



*States of Guernsey*

States Board of Administration

**Meteorological Office  
Guernsey Airport**

**CLIMATOLOGICAL REPORT**

**1989**

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METEOROLOGICAL OFFICE

GUERNSEY AIRPORT

COMMENT ON THE WEATHER OF 1989

This year will go down as one of the most notable on record, and possibly marking the start of the change in the climate, predicted, due to the increased concentration of carbon dioxide and other gases. That is, though, something which cannot be worked out from one year's readings.

It started very mild and dry in January, but temperatures were not as unusual here as in some other parts of the British Isles, which experienced record warmth and dryness. This theme of dry and very mild weather continued through most of February, although it was stormy near the end, with the lowest barometric pressure in 147 years of the record.

The winter as a whole was the driest for 13 years and the warmest for 14 years. The November 1988 to February 1989 rainfall was below any previous figure.

March also had temperatures well above normal, being the warmest since 1961, this included the highest for any one day since 1972. It was, though, rather dull with average rainfall. April, in contrast to the preceding four months, had below normal temperatures along with the only day of sleet during the year.

May was the most exceptional month of the year. Breaking records at Guernsey Airport for low rainfall, high sunshine, maximum temperature and monthly mean. This year the Queen benefited from the good weather, enjoying warm sunny conditions for her visit to the Bailiwick, in contrast to the cool and damp conditions she experienced in July 1978. The absolute maximum for May was broken by the Rocquaine station, with 27.5°C (81.5°F), just exceeding the reading taken in St Peter Port in 1922.

As with the winter, spring was much warmer than recent years, sunshine was also far above normal.

Each of the summer months was warm or very warm, dry and sunny. The temperature at the Airport did not, though, exceed 80°F. The first ten days of June were rather cool, with a slight ground frost on three nights, within two days it had become very warm.

The warmth continued through September, being the warmest since 1961 and sunniest since 1978. There was some unsettled weather around the middle of the month, with a couple of wet days giving more than two-thirds of the total rainfall.

October followed in a similar vein, with the highest mean temperature for 20 years and about half the average rainfall. It became very windy near the end, resulting in a gale on the 28th. November's weather continued where October's had finished, windy and rather wet. After the first ten days the weather turned dry and it became sunny, especially between the 11th and 16th, and during the last week. The sunshine total was the second highest, beaten only by 1988.

The sunny dry conditions stayed with us for most of the first ten days of December. After two weeks of very mild and wet weather it turned colder again.

The mild middle period helped to make December the 12th month out of 13 with above normal temperatures.

All the warm weather ensured that this was the warmest year at Guernsey Airport, as well as being the driest. Sunshine has only been exceeded in 1959.

## JANUARY

High pressure was very much the dominant feature of the month's weather. Initially the high was centered over the Low Countries, with a light and rather cold southeast flow affecting the Channel. The high drifted southeast during the first three days, whilst fronts pushed slowly into western Britain. A weakening front crossed the Islands on the 4th, bringing a veer of the wind and resultant milder air from the Atlantic, as well as a little rain.

On the 5th the most active fronts of the month crossed southern Britain, giving some heavy rain during the afternoon. After the cold front passed through, overnight, pressure rose rapidly as a developing ridge moved in from the west.

For the following week pressure remained high over Europe, keeping depressions well away. Fronts, though, still managed to push down from the northwest occasionally, giving rain on five days. The 13th turned out to be the mildest day of the month, with the temperature rising ahead of a cold front. Indeed the highest temperature was recorded at three am on the 14th, just before the front cleared through, giving a short burst of heavy rain as it did so. The day itself was a pleasant sunny one, although with a fresh westerly breeze.

The high pressure became more dominant for the next five days, with quiet weather and also mild conditions at first. There was rain and fog on the 17th as another weak front went through, whilst the 18th was mainly sunny and mild, with very light winds. The centre of the anticyclone then drifted east, allowing cooler air to reach us from France.

After a couple of cool days it turned mild again as the wind veered, following the passage of a cold front. Behind the front the air was unstable, producing a few heavy showers, one shower during the evening of the 21st produced a gust of 46kn, the highest for the month.

Pressure was already rising again and it remained high for the rest of the month, permitting only one more day of rain. Locally temperatures were not as high as previously, due to several days when the flow of air was from France, bringing in cold low level air. The best day during this period was the 27th, which was sunny, raising the temperature well above normal.

The highest pressure of the month occurred on the 30th, with the highest reading since December 1974. Light winds and clear skies during the night had resulted in a moderate ground frost and a localised air frost in some low lying parts of the Islands.

## FEBRUARY

The area of high pressure, centred near the Alps, which had been such a dominant feature of the winter continued to hold sway for the early part of February.

The first couple of days saw south-east winds bringing cold air off France, otherwise the airflow was from the south or south-west with much higher temperatures. Between the 7th and 11th it was also very sunny, although the period did mark the start of the change from settled to unsettled weather.

On the 8th the high over Europe moved east, allowing fronts into Britain. With pressure still generally high the fronts were weak by the time they reached the Islands. Nonetheless there was enough activity left to give rain early on the 10th. A renewed build of pressure followed, but this time instead of grinding to a halt over the Alps, the high slipped south, with weak fronts coming down to deposit another small amount of rain.

From mid-month onwards the weather was very mobile, with fronts crossing the United Kingdom, giving rain and the accompanying depressions brushing past Scotland. Winds stayed mainly southwesterly, though, so it remained mainly mild.

During the last five days there was a more general fall of pressure, with lows now crossing the British Isles, bringing periods of rain, interspersed with squally showers of rain or hail and the occasional thunderstorm. Temperatures tended to be lower than previously, although still for the most part above average.

Early on the 25th one depression moving towards south-west England was deepening and by the late morning it was centred in mid-channel, with a central pressure of about 950 mb. We recorded 952.5 mb at the same time, the lowest ever since the first readings were taken in 1843.

### MARCH

This was a very changeable month, with only a couple of brief settled spells.

The deep depression which had been around at the end of February moved away on the 1st, only to be followed by another one pushing its fronts rapidly northeast across England. This low then drifted off east filling as it did so. Despite all this low pressure, the first three days were reasonably sunny and mild, but still with some heavy rain and a brief thunderstorm on the 2nd.

The next depression followed a track further north, with pressure rising over central and eastern Europe. So for the next three days the whole of the British Isles were in a mild southerly flow, with fronts kept away, nonetheless it was mainly cloudy with occasional rain.

A front cleared through during the night of the 6th/7th, bringing in cooler air, although it did not brighten up until late in the day. After the passage of a weak ridge on the 8th more fronts crossed the British Isles, however, by the time they reached here they were fairly weak, but slowing down so we had three dull days with some rain.

On the 12th a depression moved into western Ireland and as it transferred east winds picked up, pushing a cold front through rapidly late in the day. The 13th proved to be the sunniest day of the month and it was still mild, but that was tempered by a strong wind. Clear skies during the early part of the night allowed the Aurora Borealis "Northern Lights" to be seen quite clearly.

Cloud from the next system raced in early on the 14th, bringing rain and drizzle. The cold front cleared though overnight, but was never far away keeping it rather cloudy, and it then returned northwards to give more rain during the night of the 15th/16th.

Pressure rose then, as a weak ridge moved in, although cloud was reluctant to clear until early the next day, which turned out to be rather cool. As the wind fell calm overnight the temperature dropped quickly, with a marked ground frost and some low lying areas reporting an air frost.

The unsettled pattern of this month's weather was soon resumed and it stayed that way into the Easter weekend, with a series of fronts crossing Britain giving periods of rain; however totals were not very large. Not surprisingly it was also mainly cloudy, but temperatures remained above normal.

After fog on Easter Saturday and Sunday morning conditions improved considerably, with winds becoming southeasterly bringing warm air off France. A shower occurred around mid-morning on the Bank Holiday, then it became sunny and warm, the maximum temperature being the highest for March since 1972. The last four days of the month had quiet weather, with some warm sunshine, but sea fog was a problem at times.

#### APRIL

After a rather warm, but muggy day, on the 1st the weather turned cooler on the 2nd, although it was mainly sunny, with a weak ridge over the Channel. The 3rd saw strengthening northeast winds, as a low over Spain deepened and a ridge from Scandinavia to Scotland remained slow moving. By the morning of the next day winds were gusting to gale force and it became cloudy and very cold. Rain arrived in the afternoon, turning to sleet for a time in the evening. Less atrocious conditions eased their way in overnight as the wind decreased, nonetheless, the 5th was cloudy and rather damp with a few fog patches.

The general improvement in the weather continued through the following couple of days, as the depression which had caused all the trouble moved off northwards. The 8th turned out to be a sunny day with light winds and reasonable temperatures, but that was soon replaced by rain the next day when a new depression came up from Biscay.

There was more rain during the subsequent two days and it turned windy as well, although temperatures were slightly above normal. Fair weather then returned for another three days, with westerly winds producing average temperatures.

On the 15th a developing low moved northeast towards the mouth of the Channel, pushing fronts ahead of it, to bring rain in the afternoon. The low then travelled east across Brittany, keeping the weather cloudy for a couple of days, although with only a small amount of rain.

Much better weather came along during the 18th as a ridge of high pressure edged into western Britain. This ridge stayed in more or less the same place until the 23rd, keeping mainly sunny conditions going, but a northerly airflow ensured that it was rather cold with a five day sequence of ground frosts.

Fronts pushed up from France on the 24th making that a cloudy day with some rain, accompanied by cold northeast winds. The next day was colder still, however, the sun did shine from late morning onwards.

There followed three more mainly sunny days, but it only warmed up a little and over the night of the 26th/27th an occluded front went through giving heavy rain. The last two days of the month were mainly cloudy, with light rain or drizzle and as moist air came in from the west on the 30th fog patches developed.

#### MAY

The change in the weather that had begun during the last two days of April continued through the first three days of May. By the early hours of the 1st a very moist and mild southwest airflow had spread across the whole of the British Isles, with an anticyclone moving slowly northeast from northwest Spain. This gave us overcast conditions with patches of thick fog.

Fog was a problem again on the next two days, although it was patchy at times, especially on the 3rd when inland areas had a sunny afternoon, but fog persisted over the sea and on windward coasts.

For the following week sunshine was the order of the day and it became very warm on the 4th and 5th with only light easterly winds. Stronger east to northeast winds brought a marked drop of temperature over the following couple of days, before warming up a little as the winds eased off again.

Pressure had been falling for several days by the 11th, with a low moving into northwest Scotland and a complicated system of fronts over the rest of the United Kingdom. Despite the fronts we had only a small amount of rain, with the greatest fall occurring in the early hours of the 12th.

High pressure soon reasserted itself, bringing a return of dry sunny weather. By the 15th, with light southeast winds it had turned warm again and that marked the start of an unusually warm period.

Between the 15th and 26th the combination of high pressure near southern Scandinavia and low pressure to the west and southwest of the British Isles resulted in an exceptionally warm airstream over the area. For this period maximum temperatures were 7°C (12.5°F) above normal, peaking on the 24th at 25.6°C (78°F), creating a new record for May at the Airport. Coasts exposed to the prevailing east to northeast winds were at times, though, as much as 4°C (7°F) cooler than the Airport. To go along with these high temperatures there was no rain and an average of more than 12 hours of sunshine per day, exacerbating problems with the water supply.

During the night of the 25th/26th a weak cold front went through, while pressure built over the United Kingdom. This resulted in a fresh or strong northeast flow down the Channel, bringing with it low cloud and a notable drop of temperature. These cooler conditions lasted for three days, then luckily on the Bank Holiday it turned warm and sunny. The last two days were cool, but the sun kept shining and there was still no rain.

## JUNE

The weather for the first week of June was in marked contrast to that which had prevailed in May. At the start of the month a large high was almost stationary in mid-Atlantic, with low pressure from Scandinavia to the Mediterranean. This produced a cool unstable northerly airflow over the British Isles and a minor trough, moving south in the flow, gave us our first measurable rain for nearly three weeks, on the morning of the 1st. It was also very cool, indeed the minimum temperature was below anything recorded during May.

The pattern did not change much for the next six days, the only variations being small depressions tracking southeast from Iceland, to pass near to, or over, the United Kingdom. One such depression produced some heavy rain early on the 7th. Temperatures stayed well below normal and clear skies on several nights led to the temperature on the ground dipping below 0°C.

By the 7th the high wind had slipped south, but pressure was still low over Europe, so it stayed cool with showers. The weather was starting to change, though, with pressure rising over Europe and falling in the Atlantic. This brought winds around to the southwest and consequently higher temperatures on the next few days, but weak fronts crossing Britain brought cloudy spells.



For example on the 11th we managed less than one hour of sunshine, as a weak warm front crossed the area. Behind it some very warm air was brought north and this gave the following day the highest temperature of the year so far.

This marked the start of a long period of dry, warm and sunny weather, with high pressure the dominant feature affecting the British Isles. On the 13th, however, fog rolled in during the morning, to spoil things for a while, before the sunny weather really set in. For nearly two weeks there was no hint of rain, with virtually unbroken sunshine and temperatures several degrees above normal. Between the 17th and 19th, though, we were plagued by a fresh northeast wind, which meant that the temperature did not reach its full potential.

Unsettled conditions started to encroach into northwest Britain on the 24th. Over the following couple of days a cold front pushed gradually down across the British Isles, eventually reaching the Islands late on the 26th, bringing some heavy rain.

For the rest of the month the weather was unsettled, with periods of rain and, on the 29th, a long spell of fog as a front took virtually all day to clear through. To finish off, the 30th became mainly sunny after a cloudy start.

