rain recorded than in 1956. Sunshine was the highest since 1997.

As indicated earlier for most of June it was rather cool, with little sign of warmth from the 5th to 24th. The mean temperature for the month was helped considerably by the reading of 27.6°C on the 26th, the highest temperature recorded in June since 2000. There was rain at some stage on every day from the 7th to 21st and there was a distinct lack of sunshine from the 10th to 22nd. July was also dominated by a long period of cool weather, with the temperature not reaching 20°C from the 5th to the 26th. From the 5th to 20th it was also damp and dull, although there was no measurable rain from the 21st onwards and temperatures did pick up over the last six days. August, if anything, was worse than June and July with less than 200hrs of sunshine for the fourth year in succession. Only four days saw the temperature get to 20°C, the same as in April. Overall the summer was the coolest since 1993, while taking rainfall and sunshine into account this was the worst summer for four years.

Through much of September it was rather dull with temperatures slightly below average, but exceptionally warm weather over the last four days made this the warmest for five years. Following a very wet day on the 6th, there was generally less rain than usual. The late September warmth persisted for the first three days of October, ensuring that the month had a mean temperature above average. Rainfall was less than half the average, while there was a 10hrs surplus on sunshine. Temperatures were consistently above average through November and it was also very dry, with the second lowest total on record.

December's weather was in marked contrast to that for most of the year, with very stormy and wet conditions, especially so during the first half of the month. Rainfall ended up as the fourth highest on record and there were gales on five days, although the highest gust was not excessive. With winds blowing off the Atlantic and a lack of quiet weather there were no low temperatures.

January

At the start of the month there was low pressure in the southern Baltic and high pressure near Iceland, with a ridge across France and a cold front moving south over the United Kingdom. This situation gave us a quiet, but cloudy New Year's Day, while late on the cold front brought some rain. The high then moved south-east to be centred over Britain on the 2nd, but the remains of the old front stayed close to us, in the mouth of the Channel. This meant another cloudy & quiet day with a little rain. By the following day the high had drifted off into Europe while a depression and its fronts pushed in towards north-west Scotland. This continued our cloudy theme, with outbreaks of rain and, due to winds blowing off a cold Continent, there was sleet for a short time during the early afternoon.

The pressure continued to fall as the low near Scotland edged south-east and Atlantic fronts pushed in from the south-west. The 4th turned out to be a dry day, but the cloud hung on well into the afternoon so, while the cloud did break, we could only scrape together less than one hour of sunshine. Following a mainly clear night, cloud from the fronts to the south-west spread in rapidly to bring rain shortly after dawn. The rest of the day was generally wet and misty, although it eventually became milder with a veer of the wind to the south. The 6th saw the temperature climb above 10°C, but it stayed wet and misty, with hill fog at times. The 7th turned out to be a better day, despite low pressure still in control of our weather. There was some rain, but it was mild and we did have nearly two hours of sunshine.

Cooler air came in from the west on the 8th, otherwise there was little change in the weather with showery rain at times and no sunshine; the fifth day out of the first eight of the year. For a change on the 9th, a ridge of high pressure gave us a mainly sunny day with light winds and average temperatures. The next set of fronts came in on the 10th, bringing cloud for the afternoon following a sunny morning. The southerly wind picked up with gusts to gale force and the wind remained strong over the next three days. Rain and drizzle from the fronts went through over night, followed by sunny spells on the 11th, before more rain arrived later.

For the 12th we were covered by a very moist south-west airflow, which was responsible for hill fog forming in the early hours. This persisted through the day, accompanied by periods of drizzle. With no improvements through the day, there were no flights operating from the Airport after the first two had departed. We were in the same airflow on the 13th and hill fog again disrupted flying, although not to the same extent as the previous day. Any fog the next day was confined to the morning, with rain clearing in the early afternoon following the passage of a cold front.

More fronts swept north-east across the British Isles on the 15th, but this time they were further north, meaning a little early sunshine for us and no more than a few spots of rain late on. Conditions were much the same the next day, although fronts got close enough towards midnight to bring rain and drizzle with hill fog. On the 17th there was thick fog with moderate or heavy rain persisting until around mid-morning. As the low responsible for the rain moved away the pressure built, so that by dawn on the 18th the cloud had broken to leave us with a mainly sunny day, for a change.

By the 19th high pressure was well established, centred over Wales giving another sunny day. A weak front was, though, pushing south, over the North Sea, before swinging south-west into the Channel. This spread cloud to us on the 20th, even giving a light shower later. The pressure was at its highest on the 21st, but the north-east flow was now cloudy, with the cloud thick enough to give a light shower. Not much changed the next day, although there were some more showers in the evening, resulting in measurable rainfall. There was not much change in the pressure pattern over the following two days, except the centre of the high drifted westwards into the Atlantic. Breaks developed in the cloud sheet allowing a reasonable amount of sunshine on the 23rd and 24th. The change in airflow since the 17th had seen the temperature fall back by around 4°C compared to the week before.

After a week the anticyclone dominating the weather over the British Isles had gone far enough west to allow fronts to move south across Britain. These fronts brought rain or drizzle by the evening of the 25th, with this continuing through into the morning of the 26th, followed by showers. As a small low move south into France the pressure rose across northern Britain, bringing a tightening pressure gradient for the Channel. This resulted in strong north-east winds pulling in cold air, with the temperature down to values last experienced in December. The 28th had the lowest daytime temperatures, making it no higher than 3°C at the Airport. The 29th was similar and cloudy throughout, however, the wind did ease off slightly. The last couple of days were brighter with sunny periods, but still cold. The combination of clear skies and light winds gave us our only proper ground frost of the month on the morning of the 31st.

February

By dawn on the 1st a ridge of high pressure had drifted south introducing a cloudy south-west airflow to the Islands. By midday moist air ahead of a weak cold front had brought in rain & drizzle with hill fog. Despite the front passing through the air stayed moist ensuring it remained misty with hill fog. Conditions were similar on the 2nd while the south-west wind meant that it was quite mild. By dawn on the 3rd the cloud had cleared following the passage of a cold front and this allowed us a mainly sunny day.

From the 4th to the 6th pressure was high over Spain and France with a frontal zone lying across southern Ireland and northern England, leaving southern England and the Channel in a mild, but cloudy, airstream. Over these three days we were cloudy with the temperature moving little at about 10°C, whilst there was the odd spot of drizzle at times. On the 7th a depression moved north-east over Ireland and Scotland, with its cold front swinging through the rest of Britain during the day. It eventually crossed the area late that afternoon giving drizzle and rain, with hill fog patches. Skies cleared early on the 8th and this led to a mainly sunny morning for western parts of Guernsey, while low cloud and fog patches affected the east and south. The front then swept north again bringing more general cloud.

The 9th was another cloudy day with fog patches, although there were breaks early on and towards midnight. Fronts moving in slowly from the west brought us rain or drizzle for much of the 10th, with patches of hill fog. The rain was heavy at times, helping to make this the wettest day of the month with 20.7mm of rain at the Airport. The 11th was a better day with some sunshine, but also rain early and drizzle in the afternoon, with fog patches. Following the passage of a cold front the rain, drizzle and fog cleared, with the cloud breaking up to allow a decent amount of sunshine the next day, although there were some showers in the morning. At this stage a very deep depression was drifting slowly north-east towards Iceland with its fronts approaching the British Isles. These fronts ensured that the 13th was dull and wet until the clearance of a cold front late on.

It was brighter again on the 14th, with sunshine through the morning, before cloud increased during the afternoon, with showers for the evening. Fronts then moved north-east across the area on the 15th bringing rain early, followed by showers. By that evening there was a very complex set of lows, with centres near western Ireland and in the Atlantic to the south-west of Ireland, while another low had formed off north-east Spain. The 16th turned out to be a cloudy day, but with rain only late on, while on the 17th the Islands were covered by a light easterly flow, giving a mainly sunny day despite the low pressure.

The early part of the 18th was clear, but misty with a heavy dew. Fog, though, that had formed over France spread in from the south-east during the morning, not clearing until early that afternoon, by which time cloud, ahead of more fronts, had started to come in. Rain arrived late in the evening, with some heavy rain late on. There were then sunny periods for the 19th, after early rain and fog had cleared. There was more fog later in the day and again early on the 20th. A few hours of sunshine in the afternoon were followed by a little more rain overnight.

The next couple of days saw no sunshine, with fronts near giving rain at times and further hill fog. A warm front went through at around dawn on the 23rd, introducing milder, but very moist, air to the region resulting in yet more fog. There was fog again for a while on the 24th, but it did brighten up in the afternoon, allowing the temperature to reach 11.2°C; the highest recorded this month. Fog affected us again on the 25th with some drizzle as well. There was heavy drizzle and fog early on the 26th, which thankfully went following the clearance of a cold front. The sun then came out, although there were a few showers during the late morning.

The pressure rose for the last two days of the month, but the wind swung around to the north-west than the north, bringing in much colder air. Despite the rising pressure there was a heavy shower early afternoon on the 27th with mainly cloudy weather and further light showers for the 28th.

March

High pressure dominated the weather for the first week, with its centre initially over the British Isles. Then there was a belt of high pressure from Eastern Europe, across the United Kingdom and into the central Atlantic. After four days the European part of the high pressure had declined, while a new high had formed between Britain and Iceland. This then drifted south-east, moving into Eastern Europe towards the end of the first week. This pressure pattern ensured that we had a cold north-east flow over us throughout the week. It was though, dry, apart from light showers on the 1st. The 1st and the 5th were mostly cloudy, but there was sunshine on the other days, with 10hrs on the 7th. Through this week the temperature got to 8°C at best with this chill being accentuated by a fresh to strong breeze at times.

On the 8th the temperature reached 10°C for the first time this month, thanks to sunshine and a light south to south-west wind. The approach of a cold front brought increased cloud late on, with outbreaks of rain and drizzle for the first half of the 9th. Once the cold fronts had passed through the sun came out again. A deep low crossed the north of Scotland on the 10th, with its associated cold front moving south-east through the rest of the British Isles, eventually reaching here late in the day. We received no rain, but it was mainly cloudy. The front then moved back north to leave us in a mild south-west flow for the 11th.

The pressure was low for the 12th and 13th, with weakening fronts nearby. These fronts gave some rain and drizzle on the afternoon and night of the 12th, accompanied by patches of hill fog. The sun came out for the afternoon of the 13th as the pressure rose and the fronts dispersed. By the 14th the low pressure over the United Kingdom had filled, to be replaced by a ridge of high pressure, with the pressure low over Spain. This resulted in easterly winds, which saw daytime temperatures pick up again, although there was a ground frost early on the 14th. The temperature got to 12.4°C on the 15th, the highest since the first half of November, despite only a couple of hours of sunshine. The wind then backed towards the north the next day, pulling in cool and cloudy air, with some mist and fog.

The ridge of high pressure then declined to allow fronts to come in from the west. Ahead of the fronts there was sunshine for part of the day on the 17th, but the 18th was wet for most of the day, after early fog had cleared. A strong build of pressure then took place with an anticyclone over southern England for the 19th. This brought a complete contrast in the weather from the previous day with unbroken sunshine, although the clear skies early allowed a slight ground frost and the maximum temperature was the lowest for more than 10 days.

The pressure remained above 1030mb until the afternoon of the 24th, ensuring mainly sunny conditions with rising daytime temperatures. There were still some more ground frosts, though, especially in areas sheltered from the easterly breeze. As the high declined troughs edged north over Biscay bringing increased cloud for the 25th. There were, however, enough spells of sunshine for it to become rather warm for a while, with the temperature at the Airport making it to 17.1°C during the early afternoon. This is the highest in March since 2005 when we had 18.3°C. The pressure stayed comparatively low for the rest of the month, but there was no rain until the early hours of the 29th. There were a couple of nights with clear skies leading to heavy dew, but this led to some sunny if hazy days, with the temperature well above normal.

The pressure pattern then changed for the last three days of the month with winds coming in from the south-west and more active fronts affecting the British Isles. The 29th saw some rain early on, while the rest of the day was mainly cloudy with occasional fog late on. A warm front came in the next day with rain by late morning, followed by fog during the afternoon, with the fog becoming thick by the evening. Thick fog early on the 31st was followed by generally misty conditions, with drizzle at times. The fog then returned by late afternoon, with thick fog again that evening.

April

A southerly airflow, between high pressure over France and low pressure over the Atlantic, gave rather warm and fairly sunny weather on the 1st. A weak front then moved slowly east across the area on the 2nd making it mostly cloudy and cooler, but there was no rain. Mainly cloudy conditions prevailed on the 3rd and the temperature fell some more, but it was still dry. A developing ridge of high pressure resulted in sunny weather for much of the 4th. Fronts, though, were moving north-east across the rest of the British Isles and thick high cloud from these fronts had blocked out the sun by the evening. During the first half of the 5th the fronts came close enough to give a little rain, although the amount was barely measurable.

By the next morning an anticyclone had become established over France with south-east winds for the Islands. These winds cleared the cloud away and with them blowing throughout the day, the temperature climbed steadily to reach a very warm 19.2°C by the end of the afternoon. The pressure remained high for the following four days ensuring that it stayed sunny and warm. On the 7th the sunshine was rather weak despite a lack of cloud. It appears that a veil of dust blown in from North Africa was responsible for this.

The wind direction had changed by the 11th, blowing in from the west with a weak front moving east across the Bailiwick. This change brought a noticeable drop in temperature and moist air, with thick fog for a time and a few spots of drizzle early in the afternoon before the cloud eventually broke to allow some sunshine. A new anticyclone then came in from the south-west, but with north-west to northerly winds the 12th was a cool day despite a return of the sun. Fronts from the Atlantic then brought cloud for the 13th with rain at times that afternoon and heavier rain for a while in the evening. There were a few more spots of rain early on the 14th, but by now the fronts were starting to break up, although we did not see the sun until the afternoon.

The morning of the 15th was cloudy, but by midday the cloud was moving away and the afternoon was sunny. The wind was light allowing the temperature to rise well above normal once more. Overnight it became misty, though, with a heavy dew and there was fog for a while on the morning of the 16th. Most of that day was sunny, however, it became misty again in the evening with a spell of thick fog. The air had become much drier by the next morning and the day was sunny and warm. The 18th was much the same before the wind became light and variable, allowing even warmer conditions at the Airport for the 19th with the temperature almost up to 20°C.

Leading into Easter there was another day of unbroken sunshine and the temperature reached its highest for the month at 22.7°C. This is the fourth highest reading for April at the Airport, although with light winds a light sea-breeze developed to keep coasts cooler. The 21st was nearly as warm, whilst it was cooler again around the coast. Cloud spread in from the south overnight contributing to the warmest April night on record with a minimum of 14.3°C. There were a few light showers during the morning of Good Friday, but by the afternoon the sun had broken through and with a south-east wind blowing it became very warm again. The 20th saw the temperature reach 20°C for the fourth day in succession, something without precedent in April. This day, though, there was a light north-west wind blowing which kept the west coast noticeably cooler.

Easter Sunday was a cooler day generally, although it was still sunny and warmer than normal. The temperature rose again on Easter Monday, but the next day stronger winds from the north brought in cooler conditions. By the 27th it was rather cloudy and cooler still with a few light showers, before brightening up again in the afternoon. It stayed rather cool on the 28th, following one of the colder nights this month, but there was almost unbroken sunshine again. For the last couple of days low pressure over France brought the threat of thundery showers. We did have mostly cloudy weather on the 29th with some light showers, but not enough rain to measure. There was lightning seen to the north late that evening from showers affecting Alderney. There were mist and fog patches for a while on the 30th, but it was sunny by the afternoon and the temperature climbed back above normal. Lightning was seen again overnight, this time from showers to the south.

May

For the first couple of days the weather was dominated by low pressure over Spain, France and Biscay. This situation resulted in a cloudy start to May, although with only a few light showers on the 1st. The 2nd, in contrast, saw a slow moving area of thundery rain giving us wet weather for several hours. This rain was accompanied by a strong wind, which accentuated the cool conditions with the temperature below 10°C during the afternoon. By the 3rd the low had drifted east with a ridge of high pressure extending south over the British Isles. This brought a return of dry weather, with sunny periods, but temperatures recovered only slightly.

With a depression becoming slow moving over the Atlantic and a ridge holding on over eastern parts of the United Kingdom, the wind veered towards the south-east bringing rising temperatures to the Islands. The influence of low pressure spread closer on the 6th, although the wind off France gave us very warm conditions for a while before a thunderstorm arrived during the middle of the afternoon. There was another thunderstorm in the early hours of the 7th and the rest of that day was mainly cloudy with more heavy showers later in the day.

A new low then moved in towards south-west Ireland before drifting north. Its fronts passed through here giving a little more rain and hill fog patches. Once the fronts had gone, the 8th had sunny periods and just the odd shower. The weather was similar for Liberation Day with a sunny morning followed by cloudy spells in the afternoon and a couple of showers. Rising pressure then brought a week of dry weather, but with winds coming in from the Atlantic temperature fell back. Fronts still affected western and northern areas of the British Isles, but these fronts dispersed when they came through the high pressure over southern Britain.

On the 17th the pressure fell allowing fronts to extend their influence further south. This meant cloudier conditions, however, it remained dry until the 18th. A cold front moved slowly east across the area on the 18th giving periods of drizzle and spells of hill fog. The passage of this cold front was followed by high pressure renewing its effect on the weather for southern Britain and the Channel. This brought us long periods of sunshine on every day of the next week. With winds from the north or north-west at first it was, though, rather cool. Depressions and their fronts were continuing to affect western and northern Britain. The remnants of these fronts did reach us a couple of times over this week. In the early hours of the 22nd there was some drizzle and rain and more again late on the 23rd. This, though, had little effect on the weather during the daytime.

Clear skies and a lack of wind ensured that the night of the 24th was chilly with the temperature on the ground falling close to 0°C. A south-east breeze then developed bringing warm weather during the day. A new low had by now moved into Ireland with its fronts sweeping through overnight. With the low centred over the United Kingdom on the 26th we had a dull, cool and windy day with some showers. Only one, though, gave any rain of significance. The next day the showers had gone and it was sunny again, but there was still a cool wind blowing.

Cloud, from fronts crossing the British Isles, allowed us little sunshine 28th; Brittany, however, was sunny and warm. It remained dry, though, until midnight with periods of drizzle through the first half of the 29th. The drizzle was accompanied in the late morning by hill fog at times. The sun did come out for a while in the afternoon but the fog was back with us late in the day. The Bank Holiday was also damp at times with some hill fog in the early afternoon, before the cloud broke during the evening. To end the month we had a bright and breezy day with the temperature below normal.

June

At the start of the month an anticyclone was moving north-east towards the British Isles. This situation gave a dry and mainly sunny day on the 1st, although with the temperature was slightly below normal. By the morning of the 2nd the anticyclone was centred over Ireland with a ridge across Britain giving a north-east flow over the Channel. With continued sunshine temperatures picked up. The high maintained its position for a couple of days, while pressure fell over Spain and France. This brought a tightening pressure gradient for the Channel, resulting in strong winds for the 3rd. The next day was warm, with less wind, but cloud increased during the afternoon as thundery low pressure over France came closer.

The 5th turned out to be a dull, damp and very cool day with a moderate north to north-east breeze. It was not much better on the 6th, although it was dry, but the sun did not emerge until the evening. The low over Europe then drifted away to the east, only for a new depression to come in from the Atlantic. Low pressure continued to dominate the weather for the British Isles for the following three days. Initially the depression was centred over Ireland, before drifting north across the Western Isles. Being quite far from the depression we had three mainly sunny days, however, temperatures were below normal.

A small frontal system crossed the area on the afternoon and evening of the 10th. This gave heavy rain for a while and marked the start of our 10 day wet period. The 11th was a cool day, but with sunny periods, although cloud ahead of a new Atlantic depression came in during the afternoon. Rain arrived overnight and continued through most of the 12th. That afternoon and evening the rain and drizzle was accompanied by hill fog, which was thick enough at times to disrupt flying. Heavy rain at first on the 13th was followed by thick fog for much of the morning, causing further disruption to flying. The afternoon was better, but still with some hill fog patches.

A weak ridge of high pressure resulted in light winds for the 14th, although it was mainly cloudy. Sunny spells in the afternoon did, though, give us our warmest weather in 10 days. More fronts crossed the area on the 15th bringing spells of rain or drizzle with hill fog at times. The clearance of a cold front early on the 16th was followed by well broken cloud, allowing us more than 10 hours of sunshine in a day for the first time in a week. It was, though, breezy and rather cool. A new developing low then came in from the south-west to bring rain on the 17th. The low passed close to the Islands late that afternoon. As it moved away the pressure rose rapidly for a while, with winds increasing to strong force 7 with gusts to severe gale force 9 (42 knots).

The 18th was the windiest day of the month and one of the windiest so far this year. It was also rather cool with some showers, but there were sunny periods. The weather pattern was showing no signs of settling down with more fronts bringing rain, drizzle and hill fog patches on the 19th. This mix of weather persisted on the 20th, not clearing until the 21st. While the 21st was mainly dry, it was cloudy until the afternoon and even then sunshine was limited. Low pressure still held sway over the weather for the British Isles on the 22nd, but there were indications of a change. A ridge of high pressure was edging towards Ireland and on the 23rd the pressure rose through the day. This brought us unbroken sunshine, although with a fresh to strong westerly wind the temperature was struggling to rise.

On the 24th we were dry with sunshine in the morning, but cloud ahead of fronts approaching Britain, meant that the sunshine was gone by mid-afternoon. The 25th was cloudy at first, before clearer skies spread in from the south-west. There was some warm sunshine that afternoon; however, fog came in during the evening. During the early hours of the 26th the wind fell calm, before a light south-east wind developed. This wind pushed any fog away into the Channel allowing us unbroken sunshine for the second time in four days. The wind remained in the south-east until late afternoon, letting the temperature climb steadily, to reach a maximum of 27.6°C by 4.30pm.

The 27th was fine at first, but cloud associated with thundery low pressure over Biscay and the south-west approaches soon increased. There were, though, spells of warm sunshine, before sea fog spread in from the west during the evening. The warmth had gone by the next day with a moderate to fresh north-west wind blowing. The morning was cloudy, then the cloud sheet edged away during the afternoon to allow a fine evening. This led into two mainly sunny, but rather cool days to end the month.

July

An anticyclone moved north-east towards Wales on the 1st, giving a sunny start to the month, although temperatures were below average. Following a rather cool night the 2nd was warmer and, with winds blowing off France, the next two days became warmer still. By the 4th, though, the high over Britain was only just holding on, with fronts associated with Atlantic low pressure pushing into south-west Ireland. These fronts affected us on the 5th, bringing cloud and rain following a bright start to the day. It became foggy for a while in the afternoon, before brightening up in the evening.

The British Isles were covered by low pressure on the 6th, with a breezy and rather cool day for us, but with sunny periods and only a few light showers. The next couple of days had only a few hours of sunshine and more showers with the low pressure area filling only slowly. The pressure was on a slow rise from the 8th through to the 11th, bringing more sunshine, dry weather and daytime temperatures creeping up. Thundery low pressure then extended north-east over western France to bring a return of the cloud and rain.

A ridge of high pressure over western Britain then extended its influence eastwards, to bring two reasonably sunny days on the 13th and 14th. With an airflow from the north, temperature stayed below normal and the weather was set to break-down again as fronts pushed in from the west once more. There was sunshine during the morning of the 15th, before the approaching fronts brought cloud, with rain arriving that evening. By the 16th a deep low was centred to the north-west of Scotland, with its fronts crossing the British Isles, bringing spells of rain. The fronts had cleared through by that evening, leaving the Islands in a breezy and showery airflow. This situation persisted the next day, with the wind strong for much of the time. Showers, though, proved to be infrequent and light.

By the 18th the depression had moved only as far as the North Sea, with troughs bringing more frequent and heavier showers. There were further showers the following day, but also sunny spells, while the wind eased off somewhat. A new low and its fronts then moved up the Channel on the 20th, giving continuous rain, accompanied at times by hill fog. There was also a period of very heavy rain around the middle of the day, all of which combined to hold the temperature down. The system had cleared away into France by dawn the next day, with the cloud breaking to allow us a day of almost unbroken sunshine. Winds from the north did, though, ensure that temperatures remained well below normal.

A ridge of high pressure kept the weather mainly sunny over the following two days, but temperatures were still disappointingly low. A weakening warm front then edged in from the west, introducing very moist air, which resulted in thick fog by the end of the day. The thick fog persisted through until mid-morning on the 25th, before the sun broke through. This allowed the temperature to climb to its highest value since the 4th of July. The fog returned that evening, before clearing once more in the early hours of the 26th. The sun came out that afternoon, letting the temperature get close to the average for late July.

High pressure became the main feature of the weather for western Britain over the next four days. This ensured that it stayed dry and the temperature rose, although the remnants of old fronts brought areas of cloud at times. The 29th and 30th were mainly sunny with daytime temperatures just above average. The ridge had declined by the 31st, with fronts pushing across Ireland. But these had no effect on our weather, apart from cloud spreading in during the evening.

August

The first three days of the month were some of the few reasonably warm days this month. The remnants of the late July high pressure kept it dry, but weakening fronts over the west of the United Kingdom gave large amounts of cloud at times. The 3rd managed more than 10hrs of sunshine, with the fronts breaking up, however, cloud ahead of an approaching Atlantic weather system reached us that evening. Rain arrived towards midnight and continued through the early hours of the 4th. Some of the rain was heavy and accompanied by hill fog.

From the 4th to the 8th the weather was dominated by complex low pressure over and near to the British Isles. This situation resulted in rather cloudy and relatively cool conditions, although there was little rain on the 5th and 6th. There were showers on the 7th, with some heavy showers during the evening and lightning late on. There was another heavy shower early on the 8th, then the sky cleared as a ridge of high pressure began to push in from the west. For three days it was mainly sunny, but with winds off the Atlantic temperatures stayed below normal.

Fronts had already crossed most of the United Kingdom by the afternoon of the 10th, but we did see their affect until the 11th. With the fronts affecting us throughout the 11th the day was cloudy with outbreaks of drizzle, and hill fog at times during the afternoon. While the fronts had moved away by the 12th, there was no improvement with more rain or drizzle and hill fog. A new frontal system went through overnight, bringing heavy rain early on the 13th, followed by yet more drizzle and hill fog. The fog had cleared by that afternoon, but it remained cloudy with further rain to come.

After three poor days the weather did get better on the 14th, although the sun only came out towards midday and temperatures were still depressed. The unsettled nature of this month's weather continued with more fronts moving in across the British Isles on the 15th. We had some sunny periods and, with the pressure relatively high, there was only a small amount of rain. There was less than an hour of sunshine on the 16th and more drizzle and hill fog in the evening. Cloudy conditions for the morning of the 17th were followed by sunny periods, with the temperature climbing slightly higher than over the preceding 11 days. While the 18th was cloudier again it warmed up slightly more, although the wind increased during the afternoon.

There was something of an improvement in the weather for the next couple of days A ridge of high pressure brought sunny periods during the day on the 19th. That night the wind backed to the south then south-east and continued to blow from the south-east for much of the 20th; an unusual occurrence this month. The south-east wind brought warm air in from France with the temperature reaching 23.1°C at the Airport. The west of the Island saw temperatures making it to 26°C in the late afternoon. This day turned out to be the exception with the temperature soon falling back below normal.

There was little sunshine on the 21st with mist and hill fog that afternoon. A small depression and its fronts moved north over western France on the 22nd ensuring another cloudy day with some light rain and a heavy shower later. There was heavy rain early on the 23rd with hill fog causing problems through into the afternoon. The low then drifted off to the north-east with the cloud breaking for the 24th to allow a reasonably sunny, if rather cool day. Showers overnight added more to the month's rainfall total and there were more showers to come on the evening of the 25th.

For the next three days low pressure continued to dominate the weather for the whole of the British Isles and with winds blowing from the west or north-west temperature remained below average. There were, though, reasonable sunny periods and only a few showers. For the Bank Holiday an anticyclone centred off western Ireland gave a mainly sunny day with a lessening breeze. That night the wind fell light and with clear skies the temperature fell to its lowest value of the month. During the day cloud built up over the centre of the island, meaning that the Airport lost about four hours of sunshine, while coasts and the smaller islands of the Bailiwick enjoyed a mainly sunny and warmer day. The anticyclone had declined by the 31st, however, this was a dry day with sunny periods and higher temperatures.

September

A small anticyclone over East Anglia and a depression off north-west Spain produced a south-east flow across the area. This resulted in a warm and mainly sunny start to the month. The wind fell light overnight before becoming westerly or variable on the 2nd. This was another warm day, although exposed coasts were cooler with fog being blown onshore. A weak ridge of high pressure and south to south-west winds gave another warm day on the 3rd, although there was more cloud around. Late on an approaching cold front brought outbreaks of rain, the first of significance for 10 days.