### JULY

A depression crossed the British Isles on the 1st, producing a large amount of cloud, but only a small amount of rain. Once the associated cold front had cleared the area, pressure rose rapidly as a developing anticyclone pushed in from the west. This gave three sunny days, although a fresh northeast wind kept the temperature down.

On the 5th an area of cloud moved slowly west from Europe, resulting in thundery showers, while low pressure extended northwards from Spain. This brought very warm air with it, but also another brief thunderstorm. By the morning of the 7th the low was centred over southern England, where it stopped for a while. With the proximity of the low we had three mainly cloudy days, however, without the severe thunderstorms which affected parts of the United Kingdom.

After the low had drifted away to Scandinavia pressure rose rapidly again, as a large high became established to the west of Ireland. For ten days the high controlled the weather in the British Isles, killing off any fronts that came close to us, thereby giving almost continuous sunshine and light winds. Temperatures were, initially, only slightly above normal, then as the high edged nearer it became very warm.

By the 20th thundery low pressure had begun to extend north from Spain, with hot air being pushed up towards Britain as a result. The night of the 20th/21st was the warmest since July 1st 1968 and the day was very warm, although mainly cloudy with a few spots of rain in the afternoon. The 22nd was similar, then the thundery threat receded as high pressure reasserted itself to bring another sunny week.

Towards the end of the month a drop in pressure heralded the approach of a front from the west. This reached us on the morning of the 30th, bringing a short burst of rain, before moving off to allow a return of the sunshine.

AUGUST

Another fine and warm summer month, with rainfall again well below normal.

The weather pattern at the start of the month was a very familiar one, with an anticyclone centred to the northeast of the Azores and a ridge to southern Britain. This gave us a day of unbroken sunshine, although it was not particularly warm.

Over the next three days the situation changed very slowly, keeping the weather mainly sunny and warm with light winds. On the 5th low pressure over Spain began to extend northeast into France as the ridge declined, this brought only minor changes to our weather with some fog patches, but no rain.

During the following couple of days the low pressure moved further northeast into Germany, as the ridge reasserted its influence. By the 9th, though, more major changes began to take place near the British Isles. The weather became much less settled, especially across northern Britain, with fronts extending down to the Channel, to trigger off a thunderstorm early on the 10th.

For the next two weeks the general situation was changeable, with deep depressions passing close to Scotland and their associated fronts sweeping across the rest of the British Isles. During this period we were close enough to high pressure for any fronts to be very weak by the time they reached us, but it did become rather windy for a while around mid-month. Winds were generally blowing from the southwest, keeping it warm and we still had a reasonable amount of sunshine.

The 25th and 26th saw low pressure somewhat further south over the British Isles, with a moist west to northwest flow affecting southern England and the Channel. This produced two dull days with fog and drizzle, but even so temperatures stayed slightly above normal.

By the morning of the 27th much clearer fresher air had swept down across the United Kingdom, bringing a drop of temperature, whilst keeping it dry and mainly sunny.

By the end of the month we were almost back to square one, with a ridge of high pressure from the Azores to southern Britain.

SEPTEMBER

For the first week the weather was controlled by a large anticyclone centred southwest of Ireland. This gave a gentle north to northeast airflow over the Channel, producing dry and mainly sunny conditions, with daytime temperatures near normal, but rather cool nights. It became warmer on the 5th and the next three days were warm, sunny and quiet.

By the end of this period, pressure had fallen over Europe, while the high was further northwest in the Atlantic, with a slow moving front across southern England. This situation resulted in a series of dull days, with some rain, as well as a thunderstorm on the 11th. The dull conditions reduced maximum temperatures, but ensured mild nights.

The situation changed quite rapidly over the 13th and 14th. The European low moved off northeast, as a wave depression moved quickly east towards southwest Ireland. Its associated warm front produced some persistent and heavy rain, resulting in the wettest day so far this year and exactly half the total rainfall for the month.

Rather warm and very moist air arrived after the rain, giving hill and coastal fog. On the 17th drier air reached us from the south, clearing away the fog, to allow it to become warm and sunny again. More warm weather followed, with winds blowing from between south and southwest. The 21st saw a short spell of southeast winds bringing in even warmer conditions for a while.

The passage of a cold front, overnight, brought a sharp drop of temperature and virtually the last rain for the rest of the month.

Pressure then began to rise as a developing anticyclone moved northeast across Biscay. This marked the return of settled weather, giving a dry week and plenty of sunshine, with temperatures staying above normal.

### OCTOBER

High pressure, crossing the British Isles during the first four days, gave a quiet start to the month. The first three days were mainly cloudy, but dry and rather warm. On the 4th dry air from France helped to produce a sunny day.

The passage of a weak front on the 5th was followed by a renewed build of pressure and for the following week an anticyclone was centred to the south west of Britain, with a generally northwest airflow across the country. Fronts in the flow made it rather cloudy, but there was little rain and a few sunny days, with temperatures near to or slightly above normal.

Pressure fell somewhat over the 13th and 14th, as a low moved east across Scotland, then rose again as a developing high drifted into Biscay and then on into France. This gave three sunny and rather warm days, with only light winds.

The character of the weather began to change on the 18th. The anticyclone, by this time, was over eastern Europe, with a vigorous depression moving into the central Atlantic. The strong flow around this depression pushed fronts quickly towards Britain, producing heavy rain as the fronts crossed the area. A secondary low then moved rapidly northeast towards southern Ireland, bringing some more rain and strong winds, along with very warm air of tropical origin.

The temperature rose during the night of the 20th/21st to 17.7°C nearly 64°F, with a minimum that night and the following one above 15°C 59°F. During a brief sunny spell late on the morning of the 22nd the temperature reached its highest value for the month (19°C) and the highest on record for so late in the year.

We then had four more days of weather dominated by high pressure, before a developing low moved into Ireland on the 27th. The depression then tracked slowly east northeast across the rest of the British Isles, bringing squally showers and gales to the Islands.

The last three days of the month had rather unsettled conditions, with a large amount of cloud and some rain, but southwest winds ensured that temperatures stayed well above normal.

### NOVEMBER

The disturbed conditions, that had prevailed during the last two weeks of October, continued through the first ten days of the month. Initially a depression moved northeast to the west of Ireland, with its fronts being pushed towards us, arriving early on the 2nd, to bring some heavy rain.

Once this rain had cleared, a showery airstream covered the area until early on the 4th, when more fronts came along, depositing more rain, before being replaced by a showery airstream again. Some of the showers that occurred were very heavy with hail, which pushed the temperature down sharply and early on the 5th there was a brief thunderstorm.

After a mainly fair day on the 6th, a new set of fronts produced a period of rain and drizzle. A wave depression on the cold front then began to deepen rapidly, as it approached the Bay of Biscay. It then turned northeast, deepening further, to pass to the west of the Islands on the morning of the 8th. Winds in its circulation became very strong, producing our second gale within two weeks.

The next fronts gave us our wettest day of the month. After that, though, the weather began to settle down. Pressure started to rise over Europe, to keep fronts at bay and clear the cloud away. Between the 11th and 16th we had mainly clear skies, producing 42.9 hours of sunshine in these six days. At first air was coming to us from North Africa, which resulted in very mild weather for mid-November. By the end of this period colder, but still clear, air reached us from the east.

The cooler spell was short lived as fronts pushed northeast across Biscay and Brittany, introducing mild air again, but bringing cloud and some rain. This mild, but rather dull weather, continued until the 22nd, when a developing anticyclone moved down towards northwest Scotland. As it intensified it pushed a weak cold front through us, to introduce much colder conditions which continued for the rest of the month.

High pressure dominated the weather over the British Isles for the last eight days, with a dry east or northeast airflow over the Channel. This produced another period of sunny weather. The cold was in marked contrast to what we had become used to and the first ground frost occurred on the 26th. There were two more ground frosts before the end of the month, with temperatures about 3°c below normal.

#### DECEMBER

For most of the first ten days of the month pressure was high from Central Europe across Britain to the eastern Atlantic. This situation gave us dry and sunny conditions but with a cool easterly breeze. The only dull day during this period occurred on the 7th when a very weak cold front moving west along the Channel gave a thick layer of cloud. Sunshine averaged 5.6 hours per day for these ten days, exceeding the average for the whole of December.

On the 11th, as fronts pushed in from the southwest, it became cloudy but stayed dry for much of the day. A moderate southeast wind brought the coldest weather of the year, however, the temperature stayed just above freezing. During the following night the first rain for 19 days arrived and with it much higher temperatures.

For the next fortnight we experienced very unsettled weather, with rain on every day as well as strong winds, producing full gales on the 17th and 20th. There were also a couple of thunderstorms accompanied by hail. One thunderstorm on the morning of the 23rd gave enough hail, in the north of Guernsey, to cover the ground, whilst the south had a short period of moderate rain.

Throughout this unsettled period the general airflow affecting the Island was from the southwest, thus we had very mild conditions; indeed on the night of the 15th/16th the temperature reached  $14.2^{\circ}\text{C}$  ( $57.5^{\circ}\text{F}$ ) the highest for the month, whilst the minimum for the 20th/21st was  $12.1^{\circ}\text{C}$  ( $53.8^{\circ}\text{F}$ ).

A change in the pattern began over Christmas Day and Boxing Day, with a return of an easterly airflow by the beginning of the 26th. The rest of the month was dry but rather cold. Unlike the first ten days this period was mainly cloudy and the last three days had fog, which disrupted flying.

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

WEATHER REPORT - 1989

MONTH	MEAN AIR TEMPERATURE		RAINFALL		SUNSHINE	
	1989 °C	DIFFERENCE FROM AVERAGE	1989 mm	PERCENTAGE OF AVERAGE	1989 hr	PERCENTAGE OF AVERAGE
JAN	7.5	+1.4	37.9	39.5	55.4	102.6
FEB	7.7	+1.9	54.8	65.5	95.0	117.3
MAR	8.9	+1.9	65.5	101.6	104.5	78.2
APR	7.9	-0.6	79.5	160.6	189.5	103.1
MAY	13.9*	+2.6	4.1*	8.2	336.4*	143.7
JUN	14.9	+1.0	29.3	65.7	303.2	125.2
JUL	18.0	+2.4	11.4	27.1	225.0	131.3
AUG	17.4	+1.4	9.4	15.8	274.2	122.1
SEP	16.3	+1.4	30.2	42.3	195.8	116.8
OCT	14.2	+1.6	42.1	52.0	108.3	90.9
NOV	9.9	+0.6	63.3	59.1	112.7	158.3
DEC	8.1	+0.5	103.8	94.7	82.3	165.3
YEAR	12.1*	+1.4	531.3*	61.9	2182.3	120.7

\*NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

RAINFALL

MONTH	RAINFALL (Millimetres)						WETTEST DAY		RAIN DAYS (≥ 0.2)		WET DAYS (≥ 1.0)	
	19 89	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	19 89	DATE	1989	AVERAGE 1951-80	1989	AVERAGE 1951-80
JAN	37.9	95.9	190.4	1988	17.3	1953	9.5	5	13	19.7	9	15.3
FEB	54.8	83.7	182.8	1978	4.8	1965	9.0	17	18	16.3	17	12.8
MAR	65.5	64.5	160.2	1947	2.7	1961	13.1	15	23	15.3	16	11.2
APR	79.5	49.5	130.4	1966	2.9	1980	13.2	11	17	13.0	13	9.6
MAY	4.1*	50.2	109.8	1967	13.4	1957	3.7	11	2*	12.0	1*	9.0
JUN	29.3	44.6	129.7	1986	0.6	1976	11.8	26	7	10.1	6	6.6
JUL	11.4	42.1	120.2	1960	6.6	1983	5.5	5	5	10.0	4	6.9
AUG	9.4	59.4	122.1	1951	3.8	1955	3.0	9	6	12.2	4	8.7
SEP	30.2	71.4	194.5	1952	7.3	1959	15.1	14	10	13.8	5	10.4
OCT	42.1	81.0	233.9	1960	3.4	1978	10.2	19	15	15.0	10	11.3
NOV	63.3	107.1	192.5	1978	16.1	1978	14.7	9	12	19.0	11	15.1
DEC	103.8	109.6	227.2	1965	28.1	1953	20.1	19	15	19.7	11	15.8
YEAR	531.3*	858.9	1317.0	1960	539.3	1953	20.1	19/12	144	176.0	107	132.7

\*NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

SUNSHINE

MONTH	SUNSHINE (HOURS)						SUNNIEST DAY		PERCENTAGE OF POSSIBLE SUNSHINE		SUNLESS DAYS	
	1989	AVERAGE 1955-88	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	1989	DATE	1989	AVERAGE 1955-88	1989	AVERAGE 1955-88
JAN	55.4	54.0	97.2	1959	26.0	1966	7.4	27	20.6	20.1	11	11.4
FEB	95.0	81.0	140.9	1959	36.1	1976	8.7	7	32.3	27.5	5	7.5
MAR	104.4	133.7	206.1	1973	67.4	1964	9.5	13	28.4	36.4	3	5.2
APR	189.5	183.8	280.4	1984	122.2	1981	12.0	14	46.4	45.0	3	2.9
MAY	336.4*	234.1	308.6	1961	136.9	1981	14.9	29	71.2	49.5	1	1.9
JUN	303.2	242.2	355.3	1975	147.8	1977	15.0	24	63.0	50.3	0	2.2
JUL	325.0	247.5	335.9	1959	167.7	1972	15.1	16	67.1	51.1	0	1.3
AUG	274.2	224.6	323.0	1968	155.2	1968	14.0	1	62.0	50.7	0	1.7
SEP	195.8	167.6	266.5	1959	104.5	1956	12.3	1	52.0	44.5	2	2.7
OCT	108.3	119.0	176.4	1971	72.6	1968	10.3	4	32.7	35.9	4	4.8
NOV	112.7	71.2	117.7	1988	38.9	1981	8.2	13,26	41.6	26.3	3	7.4
DEC	82.3	49.8	98.5	1962	26.6	1966	7.3	9	32.3	19.8	-	11.8
YEAR	2182.3	1808.5	2262.8	1959	1532.5	1981	15.1	16/7	49.0	40.6	39*	60.8

\*NEW RECORD



METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

TEMPERATURE (°C)

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	19 89	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	19 89	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	7.5	6.1	8.3	1975	1.5	1963	3.8	3.7	4.7	1984	3.1	1957/1956/1976
FEB	7.7	5.8	8.1	1961	1.5	1986	3.8	3.9	4.6	1988	3.0	1986
MAR	8.9	7.0	10.3	1957	4.4	1962	4.4	4.5	6.4	1953	3.7	1964/1981/1988
APR	7.9	8.5	10.9	1961	6.4	1986	5.2	5.0	6.3	1984	4.2	1972/1978
MAY	13.9*	11.3	13.2	1952	9.9	1979/1984	7.3*	5.6	7.0	1952	4.6	1981
JUN	14.9	13.9	16.7	1976	11.3	1972	7.1	5.9	8.3	1976	4.1	1977
JUL	18.0	15.6	19.4	1983	13.4	1954	7.1	5.8	7.9	1983	4.4	1954
AUG	17.4	16.0	18.5	1955	14.3	1956	6.6	5.4	7.3	1955	4.3	1958
SEP	16.3	14.9	17.5	1949	12.8	1986	5.7	4.9	6.1	1961	3.6	1967
OCT	14.2	12.6	14.5	1959	9.6	1974	4.5	4.2	5.1	1947	3.5	1968
NOV	9.9	9.3	10.9	1978	7.7	1952/1985	3.7	3.8	4.9	1969	3.1	1957/1981
DEC	8.1	7.6	10.1	1953	4.6	1950	3.7	3.7	4.5	1968	2.8	1987
YEAR	12.1*	10.7	11.9	1959	9.6	1963	5.2*	4.7	5.2	1949	4.3	1977

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

TEMPERATURE (°C)

MONTH	MEAN MAXIMUM		WARMEST DAY				MEAN MINIMUM		COLDEST DAY			
	1989	AVERAGE 1951-80	19 89	DATE	RECORD HIGHEST	DATE	19 89	AVERAGE 1951-80	1989	DATE	RECORD LOWEST	DATE
JAN	9.4	7.9	12.0	14	13.3	4/1948	5.6	4.3	2.3	3	-7.8	20/1963
FEB	9.6	7.8	12.0	6	15.0	29/1948	5.8	3.9	2.0	23	-7.2	21/1948
MAR	11.1	9.2	17.0	27	19.4	29/1965	6.7	4.7	3.0	18	-2.2	10,11/1958
APR	10.5	11.0	14.3	1	23.0	22/1984	5.3	6.1	2.2	4	-1.4	11/1986
MAY	17.6*	14.1	25.6*	24	25.0	24/1953 31/1978	10.3*	8.5	7.6	8	0.1	2/1979
JUN	18.5	16.8	26.3	12	30.8	26/1976	11.4	10.9	6.1	1	5.4	1/1975
JUL	21.5	18.5	26.0	21	31.7	1/1952	14.4	12.8	12.0	14	8.3	8/1954
AUG	20.7	18.8	26.0	19	30.6	22/1955	14.1	13.3	10.6	29	9.2	28/1986
SEP	19.2	17.4	24.0	21	30.6	2/1961	13.5	12.5	10.9	4	5.8	28/1974
OCT	16.5	14.7	19.0	22	23.3	4,5/1959	12.0	10.5	8.8	9	3.9	30/1983
NOV	11.8	11.1	16.0	13	16.7	6/1955	8.1	7.4	2.2	26	0.0	18/1952,19/1985
DEC	9.9	9.4	14.2	16	15.6	6/1953	6.2	5.7	0.3	11	-3.8	24/1963
YEAR	14.7*	13.1	26.3	12/6	31.7	1/7/1952	9.5*	8.4	0.3	11/12	-7.8	20/1/1963

\*NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

TEMPERATURE (°C)

MONTH	LOWEST GRASS MINIMUM TEMPERATURE				FROST (NUMBER OF DAYS OF)							
					AIR				GRASS MINIMUM BELOW 0°C			
	1989	DATE	RECORD LOWEST	DATE	1989	AVERAGE 1951-80	RECORD HIGHEST	YEAR	1989	AVERAGE 1951-80	RECORD HIGHEST	YEAR
JAN	-5.8	30	-10.0	29/1947	0	1.9	16	1963	5	7.0	20	1963/1985
FEB	-4.7	11	-11.1	12/1948	0	2.2	18	1986	5	7.3	24	1956
MAR	-7.2	18	-9.4	3/1965	0	0.6	4	1947	3	6.3	18	1955
APR	-4.1	19	-6.5	3/1984	0	0.0	1	1978/1986	9	3.7	10	1956/1973/1984
MAY	0.9	10	-5.6	5/1979	0	0.0	0	-	0	1.5	9	1979
JUN	-1.6	5	-3.0	14/1987	0	0.0	0	-	3*	0.1	3	1987
JUL	4.7	15	1.5	4/1984	0	0.0	0	-	0	0.0	0	-
AUG	3.3	28	0.8	11/1981	0	0.0	0	-	0	0.0	0	-
SEP	3.0	4	-1.0	23/1979	0	0.0	0	-	0	0.0	1	1979/1986
OCT	0.3	9	-4.7	30/1983	0	0.0	0	-	0	0.2	4	1983
NOV	-2.2	26	-5.6	28/1987	0	0.0	0	-	3	2.5	9	1988
DEC	-3.0	3	-8.9	29/1964	0	0.9	5	1970	4	4.7	10	1976
YEAR	-7.2	18/3	-11.1	12/2/1978	0	5.7	31	1963	32	33.4	62	1985

\*NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

MEAN ATMOSPHERIC PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN AT 0900 G.M.T.					
	1989	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	1029.7	1015.5	1030.1	1964	1001.1	1948
FEB	1017.3	1015.0	1032.1	1959	1003.5	1966
MAR	1014.2	1015.3	1029.9	1953	1003.0	1947
APR	1009.7	1016.8	1025.1	1954	1008.2	1983
MAY	1020.9	1016.8	1023.7	1956	1007.8	1983
JUN	1018.9	1018.2	1024.5	1962	1013.7	1963/1981
JUL	1021.5	1018.5	1023.5	1969	1013.9	1988
AUG	1017.0	1016.9	1022.0	1981	1011.9	1863
SEP	1020.4	1017.3	1024.2	1977	1011.2	1965
OCT	1018.9	1017.0	1024.5	1971	1003.9	1960
NOV	1013.5	1015.4	1026.2	1978	1003.0	1963
DEC	1009.7	1015.4	1026.9	1975	1000.6	1973
YEAR	1017.7	1016.5	1019.8	1949	1013.4	1960

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

MISCELLANEOUS PHENOMENA

MONTH	NUMBER OF DAYS OF							
	FOG		THUNDER		SNOW OR SLEET		HAIL	
	1989	AVERAGE 1951-80	1989	AVERAGE 1951-80	1989	AVERAGE 1951-80	1989	AVERAGE 1951-80
JAN	3	5.6	0	0.8	0	3.4	1	4.6
FEB	6	6.1	3*	0.4	0	4.1	5	3.1
MAR	8	7.5	1	0.3	0	2.7	3	2.4
APR	4	7.0	1	0.2	1	0.5	3	1.9
MAY	7	7.8	0	0.8	0	0.1	0	0.5
JUN	2	10.5	0	1.0	0	0.0	0	0.0
JUL	6	10.5	3	1.1	0	0.0	0	0.0
AUG	8	8.2	1	1.0	0	0.0	0	0.1
SEP	3	5.5	1	1.2	0	0.0	0	0.4
OCT	2	3.5	0	1.3	0	0.0	1	1.1
NOV	1	2.5	1	0.8	0	0.7	4	3.3
DEC	5	3.9	2	0.7	0	1.7	1	3.6
YEAR	55*	78.6	13	9.4	1	13.3	18	21.1

\*NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (Knots)			
	1989	AVERAGE 1951-80	1989	AVERAGE 1951-80	RECORD HIGHEST	YEAR	1989	DATE	RECORD HIGHEST	DATE
JAN	10.1*	14.5	0	2.3	11	1984	46	21	76	2/1959
FEB	13.4	13.4	2	1.0	6	1974	59	25	69	9/1988
MAR	12.6	12.8	0	1.1	6	1980	47	2,13	70	10/1982
APR	11.1	11.9	0	0.2	2	1962/1972/1983	47	11	59	5/1983
MAY	9.4	11.1	0	0.2	1	1954/1955/1958 1962/1972/1979	33	12	57	2/1954
JUN	9.3	10.2	0	0.0	0	-	32	6	51	16/1965
JUL	9.0	10.3	0	0.1	1	1956/1969	29	31	63	31/1983
AUG	9.1	10.3	0	0.1	1	1956/1961/1986	33	14	52	26/1986
SEP	9.7	11.4	0	0.3	2	1953/1965/1974	38	14	60	29/1962
OCT	11.9	11.9	1	0.7	4	1967/1976	53	28	81	16/1987
NOV	14.0	13.9	1	1.8	8	1977	53	8	73	23/1984
DEC	15.5	14.6	2	2.3	9	1979	56	17	83	15/1979
YEAR	11.2	12.2	6	10.0	20	1972	59	25/2	83	15/12/1979

EQUIVALENTS:

BEAUFORT FORCE

KNOTS

MPH

	3	7-10	8-12
*NEW RECORD	4	11-16	13-19
	5	17-21	20-24

MONTH	DIRECTION RANGE		350	020	050	080	110	140	170	200	230	260	290	320	SPEED ONLY
	SPEED RANGE		-010	-040	-070	-100	-130	-160	-190	-220	-250	-280	-310	-340	
JAN	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.3
	4 - 10	"	2.4	1.9	1.2	4.3	3.9	5.9	12.0	8.5	4.3	2.0	2.0	3.2	51.6
	11-21	"	1.7	0.7	0.1	0.8	0.4	2.1	8.7	7.5	5.5	7.9	2.8	1.2	39.7
	22-33	"	-	-	-	-	-	-	-	-	0.8	-	0.7	-	1.5
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		4.2	2.6	1.3	5.1	4.3	8.1	20.7	16.0	10.6	9.9	5.5	4.4	-
FEB	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.8
	4 - 10	"	1.2	0.4	0.4	1.5	1.5	4.6	3.9	6.1	1.3	1.3	1.9	4.8	30.9
	11-21	"	-	-	-	-	-	3.0	3.9	11.8	16.8	5.7	6.1	2.7	49.6
	22-33	"	-	-	-	-	-	0.9	0.6	0.3	2.7	3.3	4.3	1.3	13.4
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3
	DIRECTION ONLY		1.2	0.4	0.4	1.5	1.5	8.5	8.3	18.2	22.8	9.8	12.5	9.1	-
MAR	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.4
	4 - 10	"	1.2	2.4	1.5	0.5	3.1	7.4	2.7	3.4	3.5	4.6	3.1	2.0	35.3
	11-21	"	2.7	0.4	0.1	-	0.4	1.5	5.8	13.3	11.2	6.9	5.1	0.9	48.3
	22-33	"	-	-	-	-	-	-	-	1.5	2.4	2.7	4.4	-	11.0
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		3.9	2.8	1.6	0.5	3.5	8.9	8.5	18.1	17.1	14.1	12.6	3.0	-
APR	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.1
	4 - 10	"	6.4	8.7	3.2	3.1	2.9	1.8	3.1	3.5	2.4	3.1	1.9	4.6	46.1
	11-21	"	5.3	5.6	3.6	1.1	3.2	0.1	0.8	2.9	6.5	8.5	3.7	2.8	44.2
	22-33	"	-	2.6	0.7	-	0.1	-	0.3	0.4	0.4	-	-	-	4.6
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		11.8	16.4	7.5	4.2	6.3	1.9	4.2	6.8	9.3	11.5	7.6	7.4	-
MAY	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	9.0
	4 - 10	"	2.8	9.0	16.9	5.5	2.6	3.0	0.9	2.6	2.8	4.6	1.7	2.0	54.4
	11-21	"	1.6	3.0	20.3	2.6	0.1	-	-	-	0.9	7.0	1.1	-	36.6
	22-33	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		4.4	12.0	37.2	8.1	2.7	3.0	0.9	2.6	3.8	11.6	2.8	2.0	-
JUN	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.8
	4 - 10	"	6.4	6.4	4.3	3.7	2.6	4.2	2.6	1.4	3.9	3.7	12.1	7.9	59.3
	11-21	"	2.6	2.1	8.1	1.9	0.4	0.1	-	0.8	5.6	4.3	6.4	2.2	34.6
	22-33	"	-	-	-	-	-	-	-	-	-	-	0.3	-	0.3
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		9.0	8.5	12.4	5.7	3.1	4.3	2.6	2.2	9.4	8.1	18.7	10.1	-
JUL	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.3
	4 - 10	"	8.1	5.5	3.8	2.6	2.7	3.1	0.7	1.2	1.9	3.6	12.5	14.2	59.8
	11-21	"	1.2	1.7	7.9	3.8	0.8	-	-	0.3	2.8	6.2	7.1	2.0	33.9
	22-33	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		9.3	7.3	11.7	6.3	3.5	3.1	0.7	1.5	4.7	9.8	19.6	16.3	-
AUG	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.2
	4 - 10	"	9.0	2.1	1.1	1.2	0.5	2.3	1.3	5.9	9.1	2.0	7.0	13.8	60.5
	11-21	"	2.0	0.1	0.3	-	-	-	0.3	5.0	8.3	9.1	6.9	3.4	35.3
	22-33	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		11.0	2.3	1.3	1.2	0.5	2.3	1.6	10.9	17.5	16.1	13.8	17.2	-
SEP	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	8.2
	4 - 10	"	6.8	9.0	6.4	1.5	2.1	3.1	2.6	4.2	3.6	2.9	3.1	6.1	51.4
	11-21	"	1.9	11.0	4.9	-	-	0.1	2.6	3.5	7.6	5.4	0.8	0.6	38.5
	22-33	"	-	-	-	-	-	-	0.1	1.7	0.1	-	-	-	1.9
	≥ 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		8.7	20.0	11.3	1.5	2.1	3.2	5.3	7.8	12.9	8.5	3.9	6.7	-
OCT	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.6
	4 - 10	"	2.1	3.2	3.0	0.9	4.0	2.7	4.0	6.6	5.8	6.0	3.1	5.4	46.9
	11-21	"	2.0	0.9	1.3	2.8	2.1	1.3	4.0	4.0	3.2	4.6	5.2	5.0	36.6
	22-33	"	-	-	-	-	-	-	0.4	2.7	4.7	3.4	0.4	0.3	11.8
	≥ 34	"	-	-	-	-	-	-	-	-	0.1	-	-	-	0.1
	DIRECTION ONLY		4.2	4.2	4.3	3.6	6.2	4.0	8.5	13.3	13.8	14.0	8.7	10.6	-
NOV	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.3
	4 - 10	"	-	1.0	4.0	7.4	4.3	1.1	0.4	1.8	1.1	1.5	0.8	1.0	24.4
	11-21	"	-	0.8	8.3	18.6	12.5	5.6	2.5	3.6	3.3	3.2	3.1	3.5	65.0
	22-33	"	-	-	1.4	0.7	-	-	0.6	2.6	0.6	2.2	0.7	0.4	9.2
	≥ 34	"	-	-	-	-	-	-	-	-	0.1	-	-	-	0.1
	DIRECTION ONLY		-	1.8	13.7	26.7	16.8	6.7	3.5	8.1	5.1	6.9	4.6	4.9	-
DEC	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	0.1
	4 - 10	"	-	0.4	2.1	8.7	5.9	0.7	1.2	0.7	0.7	0.3	0.1	-	20.8
	11-21	"	-	0.4	2.7	23.8	8.1	3.4	3.5	9.8	3.5	2.8	2.4	0.1	59.8
	22-33	"	-	-	0.1	1.2	-	0.1	2.4	9.8	4.3	0.8	0.3	-	19.1
	≥ 34	"	-	-	-	-	-	-	-	0.1	-	-	-	-	0.1
	DIRECTION ONLY		-	0.8	5.0	33.1	14.0	4.2	7.1	20.4	8.5	3.9	2.8	0.1	-
YEAR	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.3
	4 - 10	"	3.9	4.1	4.0	3.4	3.0	3.3	3.0	3.8	3.5	3.4	4.3	5.4	45.3
	11-21	"	1.8	2.2	4.8	4.6	2.3	1.4	2.7	5.2	6.2	5.9	4.2	2.0	43.4
	22-33	"	-	0.2	0.2	0.2	(0.01)	0.1	0.4	1.5	1.5	1.0	0.9	0.2	6.0
	≥ 34	"	-	-	-	-	-	-	-	(0.01)	(0.02)	-	-	(0.02)	0.1
	DIRECTION ONLY		5.7	6.6	9.0	8.2	5.4	4.8	6.0	10.5	11.2	10.4	9.4	7.6	-