The temperature had fallen noticeably by the 4th, with the change accentuated by a fresh breeze. Rain cleared by lunchtime, leading to a sunny afternoon, but with more rain that evening. The next day was mainly sunny and dry, but with a fresh to strong wind, while fronts from a deepening low were crossing Ireland. These fronts affected us on the 6th, bringing continuous rain and strong winds, with no sunshine. For much of the afternoon the rain was heavy, resulting in us recording our second wettest September day with a total of 35.8mm. The 7th had a cloudy morning, with only light showers, followed by sunny periods.

More fronts came in on the 8th, with very moist air following. This gave rain, drizzle & mist in the afternoon and also hill fog. The next day was mainly dry, but we started the day with thick fog and this continued to be a problem at the Airport for much of the morning. The afternoon was still cloudy, but it was fairly warm and a rather warm night followed but with further fog patches in the early hours of the 10th. There were some light showers in the afternoon, then a couple of hours of late sunshine.

A showery airflow covered the area on the 11th, with a trough in the flow giving heavy rain early on. There were then sunny periods, before the warm front, from a low approaching Ireland, brought cloud and rain later. Ahead of the following cold front there was drizzle and rain, with hill fog patches. Once the front had gone it remained cloudy until late on. The pressure then rose as an anticyclone edged towards Biscay. This caused the weather to settle down and we managed four dry and mainly sunny days, although the temperature was slightly below average. Clear skies and light winds on the night of the 14th helped the temperature to fall to 10.5°C, the lowest for the month. The 16th was a warmer day thanks to sunshine and south-west winds.

Unsettled conditions returned by the 17th as Atlantic fronts pushed across Ireland. The associated low then made slow progress east over the British Isles, resulting in cloudy and rather cool weather, with some rain or showers. The passage of a weak warm front on the 19th introduced slightly warmer air, but the cloud remained. The 20th saw a trailing cold front moving slowly south-east over the United Kingdom with cloudy, but dry conditions here. This front passed through during the morning of the 21st, bringing rain or drizzle and hill fog. The cloud subsequently took several hours to clear away, not doing so finally until that evening. Building pressure brought clearer skies for the 22nd, although temperatures were still depressed.

Clear skies and light winds leading into the 23rd allowed a rather chilly night, with patches of shallow fog forming. There was cloud around at times, but most of the day was sunny, however, the temperature was only slightly higher than the day before. The next day was similar, but warmer and a touch sunnier. Weak fronts encroaching from the west brought more cloud for the 25th, although after a milder night it became rather warm. Fronts stayed close to the Bailiwick for much of the 26th, giving drizzle and rain for a while, with patches of hill fog. By now, though, pressure had risen markedly as an anticyclone built over Europe. With low pressure now being kept away over the Atlantic we started to get the effect from warm air moving north over western France.

The 27th turned out to be the first of a run of unusually warm days for late September. There was fog for a while during the morning, but once the fog cleared the temperature climbed rapidly. Each day from the 27th to 30th broke the daily temperature record for Guernsey Airport. The highest temperature reached at the Airport was 24.5°C on the 29th. The highest recorded on Guernsey was 26.6°C on the 30th at Rocquaine. The very warm days were matched by a run of warm nights with the temperature falling to between 16°C and 18°C.

October

High pressure over central Europe and low pressure over the Atlantic continued to feed exceptionally warm air northwards across western France and the British Isles. Following an unusually warm night, the 1st saw the highest October temperature recorded at Guernsey Airport (23.6°C). On the sheltered west coast the temperature rose in excess of 26°C. The next two days were also very warm, however, on the afternoon of the 3rd low cloud spread in from the west to bring a rapid fall of temperature.

By the 4th the British Isles were covered by a west to south-west airflow with a front becoming slow moving over southern England. The air ahead of this front was moist, leading to overcast conditions with drizzle at times and some hill fog. The 5th was also cloudy, but mainly dry until late on. South-west winds meant that the temperature was still above normal, but with only a small difference between the day and night temperatures. The rain late on the 5th was associated with a couple of cold fronts, which cleared through overnight, resulting in the cloud breaking up during the morning of the 6th.

The pressure was then high over, and to the west of Biscay for most of the following week. Initially there were sunny periods with a strong west to north-west wind. Fronts then spread east across the United Kingdom introducing a moist airstream to the Channel Islands. This ensured that there was limited sunshine from the 8th to 13th, with drizzle at times. Temperatures were generally above normal, especially so overnight, with the lack of sunshine ensuring that the temperature did not rise much during daytime. The first few days of this period also saw the continuation of strong winds. Hill fog became a problem for a while on the morning of the 13th, causing some disruption to flights. By now, though, the main area of high pressure had transferred to the North Sea bringing easterly winds to the area.

The 14th saw a marked contrast in the weather compared to that for the preceding 10 days. The cloud had broken by dawn, with a sunny day to follow and temperatures still above normal. Clear skies that night allowed the temperature to fall below 10°C for the first time this month. Much of the 15th was sunny and there were long clear periods overnight. Fronts encroaching from the west brought cloud on the 16th, after some early sunshine. The fronts weakened noticeably as they crossed the area, so that no rain fell. A couple of hours of sunshine on the 17th and south to south-west winds helped the temperature to climb to its highest for almost two weeks. More active fronts, however, gave some heavy rain early on the 18th, with cool air coming in following the frontal clearance.

Airflow of polar origin covered the British Isles for a couple of days, resulting in colder conditions on the 18th and 19th, but it was dry with a good periods of sunshine. The 20th was a quiet day, with an anticyclone over north-west France allowing us another mainly sunny day, although it was still rather cool. The anticyclone then drifted away to the east as low pressure deepened over the Atlantic. This change pulled the wind around to the south helping to raise the temperature whilst it remained dry and mainly sunny.

The full influence of the Atlantic low pressure was not felt until the 24th, although the wind had already become strong at times. A front was close to the area throughout the 24th, ensuring a cloudy day, with rain that afternoon. The rain cleared that evening, but there were still showers. Pressure was low from Biscay to Iceland on the 25th, with showery troughs affecting Brittany and south-west England. We escaped most of the showers and there were also spells of sunshine. The following night was mainly clear, leading to a sunny morning on the 26th. A new depression, however, formed to the west of Spain, with its fronts spreading cloud across the Islands during the afternoon. Rain arrived towards midnight, continuing through the rest of the night to give us our wettest day of the month. The 27th was cloudy with rain at times and some heavy rain in the evening.

A ridge of high pressure pushed in from the west on the 28th, bringing some sunshine, although the remnants of the old front made the afternoon cloudy. The pressure stayed high the next day making it dry with sunny periods. Atlantic fronts were, though, crossing western Britain eventually bringing us cloud in the evening with a few spots of rain. The fronts moved away to the north-east on the 30th, but we were left in a cloudy south to south-west airstream. There was some light drizzle, but this was a very mild day and this mild weather continued on the 31st.

November

At the start of the month pressure was low from the central Atlantic to south-east Iceland, leaving the British Isles in a south to south-west airflow. A weak cold front cleared through early on the 1st allowing the cloud to break to give us sunny periods. The low over the central Atlantic then moved slowly north-east, pushing its fronts towards south-west England. With these fronts close to us, the 2nd was a cloudy day with rain in the afternoon. The next day there were spells of warm sunshine, but also some thunder and a heavy shower in the evening.

The low, now to the west of Ireland, then moved away to the north, while a new low formed over northern Spain, before drifting east into southern France. This change gradually caused the wind to back to the north, bringing lower temperatures. A developing high then moved north-east across the British Isles, with the low becoming slow moving over the western Mediterranean. This pattern dominated our weather until the 8th, leading to generally cloudy conditions with rain a times and temperatures close to normal.

By the 9th the high was centred over southern Scandinavia, with low pressure again edging towards Ireland and fronts pushing in Brittany. With the wind blowing from the south-east once more it became warmer again, but there was still a large amount of cloud around. Despite the cloud there was only a small amount of rain over the following three days. Rising pressure saw any fronts weakening and by the 12th the sun broke through for a couple of hours.

For the eight days from the 13th to 20th pressure was high over eastern Europe and low over the Atlantic. This pattern maintained the flow of air from the south-east, with the relatively high pressure weakening any fronts considerably by the time they crossed the Islands. On the 13th we had a maximum temperature of 15.4°C, about 3.5°C above average. Temperatures were somewhat lower for the following week, but still a couple of degrees above normal. During this period there was also a reasonable amount of sunshine on most days and just a few spots of rain; all of this producing a very pleasant spell of autumn weather.

Fronts became more active over the Channel on the 21st, keeping it cloudy with outbreaks of rain for the afternoon and evening. A developing ridge of high pressure then pushed in from the south-west on the 22nd. The remnants of the previous day's fronts were close enough, though, to keep it mainly cloudy. A burst of sunshine did, however, push the temperature up to a very mild 15.1°C. With high pressure over us, and fronts well out of the way, skies cleared allowing temperatures to fall lower than previously that night. There were reasonable periods of sunshine on the 23rd and 24th, although cloud did spread in on the afternoon of the 24th. A weakening front passed through overnight bringing rain and drizzle for a while, before the cloud broke again as the front cleared.

High pressure over Biscay and France gave us another mainly sunny and mild day, while active fronts crossed Ireland and northern England and Scotland. These fronts worked their way south-east across the British Isles to bring rain and drizzle for the morning of the 27th before the fronts moved away into France. A transient high then crossed the area, allowing the wind to die down that evening which, combined with well broken cloud, meant the temperature on the ground fell close to 0°C for a short spell. The old front then returned north to bring rain and drizzle for the afternoon of the 28th.

The character of the weather than started to change, with the high pressure moving off towards south-east Europe while low pressure from the Atlantic began to sweep across Britain. A tightening pressure gradient brought much stronger winds than had been experienced so far this month on the 29th with a spell of heavy rain that afternoon. A ridge of high pressure gave us a mainly sunny day to end the month, but fronts returned late on to bring our heaviest rain of the month.

December

The weather on the 1st set the scene for much of the month to come, with fronts close to us giving rain through the day and heavy rain for several hours. The rain-bearing front had cleared by the 2nd with a transient ridge giving us a bright day with sunny periods. The next set of fronts came in quickly, though, to bring heavy rain during the late evening. The rain persisted through that night, before easing off towards dawn on the 3rd. A trailing front was close to us for the 36hrs, resulting in dull, damp and mild weather. Winds were strong with gusts to gale or severe gale force.

By the early hours of the 5th the Islands had joined the rest of the British Isles in a showery north-west airflow. Showers passed through rapidly in the strong wind, while the temperature had fallen enough for there to be hail in some of the showers. The showers became more frequent during the afternoon of the 6th, but with the wind backing the temperature rose. There were more heavy showers early on the 7th, with a strengthening wind producing a brief gale. It was brighter that afternoon, but a new depression was soon deepening and heading towards north-west Scotland, with its fronts bringing more rain here.

Colder showery weather had returned for the 9th, although with the approach of a weak ridge of high pressure the showers were generally light. Unusually for this month winds on the 10th were light, however, it was still mainly cloudy with the odd light shower. This respite from the unsettled weather was very brief, with more fronts pushing in for the 11th. Rain, during the afternoon and evening of the 11th, was followed by showers and sunny periods for the morning of the 12th, before more fronts brought heavy rain later in the day. Showery conditions had come in again by dawn on the 13th, with several hails showers and a passing thunderstorm. Winds were also up to gale force again in the heaviest showers.

There were yet more showers for the 14th and 15th with fronts on the afternoon of the 15th bringing continuous rain. Overnight the temperature rose close to its highest value of the month as the warm sector of a small depression passed through. It was then back to showery conditions for the 16th, with the change marked by a sharp fall in temperature. From 13°C at midnight on the 15th the temperature was close to 5°C by 9 a.m. on the 16th, falling below 4°C in a heavy shower during the late morning; the lowest recorded this month.

The 17th and 18th were brighter days with sunny periods and only a few rain or hail showers, although it was still rather windy and cool. The passing of a ridge of high pressure on the 18th was followed by a frontal system coming in from the Atlantic. This had the effect of bringing more rain, but also helping the temperature rise above normal once more. The frontal system had moved through by the 20th, but cloud ahead of the next fronts meant that there was only a brief glimpse of the sun. There was rain overnight as a warm front went through, but this was followed by a mainly dry day with just occasional light drizzle.

With high pressure centred over south-west Biscay the 21st & 22nd were mainly dry but cloudy. A weakening cold front moved through on the afternoon of the 23rd, bringing a period of rain before skies cleared that evening. Christmas Eve saw sunny periods, but despite rising pressure we still managed some light showers in the afternoon. There were also a few light showers on Christmas Day morning; however, with winds from the west it was mild. For the only time this month we had a completely dry day on Boxing Day, but a depression was developing over the Atlantic and as this deepened it moved north-east. We remained under the influence of high pressure for the 27th, before the cold front passed through on the morning of the 28th. There were then showers in the afternoon, which had dispersed by the evening, leaving us with well broken cloud.

For the last three days of the month disturbed conditions became re-established. Pressure in the area was still high, but there was a steep gradient across the Channel and most of the British Isles. This led to more strong winds with a few showers. Fronts affected most of Britain on the 30th, bringing periods of rain and introducing a very moist airflow to the Bailiwick. This brought misty conditions for the afternoon of the 30th with more mist and some hill fog on the 31st.

ANNUAL WEATHER SUMMARY

MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2011	DIFFERENCE FROM AVERAGE	2011	PERCENTAGE OF AVERAGE	2011	PERCENTAGE OF AVERAGE
JAN	6.4	-0.5	81.3	87.9	59.4	97.4
FEB	7.9	+1.4	82.4	117.4	56.7	66.1
MAR	7.9	+0.1	22.5	33.6	164.8	129.2
APR	12.0 *	+2.8	3.2	6.0	259.1	133.1
MAY	12.7	+0.7	30.2	59.3	251.5	107.2
JUN	14.2	-0.3	52.5	115.4	230.9	93.6
JUL	15.5	-1.0	53.7	127.6	236.7	94.4
AUG	15.9	-1.0	64.8	135.8	187.4	77.5
SEP	16.2	+0.8	64.8	112.7	178.4	99.1
OCT	14.0	+1.0	41.7	43.9	125.1	106.8
NOV	12.0 *	+2.2	31.7	30.4	74.9	96.3
DEC	9.2	+1.5	198.7	176.0	38.6	66.3
YEAR	12.0	+0.6	727.5	86.8	1863.5	100.0

* NEW RECORD

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2011	DATE	2011	AVERAGE 1981-2010	2011	AVERAGE 1981-2010
JAN	59.4	61.0	112.8	1998	26.0	1966	7.5	18th	22.1	22.7	9	10.1
FEB	56.7	85.6	143.9	2008	36.1	1976	8.7	17th	19.3	29.1	10	6.3
MAR	164.8	127.6	206.1	1973	67.4	1964	11.1	21st	44.8	34.7	3	5.5
APR	259.1	194.7	280.4	1984	122.2	1981	13.2	23rd	63.4	47.7	0	2.5
MAY	251.5	234.5	336.4	1989	136.9	1981	14.4	27th	53.2	49.6	1	1.8
JUN	230.9	246.6	355.3	1975	147.8	1977	14.8	23rd	48.0	51.2	2	1.9
JUL	236.7	250.7	335.9	1959	167.7	1972	15.1	2nd,3rd	48.9	51.7	1	1.4
AUG	187.4	230.1	323.0	1955	139.2	1992	13.1	10th	42.3	52.0	2	1.2
SEP	178.4	180.1	266.5	1959	104.5	1956	10.9	28th	47.4	47.8	3	2.3
OCT	125.1	117.1	176.4	1971	72.6	1968	10.7 *	2nd	37.7	35.3	7	4.6
NOV	74.9	77.8	117.7	1988	38.9	1981	7.0	1st	27.6	28.7	6	6.9
DEC	38.6	58.2	108.9	2001	26.6	1966	4.7	18th	15.1	22.8	11	11.0
YEAR	1863.5	1864.0	2262.8	1959	1532.5	1981	15.1	2,3-Jun	41.8	41.8	55	56.8

ATMOSPHERE PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2011	AVERAGE 1981-2010	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	1019.5	1017.9	1030.5	1992	1001.1	1948	1045.9	30/1989	0945	966.6	20/1965	1220
FEB	1016.4	1018.0	1032.1	1959	1003.5	1966	1047.5	7/1964	1050	952.5	25/1989	1050
MAR	1022.4	1017.0	1029.9	1953	1003.0	1947	1047.7	3/1990	0930	969.6	13/1951	1630
APR	1020.3	1015.1	1025.1	1954	1002.6	1998	1040.2	10/1947	0800	979.5	16/1998	1620
MAY	1020.0	1016.0	1025.3	1991	1007.6	1983	1036.1	22/1991	0900	981.3	5/2004	2350
JUN	1017.7	1018.0	1024.5	1962	1009.5	1997	1037.5	14/1959	0850	988.9	9/1954	1500
JUL	1015.1	1017.7	1023.5	1969	1013.9	1988	1034.5	12/1969	1150	986.6	3/1988	0845
AUG	1015.1	1017.3	1022.0	1981	1011.9	1963	1036.1	12/1949	0930	982.3	9/1948	0000
SEP	1016.1	1017.2	1024.2	1977	1009.9	1999	1037.3	22/1947	0700	974.7	13/1993	0630
OCT	1019.4	1014.8	1024.5	1971	1003.9	1960	1040.0	26/1969	2200	959.5	16/1987	0200
NOV	1016.9	1015.3	1026.2	1978	1001.5	2000	1041.9	2/2001	0850	963.2	9/2011	0300
DEC	1017.3	1016.4	1029.5	1991	1000.6	1978	1046.0	25/1991	0950	964.2	8/1954	1450
YEAR	1018.0	1016.7	1019.8	1949	1013.4	1960	1047.7	03/03/1990	0930	952.5	25/02/1989	1050

RAINFALL

MONTH	RAINFALL mm						WETTEST DAY		RAIN DAYS (≥0.2mm)		WET DAYS (≥1.0mm)	
	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2011	DATE	2011	AVERAGE 1981-2010	2011	AVERAGE 1981-2010
JAN	81.3	92.5	210.0	2001	15.4	1992	11.9	5th	17	19.3	15	14.6
FEB	82.4	70.2	182.8	1978	4.8	1965	20.7	10th	22	15.7	17	11.3
MAR	22.5	67.0	179.6	2001	2.7	1961	8.0	30th	7	15.9	5	11.5
APR	3.2	53.1	130.4	1966	2.9	1980	2.8	13th	2 *	13.2	1 *	9.7
MAY	30.2	50.9	128.7	1994	4.1	1989	13.7	2nd	9	11.9	4	8.5
JUN	52.5	45.5	129.7	1986	0.6	1976	18.4	12th	13	10.4	9	7.1
JUL	53.7	42.1	120.2	1960	3.9	1999	15.6	20th	12	11.0	9	7.5
AUG	64.8	47.7	122.0	1951	3.8	1955	22.8	3rd	11	10.6	7	7.6
SEP	64.8	57.5	194.5	1952	6.9	1997	35.8	6th	13	12.4	10	9.0
OCT	41.7	95.0	233.9	1960	3.4	1978	14.6	26th	14	17.3	9	13.3
NOV	31.7	104.3	234.5	2009	16.1	1978	9.8	30th	12	18.8	11	15.0
DEC	198.7	112.9	249.6	1999	28.1	1953	31.6	15th	26	18.6	20	15.5
YEAR	727.5	838.7	1317.0	1960	531.3	1989	35.8	06-Sep	158	175.0	117	130.5

* NEW RECORD

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM				MEAN MINIMUM		LOWEST MINIMUM			
	2011	AVERAGE 1981-2010	2011	DATE	RECORD HIGHEST	DATE	2011	AVERAGE 1981-2010	2011	DATE	RECORD LOWEST	DATE
JAN	8.1	8.7	11.0	13th,14th	13.3	4/48,9/07	4.8	5.0	0.8	31st	-7.8	20/1963
FEB	9.5	8.4	11.2	24th	15.0	29/1948	6.4	4.6	0.1	1st	-7.2	21/48,7/91
MAR	10.3	10.0	17.1	15th	19.4	29/1965	5.4	5.6	2.3	8th	-2.2	10,11/1958
APR	15.5 *	11.8	22.7	20th	24.3	16/2003	8.4	6.6	4.7	4th	-1.4	11/1986
MAY	15.5	14.9	22.1	6th	25.9	30/2003	9.8	9.2	7.2	13th	0.1	2/1979
JUN	17.1	17.5	27.6	26th	30.8	26/1976	11.2	11.5	7.4	7th	5.4	1/1975
JUL	18.4	19.5	22.9	4th	31.7	1/1952	12.6	13.6	10.4	2nd,19th	8.3	8/1954
AUG	18.4	19.8	23.1	20th	34.3	9/2003	13.3	14.1	10.5	30th	9.2	28/1986
SEP	18.7	18.0	24.5	29th	30.6	2/1961	13.7	12.9	10.5	15th	5.8	28/1974
OCT	16.0	15.1	23.6 *	1st	23.3	4,5/1959	12.0	10.8	7.3	19th,20th	3.5	28/2003
NOV	13.7 *	11.8	16.5	3rd	16.8	1/99,8/05	10.4	8.1	7.7	28th	-0.8	28/2010
DEC	11.0	9.5	13.0	1st	15.6	6/1953	7.3	6.0	3.6	16th	-3.8	24/1963
YEAR	14.4	13.8	27.6	26-Jun	34.3	09/08/03	9.6	9.0	0.1	01-Feb	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	6.4	6.9	9.0	2007	1.5	1963	3.3	3.7	4.7	1984	3.1	1957,66,76,91,96
FEB	7.9	6.5	9.0	1990	1.5	1986	3.1	3.8	4.7	2008	3.0	1986
MAR	7.9	7.8	10.3	1957	4.4	1962	4.9	4.4	6.4	1953	3.7	1964,81,88
APR	12.0	9.2	11.7	2007	6.4	1986	7.1	5.0	6.3	1984	3.7	1994
MAY	12.7	12.1	13.9	1989	9.9	1984	5.7	5.7	7.3	1989	4.6	1981
JUN	14.2	14.5	16.7	1976	11.3	1972	5.9	5.8	8.3	1976	4.1	1977
JUL	15.5	16.6	19.4	1983	13.8	1954	5.8	6.0	7.9	1983	4.4	1954
AUG	15.9	17.0	19.3	2003	14.3	1956	5.1	5.8	7.3	1955	4.3	1958
SEP	16.2	15.5	17.5	1949	12.8	1986	5.0	5.0	6.1	1961	3.6	1967
OCT	14.0	13.0	15.2	2001	9.6	1974	4.0	4.1	5.1	1947	3.5	1968
NOV	12.0	10.0	12.0	1994	7.7	1993	3.3	3.7	4.9	1969	2.8	1994
DEC	9.2	7.8	10.1	1953	4.4	2010	3.7	3.6	4.5	1968	2.8	1987
YEAR	12.0	11.4	12.1	1989/03,'06	9.6	1963	4.8	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			
	2011	DATE	RECORD LOWEST	DATE	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR
JAN	-2.9	31st	-10.0	29/1947	0	1.6	16	1963	2	7.1	20	1985
FEB	-2.9	1st	-11.1	12/1978	0	1.9	18	1986	1	8.5	24	1956
MAR	-2.4	14th	-9.4	3/1965	0	0.3	4	1947	7	6.8	18	1955
APR	2.4	28th	-7.0	5/1990	0	0.0	1	1978,86	0	4.7	10	1984
MAY	0.4	25th	-5.6	5/1979	0	0.0	--		0	1.5	9	1979
JUN	3.4	7th	-3.0	14/1987	0	0.0	--		0	0.3	3	1987,89
JUL	7.0	1st,2nd	1.0	Jul-96	0	0.0	--		0	0.0	--	
AUG	5.5	30th	0.8	11/1981	0	0.0	--		0	0.0	--	
SEP	6.5	15th	-1.0	23/1979	0	0.0	--		0	0.1	1	1979,86,87
OCT	3.9	21st	-4.0	30/1983	0	0.0	--		0	1.0	6	1992
NOV	0.3	28th	-5.6	29/1987	0	0.1	2	2010	0	3.3	9	1988
DEC	0.3	10th	-8.9	29/1964,27/1995	0	0.5	5	1970	0	6.2	13	2010
YEAR	-2.9	31/1,01/2	-11.1	12/02/1978	0	4.5	31	1963	10 *	39.4	62	1985

* NEW RECORD

NUMBER OF DAYS WITH

MONTH	FOG					THUNDER				
	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR
JAN	6	6.5	13	1955,82	2	1963,67,72,74,92	0	0.6	4	1979,98
FEB	16	6.6	15	1979	0	1969	0	0.6	3	1957,89
MAR	9	8.5	16	1960,94	0	1968,73	0	0.5	4	1958,67,82,87,95
APR	4	6.7	16	1963	2	1976,90	0	0.8	4	1981,95
MAY	7	7.7	19	1964	2	1988	2	1.1	4	1950,71
JUN	11	9.3	18	1965	1	1975	0	1.4	6	1982
JUL	9	10.0	20	1972,78	3	2008	0	1.4	5	1982,94
AUG	8	9.2	21	1997	2	1976	0	1.2	5	1974
SEP	10	5.4	15	1987	0	1952,53,72	0	0.8	10	1976
OCT	5	4.1	17	1986	0	-	0	1.3	5	1964
NOV	2	3.3	14	1992	0	-	1	0.9	4	1969
DEC	3	4.5	11	1995	0	1947,64,75	1	1.0	4	1976,93
YEAR	90	81.7	115	1994	52	2008	4	11.6	21	1982,95

MONTH	SNOW OR SLEET				HAIL					
	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	2	2.8	12	1963,85	2	5.1	13	1984,85	0	1955,64,70,92,93
FEB	0	4.0	18	1956	1	4.8	13	1988, 2010	0	-
MAR	0	1.3	10	1962,70	0	3.9	10	2008	0	-
APR	0	0.6	4	1970	0	2.6	10	1994	0	-
MAY	0	0.0	3	1979	0	0.6	3	1955,82	0	-
JUN	0	0.0	-	-	0	0.1	1	1986,87	0	-
JUL	0	0.0	-	-	0	0.1	1	1971,87,94	0	-
AUG	0	0.0	-	-	0	0.1	1	-	0	-
SEP	0	0.0	-	-	0	0.3	2	1973,74,84	0	-
OCT	0	0.0	-	-	1	1.6	7	1992	0	-
NOV	0	0.5	6	2010	0	3.8	11	2000	0	1948,55,83,94,95
DEC	0	1.7	10	2010	9	4.7	13	2009	0	1964,68,75
YEAR	2	11.0	33	2010	13	27.7	50	1986	10	1964

MONTH	RAIN DAYS(≥0.2mm)				WET DAYS(≥1.0mm)					
	2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	17	31	1948	4	1992	15	28	1948	3	1992
FEB	22	26	1970,95	2	1959	17	23	1951	1	1965
MAR	7	27	1979	3	1961	5	21	1947	1	1961
APR	2 *	21	1983	3	1976	1	18	1966	1	1976,80
MAY	9	26	1981	2	1989	4	19	1981	1	1989
JUN	13	21	1991	3	1975,76	9	14	1987,91	0	1976
JUL	12	20	1960,07	3	1999	9	15	1950,07	1	1999
AUG	11	21	1963	1	1976	7	18	1992	1	1955,76
SEP	13	23	1950,52	4	1959,97	10	21	1950	2	1959,97
OCT	14	28	1981	5	1965,78	9	24	1981	1	1978
NOV	12	28	2009	8	1978	11	26	2009	5	1988
DEC	26	28	1993	8	1991	20	26	1959	5	1991
YEAR	158	212	1960	138	1971	117	175	1960	96	1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2011	AVERAGE 1981-2010	2011	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	2011	DATE	RECORD HIGHEST	DATE
JAN	12.1	14.2	0	2.1	11	1984	38	8th,10th	77	25/1990
FEB	11.5	13.1	0	1.1	10	1990	38	4th	69	9/1988,11/1990
MAR	10.4	12.3	0	0.6	6	1980	35	3rd	70	10/1982
APR	8.4	11.4	0	0.2	2	1964,72,83,94	29	11th	60	9/1994
MAY	10.8	10.9	0	0.2	2	2007	37	2nd	58	19/1996
JUN	11.8	10.1	0	0.0	0	-	42	17th	51	16/1965
JUL	9.3	10.2	0	0.0	1	1956,69	36	17th	63	31/1983
AUG	9.4	9.7	0	0.0	1	1956,61,86	32	7th,8th	52	26/1986
SEP	11.4	10.8	0	0.1	2	1953,65,74,83	40	6th	60	29/1962
OCT	11.9	12.4	0	0.9	4	1967,76	38	6th,24th	81	16/1987
NOV	10.5	13.0	0	0.8	8	1977	44	29th	73	23/1984
DEC	17.2	13.7	5	1.8	9	1979	54	13th	83	15/1979
YEAR	11.2	11.8	5	7.8	20	1972	54	13-Dec	83	15/12/1979

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

2011

MONTH	DIRECTION RANGE		350	020	050	080	110	140	170	200	230	260	290	320	SPEED ONLY
	SPEED RANGE		-010	-040	-070	-100	-130	-160	-190	-220	-250	-280	-310	-340	
JAN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.4
	4-10	knots	3.9	11.0	3.2	0.5	1.7	0.7	3.8	2.8	1.9	3.4	2.4	2.2	37.5
	11-21	knots	1.2	12.5	8.1	1.1		5.5	8.9	11.2	4.0	2.7	1.9	0.7	57.7
	22-33	knots			0.9			0.5	0.1	0.4	0.3		0.1		2.4
	≥34	knots													
	DIRECTION ONLY		5.1	23.5	12.2	1.6	1.7	6.7	12.8	14.4	6.2	6.0	4.4	2.8	
FEB	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.1
	4-10	knots	0.1	1.9	1.0	1.5	4.2	6.1	7.1	7.9	4.8	6.5	0.9	0.3	42.4
	11-21	knots	1.3	1.8	0.6	0.1	1.0	7.7	3.9	19.5	7.9	5.4	4.0	1.3	54.6
	22-33	knots							0.1	0.7					0.9
	≥34	knots													
	DIRECTION ONLY		1.5	3.7	1.6	1.6	5.2	13.8	11.0	27.5	13.4	11.9	4.9	1.6	
MAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.9
	4-10	knots	0.7	8.6	9.4	2.4	5.4	6.2	3.5	3.9	2.7	1.6	0.9	2.3	47.6
	11-21	knots	0.7	13.3	16.1	1.5		0.5	0.4	2.7	7.9	3.1	0.5	1.3	48.1
	22-33	knots			0.4										0.4
	≥34	knots													
	DIRECTION ONLY		1.3	21.9	25.9	3.9	5.4	6.7	3.9	6.6	10.6	4.7	1.5	3.6	
APR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.3
	4-10	knots	5.3	8.5	10.0	5.4	7.2	7.1	3.1	4.3	1.3	3.6	3.5	7.4	66.5
	11-21	knots	0.3	6.7	6.1	1.0	0.1	1.8	0.6	2.2	1.9	2.9	1.3	2.4	27.2
	22-33	knots													
	≥34	knots													
	DIRECTION ONLY		5.6	15.1	16.1	6.4	7.4	8.9	3.6	6.5	3.2	6.5	4.7	9.7	
MAY	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.6
	4-10	knots	0.5	0.1	0.9	1.7	5.2	6.9	5.4	6.2	5.1	8.2	4.7	3.1	48.1
	11-21	knots			5.5	2.2	0.7	1.3	1.2	2.8	9.1	13.8	9.3	1.7	47.7
	22-33	knots			0.4						0.7	0.5			1.6
	≥34	knots													
	DIRECTION ONLY		0.5	0.1	6.9	3.9	5.9	8.2	6.6	9.0	14.9	22.6	14.0	4.8	
JUN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.2
	4-10	knots	1.5	1.4	0.3	1.1	1.7	3.6	2.5	5.1	6.1	5.1	6.7	5.4	40.6
	11-21	knots		7.2	2.1	0.1	0.1	2.4	0.6	7.8	17.1	11.8	5.4	0.7	55.1
	22-33	knots		0.1	0.6						0.6	0.8			2.1
	≥34	knots													
	DIRECTION ONLY		1.5	8.8	2.9	1.1	1.8	6.0	3.1	12.9	23.8	17.8	12.1	6.1	
JUL	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.6
	4-10	knots	4.3	7.4	3.9	3.6	5.0	3.2	0.9	3.6	6.5	9.9	5.2	6.3	59.9
	11-21	knots	0.3	2.2	1.1	0.1	0.1	0.4	0.3	6.5	6.7	8.3	3.9	1.5	31.2
	22-33	knots									2.3				2.3
	≥34	knots													
	DIRECTION ONLY		4.6	9.5	5.0	3.6	5.1	3.6	1.2	10.1	13.2	20.6	9.1	7.8	
AUG	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.5
	4-10	knots	1.5	5.9	3.4	1.3	1.1	2.0	4.2	4.8	7.3	8.1	8.2	4.8	52.6
	11-21	knots	0.4	1.9	3.9	0.7		0.9	0.1	4.2	10.1	13.0	4.0	0.4	39.7
	22-33	knots									0.3				0.3
	≥34	knots													
	DIRECTION ONLY		1.9	7.8	7.3	2.0	1.1	3.0	4.3	9.0	17.3	21.4	12.2	5.2	
SEP	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.1
	4-10	knots		0.6	1.5	2.8	9.7	8.2	6.1	5.7	3.1	3.2	1.3	0.4	42.5
	11-21	knots			0.8	0.7	0.1	0.6	0.7	8.6	21.7	12.1	2.1		47.4
	22-33	knots								1.5	0.3	1.8	0.4		4.0
	≥34	knots													
	DIRECTION ONLY			0.6	2.4	3.5	9.9	8.8	6.8	15.8	25.0	17.1	3.8	0.4	
OCT	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.6
	4-10	knots	0.9	0.4	0.4	2.6	4.7	6.1	4.3	3.8	3.1	3.6	2.6	2.3	34.7
	11-21	knots		0.1		0.3	1.1	11.6	0.9	9.6	12.7	9.7	8.5	3.1	57.5
	22-33	knots						0.4			0.1	1.6	1.1		3.2
	≥34	knots													
	DIRECTION ONLY		0.9	0.5	0.4	2.8	5.8	18.0	5.2	13.3	15.9	14.9	12.1	5.4	
NOV	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.4
	4-10	knots		2.6	0.7	4.7	8.2	11.9	4.2	5.1	2.6	1.4	0.4	3.9	45.8
	11-21	knots	1.9	2.5		2.1	4.6	14.3	7.4	6.0	3.8	2.9	1.1	2.4	48.9
	22-33	knots							0.3	0.3	0.3				0.8
	≥34	knots													
	DIRECTION ONLY		1.9	5.1	0.7	6.8	12.8	26.3	11.5	11.4	6.7	4.6	1.5	6.3	
DEC	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.5
	4-10	knots	0.3					1.1	0.1	3.4	1.6	0.9	2.6	1.6	11.6
	11-21	knots						0.4	1.3	9.7	12.2	17.7	17.3	5.2	64.0
	22-33	knots							0.4	2.3	5.5	10.1	4.3	0.3	22.8
	≥34	knots								0.1					0.1
	DIRECTION ONLY		0.3					1.5	1.9	15.3	19.5	28.8	24.2	7.1	
YEAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.2
	4-10	knots	1.6	4.1	2.9	2.3	4.5	5.2	3.7	4.7	3.8	4.6	3.3	3.3	44.1
	11-21	knots	0.5	4.0	3.7	0.8	0.7	3.9	2.2	7.5	9.6	8.7	5.0	1.7	48.2
	22-33	knots			0.2					0.4	0.7	1.5	0.5		3.4
	≥34	knots									(0.0001)				(0.0001)
	DIRECTION ONLY		2.6	8.6	7.1	3.2	5.3	9.6	6.2	12.9	14.3	15.2	9.2	5.7	

GUERNSEY AIRPORT MET OFFICE 2011

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		7.5											
2		2.5							1.0				
3								0.5		5.5			
4								6.5	1.0	1.0			
5							3.0						
6	1.5												
7		2.0											
8		7.0							8.0				
9									7.5				
10		3.5							7.5				
11				5.0	0.5			3.0					
12	16.0		4.0			5.0		1.5	1.5				
13	9.5		4.0			10.0		4.0		7.0			
14	3.0												
15						2.0							
16			2.0	2.0			6.0	1.5					
17													
18		6.5	2.5		7.5								
19						1.5							
20						5.0	5.5						
21		3.0						0.5			0.5		
22			1.5										
23		12.5						9.0					
24		0.5											
25		5.0				1.0	6.0						
26									1.0				
27			1.0			1.5			5.0				
28													
29					1.0								
30			7.0		1.5								0.5
31			8.0				1.5						2.0
Tot Hrs	30.0	50.0	30.0	7.0	10.5	26.0	22.0	26.5	32.5	13.5	0.5	2.5	251.0
Tot Days	4	10	8	2	4	7	5	8	8	3	1	2	62

Averages for Period 1991-2010

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	18.3	20.8	28.9	20.0	22.5	21.1	27.6	21.1	10.2	6.3	7.5	9.4	213.5
Days	4.5	5.0	7.6	6.2	6.8	7.1	8.4	7.5	3.4	2.8	2.7	3.4	65.1

GUERNSEY AIRPORT MET OFFICE 2011

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											
2		2.0							0.5				
3								0.5		0.5			
4								5.5	0.5				
5							2.0						
6	1.5												
7		1.0											
8		1.5							7.0				
9									4.5				
10		1.5							4.5				
11				3.0	0.5			0.5					
12	16.0		1.0			2.5		0.5	1.0				
13	8.0		1.0			9.5		2.5					
14	1.0												
15						1.5							
16			0.5	1.5			4.5						
17													
18		4.5	1.0		3.5								
19													
20						3.5	1.5						
21		0.5											
22			1.5										
23		10.5						2.5					
24		0.5											
25		2.5				0.5	4.0						
26													
27						1.0			2.5				
28													
29													
30			6.5										
31			6.0									0.5	
Tot Hrs	26.5	28.5	17.5	4.5	4.0	18.5	12.0	12.0	20.5	0.5	0.0	0.5	145.0
Tot Days	4	10	7	2	2	6	4	6	7	1	0	1	50

Averages for Period 1991-2010

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	9.2	8.8	12.6	9.9	11.4	9.5	12.3	9.2	3.6	1.6	2.7	3.5	94.2
Days	2.7	2.4	4.3	3.7	4.1	4.1	5.1	4.7	1.5	1.1	1.3	1.6	36.3

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	9.0	11.8	7th, 13th	5.9	0.6	31st	72.8	11.6	16th	85.0	6.3
FEB	10.6	12.2	17th	7.2	1.1	1st	74.1	18.5	10th	90.7	6.5
MAR	11.7	16.8	24th	6.0	0.7	7th	16.8	6.5	18th	85.4	4.8
APR	16.5	23.0	22nd	9.2 *	5.5	17th	3.7 *	3.2	13th	78.8	3.8
MAY	16.8	23.5	6th	10.9	8.4	13th, 25th	28.3	11.4	2nd	79.1	4.6
JUN	18.2	29.5	26th	12.5	10.1	7th, 11th	46.4	13.8	12th	81.5	5.2
JUL	19.6	24.7	4th	13.6	10.1	2nd	45.9	13.0	20th	80.9	5.0
AUG	19.6	25.2	20th	14.5	10.5	30th	50.2	19.9	3rd	82.8	5.6
SEP	19.6	26.0	30th	14.7	11.1	15th	53.8	31.5	6th	84.8	4.9
OCT	16.9	25.6 *	1st	12.8	8.5	21st	37.4	14.8	26th	79.0	5.5
NOV	14.8 *	17.5	3rd	11.3	8.2	23rd, 28th	28.3 *	6.9	30th	86.8	6.4
DEC	11.9	13.7	15th	8.7	5.5	17th	175.1	31.7	1st	78.9	6.3
YEAR	15.5	29.5	26-Jun	10.6	0.6	31-Jan	632.8	31.7	01-Dec	82.7	5.4

REPORT FOR LIHOU

MONTH	TEMPERATURE °C						RAINFALL mm		
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE
JAN	8.4	11.5	16th	6.4	2.5	31st	76.8	16.1	6th
FEB	9.8	11.2	10th	7.3	3.9	1st	71.8	13.9	10th
MAR	10.0	13.3	25th	6.7	3.9	8th	18.1	7.2	18th
APR	14.0	21.3	22nd	9.3	7.0	17th	4.4	3.4	13th
MAY	15.4	20.7	25th	10.7	8.5	25th	26.5	9.6	7th
JUN	16.4	26.6	26th	12.2	10.3	10th	53.7	23.3	12th
JUL	18.2	24.2	4th	13.6	11.3	2nd	43.8	12.5	20th
AUG	18.4	24.4	20th	14.7	12.3	30th	49.2	22.3	4th
SEP	18.9	25.3	28th	14.7	12.5	15th	47.2	29.1	6th
OCT	16.3	25.1	1st	13.1	9.3	22nd	35.2	17.1	27th
NOV	14.3	16.8	3rd	11.7	9.3	27th, 28th	26.3	6.0	2nd
DEC	11.6	13.7	1st	8.8	5.5	16th	146.5	28.5	1st
YEAR	14.3	26.6	26-Jun	10.8	2.5	31-Jan	599.5	29.1	06-Sep

REPORT FOR SARK

MONTH	TEMPERATURE °C						RAINFALL mm			SUNSHINE HRS
	MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE	TOTAL	WETTEST	DATE	
	MAXIMUM	MAXIMUM		MINIMUM	MINIMUM			DAY		
JAN	8.5	12.0	13th	5.7	1.7	29th	76.2	11.6	16th	60.2
FEB	10.4	13.1	17th	7.1	2.0	1st	54.9	12.9	10th	66.7
MAR	11.5	17.4	24th	6.2	3.4	7th	17.6	7.8	18th	168.5
APR	16.4	23.4	20th	9.5	6.5	4th	0.1	0.1	1st	253.7
MAY	17.0	21.9	6th	10.4	8.0	25th	23.0	11.3	6th	265.6
JUN	18.0	27.6	26th	11.8	9.0	7th	46.3	17.3	12th	245.3
JUL	20.2	26.9	4th	13.4	11.2	19th	61.8	11.8	7th	255.1
AUG	20.0	25.0	1st	14.2	11.9	30th	70.0	19.6	3rd	212.5
SEP	20.2	26.5	29th	14.4	12.0	15th,23rd	61.1	35.1	6th	196.8
OCT	17.1	26.8	1st	12.1	8.9	22nd	28.6	6.0	26th	129.4
NOV	14.6	16.5	2nd	10.9	8.5	28th,30th	18.5	4.9	2nd	81.2
DEC	11.4	13.4	1st	7.5	3.0	14th	197.0	30.2	15th	37.8
YEAR	15.4	27.6	06-Jun	10.3	1.7	29-Jan	655.1	35.1	06-Sep	1972.8

REPORT FOR ALDERNEY

MONTH	TEMPERATURE °C						RAINFALL mm		
	MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE	TOTAL	WETTEST	DATE
	MAXIMUM	MAXIMUM		MINIMUM	MINIMUM			DAY	
JAN	7.8	11.3	13th	5.3	1.3	31st	91.0	21.6	17th
FEB	9.4	10.5	10th	6.7	1.7	1st	58.4	15.2	10th
MAR	9.6	16.3	25th	6.0	2.8	7th	32.1	11.4	18th
APR	13.9	20.3	23rd	9.1	6.9	4th	11.2	6.0	29th
MAY	14.3	19.5	6th	10.0	7.6	13th	14.6	5.8	6th
JUN	16.2	23.1	26th	11.5	8.3	1st	49.4	18.4	12th
JUL	17.7	21.5	28th	12.9	10.8	2nd	41.4	16.0	20th
AUG	17.6	20.4	20th	13.7	11.1	30th	61.2	22.2	4th
SEP	17.9	23.7	28th	14.1	10.7	18th	42.2	20.8	6th
OCT	15.6	24.1	1st	12.3	7.9	20th	31.5	9.8	27th
NOV	13.7	16.2	3rd	10.9	7.4	28th	40.2	10.6	30th
DEC	10.9	13.1	15th	7.7	4.9	16th	181.7	39.8	1st
YEAR	13.9	24.1	01-Oct	10.2	1.3	31-Jan	654.9	39.8	01-Dec

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JANUARY 2011

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm		100cm	9a.m.				9a.m.	MEAN
SAT	1	1026.2	7.0	2.8	4.9	0.2	5.2	6.9	110	03	6.0	17	1.4	NIL	Cloudy, tempo fair early. Rain late		
SUN	2	1027.2	7.0	4.4	5.7	3.5	5.6	6.9	110	07	7.2	18	0.1	NIL	Cloudy, rain early. Tempo slt rain evng		
B.HOL	3	1025.0	5.8	2.4	4.1	2.7	5.3	7.0	160	11	11.3	23	2.9	NIL	Cloudy. Rain mid am. Ocnl mod rain. Sleet early pm.		
TUE	4	1016.7	5.8	3.0	4.4	2.7	5.2	7.1	320	08	8.8	20	TR	0.9	Cloudy, tempo fair am. Fine evng bec fair		
WED	5	1002.8	8.4	3.8	6.1	2.1	4.8	7.0	160	15	12.5	25	11.9	NIL	Fair or fine, dew bec cloudy mid am. Rain/drzl/mist. Ocnl mod rain		
THU	6	991.5	10.6	6.7	8.7	6.3	6.0	6.9	190	10	9.8	36	10.6	0.2	Rain & mist, tempo fog. Hvy rain late evng		
FRI	7	999.1	10.7	7.2	9.0	6.6	6.9	6.9	180	09	12.5	29	2.3	1.7	Cloudy, ocnl fair late am. Slt shwrs pm. Tempo fair late		
SAT	8	999.0	10.3	4.3	7.3	7.4	7.4	7.1	230	19	14.5	38	2.2	NIL	Cloudy, shwrs am. Mist		
SUN	9	1013.7	8.9	3.7	6.3	1.3	6.2	7.3	290	09	7.6	21	0.9	6.6	Fair, ocnl cloudy early, shwrs. Bec fine. Shwrs later		
MON	10	1015.6	9.0	5.4	7.2	0.9	5.9	7.4	180	18	17.1	38	6.1	3.5	Fine, dew bec fair. Cloudy pm. Rain evng, ocnl mod rain, mist		
TUE	11	1006.4	9.7	6.7	8.2	6.7	6.8	7.4	290	24	16.1	34	2.5	2.7	Rain/drzl, mist early. Cloudy, ocnl fair. Slt rain later		
WED	12	1015.8	10.8	6.6	8.7	4.6	7.0	7.4	230	16	17.2	32	2.9	NIL	Rain or drzl. Fog, ocnl thick fog. Mod drzl. Tempo mist late		
THU	13	1016.0	11.0	10.3	10.7	9.9	8.1	7.5	220	16	17.0	30	11.4	NIL	Mist or fog. Drzl or rain, ceased by evng. Cloudy		
FRI	14	1013.1	11.0	8.9	10.0	9.5	8.4	7.7	200	14	14.8	37	7.9	NIL	Cloudy bec Drzl & thick fog, then mist. Hvy rain late am. Fair evng		
SAT	15	1020.0	10.7	8.3	9.5	6.9	8.3	7.9	190	15	14.7	36	0.1	1.1	Fair, dew bec mainly cloudy. Slt rain late		
SUN	16	1019.3	10.8	9.0	9.9	8.8	8.2	8.1	160	17	12.5	28	11.8	1.0	Cloudy, ocnl fair am. Slt rain/drzl later. Thick fog late		
MON	17	1018.1	10.3	8.8	9.6	8.4	8.7	8.2	170	04	10.8	29	1.3	0.2	Thick fog, rain. Mod/hvy rain, mist. Ocnl drzl/rain am. Shwrs evng		
TUE	18	1028.5	9.5	4.2	6.9	5.0	8.4	8.2	340	14	10.6	28	NIL	7.5	Shwrs early bec fair or fine mid am		
WED	19	1035.8	7.3	3.2	5.3	0.0	7.0	8.3	040	04	5.5	14	NIL	7.2	Fine, slt dew early. Tempo fair am. Dew late		
THU	20	1035.9	7.5	3.4	5.5	0.5	6.1	8.3	020	06	9.3	21	TR	3.3	Fair, tempo cloudy early. Bec mainly cloudy pm. Slt shwr		
FRI	21	1038.7	5.9	2.6	4.3	2.6	6.2	8.0	030	06	8.1	22	TR	0.2	Fair bec cloudy. Slt shwr early pm. Fair or fine evng		
SAT	22	1038.0	6.0	2.8	4.4	0.8	5.8	8.0	030	08	12.0	26	0.3	0.8	Fair be c cloudy. Slt shwr ealy pm. Shwrs evng		
SUN	23	1033.2	7.8	5.5	6.7	3.7	6.0	7.9	030	16	14.9	30	TR	3.6	Cloudy, ocnl fair. Slt shwrs am.		
MON	24	1033.3	7.8	5.2	6.5	3.1	6.5	7.7	020	12	10.8	23	NIL	5.4	Cloudy bec fair. Fine pm. Cloudy later. Ocnl dry air evng		
TUE	25	1024.2	8.4	5.2	6.8	1.2	6.4	7.6	290	09	10.5	21	2.3	0.6	Cloudy, ocnl fair mid am. Rain/drzl evng		
WED	26	1007.7	7.9	6.2	7.1	5.5	6.9	7.7	020	12	13.8	36	2.4	0.5	Cloudy, rain then shwrs		
THU	27	1016.0	6.7	3.1	4.9	2.5	6.6	7.7	050	19	19.8	35	TR	3.4	Cloudy. Tempo slt shwrs am. Small hail late am. Bec fair pm		
FRI	28	1019.6	3.7	1.8	2.8	1.1	5.8	7.7	060	17	18.8	34	TR	0.8	Cloudy, dry air. Slt snow shwr early pm. Tempo fair		
SAT	29	1019.3	4.0	1.1	2.6	-0.9	5.1	7.6	070	13	13.8	26	NIL	NIL	Cloudy		
SUN	30	1021.4	5.2	1.6	3.4	0.7	4.8	7.4	020	12	12.9	28	NIL	4.9	Cloudy bec fair late am. Fine evng		
MON	31	1026.0	4.7	0.8	2.7	-2.9	4.6	7.3	040	06	4.7	12	NIL	3.3	Fine bec fair then cldy. Fair again pm bec cldy evng. Tempo fine		
MEAN		1019.5	8.1	4.8	6.4	3.6	6.5	7.6	S	11.9	12.1	TOTAL	81.3	59.4			
30 YEAR AVE. 1981-2010		1017.9	8.7	5.0	6.9	2.8	6.9	8.2	SW	14.0	14.2	////	92.5	61.0			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		17	15	2	2	0	0	0	2	6	3	0	9				
RECORDS FROM JANUARY 1947														RAINFALL	81.3 mm	SUNSHINE	59.4 hrs
WETTEST DAY	35.8mm	DRIEST MONTH	15.4mm	LOWEST MIN	-7.8°C	WARMEST MNTH	9.0°C	SUNNIEST MNTH	112.8hrs	RAIN DAYS	17	SUNLESS DAYS	9				
DAY/YEAR	11th/2001	YEAR	1992	DAY/YEAR	20th/1963	YEAR	2007	YEAR	1998	WET DAYS	15						
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/48,9th/07	DAY/YEAR	29th/1947	YEAR	1963	YEAR	1966								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT FEBRUARY 2011

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
TUE	1	1028.1	8.6	<u>0.1</u>	<u>4.4</u>	<u>-2.9</u>	<u>4.3</u>	<u>7.1</u>	240	07	8.3	22	1.1	NIL	Cloudy. Rain/drzl & fog late am. Ocnl fog pm. Tempo thick fog late		
WED	2	1029.9	9.4	5.5	7.5	4.2	5.8	<u>7.1</u>	200	13	11.9	24	2.4	0.1	Thick fog early then mist. Ocnl drzl & fog. Drzl/rain later. Fog		
THU	3	1029.2	9.5	6.3	7.9	3.8	6.5	<u>7.1</u>	240	06	12.3	30	0.2	5.8	Cloudy bec fair or fine, dew. Tempo cloudy. Mist		
FRI	4	1024.3	10.2	7.9	9.1	6.1	7.0	7.2	240	<u>21</u>	<u>20.0</u>	<u>38</u>	TR	NIL	Cloudy. Ocnl drzl mid to late am		
SAT	5	1025.4	10.4	<u>9.3</u>	9.9	7.9	7.6	7.2	230	20	18.9	35	TR	NIL	Cloudy. Tempo slt drzl early pm		
SUN	6	1026.0	10.2	8.7	9.5	8.0	7.8	7.4	210	16	16.3	33	NIL	NIL	Cloudy		
MON	7	1017.9	10.2	6.6	8.4	5.9	7.7	7.6	200	18	12.5	33	2.3	0.1	Cloudy. Drzl & rain early pm. Tempo fog. Fair late evng. Fog late		
TUE	8	1022.9	8.9	5.5	7.2	0.0	7.1	7.7	120	06	6.1	15	TR	1.1	Fog patches early. Fine, dew. Bec fog. Fog evng, tempo slt drzl		
WED	9	1017.3	8.9	6.0	7.5	4.0	7.3	7.6	150	15	10.6	23	1.0	NIL	Fine, mist & dew. Tempo fog. Cloudy, mist or haze. Fine late, mist		
THU	10	1014.6	10.6	7.7	9.2	5.6	7.6	7.9	180	11	10.4	22	<u>20.7</u>	NIL	Fine, mist bec cloudy. Rain/drzl mid am. Rain pm. Mod or hvly rain		
FRI	11	1013.0	10.4	9.1	9.8	7.7	8.3	7.9	190	10	10.6	27	1.8	1.4	Ocnl rain, mist. Tempo fog. Ocnl fair am. Slt rain/drzl pm. Fog late		
SAT	12	1015.5	10.1	6.2	8.2	5.1	8.4	7.9	250	08	10.6	27	1.6	6.8	Rain/drzl/fog early. Slt shwrs bec fair. Cloudy late evng		
SUN	13	1001.4	8.5	6.5	7.5	4.5	8.0	8.3	160	18	14.2	32	11.3	NIL	Cloudy, rain. Ocnl mod rain. Tempo hvly rain pm. Mist. Fine late		
MON	14	1004.3	8.3	4.0	6.2	3.0	7.5	8.2	210	11	10.0	22	1.9	5.5	Fair or fine bec cloudy pm. Shwrs evng		
TUE	15	<u>988.5</u>	8.5	5.5	7.0	3.0	7.4	8.2	160	16	14.9	33	2.6	1.3	Cloudy, rain early. Tempo fair. Shwrs. Small hail evng		
WED	16	991.3	8.8	5.3	7.1	2.8	7.1	8.1	140	15	12.3	32	1.9	0.2	Fair or fine bec cloudy. Rain late		
THU	17	999.8	10.2	6.3	8.3	4.8	7.2	8.2	050	11	8.5	18	TR	<u>8.7</u>	Rain early bec fair or fine. Haze by evng. Dew		
FRI	18	1011.4	8.3	5.8	7.1	0.3	7.1	8.1	170	07	8.4	28	12.8	0.4	Fine, mist / haze. Bec fog. Thick fog. Temp fair pm. Hvy rain late		
SAT	19	1008.3	10.6	6.4	8.5	5.6	7.7	8.1	280	13	11.8	25	TR	4.4	Rain or drzl & fog early. Ocnl fair from late am. Fog patches later		
SUN	20	1015.3	9.5	5.8	7.7	3.6	8.1	8.1	180	<u>03</u>	6.0	14	0.9	2.8	Cloudy, mist. Fog late am. Ocnl fair pm. Rain later		
MON	21	1011.4	8.3	6.0	7.2	3.8	8.2	8.2	160	08	6.3	15	5.4	NIL	Rain early. Mist. Ocnl fog late am. Rain pm. Mod/hvly rain		
TUE	22	1016.1	8.5	6.7	7.6	5.5	8.1	8.2	240	05	<u>4.7</u>	11	3.1	NIL	Cloudy. Tempo slt rain late am. Tempo slt drzl pm		
WED	23	1018.8	10.0	7.2	8.6	6.5	8.4	8.2	230	09	12.0	25	3.2	0.2	Cldy bec rain/dzl & fog. Thick fog & drzl. Bec cldy pm. Fog late		
THU	24	1024.8	<u>11.2</u>	8.7	<u>9.9</u>	7.4	8.6	8.3	250	14	12.0	22	0.8	2.6	Cloudy. Thick fog early. Fog patches am. Tempo fair. Drzl late		
FRI	25	1028.5	10.7	8.8	9.7	<u>8.7</u>	<u>9.2</u>	8.4	220	12	10.5	24	2.6	NIL	Drzl & thick fog early. Ocnl fog. Tempo drzl		
SAT	26	1018.5	10.0	7.0	8.5	6.4	<u>9.2</u>	8.5	270	17	16.7	35	0.7	7.6	Drzl & thick fog bec ocnl fair. Shwrs late am. Fine pm. Cldy later		
SUN	27	1025.5	9.7	5.5	7.6	3.7	8.6	<u>8.7</u>	300	14	15.2	30	3.2	5.9	Fair am. Mainly cloudy pm. Hvy shwr early pm. Shwrs		
MON	28	<u>1030.0</u>	<u>7.3</u>	3.7	5.5	2.2	8.2	<u>8.7</u>	020	11	11.5	27	0.9	1.8	Fair bec cloudy. Slt shwrs. Mod shwr late evng		
MEAN		1016.4	9.5	6.4	7.9	4.5	7.6	7.9	SW	12.0	11.5	TOTAL	82.4	56.7			
30 YEAR AVE. 1981-2010		1018.0	8.4	4.6	6.5	2.2	6.6	7.6	SW	13.0	13.1	////	70.2	85.8			
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			
		22	17	0	1	0	0	0	1	16	4	0	10				
RECORDS FROM JANUARY 1947														RAINFALL	163.7 mm	SUNSHINE	116.1 hrs
WETTEST DAY	59.0mm	DRIEST MONTH	4.8mm	LOWEST MIN	-7.2°C	WARMEST MNTH	9.0°C	SUNNIEST MNTH	143.9	RAIN DAYS	39	SUNLESS DAYS	19				
DAY/YEAR	18th/1978	YEAR	1965	DAY/YEAR	21st/48,7th/91	YEAR	1990	YEAR	2008	WET DAYS	32						
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 2011