REPORT FOR ROCQUAINE

MONTH	TEMPERATURE (°C)						RAINFALL (MM)			SEA TEMP (°C)
	MEAN MAX	HIGHEST MAX	DATE	MEAN MIN	LOWEST MIN	DATE	TOTAL	WETTEST DAY	DATE	
JANUARY	10.6	12.9	14	6.2	1.6	30	35.0	10.9	5	10.7
FEBRUARY	10.8	13.4	6	6.4	3.2	11	62.6	19.1	25	10.3
MARCH	12.3	17.1	27	7.7	1.2	18	60.1	12.5	14	10.3
APRIL	12.0	14.1	1	6.0	2.7	19	93.0	19.3	11	10.6
MAY	19.1	27.5	21	10.7	6.6	9	3.3	3.0	11	12.8
JUNE	20.1	27.8	10	12.6	6.6	3	29.6	9.5	5	15.8
JULY	22.8	28.3	20	15.3	12.2	3	11.3	4.7	5	17.1
AUGUST	22.2	26.6	19	15.2	11.3	29	8.2	2.5	14	18.1
SEPTEMBER	20.5	24.8	21	14.5	11.6	24	35.1	16.9	14	17.4
OCTOBER	17.4	20.0	22	13.0	9.7	24	43.2	15.2	19	15.9
NOVEMBER	12.9	18.2	13	8.4	0.7	30	61.2	13.4	4	13.4
DECEMBER	10.7	14.9	16	6.7	0.7	11	106.9	18.0	19	11.4
YEAR	16.0	28.3	20/7	10.2	0.7	30/11 11/12	549.5	19.3	11/4	13.7



REPORT FOR L'ANCRESSE

MONTH	TEMPERATURE (°C)						RAINFALL (MM)			SUNSHINE (HRS)
	MEAN MAX	HIGHEST MAX	DATE	MEAN MIN	LOWEST MIN	DATE	TOTAL	WETTEST DAY	DATE	
JANUARY	10.2	12.7	13	6.1	0.0	11	27.7	8.9	5	61.8
FEBRUARY	10.8	14.3	6	5.9	1.4	11	59.7	8.5	25	94.9
MARCH	12.4	17.8	27	7.4	3.2	8	55.8	10.0	14	109.1
APRIL	11.9	14.0	11	6.0	0.0	19	72.4	16.4	11	193.0
MAY	17.4	23.5	24	10.0	5.8	16	1.2	1.2	11	330.7
JUNE	18.7	26.0	12	11.7	6.7	9	25.3	7.5	26	299.9
JULY	22.0	27.5	21	14.8	12.3	15	11.0	5.7	5	330.2
AUGUST	22.4	26.5	19	14.6	9.5	29	5.1	3.0	14	275.2
SEPTEMBER	20.1	24.5	21	14.0	8.8	25	22.7	12.0	14	212.7
OCTOBER	17.5	19.9	4	12.6	7.2	16	41.0	11.3	19	110.5
NOVEMBER	12.8	17.5	13	8.3	1.4	30	47.2	10.3	9	119.6
DECEMBER	11.2	15.2	15	6.4	2.0	3	118.4	21.0	19	78.3
YEAR	15.7	27.5	21/7	9.8	0.0	11/1,19/4	487.5	21.0	19/12	2215.9

ADDITIONAL DATA

MONTH	RAINFALL (mm)			ROCQUAINE SUPPLEMENTARY DATA						
	FORT ROAD	KINGS MILLS	LES OZOUETS	AIR FROST	GROUND FROST	SNOW/SLEET	THUNDER	LIGHTNING	HAIL	FOG
JANUARY	49.9	33.0	33.9	0	2	0	0	0	3	2
FEBRUARY	83.0	60.5	50.4	0	1	1	3	3	4	3
MARCH	96.6	60.2	53.0	0	1	0	1	1	1	6
APRIL	80.2	81.8	66.9	0	0	1	1	1	3	2
MAY	4.1	3.6	3.7	0	0	0	1	1	0	6
JUNE	33.4	28.7	24.7	0	0	0	0	0	0	2
JULY	14.1	8.6	9.4	0	0	0	3	4	0	4
AUGUST	15.3	11.2	9.7	0	0	0	1	1	0	4
SEPTEMBER	43.0	31.2	29.8	0	0	0	1	2	0	3
OCTOBER	57.3	44.2	39.9	0	0	0	0	0	2	0
NOVEMBER	82.7	59.2	53.1	0	5	0	2	2	4	0
DECEMBER	126.9	107.7	93.5	0	5	0	2	3	1	3
YEAR	686.5	529.9	468.0	0	14	2	15	18	18	35

GUERNSEY AIRPORT		METEOROLOGICAL OBSERVATIONS											JANUARY 1989	
DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)					
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs	
SUN 1	1038.1	7.3	5.5	6.4	1.7	8.3	<u>9.8</u>	120	05	5.2	19	nil	nil	Cloudy, tempo haze.
B.HOL 2	1034.7	<u>5.9</u>	3.0	<u>4.5</u>	2.6	8.0	<u>9.8</u>	130	07	7.7	18	nil	nil	Cloudy all day.
TUE 3	1030.3	6.9	<u>2.3</u>	4.6	2.0	7.5	<u>9.7</u>	180	08	10.7	27	0.8	0.1	Cloudy with haze. Mist evening.
WED 4	1027.7	10.5	5.0	7.7	4.5	7.6	9.5	240	13	16.4	38	1.6	0.4	Cloudy. Rain early. Slt Shwrs. Fine evening.
THURS 5	1032.7	11.0	6.2	8.6	3.6	7.7	9.4	250	09	17.2	41	<u>9.5</u>	nil	Mod shwrs then cloudy. Rain pm temp hvy.
FRI 6	<u>1011.1</u>	11.4	6.9	9.1	6.6	8.5	9.3	340	15	13.5	36	0.4	4.3	Cloudy hvy shwrs. Fair or fine pm.
SAT 7	1028.5	10.2	6.5	8.3	1.8	8.5	9.3	300	06	8.2	18	TR	nil	Cloudy slight rain.
SUN 8	1026.5	9.6	<u>8.5</u>	9.1	7.2	8.7	9.3	260	09	9.6	19	0.4	nil	Cloudy slight drizzle late pm.
MON 9	1017.3	9.8	7.9	8.9	<u>7.8</u>	8.9	9.4	210	09	10.1	19	4.0	nil	Cloudy slt drzl. Fog pm. Cloudy evng, mist.
TUE 10	1021.4	10.0	4.2	7.1	4.8	<u>9.0</u>	9.4	330	07	6.1	16	nil	1.6	Rain & drzl. Cloudy. Fine from mid pm.
WED 11	1022.1	9.0	3.9	6.5	-5.5	8.0	9.4	180	10	10.7	26	4.8	1.4	Fine, slt hoar frost. Bec fair then cloudy. Fog.
THOR 12	1011.4	10.2	5.2	7.7	7.4	8.2	9.3	270	13	12.5	37	4.1	3.0	Cloudy & hazy Rain am Fair pm. Swrs. Hail.
FRI 13	1029.3	11.6	5.5	8.5	-1.0	8.0	9.2	190	<u>16</u>	14.0	30	3.3	1.8	Fine dew early. Bec cloudy.
SAT 14	1033.1	<u>12.0</u>	7.6	9.8	5.0	8.7	9.2	290	<u>16</u>	15.1	41	nil	7.3	Cloudy rain early am then fine.
SUN 15	1039.4	10.5	8.4	9.5	4.3	8.3	9.2	260	12	10.6	23	TR	0.2	Fair bec cloudy slt rain evening.
MON 16	1035.3	9.9	6.9	8.4	1.3	8.4	9.1	220	08	7.9	19	TR	2.6	Cloudy am. Tempo fine pm.
TUE 17	1033.2	10.7	7.8	9.3	2.5	8.3	9.1	230	12	10.0	21	2.6	nil	Cloudy. Rain & drzl am. Drzl & fog pm.
WED 18	1037.2	9.8	5.1	7.5	-2.3	8.3	9.2	-	<u>00</u>	4.2	12	nil	5.4	Fair or fine. Slt hoar frost early.
THUR 19	1034.2	7.7	5.2	6.5	-0.8	7.9	9.1	170	07	7.8	17	nil	nil	Fair bec cloudy with haze or mist.
FRI 20	1028.5	7.3	5.2	6.3	5.5	7.9	9.0	160	08	10.5	24	3.6	0.1	Cloudy with haze early & late. Slt drzl late pm.
SAT 21	1017.0	10.2	4.9	7.5	4.6	7.9	9.0	280	<u>16</u>	<u>17.6</u>	<u>46</u>	2.3	3.9	Hvy rain then fair. Shwrs pm. Squall evng. Fine.
SUN 22	1031.9	10.0	5.1	7.5	1.0	7.5	8.9	310	04	7.0	23	nil	4.3	Fine bec fair tempo cloudy.
MON 23	1033.2	9.4	6.9	8.1	2.6	7.4	8.8	190	08	8.3	16	nil	nil	Fair bec cloudy.
TUE 24	1028.7	8.5	2.6	5.5	2.4	7.5	8.8	170	11	9.0	18	nil	nil	Fair or fine bec cloudy with mist or haze.
WED 25	1023.0	7.8	2.9	5.3	2.2	<u>6.8</u>	8.7	150	11	11.2	21	nil	0.1	Cloudy & hazy. Fine late pm.
THUR 26	1023.1	8.6	7.0	7.8	4.5	7.1	8.6	170	09	9.8	18	nil	1.0	Fine haze & dew bec cloudy. Tempo fine.
FRI 27	1031.0	10.8	7.6	9.2	4.9	7.5	8.6	200	12	12.4	24	nil	<u>7.4</u>	Fine haze & dew bec fair.
SAT 28	1029.9	10.3	7.0	8.7	5.8	7.8	<u>8.4</u>	190	12	12.5	26	0.5	nil	Fine with dew bec cloudy. Rain & drzl pm. Mis
SUN 29	1043.6	8.6	5.2	6.9	5.2	7.8	8.6	030	06	4.1	12	nil	0.1	Cloudy slt drzl early am. Fine evening.
MON 30	<u>1045.3</u>	9.0	4.0	6.5	<u>-5.8</u>	7.3	8.6	-	<u>00</u>	<u>3.1</u>	14	nil	6.0	Fine hoar frost. Fair pm. Cloudy evng.
TUE 31	1040.7	7.3	4.0	5.7	1.6	7.0	8.6	100	<u>16</u>	10.9	25	nil	4.4	Fair bec cloudy. Fine late am early pm. Fair cloudy.
Mean	1029.7	9.4	5.6	7.5	2.8	7.9	9.1	S	9.5	10.1	Sum	37.9	55.4	TOTALS FOR YEAR TO DATE
Period Average	1015.5	7.9	4.3	6.1	2.6	6.2	7.7	S	14.3	14.5	Period Av.	95.9	54.0	Rain 37.9 mm Sun 55.4 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Rain days 13 Wet days 9		Sunless days 11
	13	9	0	1	0	5	0	0	3	0	11	Extreme values are underlined		