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
TUE	1	1036.6	6.4	3.0	4.7	3.2	7.6	8.8	030	13	13.3	27	TR	0.4	Cloudy. Very light showers pm		
WED	2	1034.0	6.3	4.1	5.2	3.8	7.3	8.7	020	15	15.9	30	NIL	5.0	Cloudy bec fair then fine pm. Bec haze pm		
THU	3	1032.9	5.8	3.6	4.7	1.9	6.9	8.4	030	13	17.3	35	NIL	8.3	Fine, haze am. Bec fair. Tempo cloudy pm		
FRI	4	1030.2	8.0	3.9	6.0	2.4	6.8	8.3	070	19	15.4	33	NIL	7.5	Fair, ocnl cloudy early am. Bec haze. Fine late am. Fair late		
SAT	5	1029.3	5.4	3.0	4.2	-0.1	7.0	8.3	060	13	11.6	24	NIL	0.1	Fair, haze bec cloudy. Tempo fair late		
SUN	6	1028.4	6.3	3.6	5.0	2.9	6.9	8.2	080	15	15.3	30	NIL	4.7	Cloudy am bec fine pm		
MON	7	1027.8	7.2	2.4	4.8	-0.8	6.5	8.1	070	13	12.2	29	NIL	10.1	Fine. Dew late		
TUE	8	1022.6	10.0	2.3	6.2	-2.3	6.3	8.0	200	06	5.8	16	0.8	9.6	Fine, dew. Bec haze pm. Cloudy late.		
WED	9	1021.3	10.4	4.3	7.4	1.2	6.9	7.9	250	08	12.4	23	0.1	5.9	Cloudy. Drzl & rain am. Fair pm		
THU	10	1019.6	10.5	6.2	8.4	3.0	7.6	8.0	230	16	17.3	32	NIL	1.1	Fine bec mainly cloudy		
FRI	11	1019.4	11.2	7.1	9.2	4.9	8.0	7.9	230	06	7.8	20	NIL	1.5	Cloudy. Ocnl fair early pm		
SAT	12	1001.6	9.3	6.6	7.9	4.4	8.7	8.0	140	11	8.4	17	1.6	2.1	Cloudy ocnl fair. Tempo slt rain pm. Mod rain/drzl. Fog		
SUN	13	1000.9	8.5	4.3	6.4	6.3	8.4	8.2	300	11	7.8	19	TR	5.7	Cloudy, slt rain am. Fair by midday. Fine evng, dew		
MON	14	1013.0	10.0	3.6	6.8	-2.4	7.7	8.2	070	11	12.1	25	NIL	6.3	Fine, dew bec fair. Mainly cloudy pm		
TUE	15	1010.2	12.4	7.3	9.9	4.9	8.5	8.3	080	08	10.5	22	TR	1.8	Fair, haze bec mainly cloudy. Tempo slt rain. Ocnl haze		
WED	16	1012.1	9.7	7.1	8.4	5.3	9.0	8.4	020	15	11.5	24	TR	NIL	Fine, haze & dew bec mist. Cldy mid am. Ocnl fog. Fair, mist evng		
THU	17	1016.6	9.8	7.3	8.6	3.0	8.8	8.5	310	10	10.7	23	1.4	5.8	Cloudy, mist. Tempo slt drzl. Bec fair pm. Drzl/ rain late		
FRI	18	1021.8	9.8	6.1	8.0	6.6	9.1	8.5	240	15	11.4	26	7.8	0.1	Drzl/rain. Temp thick fog early. Tempo hvy rain early pm. Fine late		
SAT	19	1034.5	8.6	3.2	5.9	-1.4	8.1	8.6	050	08	7.5	16	NIL	10.8	Fine, dew early. Fair later		
SUN	20	1033.5	10.2	4.5	7.4	1.3	8.5	8.6	190	08	5.2	14	NIL	9.0	Cloudy bec fair. Fine pm		
MON	21	1035.3	11.8	2.7	7.3	-1.6	8.2	8.7	130	04	4.9	14	TR	11.1	Fine, slt hoar frost. Shallow fog mid am. Haze evng. Dew later		
TUE	22	1037.2	12.3	4.3	8.3	-0.9	8.7	8.7	030	08	10.9	23	NIL	9.9	Fine, dew bec mist. Fog mid am, tempo thick fog bec fine, haze		
WED	23	1038.4	12.8	7.1	10.0	4.3	9.0	8.7	090	11	12.8	23	NIL	10.7	Fine, haze. Dew early		
THU	24	1033.1	14.2	6.8	10.5	4.6	9.3	8.8	060	11	9.8	18	NIL	10.5	Fine, dew early. Bec hazy		
FRI	25	1021.2	17.1	7.5	12.3	1.2	9.7	8.8	140	04	4.4	11	TR	2.5	Fine, haze & dew bec mainly cloudy. Fine late		
SAT	26	1014.7	13.5	7.0	10.3	3.3	10.0	8.9	180	05	4.7	11	TR	4.3	Fine, dew bec cldy, mist or haze. Slt shwr. Fair late am. Adj fog		
SUN	27	1011.1	13.0	7.0	10.0	3.2	10.2	9.1	050	10	8.0	17	TR	10.0	Fair, mist dew. Tempo fog mid am. Mist then haze		
MON	28	1015.7	15.5	6.7	11.1	4.5	10.2	9.3	070	08	6.5	16	0.9	9.4	Fine, mist & dew. Fog patch early. Bec haze. Fair evng		
TUE	29	1012.4	12.3	8.7	10.5	6.9	11.0	9.4	140	07	5.2	13	0.1	0.6	Rain early. Tempo fair. Mist. Ocnl fog late		
WED	30	1013.4	10.5	7.0	8.8	4.6	11.0	9.6	190	12	10.8	24	8.0	NIL	Cloudy. Bec rain/drzl late am. Mist bec fog pm. Thick fog evng		
THU	31	1016.5	10.9	9.8	10.3	9.8	10.7	9.7	230	19	16.1	30	1.8	NIL	Overcast, ocnl drzl. Fog early. Thick fog evng		
MEAN		1022.4	10.3	5.4	7.9	2.8	8.5	8.6	E	10.7	10.4	TOTAL	22.5	164.8			
30 YEAR AVE. 1981-2010		1017.0	10.0	5.6	7.8	2.9	7.8	8.0	W	12.4	12.3	////	67.0	127.6			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		7	5	0	0	0	0	0	7	9	1	0	3				
RECORDS FROM JANUARY 1947														RAINFALL	186.2 mm	SUNSHINE	280.9 hrs
WETTEST DAY	30.0mm	DRIEST MONTH	2.7mm	LOWEST MIN	-2.2°C	WARMEST MNTH	10.3°C	SUNNIEST MNTH	214.8			RAIN DAYS	46	SUNLESS DAYS	22		
DAY/YEAR	28th/1960	YEAR	1961	DAY/YEAR	10th/11th/1958	YEAR	1957	YEAR	2009			WET DAYS	37				
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 2011

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
FRI	1	1021.2	14.7	9.4	12.1	9.6	<u>10.6</u>	<u>9.8</u>	160	12	10.7	22	NIL	7.4	Drzl & fog early. Bec fair late am. Fine pm. Dew late evng		
SAT	2	1011.0	13.1	8.8	11.0	9.3	11.5	<u>9.8</u>	240	<u>15</u>	11.8	26	NIL	1.2	Fair, dew early. Bec cloudy. Fair late, dew		
SUN	3	1016.2	11.8	7.8	9.8	6.4	11.0	9.9	210	07	8.4	19	NIL	3.3	Fair, dew bec cloudy. Ocnl fair pm. Fine late evng, dew		
MON	4	1025.5	11.9	<u>4.7</u>	8.3	3.2	10.8	10.1	240	10	8.8	20	0.1	8.1	Fine, dew bec fair. Cloudy later		
TUE	5	1024.0	13.3	8.2	10.8	6.9	10.9	10.1	200	13	11.5	23	TR	0.1	Cloudy. Tempo slt rain am. Fair later		
WED	6	1027.4	19.2	7.4	13.3	4.9	11.0	10.1	130	07	6.0	18	NIL	11.7	Fair. Dry air pm. Fine by evng		
THU	7	1030.0	18.3	9.7	14.0	4.3	11.6	10.2	300	05	4.8	14	NIL	10.5	Fine, ocnl dry air		
FRI	8	1028.1	17.5	9.3	13.4	6.2	12.0	10.4	050	11	9.3	17	NIL	11.7	Fine, dew. Mist mid am		
SAT	9	1024.0	16.3	8.5	12.4	6.2	12.4	10.4	090	08	10.7	22	NIL	10.4	Fine. Ocnl dry air late am. Bec fair pm. Fine later		
SUN	10	1022.6	16.4	8.0	12.2	6.4	12.6	10.5	120	03	5.7	15	NIL	11.0	Fine, dew later		
MON	11	1026.6	12.1	7.8	10.0	7.2	12.8	10.8	280	11	<u>14.0</u>	<u>29</u>	TR	2.6	Fair, hazy bec cldy. Thick fog mid am, then mist. Drzl early pm		
TUE	12	<u>1034.4</u>	10.5	6.0	8.3	5.1	12.4	11.0	350	12	9.7	21	NIL	10.8	Fair am. Fine pm. Fair later		
WED	13	1026.1	<u>10.3</u>	5.4	<u>7.9</u>	3.3	11.7	11.1	180	09	7.3	18	<u>2.8</u>	0.1	Fair bec cloudy. Tempo slt rain pm. Mod rain later		
THU	14	1018.8	12.9	7.9	10.4	7.7	11.5	11.0	160	09	6.5	14	NIL	2.9	Cloudy. Tempo slt rain mid am. Fair early pm, then mainly cloudy		
FRI	15	1020.4	14.7	7.6	11.2	7.2	12.0	11.0	170	<u>02</u>	<u>3.4</u>	10	TR	6.3	Cloudy bec fine pm. Mist later, shallow fog		
SAT	16	1023.4	13.4	6.7	10.1	3.7	12.3	11.0	330	04	4.4	11	NIL	10.6	Ocnl cloudy early. Mist, ocnl fog. Fair bec fine pm. Thick fog late		
SUN	17	1024.6	16.2	5.3	10.7	2.7	12.3	11.2	070	11	9.3	21	NIL	12.6	Fine, mist & shallow fog early. Dry air		
MON	18	1017.8	16.1	8.4	12.3	5.8	12.6	11.3	080	10	9.8	18	NIL	12.7	Fine, ocnl haze mid am. Ocnl dry air		
TUE	19	1011.7	19.7	9.2	14.5	4.6	13.0	11.4	140	05	5.8	14	NIL	12.8	Fine. Tempo haze am. Bec fair pm. Tempo dry air		
WED	20	1013.5	<u>22.7</u>	10.3	16.5	8.0	13.7	11.4	050	03	6.1	16	NIL	12.8	Fine. Dry air		
THU	21	1011.6	22.1	12.7	<u>17.4</u>	6.7	14.3	11.7	130	08	5.8	14	TR	12.6	Fine. Dry air late am. Ocnl fair evng		
G.FRI	22	1006.9	21.5	<u>13.3</u>	<u>17.4</u>	<u>10.6</u>	14.8	11.9	130	10	6.7	15	0.3	8.2	Fair to cloudy am. Shwrs am. Bec fine pm. Ocnl dry air		
SAT	23	1012.5	20.0	11.5	15.7	5.9	14.3	12.0	300	04	5.3	13	NIL	<u>13.2</u>	Fine. Tempo dry air. Mist & dew late		
E.SUN	24	1018.9	15.0	9.4	12.2	7.0	14.4	12.2	340	11	9.7	19	NIL	12.2	Fine, mist & dew early. Ocnl fair pm		
E.MON	25	1022.9	17.5	9.6	13.6	6.8	14.4	12.4	030	13	9.5	23	NIL	12.5	Fine, mist & dew early. Tempo haze evng		
TUE	26	1024.5	13.8	8.9	11.4	6.7	<u>15.0</u>	12.5	020	11	10.6	23	TR	11.1	Fine bec fair pm. Ocnl cloudy evng		
WED	27	1024.8	12.6	7.7	10.1	8.4	14.1	<u>12.7</u>	040	<u>15</u>	11.7	27	TR	6.3	Cloudy, tempo slt shwrs am. Fair or fine pm		
THU	28	1019.9	12.0	6.8	9.4	<u>2.4</u>	13.3	<u>12.7</u>	030	14	8.4	20	TR	12.9	Fine, dew. Sunny. Tempo cloudy late am		
FRI	29	1012.0	12.6	7.9	10.3	4.3	13.4	12.6	040	12	9.6	22	TR	2.2	Fair, dew bec cloudy. Haze. Tempo slt shwrs. Lghtng late		
SAT	30	<u>1006.2</u>	16.0	8.9	12.5	6.7	13.4	12.5	070	06	11.3	25	TR	8.3	Fair, mist bec cldy. Tempo fog mid am. Bec fine pm. Haze. Lghtng		
MEAN		1020.3	15.5	8.4	12.0	6.1	12.7	11.2	NE	9.0	8.4	TOTAL	3.2	259.1			
30 YEAR AVE. 1981-2010		1015.1	11.8	6.6	9.2	3.7	9.8	9.4	NE	11.8	11.4	////	53.1	194.7			
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			
		2	1	0	0	0	2	0	0	4	0	0	0				
RECORDS FROM JANUARY 1947														RAINFALL	189.4 mm	SUNSHINE	540.0 hrs
WETTEST DAY	27.9mm	DRIEST MONTH	2.9mm	LOWEST MIN	-1.4°C	WARMEST MNTH	11.7°C	SUNNIEST MNTH	280.4hrs	RAIN DAYS	48	SUNLESS DAYS	22				
DAY/YEAR	3rd/2000	YEAR	1980	DAY/YEAR	11th/1986	YEAR	2007	YEAR	1984	WET DAYS	38						
WETTEST MNTH	130.4mm	HIGHEST MAX	24.3°C	LOWEST GRASS	-7.0°C	COLDEST MNTH	6.4°C	DULLEST MNTH	122.2hrs								
YEAR	1966	DAY/YEAR	16th/2003	DAY/YEAR	5th/1990	YEAR	1986	YEAR	1981								

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT MAY 2011

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	<u>1004.2</u>	15.9	11.0	13.5	9.9	14.2	12.6	090	09	11.3	26	TR	1.5	Mainly cloudy. Tempo slt rain/shwrs. Fair evng		
B.HOL	2	1006.7	<u>12.1</u>	9.3	10.7	8.6	13.5	12.5	060	19	17.8	<u>37</u>	<u>13.7</u>	0.8	Fine, dew bec cloudy. Slt rain am. Mod/hvy rain early pm		
TUE	3	1013.5	13.3	9.3	11.3	8.4	<u>12.5</u>	12.5	080	16	14.8	30	NIL	6.0	Cloudy bec fair pm. Cloudy later		
WED	4	1018.8	16.0	9.7	12.9	8.6	12.9	<u>12.4</u>	120	10	7.3	16	NIL	5.0	Cloudy, ocnl fair pm. Tempo haze evng		
THU	5	1018.9	18.6	10.4	14.5	7.4	14.3	<u>12.4</u>	170	08	6.7	14	NIL	10.9	Fine, dew bec fair. Tempo mist bec haze. Ocnl dry air		
FRI	6	1015.1	<u>22.1</u>	11.8	<u>17.0</u>	8.9	14.3	<u>12.4</u>	130	06	7.6	27	5.4	5.6	Fair to cloudy am. T&L pm, tempo hvy rain. Slt shwrs late		
SAT	7	1009.1	16.8	<u>12.7</u>	14.8	<u>12.1</u>	14.8	12.7	130	10	9.9	30	7.8	1.5	T&L early, hvy rain. Mainly cloudy. Hvy shwrs later. Fog late		
SUN	8	1013.5	16.2	11.1	13.7	10.5	14.3	12.7	170	08	9.4	21	0.3	9.0	Rain & fog early. Bec fair, ocnl fine. Shwr pm		
MON	9	1021.6	17.2	10.5	13.9	8.6	14.7	12.7	180	13	7.6	20	0.8	9.6	Fine am, dew early. Fair, ocnl cloudy pm. Shwrs. Fine later		
TUE	10	1027.1	16.1	9.7	12.9	6.8	14.8	13.0	210	08	7.0	16	NIL	13.6	Fine, dew bec fair. Bec fine pm. Shallow fog & dew later		
WED	11	1026.7	15.5	9.5	12.5	5.2	14.8	13.0	230	07	7.5	15	NIL	5.8	Fine, shallow fog bec cloudy, mist. Tempo fog. Ocnl fair		
THU	12	1024.1	14.7	9.0	11.9	5.7	15.0	13.0	280	13	11.0	23	NIL	12.9	Fair or fine, dew early		
FRI	13	1023.5	14.0	<u>7.2</u>	<u>10.6</u>	1.6	14.9	13.2	210	<u>05</u>	<u>5.7</u>	16	NIL	7.2	Fine, dew. Shallow fog mid am. Ocnl cloudy		
SAT	14	1023.5	14.5	8.8	11.7	5.9	14.4	13.3	310	12	12.9	28	NIL	13.7	Fair bec fine. Fair evng		
SUN	15	1030.1	14.1	9.4	11.8	6.5	14.5	13.4	310	12	13.4	25	NIL	11.5	Fine. Ocnl cloudy by evng		
MON	16	1029.0	15.1	10.2	12.7	8.8	15.2	13.4	260	14	14.3	26	NIL	9.7	Cloudy bec fair. Cloudy late		
TUE	17	1025.5	14.5	10.4	12.5	9.5	15.3	13.5	260	09	10.8	24	TR	4.7	Cloudy, ocnl fair pm		
WED	18	1018.7	13.6	10.2	11.9	9.0	15.4	13.5	220	10	9.6	21	0.5	NIL	Cloudy. Fog mid am. Ocnl drzl. Fog patches		
THU	19	1020.0	14.4	8.8	11.6	8.1	14.6	13.5	350	07	7.5	16	NIL	12.4	Cloudy bec fair. Fine late am. Fair by evng. Slt dew. Cloudy late		
FRI	20	1022.0	15.4	8.8	12.1	5.4	14.8	13.6	290	08	7.6	18	NIL	14.1	Cloudy bec fine. Dew later		
SAT	21	1022.2	17.7	9.6	13.7	4.1	14.9	13.7	160	09	6.2	20	TR	11.1	Fine, dew. Shallow fog. Tempo fog mid am. Tempo cloud am.		
SUN	22	1020.3	15.4	10.7	13.1	9.7	15.9	13.7	250	16	13.8	30	NIL	11.6	Fine, dew bec cloudy. Slt drzl/rain mid am bec fair		
MON	23	1024.4	16.9	9.9	13.4	8.0	15.5	13.9	210	12	13.7	34	0.1	11.5	Fine, dew bec fair. Cloudy by evng. Ocnl drzl/rain. Fair late		
TUE	24	<u>1030.2</u>	14.9	9.4	12.2	7.4	15.6	13.9	300	13	11.0	23	NIL	12.9	Fair, tempo fine early. Bec fine evng		
WED	25	1025.3	19.1	7.4	13.3	<u>0.4</u>	15.4	<u>14.1</u>	140	12	8.1	25	1.0	13.7	Fine, dew. Shallow fog early. Dry air pm. Fair. Cloudy later		
THU	26	1013.8	13.5	10.3	11.9	8.6	<u>16.2</u>	<u>14.1</u>	260	<u>22</u>	<u>19.6</u>	36	0.3	1.2	Cloudy, slt shwrs. Mod shwr mid am. Sunny intervals morning		
FRI	27	1021.9	13.6	9.5	11.6	6.5	14.7	<u>14.1</u>	300	17	13.1	23	NIL	<u>14.4</u>	Shwr early then fine		
SAT	28	1019.7	14.6	8.6	11.6	5.9	15.2	<u>14.1</u>	240	14	13.4	29	0.2	0.4	Fine bec cloudy. Sunny intervals around midday		
SUN	29	1017.0	15.4	11.5	13.5	11.3	14.8	<u>14.1</u>	230	11	12.2	23	0.1	3.1	Cldy, ocnl drzl & mist am. Fog patches late am. Fair pm. Fog late		
B.HOL	30	1012.1	15.0	10.4	12.7	7.6	14.9	<u>14.1</u>	210	10	10.2	23	TR	2.2	Fog early. Tempo slt drzl. Fog patches early pm. Fair evng		
TUE	31	1022.7	14.2	8.9	11.6	5.9	14.2	<u>14.1</u>	310	15	14.0	24	NIL	13.9	Fine ocnl fair		
MEAN		1020.0	15.5	9.8	12.7	7.4	14.7	13.3	SW	11.5	10.8	TOTAL	30.2	251.5			
30 YEAR AVE. 1981-2010		1016.0	14.9	9.2	12.0	6.7	13.0	11.8	NE	11.4	10.9	////	50.9	234.5			
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			
		9	4	0	0	2	2	0	0	7	1	0	1				
RECORDS FROM JANUARY 1947														RAINFALL	219.6 mm	SUNSHINE	791.5 hrs
WETTEST DAY DAY/YEAR	40.4mm 24th/1950	DRIEST MONTH YEAR	4.1mm 1989	LOWEST MIN DAY/YEAR	0.1°C 2nd/1979	WARMEST MNTH YEAR	13.9°C 1989	SUNNIEST MNTH YEAR	336.4hrs 1989	RAIN DAYS	57	SUNLESS DAYS	23				
WETTEST MNTH YEAR	128.7mm 1994	HIGHEST MAX DAY/YEAR	25.9 30th/2003	LOWEST GRASS DAY/YEAR	-5.6°C 5th/1979	COLDEST MNTH YEAR	9.9°C 1984	DULLEST MNTH YEAR	136.9hrs 1981	WET DAYS	42						

METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT JUNE 2011

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
WED	1	1033.4	15.6	8.9	12.3	4.7	14.9	14.0	280	09	8.6	17	NIL	13.1	Fine bec fair. Dew late		
THU	2	1033.8	19.1	10.8	15.0	6.9	15.4	13.9	020	12	11.2	24	NIL	14.3	Fine, dew. Ocnl fair pm. Dry air pm		
FRI	3	1028.7	19.9	12.4	16.2	10.8	16.2	14.1	050	19	18.5	34	NIL	13.9	Fine, ocnl fair pm		
SAT	4	1021.2	20.5	13.1	16.8	11.0	16.6	14.4	020	13	13.2	27	TR	7.4	Fine bec cloudy. Fair or fine pm. Cloudy later		
SUN	5	1011.4	17.2	11.7	14.5	12.4	16.5	14.5	030	17	11.6	27	1.1	NIL	Cloudy. Slt shwrs am. Rain or drzl pm, mist		
MON	6	1008.0	14.2	9.5	11.9	11.6	15.4	14.5	330	07	8.2	15	NIL	2.5	Cloudy, drzl & mist early. Fair by evng. Fine, dew later		
TUE	7	1006.1	15.9	7.4	11.7	3.4	14.9	14.4	220	14	11.9	25	0.1	10.0	Fine, dew bec fair. Ocnl cloudy late am & late pm		
WED	8	1008.8	16.0	10.3	13.2	8.3	15.3	14.4	250	17	15.8	29	0.6	13.7	Cloudy bec fair. Tempo shwrs am. Fine evng		
THU	9	1016.2	15.6	9.3	12.5	6.2	15.4	14.4	250	12	9.5	21	0.2	14.1	Fine bec fair. Tempo dry air late am		
FRI	10	1016.4	15.6	7.8	11.7	4.8	15.5	14.3	230	04	7.6	21	2.9	6.8	Fair bec cloudy. Slt shwrs mid am, then fair. Cloudy, hvy rain evng		
SAT	11	1019.5	14.6	8.6	11.6	6.5	15.3	14.4	280	08	8.4	19	8.9	8.4	Fair, ocnl cloudy. Slt shwr late am. Cloudy late evng. Rain late		
SUN	12	1014.4	14.2	10.2	12.2	8.7	15.3	14.4	160	17	13.3	32	18.4	NIL	Slt rain be mod rain, mist. Fog patches pm. Drzl/rain, fog bec thick		
MON	13	1013.9	15.4	12.4	13.9	13.5	15.1	14.5	220	11	10.2	23	TR	0.8	Fog, ocnl rain. Tempo hvy rain. Bec drzl & fog. Fog patches pm		
TUE	14	1020.0	18.1	12.0	15.1	11.7	15.5	14.4	150	03	4.1	11	0.1	4.4	Cloudy. Slt rain late am. Ocnl fair pm. Slt shwrs evng		
WED	15	1017.1	17.4	13.3	15.4	12.5	16.8	14.4	160	09	8.8	18	3.2	2.3	Cloudy. Slt rain late am. Rain/drzl & fog early pm, bec fair. Fog late		
THU	16	1014.3	16.2	11.6	13.9	11.9	16.4	14.5	250	14	13.7	30	4.2	12.3	Fog early, slt rain. Bec mainly fine. Dew late		
FRI	17	1007.3	14.7	11.3	13.0	9.8	15.9	14.7	150	12	14.3	42	2.7	0.9	Slt rain mid am. Tempo hvy rain. Slt drzl/rain pm. Fog patches		
SAT	18	1006.5	15.8	10.3	13.1	9.7	15.3	14.7	240	20	19.8	36	1.5	8.8	Cloudy then fair, ocnl cloudy. Shwrs. Hvy shwr pm		
SUN	19	1016.5	15.0	11.1	13.1	9.4	15.2	14.7	250	12	12.7	31	8.0	1.4	Cloudy. Rain pm bec rain/drzl. Fog patches. Thick fog, drzl late		
MON	20	1013.5	15.7	12.6	14.2	12.1	15.5	14.6	250	14	12.5	25	0.4	0.1	Rain/drzl, thick fog early. Drzl & fog. Thick fog midday. Drzl & mist		
TUE	21	1013.8	17.7	13.1	15.4	11.1	15.4	14.6	210	13	12.2	24	0.2	3.6	Cloudy, mist. Slt shwrs. Ocnl fair pm. Fair late evng		
WED	22	1011.7	16.4	12.2	14.3	10.4	15.5	14.6	230	15	16.0	32	NIL	7.7	Fair bec cloudy, slt shwrs. Fair or fine pm		
THU	23	1019.5	15.8	11.3	13.5	9.7	15.4	14.7	270	17	16.9	29	NIL	14.8	Fine, tempo fair am. Fair late		
FRI	24	1025.9	15.8	11.2	13.5	9.4	15.9	14.7	250	07	9.2	18	NIL	7.5	Fair bec cloudy pm		
SAT	25	1025.8	19.5	13.3	16.4	13.0	16.5	14.8	240	14	12.7	27	TR	7.6	Cloudy, tempo slt drzl am. Bec fine pm. Fog late evng		
SUN	26	1021.4	27.6	11.4	19.5	11.2	17.1	14.9	100	07	7.8	17	NIL	14.8	Fog early. Shallow fog bec fine. Dry air pm		
MON	27	1014.2	23.8	14.0	18.9	13.8	18.6	15.1	250	09	7.6	19	NIL	7.0	Fine bec fair then cloudy. Ocnl fair pm. Thick fog late evng		
TUE	28	1016.4	17.9	12.8	15.4	14.3	18.2	15.3	320	13	14.3	28	TR	4.5	Cldy, mist. Fog patch early. Slt drzl late am. Ocnl fair pm, bec fine		
WED	29	1026.0	16.3	11.5	13.9	9.4	17.0	15.6	290	12	13.4	25	NIL	14.1	Fair or fine		
THU	30	1028.3	16.9	10.3	13.6	8.2	17.2	15.7	300	08	8.8	19	NIL	14.1	Fair or fine		
MEAN		1017.7	17.1	11.2	14.2	9.9	16.0	14.6	W	12.0	11.8	TOTAL	52.5	230.9			
30 YEAR AVE. 1981-2010		1018.0	17.5	11.5	14.5	9.0	16.0	14.4	W	10.4	10.1	////	45.5	246.6			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		13	9	0	0	0	0	0	0	11	1	0	2				
RECORDS FROM JANUARY 1947														RAINFALL	272.1 mm	SUNSHINE	1022.4 hrs
WETTEST DAY	46.8mm	DRIEST MONTH	0.6mm	LOWEST MIN	5.4°C	WARMEST MNTH	16.7°C	SUNNIEST MNTH	355.3hrs	RAIN DAYS	70	SUNLESS DAYS	25				
DAY/YEAR	16th/1970	YEAR	1976	DAY/YEAR	1st/1975	YEAR	1976	YEAR	1975	WET DAYS	51						
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 2011

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.
FRI	1	1027.6	17.9	10.9	14.4	7.0	17.0	15.7	040	09	7.3	20	NIL	14.7	Fine, ocnl fair. Dry air afternoon	
SAT	2	1020.3	19.6	10.4	15.0	7.0	17.3	15.7	090	11	8.9	18	NIL	15.1	Fine, dew early. Dry air late am	
SUN	3	1018.0	21.6	12.9	17.3	9.4	17.5	15.7	120	08	8.8	19	NIL	15.1	Fine bec fair. Dry air	
MON	4	1017.0	22.9	12.2	17.6	8.6	18.0	15.7	120	08	6.6	13	NIL	13.3	Fine bec fair. Dry air late am	
TUE	5	1012.9	18.3	13.5	15.9	11.3	18.2	15.9	230	10	7.8	17	9.1	4.3	Fine bec cldy. Mod/hvy rain midday. Rain/drzl & fog pm. Fair evng	
WED	6	1008.6	17.6	12.6	15.1	11.3	16.8	15.9	230	16	14.9	31	0.2	9.6	Cloudy early, shwrs bec fine. Bec cloudy pm. Slr shwrs late evng	
THU	7	1004.5	16.0	13.3	14.7	12.1	16.8	15.9	200	14	12.6	26	3.3	2.7	Mainly cloudy. Shwrs	
FRI	8	1006.1	17.8	12.8	15.3	11.8	16.3	15.8	210	13	12.3	27	0.5	2.8	Mainly cloudy. Slr shwrs early. Tempo rain evng. Fine late	
SAT	9	1014.6	17.9	12.8	15.4	11.6	16.3	15.8	230	11	10.1	21	NIL	8.0	Fine bec cloudy, then mainly fair	
SUN	10	1019.7	18.0	11.8	14.9	9.9	16.8	15.8	250	08	7.2	18	NIL	7.4	Fair, dew bec cloudy. Fair or fine pm. Dew later	
MON	11	1021.2	19.2	11.6	15.4	7.9	17.2	15.8	200	04	4.8	16	1.1	9.2	Fine, dew. Tempo shallow fog, mist. Ocnl cldy am. Bec cldy evng	
TUE	12	1015.7	16.0	14.1	15.1	12.5	17.2	15.9	050	16	10.9	29	6.5	0.1	Cloudy, rain mid am. Ocnl mod rain. Tempo slt rain pm	
WED	13	1019.9	17.9	12.8	15.4	10.5	16.5	15.9	040	10	6.5	17	NIL	12.2	Cloudy, slt rain early bec fair or fine. Ocnl dry air pm	
THU	14	1021.8	17.8	11.8	14.8	9.5	17.2	15.8	270	10	8.4	18	NIL	10.3	Fine, dew. Shallow fog early. Mist. Fair / cldy. Fine pm. Dew late	
FRI	15	1020.8	17.8	11.9	14.9	8.5	17.1	15.9	240	09	7.2	21	3.5	5.9	Fine, dew. Shallow fog, tempo fog. Fair bec cldy. Rain evng, mist	
SAT	16	1005.1	15.0	12.2	13.6	14.2	17.3	16.0	230	16	14.5	29	4.8	0.4	Rain/drzl. Mist. Ocnl fog. Hvy rain early pm. Shwrs. Fair late evng	
SUN	17	999.0	16.7	12.1	14.4	11.1	16.0	16.0	260	21	20.8	36	0.4	3.0	Fair bec mainly cloudy. Shwrs am.	
MON	18	1003.3	15.4	11.6	13.5	11.3	16.2	15.9	260	20	15.7	32	7.0	0.3	Cloudy. Shwrs early. Shwrs evng	
TUE	19	1005.1	17.2	10.4	13.8	9.5	15.6	15.9	300	15	13.9	26	1.7	4.7	Cloudy. Shwrs early, tempo hvy shwr. Ocnl fair	
WED	20	1010.4	15.2	12.2	13.7	12.2	15.9	15.7	180	08	9.2	24	15.6	NIL	Rain by mid am. Ocnl mod rain. Fog late am. Hvy rain midday	
THU	21	1013.5	17.3	12.9	15.1	12.0	16.0	15.5	340	10	10.1	19	TR	14.4	Cloudy, slt drzl early bec fair. Fine pm	
FRI	22	1017.5	17.7	12.4	15.1	12.9	16.9	15.6	050	10	7.1	17	NIL	11.7	Cldy, mist. Slr shwr mid am. Bec fair. Fine late am. Dew late evng	
SAT	23	1016.9	17.0	12.2	14.6	11.1	17.1	15.7	310	14	12.5	21	NIL	11.5	Fair ocnl cloudy am. Fine by evng	
SUN	24	1015.4	17.2	12.3	14.8	11.5	17.3	15.8	260	10	11.3	22	TR	3.8	Fair bec cloudy. Thick fog late. Slr drzl	
MON	25	1011.2	19.9	14.5	17.2	15.3	17.5	15.9	310	06	7.9	16	NIL	4.2	Thick fog. Drzl early. Bec fair by late am. Fog late evng. Thick fog	
TUE	26	1014.8	19.1	13.8	16.5	13.4	18.2	16.1	340	08	5.9	15	NIL	6.5	Thick fog early. Cloudy bec fair/fine pm. Dew later. Shallow fog	
WED	27	1021.3	20.3	13.2	16.8	10.8	17.7	16.3	300	04	4.4	13	NIL	3.9	Fair, dew bec cloudy. Fair late am. Bec cloudy again	
THU	28	1023.2	21.8	15.6	18.7	15.7	18.8	16.4	030	02	3.2	12	NIL	7.3	Cloudy bec fair late am. Fine evng. Shallow fog later. Fog patch	
FRI	29	1023.0	21.0	13.8	17.4	10.4	18.7	16.5	300	03	4.6	14	NIL	11.3	Fair. Tempo cloudy am. Shallow fog early	
SAT	30	1022.2	21.6	12.0	16.8	9.8	19.2	16.6	090	07	6.8	14	NIL	13.3	Fine, dew early. Ocnl dry air pm. Fair evng	
SUN	31	1016.3	21.1	15.5	18.3	14.1	19.3	16.8	160	11	6.0	16	NIL	9.7	Cloudy bec fair. Fog patches late am. Fine pm. Haze	
MEAN		1015.1	18.4	12.6	15.5	11.1	17.2	15.9	SW	10.4	9.3	TOTAL	53.7	236.7		
30 YEAR AVE. 1981-2010		1017.7	19.5	13.6	16.5	11.2	17.8	16.3	W	10.5	10.2	////	42.1	250.7		
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		
		12	9	0	0	0	0	0	0	9	1	0	1			
RECORDS FROM JANUARY 1947													RAINFALL	325.8 mm	SUNSHINE	1259.1 hrs
WETTEST DAY	62.5mm	DRIEST MONTH	3.9mm	LOWEST MIN	8.3°C	WARMEST MNTH	19.4°C	SUNNIEST MNTH	335.9hrs	RAIN DAYS	82	SUNLESS DAYS	26			
DAY/YEAR	7th/2004	YEAR	1999	DAY/YEAR	8th/1954	YEAR	1983	YEAR	1959	WET DAYS	60					
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 2011

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	1013.4	21.6	14.1	17.9	10.7	19.6	17.0	200	03	3.6	11	NIL	6.1	Fine, dew. Shallow fog early bec fair. Cloudy pm		
TUE	2	1014.6	21.3	15.1	18.2	14.0	19.7	17.1	020	05	5.8	19	NIL	2.8	Cloudy, tempo fair. Fine late evng. Dew later		
WED	3	1016.6	20.9	14.2	17.6	11.1	19.0	17.1	300	09	8.1	19	22.8	10.6	Fine, dew. Fog patches mid am. Temp thick fog bec fair. Rain late		
THU	4	1010.8	18.6	14.9	16.8	15.5	19.4	17.3	200	12	12.3	26	0.5	3.1	Rain, fog. Ocnl hvy rain mid am then mist. Fair by evng. Dew late		
FRI	5	1014.7	18.6	13.2	15.9	11.6	18.7	17.2	280	10	6.0	18	TR	6.7	Cloudy, ocnl fair		
SAT	6	1005.9	16.8	13.3	15.1	13.7	18.3	17.3	260	10	9.9	26	TR	4.8	Cloudy, slt shwr early & midday. Beec fair pm		
SUN	7	1007.2	18.3	12.6	15.5	11.6	17.6	17.2	230	16	13.3	32	6.8	7.8	Fair bec cloudy pm. Shwrs. Tempo hvy shwr pm. Lghtng		
MON	8	1011.5	18.0	12.8	15.4	11.2	17.2	17.1	290	19	18.0	32	NIL	12.6	Hvy shwr early bec fair or fine		
TUE	9	1025.1	17.0	13.0	15.0	12.8	17.7	17.0	300	13	10.2	23	NIL	12.0	Fine bec cloudy, then fair. Mainly fine pm. Dew later		
WED	10	1027.3	17.3	11.1	14.2	9.0	17.2	16.9	240	09	10.2	22	NIL	13.1	Fair, dew early		
THU	11	1016.2	16.7	13.2	15.0	12.5	17.3	16.7	230	15	15.7	30	0.6	NIL	Fair bec cloudy. Drzl & mist late am. Ocnl fog pm		
FRI	12	1013.7	17.9	15.0	16.5	15.3	17.2	16.7	240	10	10.5	20	11.4	1.8	Cloudy, drzl & mist. Ocnl fog. Tempo fair evng. Slit rain late evng		
SAT	13	1008.9	17.5	14.2	15.9	14.8	17.5	16.6	290	07	9.1	19	4.0	0.1	Hvy rain early. Mist. Fog mid am. Ocnl drzl & rain pm		
SUN	14	1009.5	18.0	13.4	15.7	14.1	17.2	16.7	270	10	10.0	20	NIL	7.5	Cloudy, slt drzl early. Fair pm. Fine evng		
MON	15	1018.8	18.1	12.3	15.2	10.6	17.2	16.7	310	08	6.8	16	0.3	5.8	Fine bec cloudy late am. Ocnl fair early pm. Slit rain late		
TUE	16	1018.8	17.9	14.0	16.0	13.8	17.6	16.9	230	11	8.6	20	0.1	0.7	Rain early. Tempo fair mid am. Drzl evng. Ocnl fog		
WED	17	1016.2	18.6	14.4	16.5	13.9	17.8	16.7	070	05	8.9	25	TR	5.0	Cloudy, tempo slt rain am. Becmg fair pm. Cldy late evng, shwrs		
THU	18	1011.8	19.7	14.0	16.9	14.4	18.0	16.6	050	07	10.4	25	TR	2.5	Mainly cloudy. Slit drzl late evng		
FRI	19	1020.9	18.7	12.8	15.8	14.5	17.9	16.8	360	04	4.1	18	NIL	7.8	Cloudy, slt drzl early. Bec fair, ocnl cloudy. Fine evng		
SAT	20	1020.3	23.1	12.7	17.9	10.2	17.8	16.8	140	06	6.3	17	TR	9.1	Fine bec cloudy. Fine by late am. Dry air pm. Fair by evng		
SUN	21	1014.9	19.0	15.1	17.1	13.9	18.8	16.7	310	03	8.8	21	0.1	2.3	Fair bec cldy. Slit shwrs late am. Mist pm, fog patches. Fair evng		
MON	22	1018.9	18.8	14.2	16.5	12.0	17.9	16.9	050	08	9.4	21	9.3	0.3	Fair, dew bec cloudy. Tempo slt rain am. Hvy shwr late. Lghtng		
TUE	23	1012.0	16.9	14.9	15.9	15.1	17.8	16.9	270	03	5.8	18	0.2	NIL	Hvy rain early. Mist bec fog. Tempo thick fog. Mist evng		
WED	24	1015.7	18.6	11.7	15.2	11.0	17.4	16.9	210	10	8.4	22	7.3	10.1	Cloudy, slt rain early bec fine. Bec fair pm. Shwr evng. Rain late		
THU	25	1010.7	18.2	14.0	16.1	13.3	17.8	16.9	210	11	8.7	25	1.3	6.6	Hvy rain early. Fair / fine mid am. Bec cldy pm. Rain evng, shwrs		
FRI	26	1004.2	17.2	13.6	15.4	13.0	17.5	16.8	280	15	10.3	22	TR	9.9	Cloudy, slt shwr. Bec fair. Fine evng. Cloudy later, slt shwr		
SAT	27	1016.8	17.3	13.4	15.3	11.5	17.3	16.8	270	17	15.2	28	TR	7.5	Fair, ocnl cloudy. Slit shwrs. Cloudy late evng		
SUN	28	1019.7	17.5	13.0	15.3	11.4	16.8	16.7	270	13	12.1	23	0.1	7.2	Cloudy, slt shwrs bec fair. Fine evng		
B.HOL	29	1020.4	17.1	11.7	14.4	8.5	16.6	16.6	280	09	6.5	18	TR	10.4	Fine, slt dew. Tempo cloudy am, slt shwr		
TUE	30	1018.6	16.4	10.5	13.5	5.5	16.1	16.5	020	04	5.3	15	NIL	7.2	Fine bec fair. Ocnl dry air early pm		
WED	31	1014.3	18.8	11.3	15.1	9.2	15.8	16.4	080	11	12.3	23	NIL	6.0	Fair bec cloudy. Ocnl fair late am. Bec fair pm. Dry air		
MEAN		1015.1	18.4	13.3	15.9	12.2	17.7	16.9	W	9.5	9.4	TOTAL	64.8	187.4			
30 YEAR AVE. 1981-2010		1017.3	19.8	14.1	16.9	11.3	18.1	17.2	W	9.9	9.7	////	47.7	230.1			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		11	7	0	0	0	2	0	0	8	3	0	2				
RECORDS FROM JANUARY 1947														RAINFALL	390.6 mm	SUNSHINE	1446.5 hrs
WETTEST DAY	55.8mm	DRIEST MONTH	3.8mm	LOWEST MNTH	9.2°C	WARMEST MNTH	19.3°C	SUNNIEST MNTH	323.0hrs	RAIN DAYS	93	SUNLESS DAYS	28				
DAY/YEAR	22nd/1973	YEAR	1955	DAY/YEAR	28th/1986	YEAR	2003	YEAR	1955	WET DAYS	67						
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 2011

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			AIR		GRASS	SOIL		DIR'N	SPEED(knots)								
			mb	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	mm
THU	1	1011.0	21.1	14.7	17.9	12.3	16.3	16.3	080	14	8.3	20	NIL	10.0	Cloudy bec fair then fine. Tempo cloudy pm		
FRI	2	1012.8	22.4	14.2	18.3	9.8	17.1	16.2	---	00	4.0	15	NIL	10.6	Fine bec misty. Shallow fog. Fog patches mid am. Thick fog late		
SAT	3	1011.0	20.2	13.8	17.0	12.9	18.0	16.3	200	07	6.3	16	2.1	5.9	Fine, misty bec cloudy. Fair pm. Cloudy late evng. Slt rain late		
SUN	4	1008.9	17.8	12.8	15.3	13.7	18.1	16.4	280	17	13.1	27	3.1	6.2	Cloudy, drzl/ rain. Tempo fog. Bec fair late am. Mod rain evng		
MON	5	1015.9	17.6	12.8	15.2	10.7	16.8	16.5	250	18	18.4	33	TR	10.3	Mainly fair bec cloudy late		
TUE	6	1014.2	16.6	13.5	15.1	13.4	16.8	16.6	220	24	21.4	40	35.8	NIL	Cloudy, rain mid am. Heavy rain pm, mist. Rain/drizzle evng		
WED	7	1017.8	17.2	13.2	15.2	11.5	16.0	16.4	270	19	18.5	32	1.0	5.4	Cloudy. Slt shwr am. Bec fair pm. Cloudy later, slt rain		
THU	8	1012.7	16.8	13.1	14.5	13.3	16.0	16.3	230	14	14.0	26	5.6	NIL	Cloudy. Rain/drzl mid am. Rain/drzl & mist or fog pm. Thick fog		
FRI	9	1013.3	18.9	16.1	17.5	16.0	16.5	16.2	230	07	8.3	20	TR	NIL	Fog am, ocnl thick fog. Tempo drzl. Fair late evng		
SAT	10	1005.2	19.1	16.3	17.7	16.3	17.3	16.2	180	08	9.8	23	7.0	2.2	Cldy, fog patches early. Slt rain mid am. Shwrs pm. Fine by evng		
SUN	11	1007.7	18.3	13.7	16.0	13.5	17.0	16.2	210	13	15.3	29	4.2	6.0	Heavy rain early. Bec ocnl fair. Rain late evng		
MON	12	1008.0	17.8	14.8	16.3	14.8	17.1	16.2	230	20	17.7	35	TR	0.1	Cloudy. Drzl/rain. Hvy drzl mid am, fog patches. Cloudy, fine late		
TUE	13	1016.5	17.1	13.0	15.1	12.2	16.6	16.3	250	14	16.8	33	TR	8.6	Fine bec cldy. Slt shwrs mid am bec fair. Shwr midday. Fine evng		
WED	14	1021.8	17.3	12.2	14.8	10.2	15.9	16.3	250	11	11.8	23	NIL	10.8	Fine bec fair. Fine evng		
THU	15	1020.6	17.5	10.5	14.0	6.5	15.6	16.2	100	07	6.2	16	NIL	10.8	Fine, slt dew early. Ocnl dry air early pm. Fair. Cloudy late		
FRI	16	1012.5	18.6	13.8	16.2	12.2	16.4	16.1	200	06	12.3	27	1.5	10.0	Cloudy bec fair. Mainly fine pm. Cloudy late		
SAT	17	1011.0	15.4	11.1	13.3	13.0	16.6	16.0	250	15	17.0	37	2.0	1.9	Mainly cloudy, shwrs		
SUN	18	1007.2	15.6	11.9	13.8	9.7	15.4	16.0	280	23	21.1	39	0.3	2.9	Mainly cloudy, slt shwrs		
MON	19	1017.2	16.5	13.4	15.0	11.5	15.3	15.9	270	14	14.3	24	TR	0.2	Cloudy, tempo slt rain am. Tempo slt drzl pm		
TUE	20	1022.0	17.7	14.7	16.2	13.4	15.5	15.7	210	14	11.6	23	1.0	0.1	Cloudy		
WED	21	1019.9	16.2	12.7	14.5	14.0	15.9	15.7	270	08	11.5	23	0.8	0.8	Cloudy. Drzl & rain am, mist. Fog patch. Drzl early pm. Fine evng		
THU	22	1023.4	16.2	12.6	14.4	10.4	15.5	15.7	280	10	9.2	17	NIL	8.9	Fine bec fair. Tempo cloudy am, slt shwr		
FRI	23	1020.1	17.0	11.0	14.0	7.0	14.9	15.6	190	05	5.0	11	NIL	8.7	Fair, dew. Shallow fog mid am. Bec fine pm. Cloudy late		
SAT	24	1014.4	18.6	11.7	15.2	9.5	15.4	15.5	250	06	5.0	14	NIL	9.1	Fair bec fine, dew. Shallow fog bec cloudy. Fair again		
SUN	25	1016.1	19.8	14.3	17.1	12.2	15.7	15.5	170	08	9.5	20	0.3	4.5	Fine, dew bec fair to cloudy. Slt shwr late afternoon		
MON	26	1021.5	19.4	14.7	17.1	13.5	16.3	15.5	240	07	5.6	17	0.1	2.9	Cldy, drzl/rain am. Fog patches. Occ fair pm then fine shallow fog		
TUE	27	1028.2	23.2	12.9	18.1	10.5	16.1	15.6	060	06	5.5	13	NIL	9.5	Shallow fog bec fog. Tempo thick fog. Then fair or fine		
WED	28	1025.2	24.2	17.6	20.9	15.0	16.9	15.7	120	08	8.4	18	NIL	10.9	Fine. Dry air pm		
THU	29	1023.3	24.5	16.3	20.4	13.1	16.9	15.8	150	09	6.4	16	NIL	10.6	Fine		
FRI	30	1022.1	23.4	16.8	20.1	14.1	17.1	15.9	150	08	8.4	18	NIL	10.5	Fine. Dry air pm		
MEAN		1016.1	18.7	13.7	16.2	12.2	16.4	16.0	W	11.3	11.4	TOTAL	64.8	178.4			
30 YEAR AVE. 1981-2010		1017.2	18.0	12.9	15.4	9.8	16.3	16.5	W	11.1	10.8	////	57.5	180.1			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		13	10	0	0	0	0	0	0	10	3	0	3				
RECORDS FROM JANUARY 1947														RAINFALL	455.4 mm	SUNSHINE	1624.9 hrs
WETTEST DAY	43.7mm	DRIEST MONTH	6.9mm	LOWEST MNTH	5.8°C	WARMEST MNTH	17.5°C	SUNNIEST MNTH	266.5hrs	RAIN DAYS	106	SUNLESS DAYS	31				
DAY/YEAR	20th/1949	YEAR	1997	DAY/YEAR	28th/1974	YEAR	1949	YEAR	1959	WET DAYS	77						
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 2011

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)						
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm		100cm	9a.m.				9a.m.	MEAN
SAT	1	1023.8	23.6	17.8	20.7	13.6	17.2	16.0	130	09	7.2	17	NIL	10.0	Fine bec fair. Dry air pm		
SUN	2	1025.3	22.2	16.4	19.3	13.0	16.9	16.1	150	08	5.7	16	NIL	10.7	Fine. Tempo dry air pm		
MON	3	1022.6	21.6	15.4	18.5	9.2	16.6	16.1	190	09	10.7	24	0.3	8.2	Fine, dry air early pm. Bec cloudy pm. Fog by evng. Slt drzl		
TUE	4	1024.8	16.9	15.1	16.0	15.5	17.0	16.1	230	13	12.3	22	0.2	NIL	Overcast, fog. Drzl. Cloudy. Slt drzl late		
WED	5	1023.5	17.4	15.4	16.4	14.8	16.6	16.1	240	15	14.8	31	4.1	NIL	Cloudy, drzl early. Rain late		
THU	6	1017.1	16.8	11.6	14.2	10.9	16.3	16.1	290	18	21.3	38	TR	4.4	Drzl/rain early. Fog patch. Tempo hvy rain early. Fair pm, shwrs		
FRI	7	1023.4	14.8	11.7	13.3	9.5	15.0	16.0	300	17	18.2	36	TR	3.7	Cloudy, Slt shwrs am. Bec fair pm. Fine evng		
SAT	8	1027.5	15.0	12.3	13.7	8.9	14.5	15.8	300	15	15.4	27	TR	1.3	Fine bec cloudy. Slt rain mid am. Tempo fair evng. Slt rain late		
SUN	9	1025.0	15.8	13.8	14.8	13.0	15.0	15.5	270	21	20.0	33	1.0	0.1	Cloudy. Tempo slt drzl bec ocnl drzl. Mod drzl late		
MON	10	1025.3	15.5	14.3	14.9	14.2	15.2	15.4	260	18	17.6	31	0.6	NIL	Cloudy, drzl. Mist. Tempo mod drzl/rain		
TUE	11	1025.2	16.6	13.8	15.2	13.2	15.2	15.4	260	16	14.7	28	TR	2.3	Cloudy, tempo slt drzl. Ocnl fair early pm		
WED	12	1025.1	16.8	13.9	15.4	13.1	15.5	15.3	260	12	12.9	23	3.4	1.5	Cloudy. Tempo fair late am. Slt shwr early pm		
THU	13	1028.2	15.9	14.3	15.1	13.8	15.7	15.4	280	09	7.1	18	2.4	NIL	Drzl, ocnl fog. Tempo mod rain/drzl. Fog patches early pm		
FRI	14	1029.0	15.9	11.2	13.6	10.3	15.4	15.4	080	11	8.3	17	NIL	9.2	Cloudy bec fine		
SAT	15	1024.6	15.6	9.4	12.5	6.1	14.5	15.4	130	05	4.1	16	NIL	7.9	Fine, slt dew bec fair. Tempo cloudy early pm		
SUN	16	1024.9	15.8	9.4	12.6	5.2	13.8	15.3	250	07	6.1	16	NIL	2.7	Fair or fine, dew. Shallow fog mid am. Bec mainly cloudy		
MON	17	1022.3	17.2	9.8	13.5	6.6	13.7	15.2	200	10	11.8	32	4.1	2.1	Cloudy, tempo fair		
TUE	18	1015.4	14.5	9.4	12.0	10.0	14.0	15.0	290	13	15.2	35	2.4	2.5	Cl dy, hvy rain early. Bec fair, dry air. Mainly cloudy pm. Slt shwr		
WED	19	1020.4	12.4	7.3	9.9	6.2	13.1	14.9	310	13	12.6	34	0.2	7.6	Fair, tempo cloudy mid am. Hvy shwr, small hail. Dry air		
THU	20	1029.7	12.6	7.3	10.0	4.3	12.3	14.7	330	08	5.1	16	NIL	8.1	Mainly fair. Slt shwrs am. Ocnl dry air. Fine evng. Cloudy late		
FRI	21	1026.5	13.5	7.8	10.7	3.9	12.2	14.5	210	07	7.2	18	NIL	7.2	Cloudy bec fair or fine late am		
SAT	22	1014.5	14.4	8.5	11.5	6.5	12.0	14.2	160	12	12.6	25	NIL	7.8	Fine, tempo fair		
SUN	23	1005.2	16.8	13.8	15.3	10.3	12.9	14.1	150	17	16.1	33	NIL	6.5	Fair, dew early. Tempo cloudy		
MON	24	990.7	16.3	11.5	13.9	12.8	13.4	14.0	130	19	16.7	38	3.2	NIL	Cl dy rain pm, tempo hvy rain early pm. Ocnl fine evng, hvy shwr		
TUE	25	995.4	13.2	10.2	11.7	7.6	12.9	14.0	160	09	10.9	25	TR	3.2	Fair to cloudy, slt shwr midday		
WED	26	1004.5	15.1	10.4	12.8	7.5	12.6	13.9	200	15	14.2	29	14.6	5.8	Fine am, bec cloudy pm. Rain later, mod rain		
THU	27	1002.5	14.7	11.3	13.0	10.3	12.6	13.9	140	15	11.1	25	5.0	NIL	Mod rain bec slt rain. Tempo hvy rain evng		
FRI	28	1022.6	14.3	11.9	13.1	10.9	13.1	13.7	010	08	7.0	19	NIL	3.1	Cloudy bec fair. Cloudy again pm		
SAT	29	1022.5	14.4	8.9	11.9	7.2	13.0	13.7	230	09	9.9	22	TR	6.5	Cloudy bec fair. Cloudy mid pm. Slt rain late		
SUN	30	1021.0	16.3	13.7	15.0	11.8	13.3	13.7	190	11	9.8	20	TR	NIL	Cloudy. Slt drzl early am & early pm		
MON	31	1014.2	15.6	13.7	14.7	13.3	13.8	13.8	160	13	12.2	24	0.2	2.7	Cloudy, ocnl fair		
MEAN		1019.4	16.0	12.0	14.0	10.1	14.4	15.0	W	12.3	11.9	TOTAL	41.7	125.1			
30 YEAR AVE. 1981-2010		1014.8	15.1	10.8	13.0	8.1	13.6	14.6	W	12.4	12.4	////	95.0	117.1			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		14	9	0	1	0	1	0	0	5	1	0	7				
RECORDS FROM JANUARY 1947														RAINFALL	497.1 mm	SUNSHINE	1750.0 hrs
WETTEST DAY	46.2mm	DRIEST MONTH	3.4mm	LOWEST MIN	3.5°C	WARMEST MNTH	15.2	SUNNIEST MNTH	176.4hrs	RAIN DAYS	120	SUNLESS DAYS	38				
DAY/YEAR	7th/1987	YEAR	1978	DAY/YEAR	28th/2003	YEAR	2001/06	YEAR	1971	WET DAYS	86						
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								