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

FEBRUARY 1989

DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)						
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
WED 1	1035.4	<u>5.4</u>	2.7	<u>4.1</u>	1.6	<u>6.8</u>	8.5	150	08	6.5	16	0.1	0.1	Cloudy with haze. Mist p.m. Fog patch.	
THU 2	1034.6	<u>7.0</u>	4.9	<u>5.9</u>	3.3	<u>7.0</u>	8.4	140	<u>03</u>	<u>2.7</u>	10	TR	NIL	Fog then cloudy. Mist. Drizzle am. Tempo fog.	
FRI 3	1032.4	8.7	5.7	7.2	-1.2	7.2	8.4	220	<u>07</u>	<u>7.9</u>	16	NIL	0.1	Cloudy with haze. Tempo fine mid am. Fine late pm.	
SAT 4	1028.5	10.0	6.6	8.3	3.4	7.3	8.3	210	15	14.5	28	0.2	2.1	Fine, haze & dew. Cloudy tempo fair, haze. Cloudy.	
SUN 5	1029.1	11.5	9.0	10.3	6.6	7.9	8.3	230	12	13.4	25	0.1	0.2	Slt rain & drizzle then cloudy with mist. Fog later.	
MON 6	1033.4	<u>12.0</u>	9.4	<u>10.7</u>	8.5	8.6	8.3	230	14	12.0	24	NIL	2.2	Cloudy with mist. Tempo fair pm. Fair late pm.	
TUE 7	1029.8	<u>10.4</u>	7.2	<u>8.8</u>	4.0	8.7	8.5	200	13	9.7	19	NIL	<u>8.7</u>	Fine, with haze and dew early and late.	
WED 8	1025.9	10.5	6.6	8.5	3.1	8.3	8.6	160	08	9.1	21	NIL	<u>8.3</u>	Fine, with haze and dew early and late.	
THU 9	1015.2	10.2	7.6	8.9	4.7	8.2	8.7	160	11	11.7	26	2.5	7.3	Fine, with haze. Dew early. Fair evening, Slt rain.	
FRI 10	1022.0	10.1	5.0	7.5	4.7	8.3	8.6	330	09	7.3	19	TR	8.3	Rain then cloudy, bec fair then fine. Dew evening.	
SAT 11	1037.9	10.0	5.7	7.9	<u>-4.7</u>	7.7	8.7	220	07	7.6	22	2.0	8.2	Fine dew and hoar frost. Cloudy evening.	
SUN 12	1038.7	11.0	7.5	9.3	<u>5.6</u>	7.9	8.5	260	06	10.7	26	0.1	1.0	Cloudy. Rain & drzl mid am. Cloudy. Fine evening.	
MON 13	1036.1	10.4	6.0	8.2	1.7	8.0	8.6	230	16	17.9	50	1.9	NIL	Fine. Rain from late am. Fog patch. Fine gale late pm.	
TUE 14	<u>1039.4</u>	10.2	6.2	8.1	3.1	7.8	8.6	340	17	17.0	45	NIL	4.8	Fine bec fair. Tempo dry air. Mainly cloudy pm.	
WED 15	<u>1023.8</u>	10.3	6.8	8.5	6.8	8.0	8.5	250	<u>24</u>	20.0	41	2.8	0.1	Cloudy. Rain & drzl pm. Slt shower.	
THU 16	1024.1	8.1	3.5	5.8	-0.5	7.9	8.6	350	<u>05</u>	7.1	18	1.7	5.1	Slt shower then fair. Dry air pm. Rain late pm.	
FRI 17	1012.0	11.2	4.5	7.9	1.5	7.7	8.6	220	17	14.8	30	<u>9.0</u>	0.6	Rain or drzl to mid am. Mainly cloudy. Rain and fog.	
SAT 18	1012.3	11.8	<u>9.5</u>	<u>10.7</u>	9.3	8.5	8.5	240	21	20.3	35	<u>2.5</u>	NIL	Cont rain to mid am then tempo rain.	
SUN 19	1021.3	11.8	<u>8.5</u>	<u>10.1</u>	<u>9.6</u>	<u>9.1</u>	8.6	220	12	13.3	35	4.5	NIL	Rain, drzl and fog early. Inter rain. Rain and fog eve	
MON 20	1026.0	9.9	6.1	8.0	3.3	9.0	8.7	330	08	6.5	19	1.9	6.2	Rain then showers, bec fair or fine. Cloudy evening.	
TUE 21	1025.9	9.6	4.5	7.1	-0.2	8.8	8.8	060	05	6.5	21	2.7	5.8	Cloudy, slt showers, bec fair or fine.	
WED 22	1011.6	8.6	5.5	7.1	0.0	8.5	<u>8.9</u>	220	18	14.1	31	3.7	NIL	Fair bec cloudy. Rain tempo heavy. Heavy shower.	
THU 23	1008.7	9.0	<u>2.0</u>	5.5	-1.9	8.0	<u>8.9</u>	240	10	16.3	34	1.5	8.0	Mainly fair. Tempo slight showers.	
FRI 24	978.0	7.3	<u>5.5</u>	6.4	2.8	7.6	8.8	160	<u>24</u>	<u>22.8</u>	47	7.1	0.2	Cloudy with rain. Showers pm. Hail evening.	
SAT 25	<u>957.0</u>	8.5	3.8	6.1	1.2	7.2	8.7	150	<u>20</u>	<u>20.5</u>	<u>59</u>	3.1	2.2	Showers. Heavy rain am. Rain, hail showers, gale late pm.	
SUN 26	<u>970.7</u>	7.3	3.6	5.5	1.0	<u>6.8</u>	8.5	280	17	21.0	<u>49</u>	2.6	3.5	Rain, hail shwrs. Thunder storm am. Temp fair, Shwrs.	
MON 27	986.2	10.0	4.0	7.0	3.5	<u>6.8</u>	8.3	310	25	21.3	45	3.2	4.7	Freq rain, hail shwrs. Tempo fair. Thunderstorm pm.	
TUE 28	989.4	9.3	4.0	6.7	1.8	<u>6.8</u>	<u>8.2</u>	310	14	21.7	42	1.6	7.3	Rain, hail showers. Thunderstorm am, bec fair pm.	
29															
30															
31															
Mean	1017.3	9.6	5.8	7.7	2.9	7.9	8.6	SW	13.1	13.4	Sum	54.8	95.0	TOTALS FOR YEAR TO DATE	
Period Average	1015.0	7.8	3.9	5.8	2.1	6.0	7.1	S	13.7	13.4	Period Av.	83.7	81.0	Rain 92.7 mm	Sun 150.4 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 26			
	18	17	0	5	0	5	3	3	6	2	5	Sunless days 16			
Extreme values are underlined															

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

MARCH 1989

DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)					
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs	
WED 1	998.6	10.2	5.5	7.9	3.4	<u>7.0</u>	8.2	300	<u>25</u>	<u>21.9</u>	43	4.2	7.7	Rain or hail shwrs then fair or fine Slt shwrs pm Hail
THU 2	997.9	11.9	6.7	9.3	3.5	7.3	<u>8.1</u>	180	19	16.9	<u>47</u>	6.0	4.7	Fine bec cloudy Rain & drzl Fine early pm Shwrs Tstorm
FRI 3	1001.4	11.2	6.9	9.1	5.0	7.9	<u>8.1</u>	300	18	15.0	31	0.9	8.8	Showers then fair bec fine.
SAT 4	1014.8	11.0	8.3	9.7	5.6	8.5	<u>8.2</u>	220	11	11.4	24	0.4	NIL	Fine then rain drzl & thick fog Cloudy pm
SUN 5	1017.4	11.1	8.8	9.9	8.3	8.9	8.3	170	10	11.5	23	TR	3.1	Cloudy temp mist Tempo mist Tempo fair pm Fine late pm
MON 6	1012.0	11.5	8.9	<u>10.2</u>	6.0	9.1	8.5	160	07	9.0	23	2.4	0.1	Fine bec cloudy Mist Slt rain Rain evening
TUE 7	1018.3	9.9	5.8	7.9	5.5	9.0	8.5	350	08	10.2	23	0.3	2.1	Mainly cloudy until evng then fine
WED 8	1024.3	9.3	3.3	6.3	-2.7	8.3	8.7	240	05	10.3	26	0.9	1.3	Fair bec mainly cloudy Slt showers
THU 9	1018.1	11.4	8.3	9.9	6.5	8.5	8.7	180	16	15.0	28	0.2	5.2	Cloudy, slt rain. Fair pm Cloudy late pm
FRI 10	1017.1	11.5	8.3	9.9	6.0	9.1	8.7	190	13	11.5	25	0.3	NIL	Cloudy temp slt rain or drzl Fog evening
SAT 11	1025.8	10.7	7.0	8.9	6.7	9.1	8.8	240	05	<u>4.1</u>	11	2.1	0.1	Cloudy Rain pm
SUN 12	1016.4	9.9	7.1	8.5	4.8	9.1	8.9	150	10	12.4	<u>39</u>	2.7	NIL	Cloudy Rain pm
MON 13	1018.1	10.7	6.7	8.7	4.6	8.8	8.9	300	23	21.3	<u>47</u>	TR	<u>9.5</u>	Showers then fair or fine Aurora Borealis
TUE 14	1021.0	9.9	6.8	8.3	4.4	8.7	8.9	220	15	18.4	43	10.7	0.1	Fair bec cloudy Rain pm Drzl
WED 15	1003.9	10.5	7.9	9.2	6.9	8.9	8.9	290	12	12.4	36	<u>13.1</u>	3.3	Rain or drzl Cloudy Fair early pm Rain late pm
THU 16	<u>990.6</u>	10.2	4.9	7.5	5.4	9.4	9.0	230	14	15.1	33	1.8	0.4	Rain & drzl Temp heavy Fog Cloudy Slt shwrs evening
FRI 17	1010.4	<u>7.4</u>	3.5	<u>5.5</u>	1.6	9.0	9.1	010	12	9.4	25	TR	6.8	Cloudy Slt shwrs bec fair Fine evening Hoar frost
SAT 18	1021.1	9.1	<u>3.0</u>	6.1	<u>-7.2</u>	8.1	9.1	210	09	10.9	29	TR	6.9	Fine hoar frost bec fair Dry air Cloudy evng Slt rain
SUN 19	1016.8	10.5	7.9	9.2	6.5	8.4	9.0	200	14	13.2	29	2.1	0.6	Cloudy Slt rain & drzl
MON 20	1010.6	10.0	5.2	7.6	2.0	8.8	8.9	290	11	15.0	42	2.1	5.6	Rain then cloudy bec fine Cloudy pm Hvy rain evening
TUE 21	1012.8	11.5	5.3	8.4	2.6	8.5	8.9	240	14	19.7	40	2.2	0.1	Fair bec cloudy Rain & drzl Fog patches late am Haze
WED 22	1015.6	10.8	6.2	8.5	<u>8.8</u>	9.0	8.8	250	24	21.5	40	1.2	1.2	Slt drzl early Rain early pm Fair evng Shwrs
THU 23	<u>1026.1</u>	9.9	3.3	6.6	0.5	8.5	9.0	260	15	16.7	35	0.8	1.8	Fair or fine Hvy shwrs early Mainly cloudy Shwrs Hail
GFRI 24	1012.6	10.7	8.0	9.3	6.1	8.7	8.9	240	20	19.9	37	1.3	0.1	Cloudy tempo slt rain or drzl
SAT 25	1020.0	10.6	7.7	9.1	7.5	9.0	8.9	300	<u>02</u>	7.8	21	1.2	0.3	Rain or drzl Cloudy Rain, drzl & thick fog Fine evng
ESUN 26	1019.1	14.5	7.8	11.1	2.1	9.3	9.0	150	06	7.7	17	3.0	3.6	Fine dew Thick fog late am early pm Fair
EMON 27	1007.8	<u>17.0</u>	9.5	<u>13.3</u>	5.7	9.6	9.1	120	<u>02</u>	7.5	21	0.1	7.3	Fair bec cloudy Hvy shwr, rain then fair again
TUE 28	1009.7	15.2	<u>10.5</u>	12.9	7.9	10.3	9.3	220	08	6.7	15	NIL	8.0	Mainly fair
WED 29	1021.7	12.4	7.9	10.1	6.4	<u>10.9</u>	9.3	260	05	7.1	17	TR	2.5	Fine with dew bec foggy then cloudy Fine evening
THU 30	1022.7	11.9	5.5	8.7	-1.0	10.6	9.6	260	05	<u>4.1</u>	12	NIL	9.3	Tempo cloudy am then fair or fine
FRI 31	1017.3	10.9	6.5	8.7	0.4	10.5	<u>9.7</u>	010	08	6.1	18	5.5	4.0	Fine with dew early cloudy pm Thick fog evng
Mean	1014.2	11.1	6.7	8.9	4.2	8.9	8.8	SW	11.8	12.6	Sum	65.5	104.5	TOTALS FOR YEAR TO DATE
Period Average	1015.3	9.2	4.7	7.0	2.7	7.0	7.6	S	13.1	12.8	Period Av.	64.5	133.7	Rain 158.2 mm Sun 254.9 hrs Rain days 54 Wet days 42 Sunless days 19
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Extreme values are underlined		
	23	16	0	3	0	3	1	1	8	0	4			