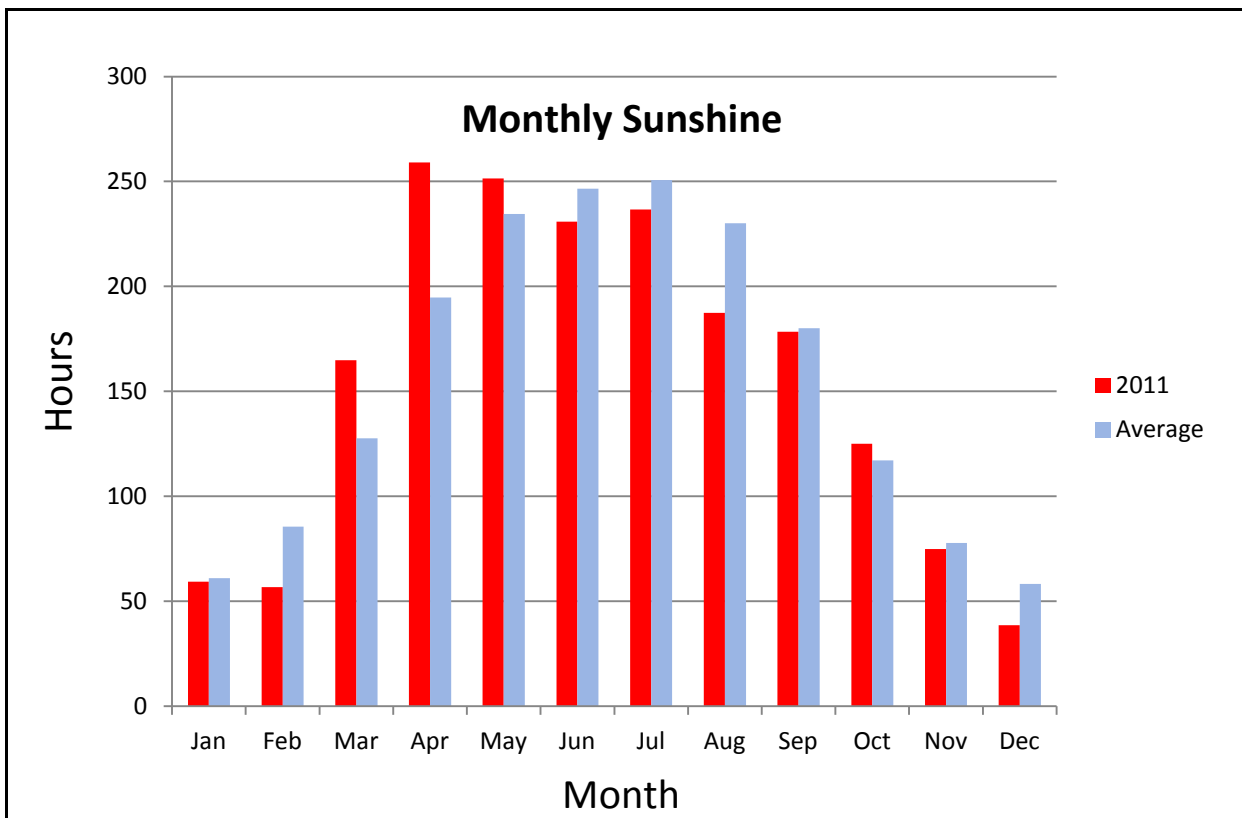
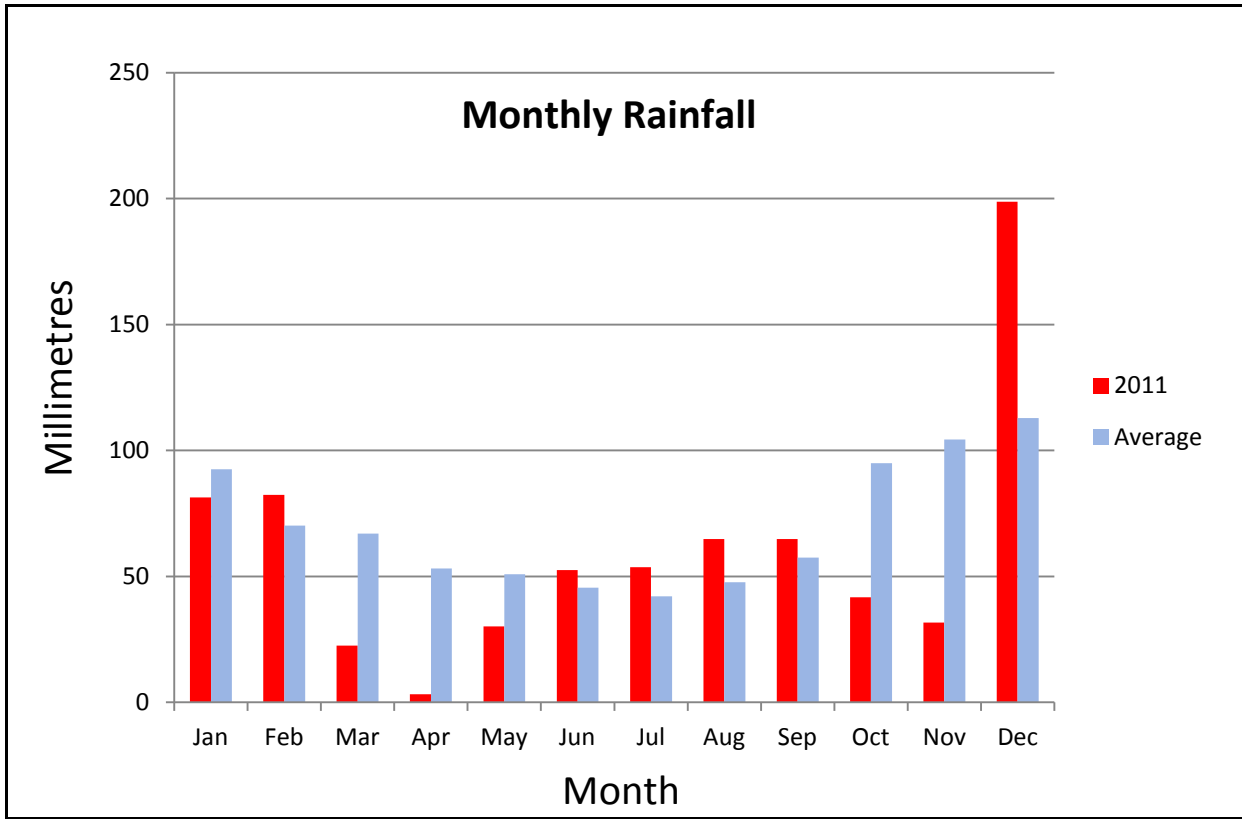
METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT NOVEMBER 2011

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
			AIR		GRASS	SOIL		DIR'N	SPEED(knots)								
			mb	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	mm
TUE	1	1011.4	15.1	11.1	13.1	9.5	13.6	13.8	240	10	10.3	25	TR	7.0	Fair or fine. Slt shwr early		
WED	2	1002.8	15.8	12.0	13.9	9.6	13.2	13.9	140	17	13.9	27	6.3	NIL	Fine bec cloudy. Rain pm. Ocnl mod rain. Tempo hvy rain late		
THU	3	990.8	16.5	13.1	14.8	11.8	13.4	13.8	150	14	10.7	25	1.6	3.2	Cloudy, ocnl fair. T&L am. Hvy shwr evng		
FRI	4	994.0	14.5	10.9	12.7	10.7	13.5	13.8	160	13	8.2	21	1.8	0.1	Cloudy, lghtng early. Hvy shwr early pm		
SAT	5	1006.6	12.9	10.3	11.6	7.7	13.0	13.8	350	10	12.3	29	NIL	0.7	Fair early, dew bec cloudy. Ocnl fair evng		
SUN	6	1022.2	12.2	10.2	11.2	8.3	12.5	13.9	010	16	13.5	26	TR	1.3	Cloudy, ocnl fair am		
MON	7	1021.9	12.2	10.6	11.4	9.2	12.2	13.7	030	09	8.8	21	0.7	NIL	Cloudy, ocnl drzl late am. Drzl & mist evng		
TUE	8	1013.4	12.4	10.1	11.3	10.3	12.3	13.7	100	04	3.9	12	0.1	NIL	Cloudy, drzl & rain early. Slt drzl evng		
WED	9	1014.4	14.5	11.3	12.9	10.0	12.5	13.5	150	12	11.3	25	2.0	0.1	Cloudy, slt drzl mid am. Slt rain early pm		
THU	10	1016.1	14.2	12.1	13.2	10.4	12.6	13.4	130	05	7.2	21	NIL	0.4	Cloudy. Rain mid am. Ocnl fine evng		
FRI	11	1011.6	14.6	12.4	13.5	10.7	12.9	13.4	120	14	11.0	27	1.3	NIL	Cldy. Tempo mist or haze. Ocnl slt rain pm. Tempo mod rain evng		
SAT	12	1023.7	15.0	11.0	13.0	7.9	12.7	13.4	140	07	8.2	21	TR	2.3	Cloudy, tempo fair. Adj fog late am. Bec fair pm. Dew evng		
SUN	13	1023.0	15.4	12.6	14.0	10.2	12.6	13.4	110	12	12.2	23	NIL	5.4	Fine, dew. Bec fair to cloudy pm		
MON	14	1019.8	13.9	11.0	12.5	9.3	12.6	13.4	110	12	10.4	19	NIL	2.4	Fair to cloudy. Slt dew early		
TUE	15	1015.0	12.8	9.0	10.9	6.8	12.0	13.3	090	11	9.2	16	NIL	3.8	Fair, ocnl cloudy. Cloudy evng		
WED	16	1014.8	13.1	10.3	11.7	8.0	12.1	13.3	120	10	8.9	20	TR	0.5	Cloudy. Ocnl slt rain pm		
THU	17	1020.6	13.8	9.3	11.6	6.8	12.3	13.2	240	07	11.4	24	NIL	6.3	Cloudy early, slt shwrs bec fair or fine		
FRI	18	1018.2	13.8	11.6	12.7	9.3	12.0	13.1	150	13	13.5	26	NIL	3.4	Fine, dew bec cloudy. Fair or fine pm		
SAT	19	1013.7	13.0	10.5	11.7	8.1	11.9	13.1	140	12	10.0	23	NIL	2.2	Fine, slt dew bec cloudy. Fair pm		
SUN	20	1017.9	13.5	10.3	11.9	7.2	11.5	12.9	120	07	7.5	14	TR	6.4	Fine, dew bec fair. Fine evng, dew		
MON	21	1012.5	13.3	11.4	12.4	8.5	11.7	12.8	140	08	7.7	16	1.7	NIL	Fair, dew bec cloudy. Rain late am. Mist pm, tempo fog. Rain evng		
TUE	22	1018.0	15.1	11.4	13.3	8.0	12.0	12.8	---	00	5.8	18	TR	0.9	Cloudy, tempo fair early. Shallow fog. Tempo slt rain late am		
WED	23	1029.2	12.9	7.7	10.3	2.4	11.6	12.8	---	00	5.7	16	NIL	5.6	Fair or fine, dew. Ocnl cloudy pm		
THU	24	1030.4	12.3	9.0	10.7	5.6	11.2	12.8	180	09	10.4	24	1.1	4.1	Fair am. Fair to cloudy pm. Mist late		
FRI	25	1028.1	13.3	9.5	11.4	9.0	11.5	12.7	290	11	12.5	28	TR	3.6	Cloudy, drzl/rain mid am. Ocnl fair. Slt shwr early pm		
SAT	26	1032.2	12.9	8.8	10.9	5.5	10.9	12.7	230	12	13.1	28	1.0	5.6	Fine bec fair. Cloudy by evng		
SUN	27	1023.1	13.4	7.9	10.7	9.4	11.4	12.6	240	20	12.6	35	0.1	1.8	Cloudy, drzl/rain. Tempo mist. Ocnl fair from late am		
MON	28	1024.8	13.0	7.7	10.4	0.3	10.7	12.5	190	08	9.2	23	1.5	1.4	Cloudy, tempo fair am. Ocnl drzl/rain pm. Fog patch		
TUE	29	1010.3	14.1	9.4	11.7	10.2	11.3	12.3	180	20	19.1	44	2.7	NIL	Cloudy, tempo slt drzl am. Rain pm, tempo hvy rain bec fair evng		
WED	30	1025.0	12.0	9.0	10.5	5.5	10.7	12.2	210	14	15.4	34	9.8	6.4	Mainly fair. Slt shwrs mid am. Cldy by evng. Rain later. Hvy rain		
MEAN		1016.9	13.7	10.4	12.0	8.2	12.1	13.2	SE	10.6	10.5	TOTAL	31.7	74.9			
30 YEAR AVE. 1981-2010		1015.3	11.8	8.1	9.9	5.3	10.5	12.1	SW	12.8	13.0	////	104.3	77.8			
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			
		12	11	0	0	1	2	0	0	2	0	0	6				
RECORDS FROM JANUARY 1947														RAINFALL	528.8 mm	SUNSHINE	1824.9 hrs
WETTEST DAY	39.4mm	DRIEST MONTH	16.1mm	LOWEST MIN	-0.8°C	WARMEST MNTH	12.0°C	SUNNIEST MNTH	123.6hrs	RAIN DAYS	132	SUNLESS DAYS	44				
DAY/YEAR	15th/1975	YEAR	1978		28th/2010	YEAR	1994	YEAR	2006	WET DAYS	97						
WETTEST MNTH	234.5	HIGHEST MAX	16.8°C	LOWEST GRASS	-5.6°C	COLDEST MNTH	7.7°C	DULLEST MNTH	35.9hrs								
YEAR	2009	DAY/YEAR	1st/99,8th/05	DAY/YEAR	29th/1987	YEAR	1993	YEAR	1994								

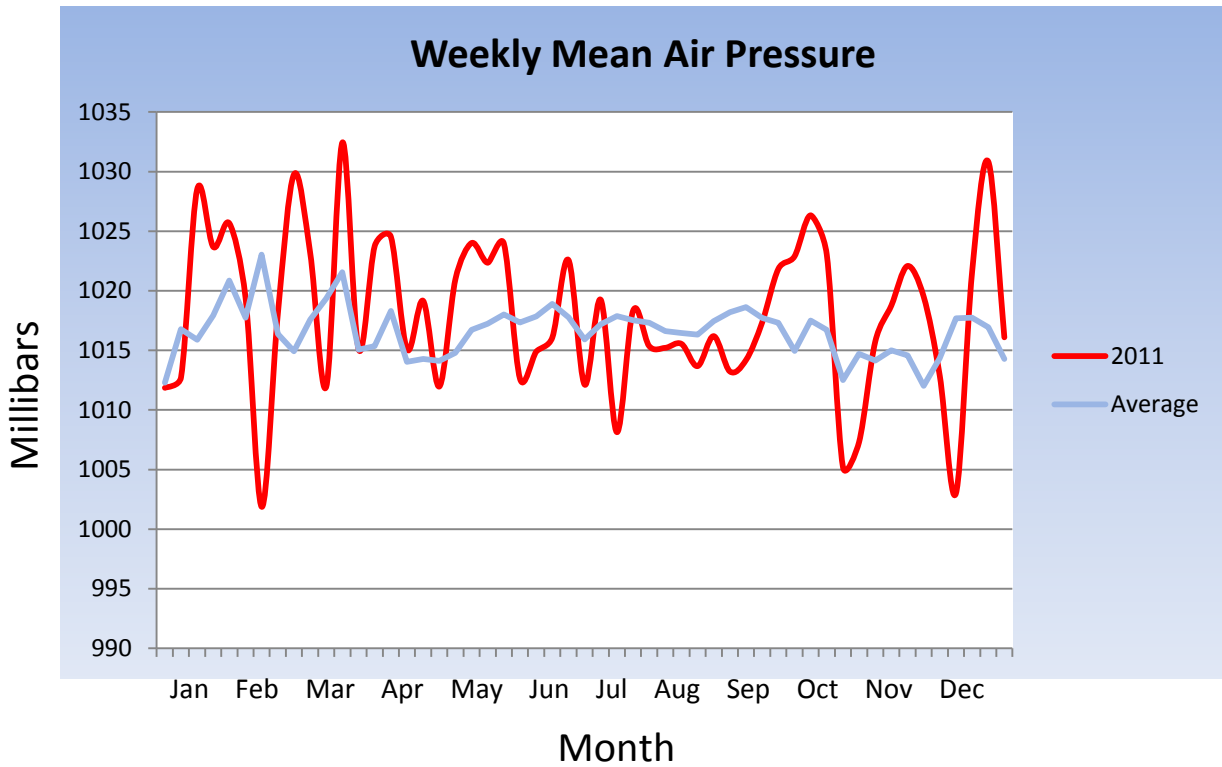
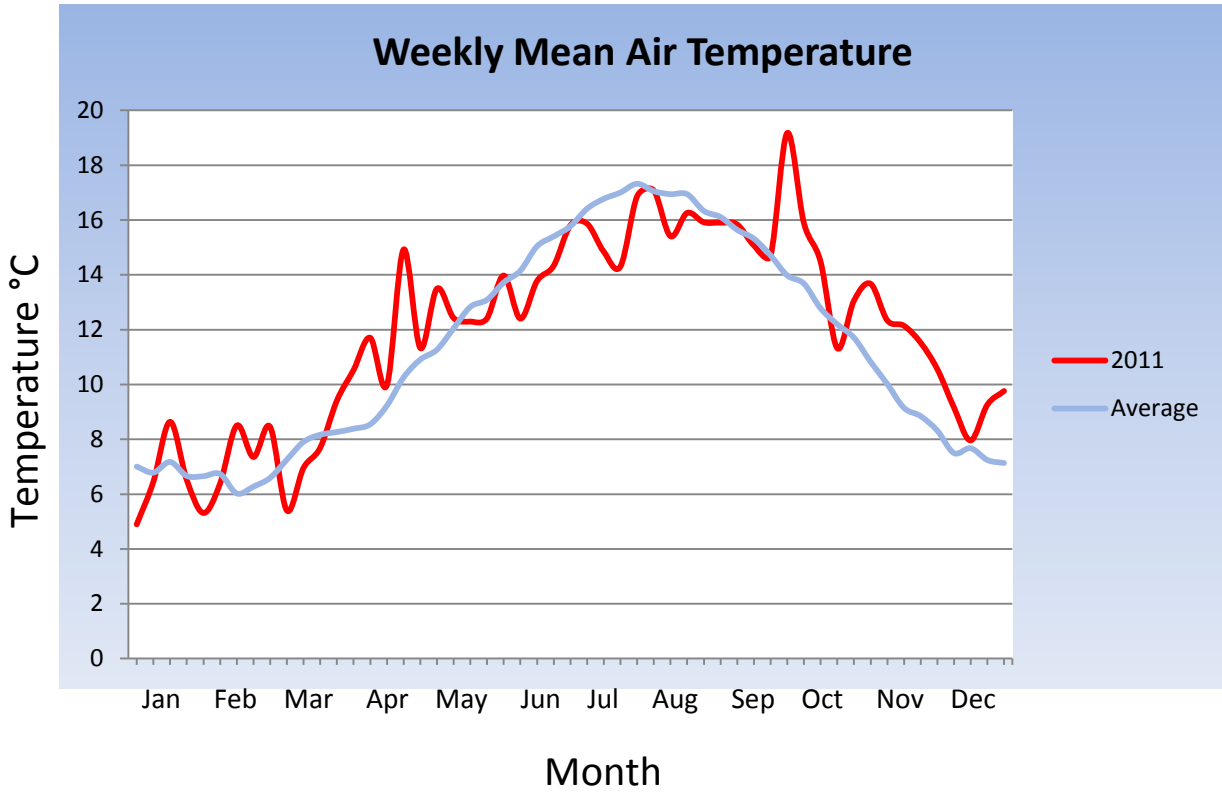
METEOROLOGICAL OBSERVATIONS GUERNSEY AIRPORT DECEMBER 2011

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	1010.8	13.0	8.5	10.8	9.4	11.1	12.3	220	16	12.6	28	25.8	NIL	Cloudy, hvy rain mid am. Mod/ hvy rain from late am. Tempo fair late	
FRI	2	1017.0	10.6	7.8	9.2	4.3	10.7	12.1	300	08	13.2	33	12.0	4.5	Mainly fair am bec cloudy by evng. Hvy rain late evng	
SAT	3	1009.2	12.5	9.0	10.8	6.4	10.7	12.0	260	26	21.6	43	6.4	0.1	Mod rain, temp hvy rain mid am. Slit rain. Tempo drzl/rain. Shwrs	
SUN	4	1007.8	12.1	9.1	10.6	9.1	11.2	12.0	270	18	18.7	44	7.1	NIL	Drzl or rain. Tempo shwrs. Rain pm, tempo hvy rain. Hvy shwrs	
MON	5	1013.0	9.0	5.6	7.3	3.5	10.3	11.9	290	11	17.9	41	5.8	2.2	Fair, tempo dry air. Ocnl cldy, shwrs. Small hail late am. Hvy shwr	
TUE	6	1013.3	10.3	6.9	8.6	4.3	9.8	11.9	290	18	19.3	41	15.6	0.4	Shwrs, tempo hvy shwrs pm. Small hail early pm	
WED	7	1013.5	11.9	8.8	10.4	6.7	9.9	11.8	290	25	23.1	49	0.7	2.5	Shwrs, tempo hvy shwrs, gale mid am. Ocnl fair	
THU	8	1019.4	12.6	9.1	10.9	5.9	9.9	11.6	230	19	19.9	42	5.3	NIL	Cloudy, shwrs. Tempo drzl/rain. Drzl/rain pm. Hvy rain late evng	
FRI	9	1015.2	12.0	6.8	9.4	5.3	10.1	11.5	300	11	11.8	32	1.4	2.2	Rain early. Cloudy, ocnl fair. Shwrs	
SAT	10	1018.4	9.4	4.7	7.1	0.3	9.4	11.5	330	06	4.5	13	0.2	1.2	Cloudy, ocnl fine early. Tempo slit shwrs	
SUN	11	1012.2	10.3	5.6	8.0	1.7	9.0	11.3	200	15	14.5	31	5.4	NIL	Cloudy, slit rain late am. Ocnl rain pm. Tempo hvy rain evng	
MON	12	1011.2	10.4	7.2	8.8	2.9	9.0	11.2	280	14	21.4	47	21.7	3.1	Fair, tempo cldy. Shwrs rain/small hail am. Rain by evng, mod rain	
TUE	13	995.7	12.3	5.7	9.0	6.4	9.7	11.0	250	25	24.1	54	14.3	2.5	Hvy rain early. Tempo fair. Shwrs rain/small hail. Tempo gale. T&L	
WED	14	997.9	8.7	4.4	6.6	3.7	8.7	10.9	250	20	21.1	48	11.4	0.5	Mainly cloudy. Shwrs. Tempo hvy shwrs. Small hail. Lghtng evng	
THU	15	1005.4	11.0	5.4	8.2	2.8	8.2	10.8	270	33	24.2	52	31.6	NIL	Freq shwrs rain/hail. Tempo gale am. Rain pm, mod ocnl hvy rain	
FRI	16	989.6	12.9	3.6	8.3	4.6	9.0	10.6	330	23	22.5	50	1.5	1.3	Gale early. Hvy rain mid am. Tempo fair. Shwrs rain/small hail	
SAT	17	1013.0	8.6	5.4	7.0	3.4	8.2	10.6	320	16	17.5	42	0.3	3.2	Fair ocnl cloudy. Slit shwrs. Small hail pm	
SUN	18	1021.1	8.8	4.8	6.8	2.4	7.7	10.3	320	13	15.2	32	0.3	4.7	Fair am. Ocnl cloudy pm, shwrs. Tempo small hail	
MON	19	1019.8	11.0	6.2	8.6	2.4	7.6	10.2	250	12	13.2	36	8.7	NIL	Cloudy. Rain mid am. Mod rain late am. Ocnl drzl/rain pm. Mist	
TUE	20	1018.9	10.9	9.2	10.1	6.4	8.3	10.0	300	15	14.3	30	5.7	0.2	Cloudy, tempo fair early. Slit drlz evng, mod rain later	
WED	21	1020.8	11.8	8.6	10.2	7.8	9.0	9.9	290	21	17.5	39	0.1	NIL	Rain & drzl early, mist. Cloudy, ocnl drzl	
THU	22	1030.5	11.7	10.0	10.9	7.7	9.4	10.1	280	16	12.2	24	TR	NIL	Cloudy, temp fair mid am. Slit shwr late am. Slit rain evng	
FRI	23	1021.6	11.5	7.6	9.6	9.0	9.5	10.1	200	16	19.6	44	1.0	NIL	Cldy, ocnl drzl am. Tempo mod rain early pm. Fair evng. Fine late	
SAT	24	1035.0	10.3	7.3	8.8	3.8	8.9	10.2	280	13	15.5	33	0.1	3.8	Fine bec cloudy mid am. Fair late am. Slit shwrs pm. Bec cloudy	
XMAS	25	1033.5	11.8	8.8	10.3	6.4	9.0	10.2	250	14	15.3	28	TR	0.3	Cloudy. Slit shwrs am	
B.DAY	26	1037.2	11.1	8.9	10.0	7.4	9.6	10.2	220	09	10.3	21	NIL	1.7	Cloudy, ocnl fair late am	
B.HOL	27	1036.2	9.6	7.6	8.6	7.5	9.3	10.3	160	03	8.1	23	0.2	3.0	Cloudy bec fine pm. Cloudy later	
WED	28	1025.1	11.2	6.7	9.0	5.6	9.3	10.3	260	19	19.1	36	0.6	1.0	Cloudy. Drzl/rain mid am. Shwrs pm. Fair or fine evng	
THU	29	1031.4	10.4	7.0	8.7	4.1	8.8	10.2	270	21	24.3	49	1.2	0.2	Fair or fine bec cloudy. Shwrs	
FRI	30	1024.6	11.3	9.4	10.4	8.2	9.0	10.1	280	14	19.7	38	8.1	NIL	Cloudy. Shwrs early. Rain late am. Drzl/rain pm. Mist. Fog patch	
SAT	31	1017.2	11.9	11.0	11.5	10.5	9.6	10.1	260	21	19.8	36	6.2	NIL	Cloudy. Ocnl drzl. Mist. Ocnl fog pm	
MEAN		1017.3	11.0	7.3	9.2	5.5	9.4	10.9	W	16.5	17.1	TOTAL	198.7	38.6		
30 YEAR AVE. 1981-2010		1016.4	9.5	6.0	7.7	3.4	8.0	9.6	SW	13.5	13.7	////	112.9	58.2		
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		
		26	20	0	9	1	3	0	0	3	1	5	11			
RECORDS FROM JANUARY 1947													RAINFALL	727.5 mm	SUNSHINE	1863.5 hrs
WETTEST DAY	42.9	DRIEST MONTH	28.1mm	LOWEST MIN	-3.8°C	WARMEST MNTH	10.1°C	SUNNIEST MNTH	108.9hrs	RAINFALL	158	SUNLESS DAYS	55			
DAY/YEAR	4th/2010	YEAR	1953	DAY/YEAR	24th/1963	YEAR	1953	YEAR	2001	WET DAYS	117					
WETTEST MNTH	249.6mm	HIGHEST MAX	15.6°C	LOWEST GRASS	-8.9°C	COLDEST MNTH	4.4°C	DULLEST MNTH	26.6hrs							
YEAR	1999	DAY/YEAR	6th/1953	29th/1964,27th/1995		YEAR	2010	YEAR	1966							

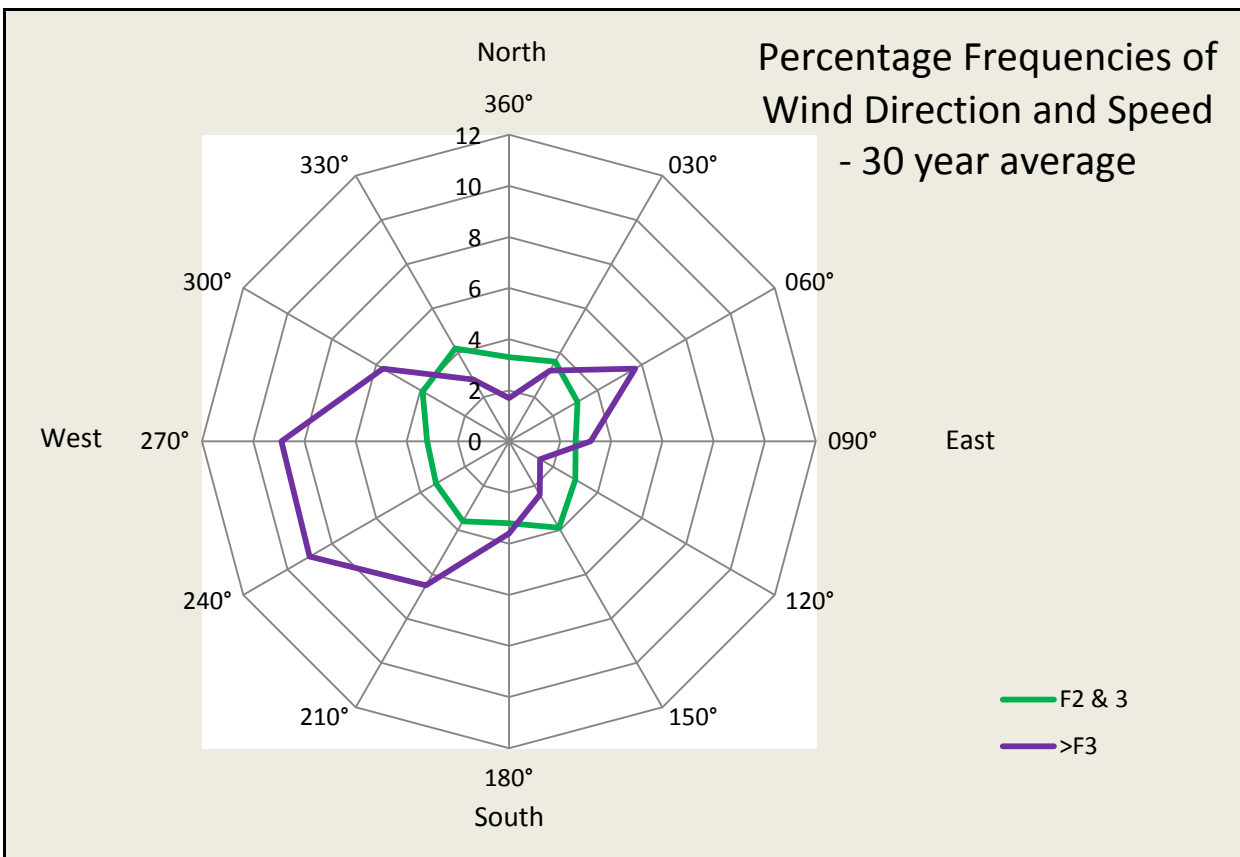
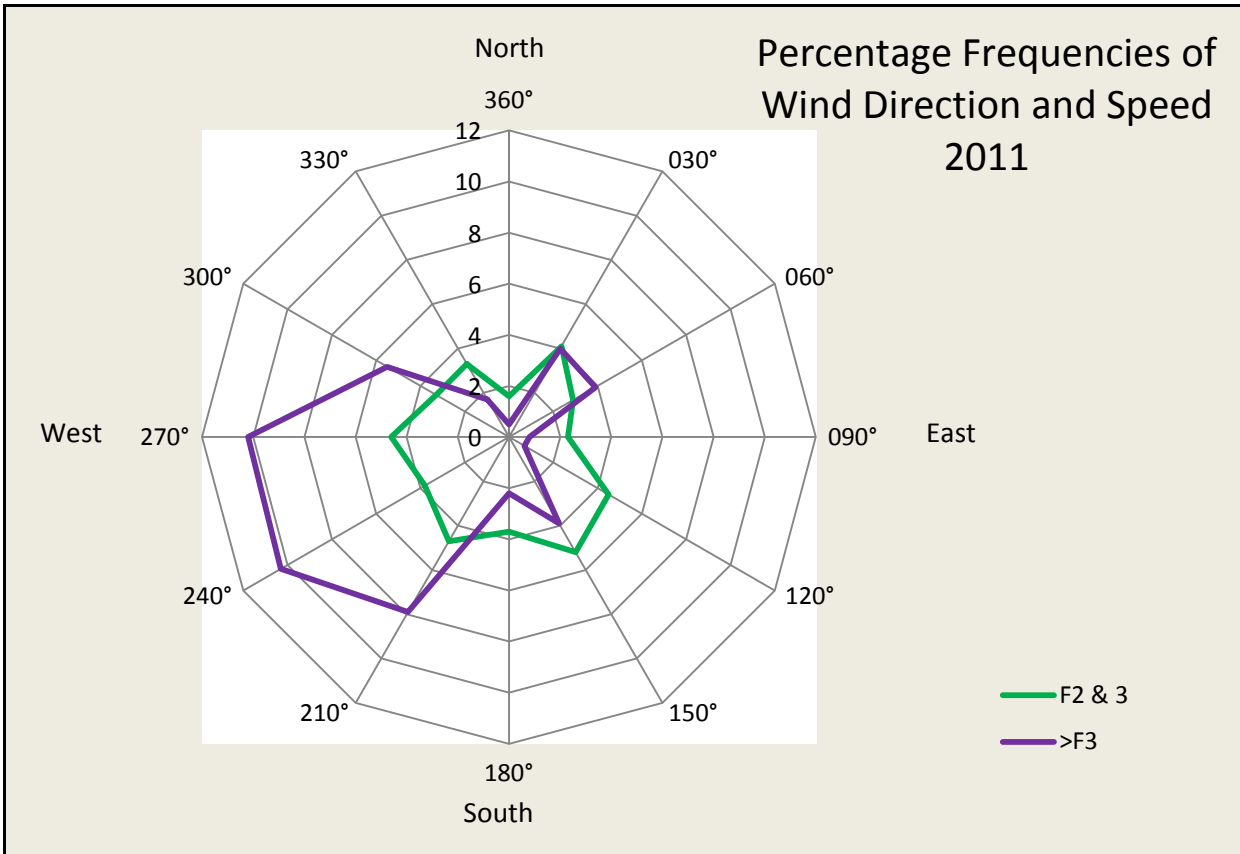
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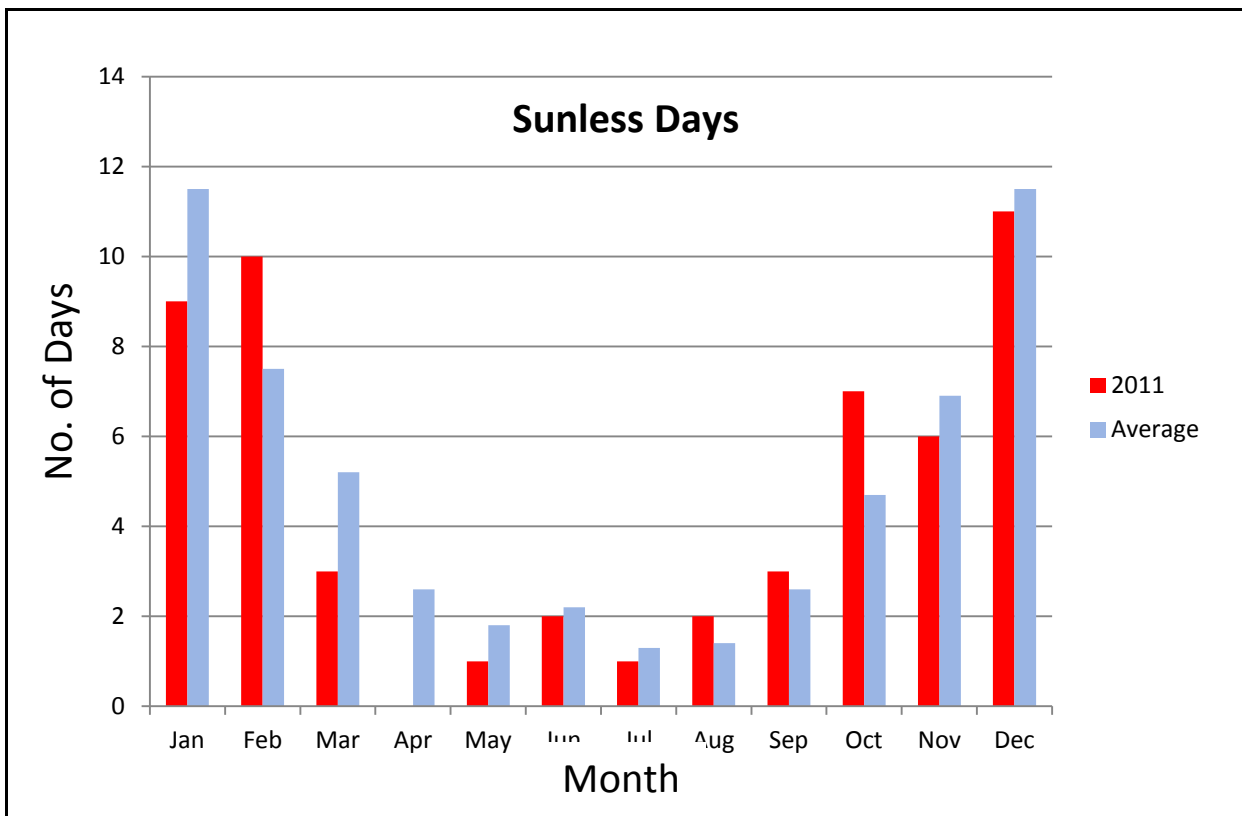
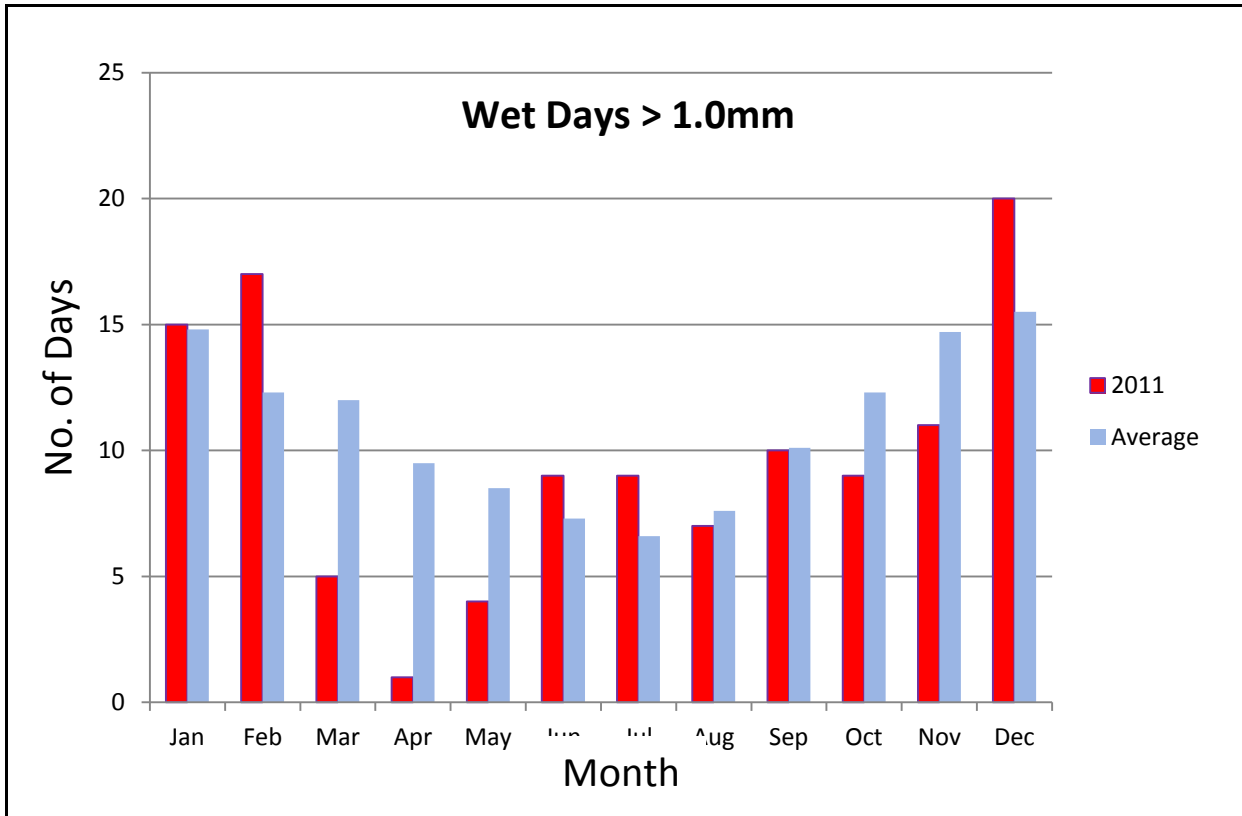
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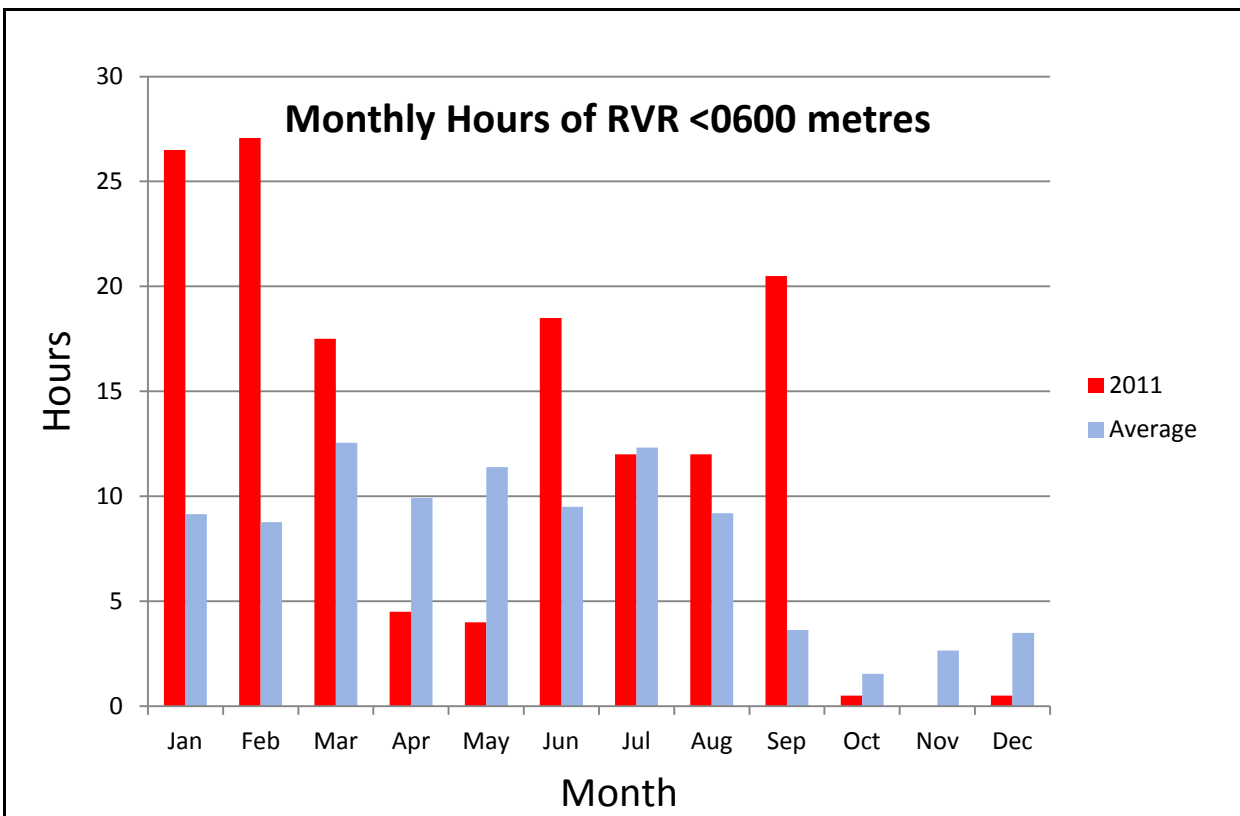
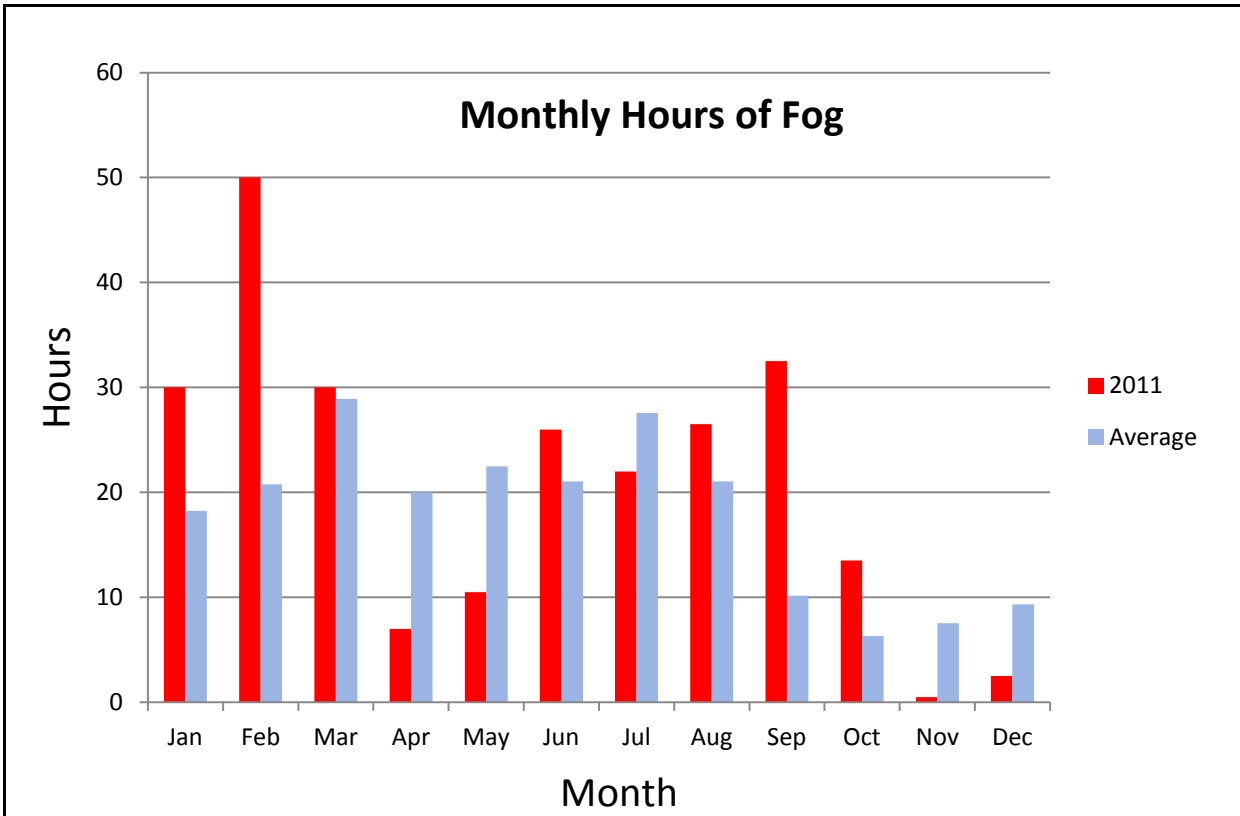
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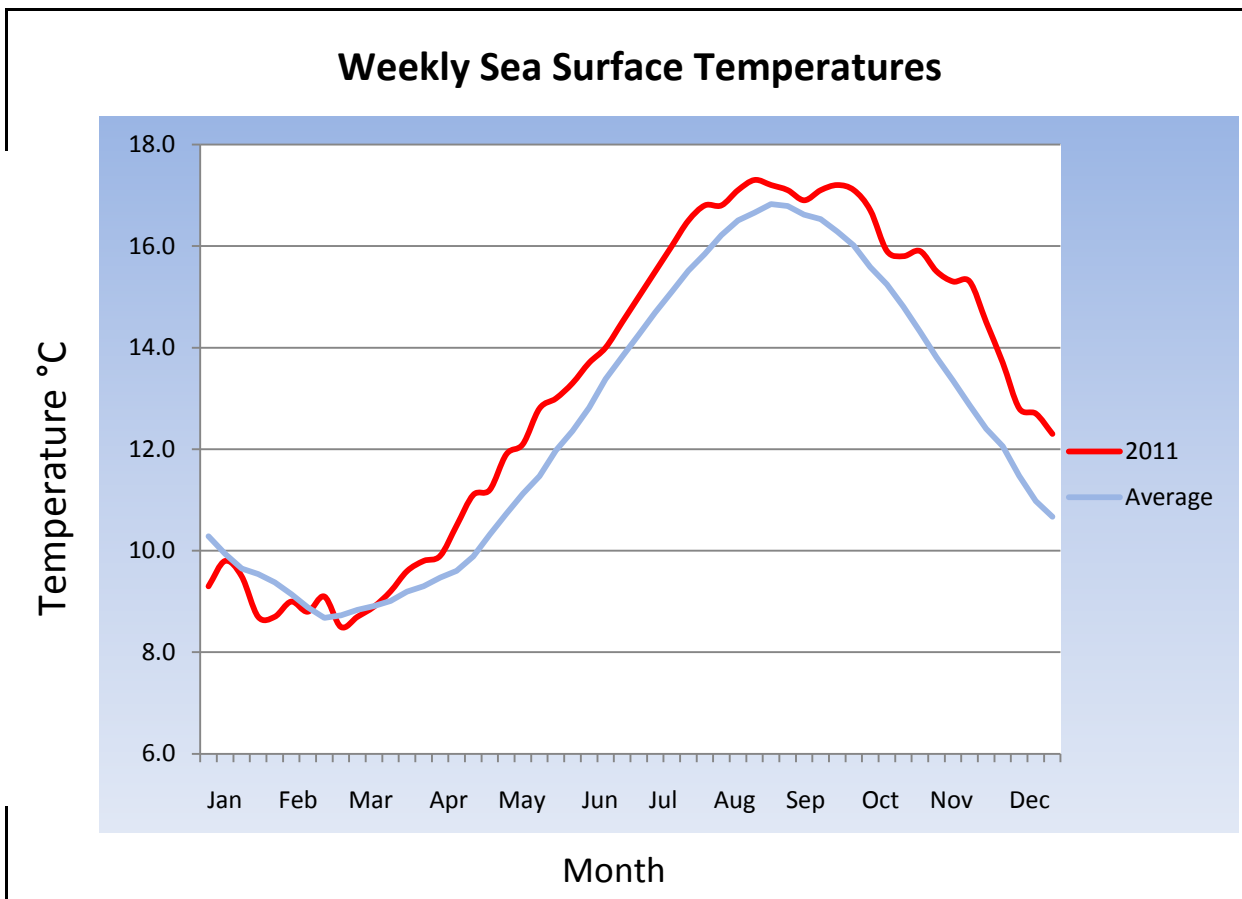
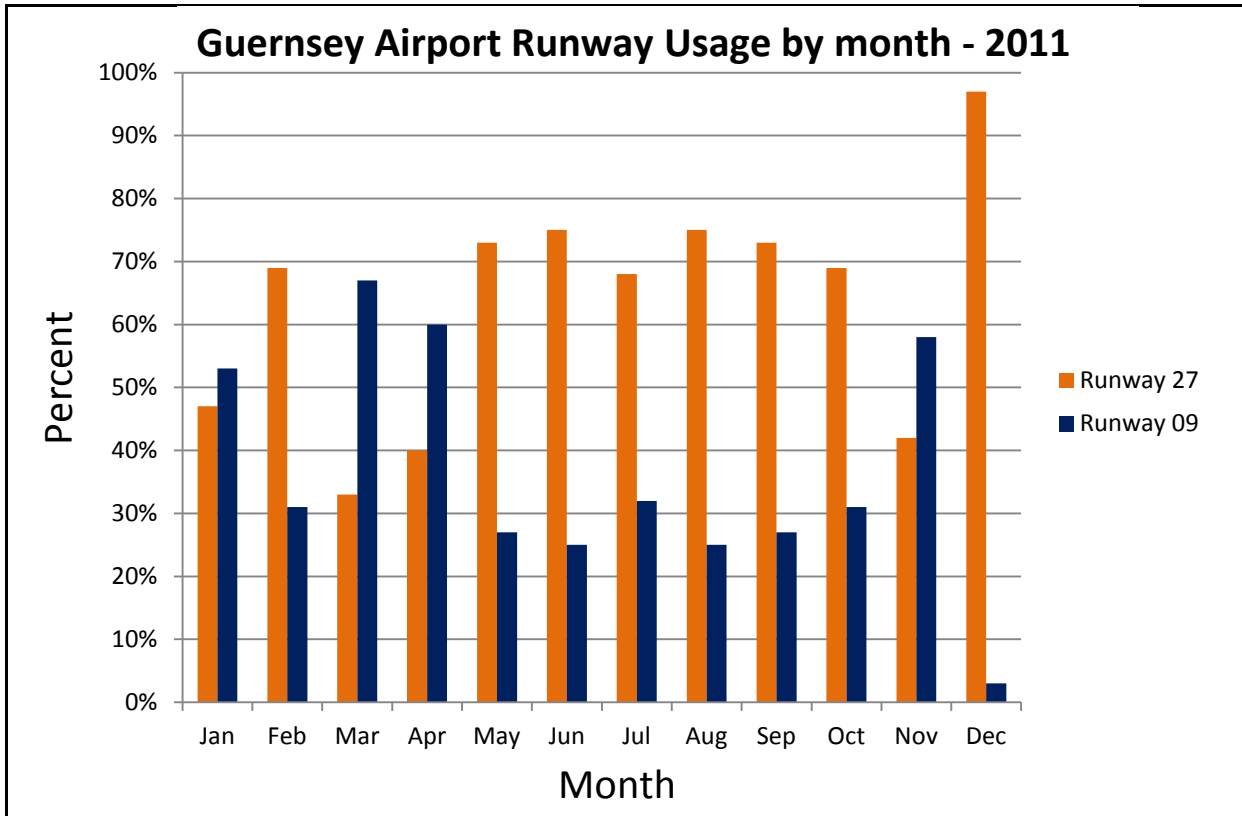
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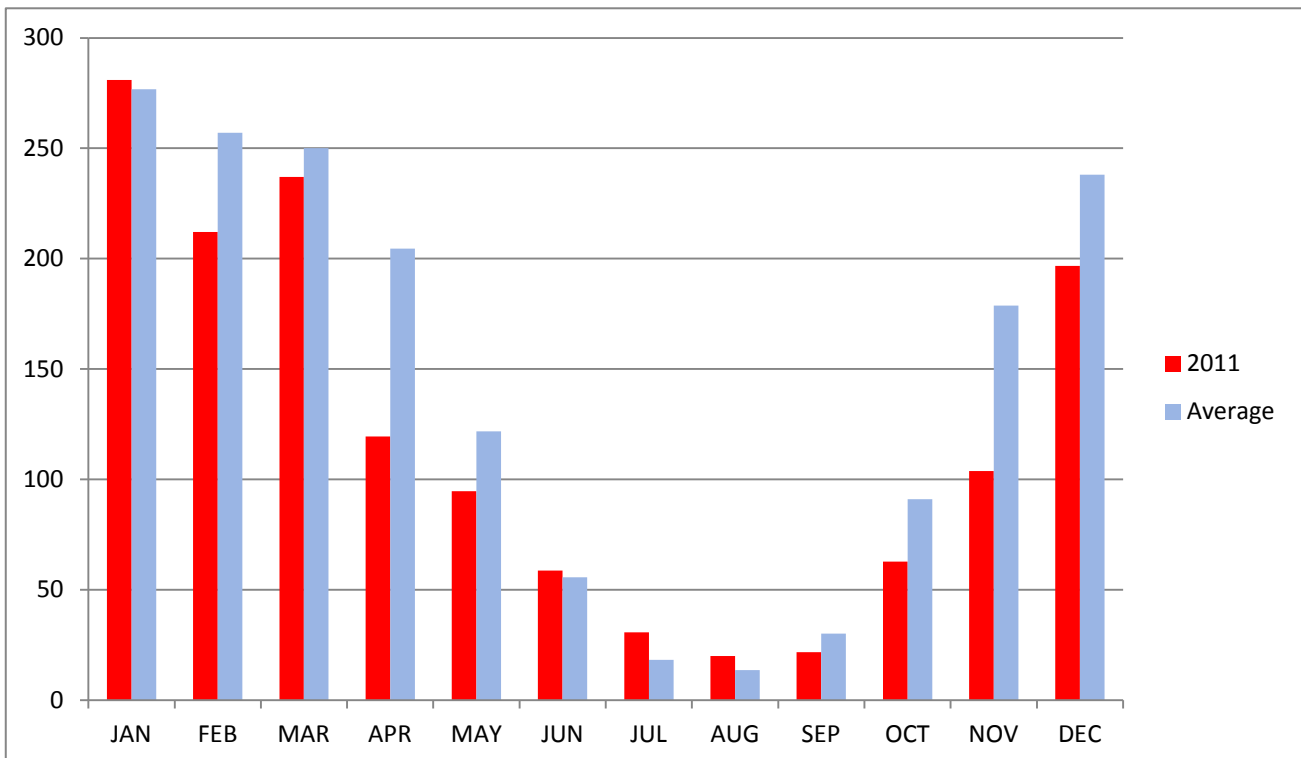
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Degree Days

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

	2011	Average
JAN	280.9	276.7
FEB	212.1	257.0
MAR	237	250.1
APR	119.5	204.6
MAY	94.6	121.8
JUN	58.7	55.6
JUL	30.8	18.2
AUG	20	13.6
SEP	21.7	30.2
OCT	62.8	91.0
NOV	103.8	178.8
DEC	196.7	238.0
YEAR	1438.6	1735.6

Accumulated Degree Days



Guernsey Met. Office

2012 SUMMER WEEKEND TIDES - ST. PETER PORT

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

Day	Month	High Water				Low Water			
		Time	Height (m)	Time	Height (m)	Time	Height (m)	Time	Height (m)
Sat 05	May	06:30	9.2	18:57	9.4	00:31	1.4	12:57	1.1
Sun 06	May	07:19	9.5	19:44	9.7	01:21	0.9	13:46	0.8
Sat 12	May			12:06	7.6	06:05	2.4	18:26	3.0
Sun 13	May	00:28	7.6	13:10	7.2	07:06	2.9	19:33	3.4
Sat 19	May	06:22	8.2	18:39	8.4	00:25	2.4	12:42	2.2
Sun 20	May	07:00	8.4	19:15	8.6	01:03	2.1	13:19	2.0
Sat 26	May	10:30	7.8	22:42	8.0	04:25	2.5	16:41	2.8
Sun 27	May	11:13	7.6	23:29	7.7	05:06	2.7	17:25	3.0
Sat 02	June	05:07	8.4	17:50	8.7	11:37	1.9		
Sun 03	June	06:06	8.8	18:34	9.1	00:06	1.7	12:34	1.5
Sat 09	June	10:58	8.5	23:14	8.5	05:01	1.6	17:18	2.1
Sun 10	June	11:43	8.0			05:56	2.1	18:03	2.7
Sat 16	June	05:01	7.4	17:23	7.7	11:20	3.0	23:48	2.9
Sun 17	June	05:49	7.7	18:07	8.0	11:06	2.7		
Sat 23	June	09:42	8.4	21:52	8.6	03:41	2.0	15:55	2.5
Sun 24	June	10:19	8.2	22:31	8.4	04:17	2.1	16:32	2.3
Sat 30	July	03:31	7.7	16:14	7.9	10:05	2.7	22:42	2.6
Sun 01	July	04:46	8.0	17:21	8.3	11:16	2.4	23:49	2.1
Sat 07	July	09:57	9.1	22:11	9.2	04:01	1.0	16:18	1.4
Sun 08	July	10:35	8.8	22:49	8.8	04:41	1.3	16:55	1.8
Sat 14	July	03:08	6.7	15:43	6.9	09:30	3.7	22:08	3.7
Sun 15	July	04:21	6.9	16:47	7.3	10:37	3.5	23:11	3.3
Sat 21	July	08:53	8.8	21:03	9.1	02:52	1.6	15:07	1.7
Sun 22	July	09:28	8.8	21:40	9.1	03:29	1.5	15:44	1.6
Sat 28	July	01:45	7.4	14:32	7.4	08:17	3.2	21:03	3.2
Sun 29	July	03:13	7.3	15:59	7.6	09:48	3.2	22:31	2.9
Sat 04	August	08:56	9.4	21:11	9.6	03:00	0.8	15:18	1.1
Sun 05	August	09:33	9.3	21:46	9.4	03:39	0.9	15:54	1.3
Sat 11	August	00:46	6.8	13:20	6.7	07:17	3.9	19:57	4.1
Sun 12	August	02:07	6.5	14:51	6.6	08:38	4.1	21:23	4.0
Sat 18	August	07:54	9.0	20:07	9.3	01:54	1.5	14:11	1.4
Sun 19	August	08:32	9.2	20:45	9.5	02:33	1.2	14:50	1.2
Sat 25	August	00:13	7.7	12:48	7.5	06:37	3.1	19:16	3.3
Sun 26	August	01:26	7.2	14:18	7.2	07:59	3.5	20:54	3.5
Sat 01	September	07:52	9.3	20:08	9.6	01:57	1.0	14:16	1.1
Sun 02	September	08:29	9.4	20:45	9.6	02:36	1.0	14:53	1.1
Sat 08	September	11:30	7.2	23:55	6.8	05:26	3.5	17:45	3.7
Sun 09	September			12:21	6.8	06:12	4.0	18:52	4.2
Sat 15	September	06:47	8.8	19:03	9.2	00:45	1.8	13:04	1.7
Sun 16	September	07:28	9.2	19:43	9.6	01:28	1.3	13:47	1.2
Sat 22	September	11:30	8.1	23:58	7.6	05:25	2.5	17:55	2.7
Sun 23	September			12:34	7.5	06:23	3.3	19:07	3.4
Sat 29	September	06:47	9.0	19:05	9.3	00:50	1.6	13:11	1.6
Sun 30	September	07:25	9.3	19:42	9.4	01:30	1.3	13:50	1.4

Astronomical events in 2012

By David Le Conte

The main highlight this year will be the Transit of Venus on 06 June, albeit incomplete. Again there should be good views of Jupiter and Saturn, and we have an opposition of Mars to look forward to. Conditions appear to be favourable for several meteor showers.