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

APRIL 1989

DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)						
		9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm		hrs
SAT 1	1011.0	14.3	7.4	10.9	5.3	10.6	9.8	240	07	7.3	16	7.6	1.3	Fog, Mainly cloudy. Tstorm AM Hvy Shwrs. Thick fog.	
SUN 2	1008.8	10.7	6.8	8.7	5.0	10.7	9.9	250	13	10.7	23	NIL	10.1	Heavy rain bec. fair or fine.	
MON 3	1006.9	9.1	5.9	7.5	1.8	10.4	10.0	060	19	18.0	37	TR	7.9	Fine dew early. Tempo cloudy. Fair pm. Cloudy.	
TUES 4	1003.7	6.0	2.2	4.1	2.3	9.4	10.0	030	26	23.4	43	5.2	NIL	Cloudy, slt shwrs am. Rain or sleet evening.	
WED 5	997.1	7.0	3.0	5.0	1.8	8.3	9.8	020	11	10.0	25	2.1	NIL	Cloudy, tempo rain and drzl. Fog patches.	
THURS 6	1001.0	10.3	5.8	8.1	4.6	8.4	9.6	300	12	14.7	31	4.7	4.4	Cloudy, slt shwrs. Fair from early pm. Showers.	
FRI 7	1007.1	10.7	4.7	7.7	2.7	8.6	9.5	240	10	13.1	33	NIL	10.1	Rain or hail showers then fair or fine.	
SAT 8	1013.4	11.4	3.5	7.5	-3.5	8.7	9.5	350	03	6.5	15	NIL	11.4	Fine, dew and hoar frost early. Tempo fair.	
SUN 9	1008.7	10.9	6.1	8.5	1.4	9.2	9.4	120	14	10.7	30	11.8	1.1	Fine with dew bec. cloudy. Rain from early pm.	
MON 10	999.1	11.6	7.2	9.4	6.5	9.5	9.5	260	10	14.8	30	6.0	7.6	Rain, tempo heavy, then fair.	
TUES 11	991.7	12.3	6.9	9.6	5.0	9.9	9.5	190	24	19.7	47	13.2	3.8	Rain or drzl, fog patch. Hvy rain late am. Fair hail.	
WED 12	994.1	11.9	6.3	9.1	4.5	9.7	9.6	210	12	11.2	27	0.9	9.1	Shwr then fair. Slt shwrs pm.	
THUR 13	999.4	11.0	4.8	7.9	-1.5	9.9	9.6	290	06	7.4	18	TR	11.3	Shwrs am. Fair.	
FRI 14	1013.1	11.6	5.7	8.7	2.5	10.0	9.7	290	12	10.7	23	NIL	12.0	Fair or fine.	
SAT 15	1012.6	10.0	5.4	7.7	-2.6	10.0	9.8	130	15	13.9	36	12.8	1.7	Fine bec cloudy. Heavy rain pm.	
SUN 16	998.3	11.2	7.5	9.3	7.0	9.6	9.8	060	14	16.6	35	0.5	0.9	Rain early. Mainly cloudy. Shwrs evening.	
MON 17	1011.3	10.0	6.8	8.4	6.5	9.8	9.8	020	12	11.2	26	1.0	0.1	Shwrs early. Cloudy. Rain and drzl evening.	
TUES 18	1017.3	9.5	4.0	6.7	1.0	9.8	9.8	080	09	7.3	19	NIL	6.7	Cloudy, haze or drzl. Fair or fine pm.	
WED 19	1017.4	11.8	3.9	7.9	-4.1	9.3	9.8	080	07	5.3	15	TR	11.8	Fine dew hoar frost. Fair.	
THU 20	1017.4	11.7	4.7	8.2	-3.0	9.4	9.7	320	08	6.9	21	0.1	1.2	Fine dew early, bec cloudy. Slt rain pm. Fine.	
FRI 21	1021.5	10.6	4.6	7.6	-1.6	9.3	9.8	350	15	9.7	23	NIL	11.4	Fine dew early.	
SAT 22	1021.3	10.7	4.6	7.7	-3.2	9.5	9.7	050	11	6.2	19	NIL	11.0	Fine dew early hoar frost. Tempo fair.	
SUN 23	1016.8	11.4	5.4	8.4	-3.1	10.0	9.8	190	08	5.6	14	0.2	10.6	Fair or fine, haze early. Cloudy late pm.	
MON 24	1009.2	9.0	4.9	6.9	0.9	10.5	9.8	080	09	9.8	23	1.1	NIL	Cloudy with haze. Slt rain from mid am.	
TUES 25	1009.0	8.1	3.5	5.8	0.7	9.5	9.9	010	13	11.1	28	0.2	8.8	Fair to cloudy bec. fair then fine. Shwr evening.	
WED 26	1013.0	10.2	3.2	6.7	-2.9	9.5	9.8	340	11	12.3	34	9.6	10.6	Fine, dry air. Fair pm, then cloudy. Heavy rain.	
THUR 27	1005.7	10.4	3.9	7.1	1.8	9.7	9.8	270	10	15.0	35	TR	10.2	Rain, hail shwrs bec. fair ocnl cloudy. Slt shwrs.	
FRI 28	1022.7	11.4	6.5	8.9	3.4	10.0	9.8	020	10	8.4	23	1.5	10.0	Cloudy bec fair. Fine from late am. Cloudy evng.	
SAT 29	1018.8	11.0	6.3	8.7	4.5	10.8	9.8	190	09	6.0	17	TR	4.0	Rain or drzl. Cloudy to early pm. Fair.	
SUN 30	1024.9	10.7	7.4	9.1	0.4	10.7	9.9	210	08	8.1	16	1.0	0.4	Fair, shallow fog bec. cloudy. Slt rain. Fog.	
31															
Mean	1009.7	10.5	5.3	7.9	1.5	9.7	9.7	N	11.6	11.1	Sum	79.5	189.5	TOTALS FOR YEAR TO DATE	
Period Average	1016.8	11.0	6.1	8.5	3.8	9.2	9.1	NE	13.0	11.9	Period Av.	49.5	183.8	Rain 237.7 mm	Sun 444.4 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Rain days 71		Sunless days 22	
	17	13	1	3	0	9	1	1	4	0	3	Wet days 55			
Extreme values are underlined															

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

MAY 1989

DATE	BAROMETER		TEMPERATURE (°C)					WIND				RAIN	SUN	WEATHER
	mb at msl		Air			Grass	Soil (cm)		Dir'n	Speed (knots)				
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs	
B HOL 1	1024.0	<u>12.5</u>	8.5	<u>10.5</u>	9.1	<u>11.0</u>	<u>10.0</u>	210	09	7.3	13	TR	NIL	Thick fog slt drzl. Mist. Fog patches
TUE 2	1026.4	<u>14.6</u>	8.3	<u>11.5</u>	5.3	<u>11.5</u>	<u>10.2</u>	010	<u>02</u>	<u>3.4</u>	09	TR	<u>1.0</u>	Fog bec mist. Cloudy. Tempo fair pm
WED 3	1026.6	<u>15.7</u>	9.1	<u>12.4</u>	7.8	<u>12.2</u>	<u>10.3</u>	070	<u>08</u>	<u>7.1</u>	15	NIL	7.6	Cloudy mist, drzl. Fog patches. Fine pm. Adj fog.
THU 4	1024.2	<u>19.8</u>	8.7	<u>14.3</u>	6.6	<u>12.5</u>	<u>10.5</u>	050	08	9.1	19	NIL	13.3	Fog bec fine. Mist then haze. Dry air pm.
FRI 5	1025.9	<u>23.6</u>	12.8	<u>18.2</u>	7.9	<u>13.4</u>	<u>10.8</u>	120	05	7.4	15	NIL	13.8	Fine with haze. Dry air.
SAT 6	1028.8	<u>16.2</u>	10.6	<u>13.4</u>	8.5	<u>14.0</u>	<u>11.0</u>	070	17	14.5	26	NIL	13.6	Fine haze early.
SUN 7	1027.9	<u>12.9</u>	8.0	<u>10.5</u>	4.6	<u>13.4</u>	<u>11.3</u>	070	14	13.1	25	NIL	14.2	Fine all day.
MON 8	1022.0	<u>15.0</u>	<u>7.6</u>	<u>11.3</u>	2.2	<u>12.8</u>	<u>11.4</u>	080	09	8.1	18	NIL	13.9	Fine all day. Temp dry air.
LIB 9	1011.8	<u>16.5</u>	<u>7.8</u>	<u>12.1</u>	1.3	<u>13.2</u>	<u>11.6</u>	030	07	6.7	13	NIL	14.2	Fine mist, dew early. Dry air.
WED 10	1010.2	<u>16.3</u>	8.5	<u>12.4</u>	0.9	<u>13.8</u>	<u>11.8</u>	130	03	<u>4.2</u>	12	0.3	10.8	Fine, dew. Thick fog. Fair to cloudy. Fog. Fair.
THU 11	1005.9	<u>12.8</u>	9.0	<u>10.9</u>	7.9	<u>14.2</u>	<u>11.8</u>	260	12	13.7	29	<u>3.7</u>	3.3	Fog. Cloudy. Slt rain am. Fair midday. Hvy shwr pm.
FRI 12	<u>1003.4</u>	<u>13.4</u>	8.0	<u>10.7</u>	6.0	<u>13.5</u>	<u>12.0</u>	270	<u>22</u>	<u>17.3</u>	<u>33</u>	0.1	12.7	Shwrs bec fair or fine. Slt shwrs late pm.
SAT 13	<u>1012.1</u>	<u>13.4</u>	7.7	<u>10.5</u>	5.7	<u>13.3</u>	<u>12.0</u>	280	<u>13</u>	<u>12.5</u>	24	TR	13.2	Slt shwrs then fair or fine. Cloudy late pm.
SUN 14	1024.4	<u>15.1</u>	9.7	<u>12.4</u>	7.9	<u>13.8</u>	<u>12.0</u>	250	09	8.4	19	NIL	8.9	Cloudy. Slt rain am. Fair pm.
MON 15	1029.6	<u>18.3</u>	9.3	<u>13.8</u>	2.1	<u>14.3</u>	<u>12.2</u>	130	07	4.5	11	NIL	12.3	Fine. Fog patches am. Fine dry air pm.
TUE 16	<u>1030.6</u>	<u>16.3</u>	9.0	<u>12.7</u>	1.6	<u>14.5</u>	<u>12.3</u>	250	08	4.7	13	NIL	13.2	Fair. Shallow fog am. and evening.
WED 17	<u>1029.8</u>	<u>18.0</u>	10.0	<u>14.0</u>	1.8	<u>15.0</u>	<u>12.5</u>	180	<u>02</u>	<u>4.4</u>	13	NIL	11.8	Cloudy bec fair. Shallow fog am. Adj fog.
THU 18	1024.3	<u>19.5</u>	10.7	<u>15.1</u>	7.0	<u>15.4</u>	<u>12.6</u>	050	11	8.1	16	NIL	13.6	Fair bec fine pm. Dry air. Fair haze late pm.
FRI 19	1022.5	<u>19.7</u>	11.7	<u>15.7</u>	8.0	<u>15.3</u>	<u>12.8</u>	050	11	11.7	21	NIL	12.6	Fair with haze.
SAT 20	1018.8	<u>24.7</u>	15.4	<u>20.1</u>	12.7	<u>15.5</u>	<u>12.9</u>	090	09	11.8	22	NIL	12.1	Fair or fine. Haze. Dry air.
SUN 21	1017.0	<u>24.6</u>	<u>16.4</u>	<u>20.5</u>	<u>13.1</u>	<u>16.4</u>	<u>13.2</u>	090	11	11.1	24	NIL	10.9	Fine with haze early. Dry air. Cloudy evng lightning.
MON 22	1014.8	<u>22.0</u>	<u>14.7</u>	<u>18.3</u>	11.1	<u>16.5</u>	<u>13.4</u>	070	12	8.8	20	NIL	9.3	Fair with haze. Tempo cloudy pm.
TUE 23	1016.4	<u>23.7</u>	13.7	<u>18.7</u>	11.4	<u>16.7</u>	<u>13.5</u>	170	06	6.7	19	NIL	13.6	Fair to cloudy with haze. Bec fine. Fair evng.
WED 24	1017.7	<u>25.6</u>	13.5	<u>19.5</u>	10.2	<u>17.1</u>	<u>13.7</u>	110	07	5.5	17	NIL	12.0	Fair or fine. Haze pm.
THU 25	1020.5	<u>22.1</u>	13.5	<u>17.8</u>	11.3	<u>17.8</u>	<u>14.0</u>	060	05	11.4	27	NIL	13.2	Mainly fine with haze. Cloudy late pm.
FRI 26	1026.2	<u>15.8</u>	11.1	<u>13.5</u>	10.5	<u>17.1</u>	<u>14.3</u>	050	16	15.4	30	NIL	5.3	Cloudy with haze bec fine early pm.
SAT 27	1026.7	<u>13.8</u>	9.4	<u>11.6</u>	6.7	<u>15.8</u>	<u>14.3</u>	050	15	16.4	31	NIL	4.5	Fine bec cloudy. Tempo fair pm.
SUN 28	1023.3	<u>15.8</u>	10.5	<u>13.1</u>	9.6	<u>15.0</u>	<u>14.3</u>	060	15	14.3	28	NIL	8.9	Cloudy bec fair or fine pm.
B HOL 29	1020.9	<u>18.8</u>	8.7	<u>13.7</u>	1.3	<u>15.0</u>	<u>14.2</u>	020	08	5.7	15	NIL	<u>14.9</u>	Fine dew early. Dry air.
TUE 30	1016.9	<u>14.5</u>	9.0	<u>11.7</u>	5.7	<u>15.6</u>	<u>14.1</u>	010	15	10.9	25	TR	<u>13.7</u>	Fair or fine. Dry air.
WED 31	1019.2	<u>14.3</u>	8.5	<u>11.4</u>	2.5	<u>15.5</u>	<u>14.2</u>	120	05	7.2	16	NIL	14.0	Slt shwr early then fair or fine. Funnel cloud.
Mean	1020.9	17.6	10.3	13.9	6.7	14.6	12.4	E	9.7	9.4	Sum	4.1	336.4	TOTALS FOR YEAR TO DATE
Period Average	1016.8	14.1	8.5	11.3	6.3	12.3	11.6	NE	12.3	11.1	Period Av.	50.2	234.1	Rain 241.8 mm Sun 780.8 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun			Wet days 56 Sunless days 23
	2	1	0	0	0	0	0	1	7	0	1			Extreme values are underlined

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

JUNE 1989

DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)						
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
THU 1	1013.6	12.4	6.1	9.3	1.3	15.2	14.2	230	10	7.5	18	1.8	3.3	Fine bec cloudy. Shwrs or rain. Fair evng.	
FRI 2	1014.3	13.1	6.5	9.8	-0.7	14.4	14.3	040	15	9.2	22	TR	5.9	Fair to cloudy, shwrs. Mainly fair pm.	
SAT 3	1012.9	14.2	6.5	10.3	-1.3	14.0	14.1	230	06	7.0	16	NIL	8.7	Fine bec cloudy. Slt rain am. Fair pm.	
SUN 4	1016.7	14.2	8.3	11.3	3.7	14.6	14.0	040	10	7.1	18	NIL	14.0	Cloudy bec fair or fine. Dry air.	
MON 5	1018.2	15.8	7.6	11.7	-1.6	14.8	14.0	270	10	8.5	19	6.8	9.7	Fine, dew, shallow fog. Fair bec cloudy mid pm.	
TUE 6	1010.0	14.2	8.2	11.2	7.4	15.1	14.0	300	17	16.0	32	2.2	11.4	Hvy rain then shwrs. Fair. Hvy shwr evng.	
WED 7	1014.0	13.0	8.5	10.7	6.9	14.6	14.1	340	12	9.7	21	0.2	5.2	Fair bec cloudy. Slt shwrs. Fair from early pm.	
THU 8	1018.1	14.5	8.1	11.3	4.0	14.3	14.0	260	12	9.0	21	NIL	14.1	Fine, dew early bec fair.	
FRI 9	1017.0	16.7	9.0	12.9	2.1	14.8	14.0	160	06	5.9	13	0.1	11.2	Fair or fine, dew early. Tempo cloudy pm.	
SAT 10	1013.4	16.1	12.0	14.1	9.2	15.5	14.0	160	07	7.5	23	TR	5.0	Cloudy slt rain am. Tempo fair pm.	
SUN 11	1019.5	18.0	11.9	14.9	8.5	15.7	14.1	160	08	6.7	17	NIL	0.8	Cloudy. Mist am.	
MON 12	1021.8	26.3	15.9	21.1	14.6	16.5	14.2	100	11	8.8	21	NIL	12.9	Cloudy bec fair or fine. Dry air.	
TUE 13	1020.9	22.0	13.4	17.7	12.0	17.8	14.3	290	05	7.7	19	TR	3.1	Fair bec cloudy. Fog patches. Slt rain evng.	
WED 14	1024.6	20.2	12.8	16.5	11.6	17.4	14.7	360	10	9.9	19	NIL	7.8	Fair to cloudy am. Fair pm.	
THU 15	1024.9	24.6	13.8	19.2	11.0	17.8	14.9	060	09	5.8	14	NIL	13.0	Fair or fine with haze.	
FRI 16	1025.9	25.2	16.1	20.7	11.3	18.5	15.1	110	07	7.6	16	NIL	14.3	Fine and hazy. Dry air. Fine pm.	
SAT 17	1026.0	21.6	13.9	17.7	9.5	18.3	15.2	060	13	12.7	27	NIL	13.7	Fair or fine. Dry air.	
SUN 18	1026.3	19.7	12.9	16.3	9.2	17.8	15.5	050	13	15.2	30	NIL	14.1	Fair or fine with haze.	
MON 19	1026.0	21.6	13.0	17.3	9.0	17.6	15.6	060	16	14.5	29	NIL	11.5	Fine bec cloudy mid am. Mist. Fine hazy late am.	
TUE 20	1025.5	24.8	14.8	19.8	11.4	18.1	15.7	030	09	8.8	18	NIL	14.8	Fine with haze.	
WED 21	1022.6	20.0	14.5	17.3	6.3	18.7	15.6	020	16	10.3	25	NIL	14.0	Fair or fine. Dry air.	
THU 22	1023.0	18.2	12.4	15.3	7.0	18.5	15.9	040	12	7.4	25	NIL	12.1	Fine with haze, bec cloudy. Fine pm. Haze.	
FRI 23	1021.8	21.7	12.0	16.9	6.0	18.6	16.0	040	05	6.2	13	NIL	14.3	Fine, dew haze early. Dry air.	
SAT 24	1020.7	18.8	10.8	14.8	5.8	18.8	16.1	360	05	7.5	17	NIL	15.0	Fine all day.	
SUN 25	1017.0	18.7	10.5	14.6	1.1	18.5	16.2	290	08	6.5	15	NIL	14.7	Fine, dew shallow fog. Tempo fair am.	
MON 26	1014.2	19.4	12.2	15.8	9.3	18.7	16.3	230	11	10.5	28	11.8	9.1	Fine, dew bec cloudy. Fair pm. Rain late pm.	
TUE 27	1007.9	18.2	12.5	15.3	12.1	18.5	16.3	310	16	15.7	31	TR	11.7	Rain, tempo heavy. Fair or fine. Dry air.	
WED 28	1019.9	16.6	11.8	14.2	9.5	17.8	16.4	280	12	13.8	30	4.5	4.3	Fine bec cloudy. Rain or drzl late pm.	
THU 29	1012.4	16.9	13.3	15.1	13.5	17.2	16.3	240	13	12.0	27	1.6	1.9	Rain, drzl and fog. Tempo fair evng.	
FRI 30	1016.9	17.7	11.8	14.7	6.3	17.2	16.3	190	07	5.9	17	0.3	11.6	Cloudy bec mainly fair.	
31															
Mean	1018.9	18.5	11.4	14.9	7.2	16.8	15.0	NE	10.4	9.3	Sum	29.3	303.2	TOTALS FOR YEAR TO DATE	
Period Average	1018.2	16.8	10.9	13.9	9.0	15.2	14.1	W	11.2	10.2	Period Av.	44.6	242.2	Rain 271.1 mm	Sun 1084.0 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun				
	8	6	0	0	0	3	0	1	2	0	0	Extreme values are underlined			



GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

JULY 1989

DATE	BAROMETER		TEMPERATURE (°C)					WIND				RAIN	SUN	WEATHER	
	mb at msl		Air			Grass	Soil (cm)		Dir'n	Speed (knots)					
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
SAT 1	1012.4	18.3	13.5	15.9	12.0	18.0	<u>16.2</u>	250	14	14.7	27	1.3	<u>2.5</u>	Cloudy & Rain, Drizz, Fog, Mist am. Fair, cloudy pm	
SUN 2	1022.4	19.4	12.3	15.9	10.4	<u>17.4</u>	16.3	020	10	8.3	18	NIL	13.4	Cloudy early, fine rest	
MON 3	1026.1	<u>18.2</u>	<u>12.0</u>	<u>15.1</u>	6.6	17.8	<u>16.2</u>	060	15	12.7	28	NIL	13.6	Mainly fine & hazy, occ fair, cloudy spells	
TUE 4	1023.9	21.2	13.8	17.5	11.9	17.7	16.3	050	15	13.3	27	TR	14.0	Fine & hazy	
WED 5	1021.8	20.0	14.3	17.1	11.8	17.8	16.3	030	<u>16</u>	12.8	25	<u>5.5</u>	5.1	Cloudy & Misty, occ thunder, lightning, showers	
THU 6	1016.9	24.6	17.2	20.9	15.3	18.0	16.4	110	12	9.5	18	2.2	6.6	Fair, Cloudy & Showers, thunder, lightning pm	
FRI 7	1012.3	19.0	14.4	16.7	14.3	18.5	16.3	250	11	9.4	19	TR	4.2	Fair, Cloudy & Mist, Haze, Fog	
SAT 8	<u>1011.7</u>	19.4	14.6	17.0	13.3	18.5	16.4	090	<u>02</u>	5.3	12	TR	<u>2.5</u>	Cloudy & Fog, Mist, Drizz, Rain, Fine & Fog patches eve	
SUN 9	1019.8	<u>18.2</u>	13.8	16.0	13.0	18.5	16.5	010	06	5.3	15	TR	2.9	Cloudy & Fog, Mist, Rain am, Fair & Hazy pm	
MON 10	1025.5	20.6	13.3	16.9	9.6	18.5	16.7	010	08	7.3	16	NIL	9.6	Fair, Cloudy & Hazy, occ fine spells	
TUE 11	1027.2	20.8	13.6	17.2	9.7	18.9	16.7	350	08	7.3	15	NIL	13.8	Fair to mid am, fine rest	
WED 12	1025.8	20.7	13.2	16.9	11.2	19.3	16.8	310	05	8.9	19	NIL	10.9	Mist, Haze early, Fair, Cloudy, Fine evening	
THU 13	1025.0	21.8	12.8	17.3	10.0	19.2	16.9	320	08	10.5	24	NIL	14.8	Fine throughout	
FRI 14	1024.9	19.0	<u>12.0</u>	15.5	6.2	19.3	17.0	360	11	8.5	19	NIL	14.9	Fine to mid am, Fair rest	
SAT 15	1025.6	20.9	<u>12.5</u>	16.7	<u>4.7</u>	19.3	17.1	270	05	5.4	13	NIL	14.9	Fine throughout, Fog early am, Shallow Fog evening	
SUN 16	1026.2	24.8	15.0	19.9	7.9	19.9	17.2	060	08	<u>5.2</u>	13	NIL	<u>15.1</u>	Fine throughout, Shallow Fog early am	
MON 17	<u>1027.3</u>	23.8	15.8	19.8	11.9	20.6	17.3	140	08	6.0	13	NIL	14.5	Mainly fine, some fair spells	
TUE 18	1023.7	24.0	15.9	19.9	10.0	20.9	17.5	030	08	8.2	15	NIL	14.9	Fine throughout	
WED 19	1024.3	22.0	15.6	18.8	13.0	20.8	17.7	110	12	11.4	21	NIL	14.2	Fine to late afternoon, Fair rest	
THU 20	1019.9	25.8	16.0	20.9	12.3	20.4	17.8	090	12	11.8	22	NIL	13.8	Fine early am, Fair to late afternoon, Cloudy eve.	
FRI 21	1015.8	<u>26.0</u>	<u>18.5</u>	<u>22.3</u>	<u>17.5</u>	20.9	17.9	140	08	6.9	17	TR	3.5	Cloudy, occ Fair, Lightning am, Thun & Light, Rain eve.	
SAT 22	1015.3	25.3	16.3	20.8	11.6	20.8	17.8	070	06	5.4	13	0.1	6.0	Fair, Cloudy & Mist, Haze, occ Showers	
SUN 23	1018.0	23.1	15.3	19.2	10.5	20.3	18.0	330	13	7.8	17	NIL	13.4	Fair, Cloudy & Mist early am, Fair, Fine rest	
MON 24	1021.9	23.4	15.1	19.3	11.3	20.6	18.0	330	09	7.3	15	NIL	13.8	Fine & Mist early am & eve, Fine & Hazy rest	
TUE 25	1022.5	22.5	15.5	19.0	10.5	21.0	18.0	310	09	8.9	22	NIL	13.1	Fair, Fine, Fog Patches early am & evening	
WED 26	1023.7	22.6	16.0	19.3	14.1	<u>21.4</u>	18.3	270	13	10.5	20	NIL	11.8	Fair, Cloudy, Fine evening	
THU 27	1026.1	21.2	14.0	17.6	11.1	20.8	18.3	320	11	9.8	19	NIL	13.2	Fine am, Fair, Cloudy afternoon, Fine evening	
FRI 28	1026.1	20.4	13.7	17.1	7.9	20.5	18.4	300	08	7.0	16	TR	8.4	Fair early am, Cloudy rest	
SAT 29	1021.1	20.6	13.8	17.2	8.0	20.0	<u>18.5</u>	240	06	8.1	19	2.0	10.3	Cloudy & Shallow Fog early, then Fair, Cloudy eve.	
SUN 30	1013.3	19.1	14.7	16.9	15.4	20.5	18.3	270	15	<u>14.0</u>	27	0.3	5.2	Cloudy & Rain, Drizz, Mist to mid aft, then fair or fine	
MON 31	1019.7	19.9	12.5	16.2	7.0	19.3	18.4	330	07	<u>12.5</u>	<u>29</u>	TR	10.1	Fair, Fine am, Cloudy & occ rain aft, cloudy evening	
Mean	1021.5	21.5	14.4	18.0	11.0	19.5	17.3	NW	9.6	9.0	Sum	11.4	325.0	TOTALS FOR YEAR TO DATE	
Period Average	1018.5	18.5	12.8	15.6	10.8	17.1	16.0	W	11.1	10.3	Period Av.	42.1	247.5	Rain 282.5 mm	Sun 1409.0 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 66		Sunless days 23	
	5	4	0	0	0	0	3	3	6	0	0	Extreme values are underlined			