VISIBILITY OF THE PLANETS

As in 2011, **Mercury** will be poorly placed for observation from Guernsey. The best time will be early March, after sunset in the west. It will be at greatest eastern elongation (18°) on 05 March. It will be fairly good in early December in the southeast before sunrise, greatest western elongation being on 04 December. It will then be below and to the left of Venus. Other, less favourable, elongations are listed in the table at the end of this article.

Venus continues as the ‘Evening Star’ until mid-May, greatest eastern elongation being on 27 March. At this time it will appear as a half-moon shape in telescopes. It will reach inferior conjunction on 05/06 June, and will reappear in July as the ‘Morning Star’ for the rest of the year. Greatest western elongation will be on 15 August.

Transit of Venus

In 2004 we had the first opportunity in over 120 years to see a transit of Venus across the disc of the Sun, and Guernsey was in a good position to do so. We were able to observe it for about two hours before fog rolled in. Transits of Venus take place in pairs, with eight years between them, but then more than 120 years before the next pair. 2012 will, therefore, see the second of the current pair of transits, and there will not be another opportunity until 2117.

Although we had (weather permitting) a view of the entire transit in 2004, this year we will see only a short part of it. To see the whole transit it will be necessary to travel to north-west Canada, Alaska, east and north Asia, east Australia, New Zealand, or the Western Pacific Ocean.

To see the transit from Guernsey a clear, unobstructed view of the north-east horizon will be essential. The transit lasts nearly 7 hours, but we will see only the last 50 minutes of it. It actually starts at 23.03 BST on 05 June – night-time in Guernsey – so the Sun will be well below our horizon. It will not start rising until 05.05 on 06 June, by which time the transit will be almost over. The planet will appear very near the top right of the Sun, so it will be visible as soon as the Sun starts rising. Its angular diameter will be $57.8''$ – about 3% that of the Sun. The Sun will take 5 minutes to rise, so by 05.10 it will be completely above the horizon. Over the next half hour the planet will gradually approach the limb of the Sun. Third contact (when it appears to touch the limb) will be at 05.36. Venus will take 18 minutes to cross the Sun’s limb, fourth contact taking place at 05.54, when the Sun will still be only 5° above the horizon.

Then it will be all over until 11 December 2117. But that one will not be visible at all from Guernsey. The second one of that pair, on 08 December 2125, will be partially visible. The next one to be completely visible from Guernsey will be on 11 June 2247.

So let's just hope for clear skies for at least 50 minutes in the early morning of 06 June this year! A fuller account will be published in the next (April to June) newsletter, *Sagittarius*. In the meantime, information about the transit is available on a number of websites, including http://astro.ukho.gov.uk/nao/transit/V_2012/index.html.

A word of warning, however: observing the Sun with any optical aid is highly dangerous, unless the equipment with the necessary specialist filters. Even naked-eye observation is hazardous. I can provide filters to any member who desires them, and will give details of other safe methods of observing the event.

Mars starts the year rising at 10.00 pm in the east. It will reach opposition on 03 March, when it will be brighter than magnitude -1, at a distance of 64 million miles, and an angular diameter of 14". Not the best of oppositions by any means, but worth looking at, especially as its declination of +10° will put it at a respectable maximum altitude of 50° in Leo. It will remain visible in the evening until July.

Jupiter, which has been such a brilliant object in the last few months of 2011, will continue to be visible in the evening until April 2012. It will reappear in the eastern morning sky in July, and remains visible for the rest of the year, reaching opposition on 03 December. It should again provide good views of its moons, atmospheric bands on its disc, and the Great Red Spot. Transit, shadow and occultation events involving Jupiter's moons will be found at <http://www.skyandtelescope.com/observing/objects/planets/3307071.html?page=2&c=y>, or simulated on software such as StarryNight (<http://www.starrynightstore.com/>). The transit times of the Great Red Spot can be found at http://www.skyandtelescope.com/observing/objects/planets/Transit_Times_of_Jupiters_Red_Spot.html. They can also be seen on StarryNight, but remember to set the Jovian System longitude to the current value (173°).

At the start of the year **Saturn** will be visible in the morning sky. It will rise earlier and earlier, reaching opposition in Virgo on 15 April. Its rings will be magnificent. It will then be seen in the evening until August. It will reappear in the morning sky at the end of November.

Uranus will be at opposition in Pisces on 29 September at magnitude 5.7. **Neptune** will be at opposition in Aquarius on 24 August at magnitude 8.

DWARF PLANETS

Pluto will reach opposition on 29 June, at magnitude 14, very close to the M25 Open Cluster in Sagittarius. Ceres will reach opposition in December, in Taurus, at magnitude 6.6, and should be easily visible in telescopes. The other three dwarf planets (Eris, Makemake and Haumea) are too faint to be seen in most amateur telescopes.

ASTEROIDS

The brightest asteroid, **Vesta**, at magnitude 6.3, will be at opposition on 19 December in Taurus. It will appear not far from Ceres, which the Dawn spacecraft will be leaving in July 2012 to continue its journey to Vesta, arriving in 2015. (For more information see <http://dawn.jpl.nasa.gov/>).

ECLIPSES

No eclipses will be visible from Guernsey this year, except for the tail end of a very insignificant penumbral eclipse of the Moon on 28 November. The Moon will be in the penumbral shadow of the Earth when it rises, at 16.19, and will leave the penumbra at 16.43, when it is just 4° above the horizon.

OCCULTATIONS AND CONJUNCTIONS

The Jupiter system will be occulted by the Moon on the night of 14/15 July, but only slightly. Nevertheless, this will be an interesting event, as not only the planet will be covered, but each of its moons in turn. It starts with an occultation of Europa at 02.48 BST, then Io three minutes later, at 02.51. The occultation of the planet itself starts a minute later, at 02.52, but it will take a further three minutes before the planet is completely covered by the Moon. Ganymede will be occulted at 02.58, and Callisto at 03.01.

They will re-emerge in the same order: Europa at 03.05, Io at 03.07, Jupiter at 03.08, Ganymede at 03.17, and Callisto at 03.22. The Moon will be a slender crescent, and Jupiter and its moons will be covered close to the upper cusp, re-emerging on the dark side of the Moon. This will be a good photo opportunity, provided it is sufficiently visible, as its altitude will be only 5° in the north-east.

Mercury will be occulted by the Moon on 14 November, after the Sun risen. It starts at 09.26, when Mercury will be 9° altitude in the south-east., and Mercury will re-emerge at 10.06. It is unlikely, however, that this will be visible, given the daylight and the fact that Mercury will be dim, at magnitude 3.

The following are the dates of planetary conjunctions, 3° or closer:

10 February	Venus and Uranus (0.6°)
13/14 March	Venus and Jupiter (3°)
01 June	Mercury and Venus (0.1°)
15 August	Saturn and Mars (2½°)
28 November	Venus and Saturn (<1°)

METEORS

The **Quadrantids** with up to 80 per hour, peak on the night of 03/04 January. The **Perseids** peak on the night of 11/12 August. The **Leonids** peak on 17/18 November. The Moon will not interfere much with any of these showers this year. The richest annual shower, the **Geminids**, with the possibility of over 100 per hour, peaks on 13 Decembe, and coincides with the New Moon, so conditions are very favourable.

COMETS

We have had good views of Comet **Garradd** (2009 P1) in the last few months of 2011, and these should continue in the first couple of months of 2012, with the comet appearing at magnitude 7 in Hercules.

Another good one is Comet **Levy** (2006 T1), which will reach perihelion in January 2012, also at magnitude 7.

Comet predictions for 2012 are available at the excellent website of the British Astronomical Association's Comet Section (<http://www.ast.cam.ac.uk/~jds/preds12.pdf>).

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

THE SUN

We are now rapidly approaching solar maximum, with increasing frequency of sunspots and auroral displays at high latitudes. During 2012 the sunspot number is predicted to increase from 73 to the maximum of 90 by December. Details are at www.ips.gov.au/Solar/1/6. Who knows, we might even see some aurorae from Guernsey.

EQUINOXES AND SOLSTICES

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

Vernal Equinox	20 March	05.14 UT
Summer Solstice	21 June	00.08 BST
Autumnal Equinox	22 September	15.48 BST
Winter Solstice	21 December	11.11 UT

SATELLITES

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

WEA COURSE

The Astronomy Section is again running the annual six-week WEA "Star Gazing" course at the Observatory in February and March, starting on 09 February. However, it is again full, and, as usual, there is a lengthy waiting list. Enrolment for the 2012 course starts in August. See www.wea.org.gg or telephone WEA Guernsey at 237888.

OPEN DAYS

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

David Le Conte

REFERENCES

SkyMap Pro and *Starry Night Pro* software

RAS diary 2012

<http://www.astronomia.org/2012/fenogeoc.en.html>

<http://astro.ukho.gov.uk/nao/transit/>

CALENDAR OF ASTRONOMICAL EVENTS

Month	Date	Time	Event
Jan			Comet Levy at perihelion
Jan - Feb			Comet Garradd visible
Jan-Apr		Evening	Jupiter visible
Jan-May		Evening	Venus visible
Jan - Jul		Evening	Mars visible
Jan-August		Morning – Evening	Saturn visible
January	03/04		Quadrantid meteor shower
February	09	20.00 UT	WEA course starts
February	10	Evening	Uranus close to Venus
March	03	All night	Mars at opposition
March	05	After sunset	Mercury at greatest eastern elongation
March	13/14	Evening	Venus close to Jupiter
March	15	20.00 UT	WEA course – final class
March	20	05.14 UT	Vernal Equinox
March	25	01.00 UT	BST starts
March	27	Evening	Venus at greatest eastern elongation
April	15	All night	Saturn at opposition
April	18	Before sunrise	Mercury at greatest western elongation
June	01	Evening	Mercury close to Venus
June	05		Venus at inferior conjunction
June	06	Early morning	Transit of Venus
June	21	00.16 BST	Summer Solstice
June	29	All night	Pluto at opposition
July – Dec		Morning - Evening	Jupiter visible
July	01	After sunset	Mercury at greatest eastern elongation
July	26	Evening	Observatory Open Days start
August	11/12		Perseid meteor shower
August	15	Evening	Mars close to Saturn
August	15	Morning	Venus at greatest western elongation
August	16	Before sunrise	Mercury at greatest western elongation
August	24	All night	Neptune at opposition
August	30	Evening	Observatory Open Days end
September	22	15.48 BST	Autumnal Equinox
September	29	All night	Uranus at opposition
October	26	After sunset	Mercury at greatest eastern elongation
October	28	2.00 am	BST ends
Nov - Dec		Morning	Saturn visible
November	16/17		Leonid meteor shower
November	28	Morning	Saturn close to Venus
November	28	Evening	Penumbral eclipse of the Moon
December	03	All night	Jupiter at opposition
December	05	Before sunrise	Mercury at greatest western elongation
December	13		Geminid meteor shower (very favourable)
December	19		Vesta at opposition
December	21	11.11 UT	Winter Solstice

Appendix X

Lihou Island - Causeway Opening Times - 2012

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

Date	Opens	Closes	Date	Opens	Closes	Date	Opens	Closes	Date	Opens	Closes	Date	Opens	Closes
01-May		Closed	01-Jun	09:40	11:25	01-Jul	10:25	12:02	01-Aug	11:39	14:22	01-Sep	12:29	15:48
02-May		Closed	02-Jun	10:12	12:50	02-Jul	10:59	13:28	02-Aug	12:13	15:22	02-Sep	13:04	16:26
03-May	10:00	12:16	03-Jun	10:54	13:59	03-Jul	11:40	14:37	03-Aug	12:50	16:11	03-Sep	13:41	16:55
04-May	10:27	13:33	04-Jun	11:39	15:00	04-Jul	12:22	15:37	04-Aug	13:29	16:52	04-Sep	14:21	17:16
05-May	11:05	14:34	05-Jun	12:27	15:53	05-Jul	13:06	16:27	05-Aug	14:09	17:24	05-Sep	15:10	17:23
06-May	11:47	15:28	06-Jun	13:16	16:41	06-Jul	13:51	17:10	06-Aug	14:53	17:47	06-Sep		Closed
07-May	12:33	16:16	07-Jun	14:07	17:22	07-Jul	14:38	17:45	07-Aug	15:48	17:56	07-Sep		Closed
08-May	13:22	16:57	08-Jun	15:03	17:55	08-Jul	15:31	18:10	08-Aug		Closed	08-Sep		Closed
09-May	14:16	17:34	09-Jun	16:10	18:19	09-Jul	16:39	18:18	09-Aug		Closed	09-Sep		Closed
10-May	15:19	18:02	10-Jun		Closed	10-Jul		Closed	10-Aug		Closed	10-Sep		Closed
11-May	16:48	18:13	11-Jun		Closed	11-Jul		Closed	11-Aug		Closed	11-Sep		Closed
12-May		Closed	12-Jun		Closed	12-Jul		Closed	12-Aug		Closed	12-Sep		Closed
13-May		Closed	13-Jun		Closed	13-Jul		Closed	13-Aug		Closed	13-Sep		Closed
14-May		Closed	14-Jun		Closed	14-Jul		Closed	14-Aug		Closed	14-Sep	11:24	13:13
15-May		Closed	15-Jun		Closed	15-Jul		Closed	15-Aug		Closed	15-Sep	11:36	14:25
16-May		Closed	16-Jun		Closed	16-Jul		Closed	16-Aug	11:52	13:38	16-Sep	12:03	15:20
17-May		Closed	17-Jun		Closed	17-Jul		Closed	17-Aug	12:07	14:46	17-Sep	12:36	16:06
18-May	11:18	12:43	18-Jun	12:05	13:29	18-Jul	12:14	13:58	18-Aug	12:33	15:39	18-Sep	13:13	16:47
19-May	11:36	13:41	19-Jun	12:26	14:27	19-Jul	12:35	14:59	19-Aug	13:05	16:23	19-Sep	13:56	17:23
20-May	12:02	14:27	20-Jun	12:56	15:13	20-Jul	13:04	15:48	20-Aug	13:41	17:01	20-Sep	14:47	17:52
21-May	12:34	15:06	21-Jun	13:31	15:52	21-Jul	13:38	16:29	21-Aug	14:21	17:35	21-Sep	15:55	18:12
22-May	13:10	15:38	22-Jun	14:10	16:26	22-Jul	14:14	17:06	22-Aug	15:09	18:03	22-Sep		Closed
23-May	13:50	16:04	23-Jun	14:52	16:56	23-Jul	14:55	17:39	23-Aug	16:15	18:22	23-Sep		Closed
24-May	14:36	16:24	24-Jun	15:40	17:23	24-Jul	15:44	18:07	24-Aug		Closed	24-Sep		Closed
25-May		Closed	25-Jun	16:43	17:42	25-Jul	16:50	18:27	25-Aug		Closed	25-Sep		Closed
26-May		Closed	26-Jun		Closed	26-Jul		Closed	26-Aug		Closed	26-Sep		Closed
27-May		Closed	27-Jun		Closed	27-Jul		Closed	27-Aug		Closed	27-Sep	11:10	12:18
28-May		Closed	28-Jun		Closed	28-Jul		Closed	28-Aug		Closed	28-Sep	11:17	13:36
29-May		Closed	29-Jun		Closed	29-Jul		Closed	29-Aug	11:15	12:47	29-Sep	11:40	14:31
30-May		Closed	30-Jun		Closed	30-Jul		Closed	30-Aug	11:29	14:05	30-Sep	12:09	15:15
31-May		Closed				31-Jul	11:12	13:04	31-Aug	11:57	15:02			

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

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

Guernsey Met. Office

2012 Official Guernsey Ormering Tides

Day & Month	Predicted Height (m)	Time	Day & Month	Predicted Height (m)	Time
Mon 09 Jan	1.9	12:51	Tue 07 Feb	1.7	12:34
Tue 10 Jan	1.6	13:31	Wed 08 Feb	1.2	13:16
Wed 11 Jan	1.5	14:10	Thu 09 Feb	0.9	13:56
Mon 23 Jan	1.3	12:57	Tue 21 Feb	1.3	12:40
Tue 24 Jan	1.1	13:40	Wed 22 Feb	1.0	13:19
Wed 25 Jan	1.0	14:19	Thu23 Feb	1.0	13:55

Day & Month	Predicted Height (m)	Time	Day & Month	Predicted Height (m)	Time
Thu 08 Mar	0.9	12:53	Fri 06 Apr	0.9	13:26
Fri 09 Mar	0.6	13:34	Sat 07 Apr	0.5	14:10
Sat 10 Mar	0.5	14:13	Sun 08 Apr	0.5	14:52
Thu 22 Mar	1.2	12:51	Sat 21 Apr	1.6	13:52
Fri 23 Mar	1.2	13:25	Sun 22 Apr	1.6	14:23
Sat 24 Mar	1.3	13:55	Mon 23 Apr	1.7	14:52

All times local

Phases of the Moon - 2012

New Moon	First Quarter	Full Moon	Last Quarter
23rd Jan	1st Jan	9th Jan	16th Jan
21st Feb	31st Jan	7th Feb	14th Feb
22nd Mar	1st Mar	8th Mar	15th Mar
21st Apr	30th Mar	6th Apr	13th Apr
20th May	29th Apr	6th May	12th May
19th Jun	28th May	4th Jun	11th Jun
19th Jul	27th Jun	3rd Jul	11th Jul
17th Aug	26th Jul	2nd Aug	9th Aug
16th Sep	24th Aug	31st Aug	8th Sep
15th Oct	22nd Sep	30th Sep	8th Oct
13th Nov	22nd Oct	29th Oct	7th Nov
13th Dec	20th Nov	28th Nov	6th Dec
	20th Dec	28th Dec	

GUERNSEY AIRPORT SUNRISE/SUNSET TIMES

2012 Sunrise and Sunset Times for Guernsey Airport, 49°26'N 02°36'W (calculated for sea-level)

Times are UTC (=GMT)

12	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		12														
DY	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	DY														
1	S	0806	1621	W	0743	1705	T	0652	1754	S	0547	1842	T	0448	1928	F	0409	2008	S	0408	2020	W	0442	1950	S	0527	1853	M	0611	1748	T	0659	1648	S	0745	1614	1		
2	M	0806	1622	T	0742	1707	F	0650	1755	M	0545	1844	W	0446	1929	S	0408	2009	M	0409	2020	T	0444	1949	S	0528	1851	T	0612	1746	F	0701	1646	S	0746	1613	2		
3	T	0806	1623	F	0740	1709	S	0648	1757	T	0543	1845	T	0444	1931	S	0407	2010	T	0410	2019	F	0445	1947	M	0530	1849	W	0614	1744	S	0702	1645	M	0748	1613	3		
4	W	0806	1624	S	0739	1710	S	0646	1759	W	0541	1847	F	0443	1932	M	0407	2011	W	0411	2019	S	0446	1946	T	0531	1847	T	0615	1742	S	0704	1643	T	0749	1612	4		
5	T	0806	1625	S	0737	1712	M	0644	1800	T	0539	1848	S	0441	1934	T	0406	2012	T	0411	2018	S	0448	1944	W	0532	1844	F	0617	1740	M	0706	1642	W	0750	1612	5		
6	F	0806	1627	M	0736	1714	T	0642	1802	F	0536	1850	S	0440	1935	W	0406	2013	F	0412	2018	M	0449	1942	T	0534	1842	S	0618	1738	T	0707	1640	T	0751	1612	6		
7	S	0805	1628	T	0734	1715	W	0640	1803	S	0534	1851	M	0438	1937	T	0405	2014	S	0413	2017	T	0451	1941	F	0535	1840	S	0620	1736	W	0709	1639	F	0752	1612	7		
8	S	0805	1629	W	0733	1717	T	0638	1805	S	0532	1853	T	0436	1938	F	0405	2015	S	0414	2017	W	0452	1939	S	0537	1838	M	0621	1734	T	0711	1637	S	0753	1611	8		
9	M	0805	1630	T	0731	1719	F	0636	1807	M	0530	1855	W	0435	1940	S	0405	2015	M	0415	2016	T	0453	1937	S	0538	1836	T	0623	1732	F	0712	1636	S	0754	1611	9		
10	T	0804	1632	F	0729	1720	S	0634	1808	T	0528	1856	T	0433	1941	S	0404	2016	T	0416	2015	F	0455	1936	M	0540	1834	W	0624	1730	S	0714	1634	M	0756	1611	10		
11	W	0804	1633	S	0728	1722	S	0632	1810	W	0526	1858	F	0432	1943	M	0404	2017	W	0417	2015	S	0456	1934	T	0541	1832	T	0626	1727	S	0715	1633	T	0756	1611	11		
12	T	0803	1634	S	0726	1724	M	0630	1811	T	0524	1859	S	0430	1944	T	0404	2017	T	0418	2014	S	0458	1932	W	0543	1829	F	0627	1725	M	0717	1632	W	0757	1611	12		
13	F	0803	1636	M	0724	1726	T	0628	1813	F	0522	1901	S	0429	1945	W	0404	2018	F	0419	2013	M	0459	1930	T	0544	1827	S	0629	1723	T	0719	1630	T	0758	1611	13		
14	S	0802	1637	T	0723	1727	W	0625	1814	S	0520	1902	M	0428	1947	T	0404	2018	S	0420	2012	T	0501	1928	F	0546	1825	S	0630	1721	W	0720	1629	F	0759	1611	14		
15	S	0801	1638	W	0721	1729	T	0623	1816	S	0518	1904	T	0426	1948	F	0403	2019	S	0421	2011	W	0502	1927	S	0547	1823	M	0632	1719	T	0722	1628	S	0800	1611	15		
16	M	0800	1640	T	0719	1731	F	0621	1818	M	0516	1905	W	0425	1950	S	0403	2019	M	0422	2010	T	0503	1925	S	0548	1821	T	0634	1717	F	0723	1627	S	0801	1612	16		
17	T	0800	1641	F	0717	1732	S	0619	1819	T	0514	1907	T	0424	1951	S	0403	2019	T	0423	2009	F	0505	1923	M	0550	1819	W	0635	1715	S	0725	1626	M	0801	1612	17		
18	W	0759	1643	S	0715	1734	S	0617	1821	W	0512	1908	F	0422	1952	M	0404	2020	W	0424	2008	S	0506	1921	T	0551	1816	T	0637	1714	S	0726	1624	T	0802	1612	18		
19	T	0758	1644	S	0714	1736	M	0615	1822	T	0510	1910	S	0421	1953	T	0404	2020	T	0425	2007	S	0508	1919	W	0553	1814	F	0638	1712	M	0728	1623	W	0803	1613	19		
20	F	0757	1646	M	0712	1737	T	0613	1824	F	0508	1911	S	0420	1955	W	0404	2020	F	0427	2006	M	0509	1917	T	0554	1812	S	0640	1710	T	0730	1622	T	0803	1613	20		
21	S	0756	1647	T	0710	1739	W	0610	1825	S	0506	1913	M	0419	1956	T	0404	2021	S	0428	2005	T	0511	1915	F	0556	1810	S	0641	1708	W	0731	1621	F	0804	1614	21		
22	S	0755	1649	W	0708	1741	T	0608	1827	S	0504	1914	T	0418	1957	F	0404	2021	S	0429	2004	W	0512	1913	S	0557	1808	M	0643	1706	T	0733	1620	S	0804	1614	22		
23	M	0754	1651	T	0706	1742	F	0606	1828	M	0502	1916	W	0417	1959	S	0405	2021	M	0430	2003	T	0514	1911	S	0559	1806	T	0645	1704	F	0734	1619	S	0805	1615	23		
24	T	0753	1652	F	0704	1744	S	0604	1830	T	0500	1917	T	0416	2000	S	0405	2021	T	0432	2002	F	0515	1909	M	0600	1803	W	0646	1702	S	0736	1619	M	0805	1615	24		
25	W	0752	1654	S	0702	1746	S	0602	1832	W	0459	1919	F	0415	2001	M	0405	2021	W	0433	2000	S	0517	1907	T	0602	1801	T	0648	1700	S	0737	1618	T	0805	1616	25		
26	T	0751	1655	S	0700	1747	M	0600	1833	T	0457	1920	S	0414	2002	T	0406	2021	T	0434	1959	S	0518	1905	W	0603	1759	F	0649	1659	M	0738	1617	W	0806	1617	26		
27	F	0750	1657	M	0658	1749	T	0558	1835	F	0455	1922	S	0413	2003	W	0406	2021	F	0435	1958	M	0519	1903	T	0605	1757	S	0651	1657	T	0740	1616	T	0806	1618	27		
28	S	0748	1659	T	0656	1751	W	0555	1836	S	0453	1924	M	0412	2004	T	0407	2021	S	0437	1956	T	0521	1901	F	0606	1755	S	0653	1655	W	0741	1616	F	0806	1618	28		
29	S	0747	1700	W	0654	1752	T	0553	1838	S	0451	1925	T	0411	2005	F	0407	2020	S	0438	1955	W	0522	1859	S	0608	1753	M	0654	1653	T	0743	1615	S	0806	1619	29		
30	M	0746	1702				F	0551	1839	M	0450	1927	W	0410	2006	S	0408	2020	M	0439	1953	T	0524	1857	S	0609	1751	T	0656	1652	F	0744	1614	S	0806	1620	30		
31	T	0744	1704				S	0549	1841				T	0409	2008							T	0441	1952	F	0525	1855				W	0658	1650			M	0806	1621	31