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

AUGUST 1989

DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)						
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
TUE 1	1019.1	18.7	12.1	15.4	8.7	19.2	18.3	360	06	8.4	20	nil	<u>14.0</u>	Fine, dew early, dry air pm.	
WED 2	1019.1	20.5	13.0	16.7	5.3	19.6	18.2	160	<u>02</u>	5.3	12	nil	6.3	Fine bec cloudy. Fair then fine pm.	
THU 3	1019.3	21.7	13.9	17.8	9.4	19.8	18.2	340	07	5.7	14	nil	13.4	Fine. Mist dew early. Tempo fair.	
FRI 4	1017.1	22.5	15.1	18.8	11.9	<u>21.1</u>	18.3	060	11	6.7	17	nil	13.4	Fine, dew early. Dry air pm.	
SAT 5	1010.4	21.4	14.6	18.0	7.4	<u>20.2</u>	18.3	100	<u>02</u>	5.2	15	nil	9.3	Fine, dew. Fog, mist. Fair with haze.	
SUN 6	1007.9	21.8	13.1	17.5	7.5	20.1	18.4	320	06	6.7	15	nil	10.2	Fine, mist, dew, shallow fog. Fair tempo cloudy.	
MON 7	1011.1	22.0	15.7	18.9	13.2	20.4	18.4	310	03	7.0	14	nil	7.9	Fog then cloudy bec fair or fine Tempo cloud.	
TUE 8	1018.8	21.6	14.0	17.8	9.3	20.5	18.4	280	10	9.2	20	nil	11.6	Fine dew, shallow fog, fair or fine.	
WED 9	1018.5	21.9	15.9	18.9	14.6	20.3	18.5	210	11	7.9	18	<u>3.0</u>	7.2	Fine dew bec cloudy. Mist. Fair pm cloud evng.	
THU 10	1010.5	20.2	15.6	17.9	15.4	20.4	18.5	330	17	12.4	26	0.1	9.8	Cloudy. Rain, storm am Fog. Fair from late am.	
FRI 11	<u>1006.9</u>	20.7	15.5	18.1	12.4	19.8	18.5	230	<u>18</u>	<u>15.5</u>	31	1.9	5.1	Cloudy. Rain drzl and fog am. Bec fine pm Shwr.	
SAT 12	1012.1	20.7	14.9	17.8	13.8	19.5	18.5	280	13	10.9	23	nil	9.3	Shwrs then cloudy bec fair or fine.	
SUN 13	1010.4	21.8	14.5	18.1	11.5	19.4	18.5	220	12	10.4	24	TR	6.0	Fine bec cloudy. Tempo fair. Shwrs evng.	
MON 14	1007.9	21.5	15.9	18.7	14.2	19.6	18.4	170	10	12.1	<u>33</u>	2.6	1.3	Fair bec cloudy. Slt rain.	
TUE 15	1008.8	22.1	15.4	18.7	14.3	19.3	18.4	220	14	13.7	27	0.6	9.9	Hvy rain bec fair or fine, cloudy evng Slt rain.	
WED 16	1012.9	20.5	<u>16.1</u>	18.3	14.9	19.5	18.3	210	10	11.0	26	1.0	8.1	Rain early cloudy Fair late am Fine evng.	
THU 17	1019.5	20.4	14.7	17.5	12.8	19.2	18.4	240	13	11.0	22	nil	13.4	Hvy shwr early am Then fine.	
FRI 18	1027.0	20.5	12.2	16.3	3.9	18.7	18.4	330	<u>02</u>	<u>4.7</u>	13	nil	12.6	Fine bec fair Dry air pm.	
SAT 19	1017.7	<u>26.0</u>	<u>16.7</u>	<u>20.9</u>	12.9	19.3	18.4	140	09	<u>6.87</u>	14	TR	12.3	Cloudy bec fair or fine Dry air Fog late am.	
SUN 20	1017.1	22.3	14.2	18.3	9.8	19.7	18.3	230	07	7.3	21	TR	12.1	Thick fog bec fair or fine.	
MON 21	1022.0	20.5	15.7	18.1	15.0	20.3	18.3	340	07	7.1	18	TR	6.2	Cloudy, slt drzl. Tempo fair.	
TUE 22	1026.8	21.0	13.0	17.0	6.0	19.8	18.5	320	07	8.3	19	nil	8.3	Mainly cloudy slt shwr am bec fair Fine late pm.	
WED 23	<u>1029.5</u>	19.2	11.7	15.5	4.6	19.4	18.5	360	10	8.3	19	nil	12.9	Fine dew early. Dry air pm.	
THU 24	1025.0	19.5	12.3	15.9	6.6	19.1	18.5	320	05	8.0	21	TR	12.3	Fine dew early and later.	
FRI 25	1017.8	19.3	14.7	17.0	12.5	19.1	18.5	270	13	13.8	24	TR	0.2	Fair dew bec cloudy, cndl drzl Fog patch pm.	
SAT 26	1013.9	19.0	15.0	17.0	<u>16.0</u>	19.2	18.3	280	13	14.0	29	0.2	<u>0.1</u>	Fog then cloudy Tempo rain Fog midday.	
SUN 27	1014.2	18.2	13.7	15.9	14.5	18.7	18.3	330	15	11.7	24	nil	7.2	Cloudy bec fair pm. Fine mid pm.	
B HOL28	1025.0	<u>18.0</u>	11.6	14.8	<u>3.3</u>	18.3	18.4	030	10	6.5	16	nil	13.0	Fair or fine dry air pm.	
TUE 29	1023.7	18.3	<u>10.6</u>	<u>14.5</u>	4.0	<u>17.8</u>	18.2	230	09	7.2	16	nil	1.3	Fine bec fair then cloudy Dry air.	
WED 30	1017.4	21.2	14.1	17.7	11.1	18.2	18.2	210	08	8.4	21	nil	9.6	Fair or fine bec cloudy evng.	
THU 31	1020.8	18.2	14.0	16.1	12.0	18.5	<u>18.1</u>	360	12	12.0	27	nil	9.9	Cloudy bec fair fine am.	
Mean	1017.0	20.7	14.1	17.4	10.6	19.5	18.4	SW	9.4	9.1	Sum	9.4	274.2	TOTALS FOR YEAR TO DATE	
Period Average	1016.9	18.8	13.3	16.0	11.4	17.3	16.7	W	11.1	10.3	Period Av.	59.4	224.6	Rain 291.9 mm	Sun 1683.2 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 70		Sunless days 23	
	6	4	0	0	0	0	1	1	8	0	0	Extreme values are underlined			

GUERNSEY AIRPORT		METEOROLOGICAL OBSERVATIONS											SEPTEMBER 1989		
DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)						
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
Fri 1	1024.3	18.6	12.5	15.5	8.4	18.0	18.0	010	10	8.1	17	TR	12.3	Fine, dry air early pm. Fair evening.	
Sat 2	1024.9	18.2	11.7	15.0	8.3	17.9	18.0	350	12	8.9	24	TR	6.9	Fair or fine early, cloudy slt shwr. Funnel cloud fa	
Sun 3	1026.5	17.6	11.2	14.4	5.4	17.7	18.0	060	13	8.7	19	nil	11.5	Fine bec fair, fine again, dry air, Fair or fine.	
Mon 4	1025.9	18.5	10.9	14.7	3.0	17.4	17.8	350	07	6.0	14	TR	9.3	Fair tempo cloudy am Fine pm	
Tue 5	1028.0	19.9	11.6	15.7	4.5	17.4	17.8	050	07	4.0	15	nil	7.7	Fine bec cloudy slt shwr, fair. Dust devil Fine	
Wed 6	1027.8	21.7	12.4	17.1	5.4	17.4	17.8	050	05	5.3	14	nil	11.6	Fine, dew early, Mist shallow fog. Fine dry air.	
Thu 7	1021.4	22.2	13.5	17.9	6.9	17.8	17.8	110	08	7.6	19	nil	11.1	Fine, mist and dew early. Haze, dry air.	
Fri 8	1014.5	21.2	14.7	17.9	11.0	18.1	17.7	030	07	10.1	30	TR	9.2	Fine, mist, dew, fog patches. Fair haze.	
Sat 9	1013.9	17.8	15.2	16.5	14.3	18.3	17.7	040	16	16.7	31	0.2	0.1	Fair haze bec cloudy. Tempo slt rain.	
Sun 10	1014.5	17.1	14.7	15.9	14.2	17.6	17.7	030	13	13.5	25	2.7	nil	Cloudy, slt rain. Hvy rain late am. Slt rain, haze.	
Mon 11	1015.7	19.2	15.7	17.5	14.0	17.2	17.7	040	13	9.4	21	1.0	0.2	Fair, haze bec cloudy, mist. Tstorm pm. Mist.	
Tue 12	1016.4	19.9	15.0	17.5	13.1	17.4	17.6	140	02	5.2	12	nil	1.9	Mist slt rain. Cloudy with haze. Fair midday.	
Wed 13	1014.8	18.8	14.5	16.7	13.5	17.7	17.5	280	14	13.5	27	4.9	0.8	Cloudy with haze, Shwr late am. Fair p m.	
Thu 14	1016.5	16.5	13.4	14.9	11.5	17.5	17.7	230	11	17.2	38	15.1	0.3	Cloudy rain. Tempo fair, Cloudy med/hvy rain.	
Fri 15	1012.7	18.4	15.8	17.1	15.0	17.2	17.5	230	19	19.5	36	6.4	0.1	Rain and drzl, fog patches. Drizzle.	
Sat 16	1012.5	18.4	16.8	17.6	16.2	17.5	17.3	200	14	12.4	27	0.4	nil	Drzl, fog, tempo thick fog, mist pm, cloudy.	
Sun 17	1010.1	21.0	16.3	18.7	14.9	17.7	17.3	210	13	9.2	21	nil	9.4	Cloudy bec fair then fine.	
Mon 18	1011.4	20.6	14.0	17.3	13.5	17.9	17.4	170	13	10.8	23	2.7	3.2	Fine bec fair, haze, Tempo cloudy. Rain late pm.	
Tue 19	1017.4	18.5	13.3	15.9	10.9	17.4	17.3	270	12	10.0	22	nil	10.9	Cloudy bec fair then fine.	
Wed 20	1021.7	19.7	14.5	17.1	10.9	17.1	17.4	180	13	9.9	24	nil	10.2	Fine tempo fair.	
Thu 21	1016.8	24.0	15.7	19.9	11.0	17.3	17.4	160	06	7.0	17	0.5	9.3	Fine. Cloudy evening. Slt rain.	
Fri 22	1013.4	21.0	13.1	17.0	12.5	17.9	17.3	250	18	15.4	35	0.4	10.3	Slt rain, bec fair or fine.	
Sat 23	1020.8	18.0	12.0	15.0	9.2	16.9	17.3	270	13	6.8	19	TR	3.9	Fine bec cloudy rain am. Fair to cloudy.	
Sun 24	1023.5	20.3	12.3	16.3	5.2	16.7	17.4	030	05	3.3	11	TR	7.5	Fair or fine, shallow fog, cloudy early pm fair.	
Mon 25	1023.5	20.5	13.4	16.9	7.7	16.6	17.2	150	02	3.6	08	nil	10.0	Fine, dew, shallow fog early. Fair.	
Tue 26	1024.9	17.8	11.7	14.7	5.4	16.5	17.2	310	07	7.1	18	nil	3.8	Fine bec fair, shallow fog. Fair to cloudy.	
Wed 27	1023.9	18.0	13.7	15.9	11.3	16.7	17.0	340	10	9.7	19	nil	7.1	Cloudy bec fair.	
Thu 28	1030.4	17.4	11.8	14.6	8.4	16.6	17.0	030	09	11.0	23	TR	6.4	Fair ocnl cloudy, slt shwr early pm.	
Fri 29	1033.1	16.6	12.6	14.6	7.6	16.0	17.0	050	12	10.1	23	nil	8.3	Fine bec fair. Cloudy evening.	
Sat 30	1032.1	17.6	12.0	14.8	4.5	15.7	16.8	060	14	11.6	24	nil	8.4	Fine bec fair then cloudy. Fair.	
31															
Mean	1020.4	19.2	13.5	16.3	9.9	17.3	17.5	NE	10.6	9.7	Sum	30.2	195.8	TOTALS FOR YEAR TO DATE	
Period Average	1017.3	17.4	12.5	14.9	10.2	15.7	16.0	W	12.0	11.4	Period Av.	71.4	167.6	Rain 322.1 mm	Sun 1879.0 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 75		Sunless days 25	
	10	5	0	0	0	0	1	2	3	0	2	Extreme values are underlined.			

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

OCTOBER 1989

DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)						
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
Sun 1	<u>1032.1</u>	17.8	14.5	16.1	<u>13.8</u>	<u>16.3</u>	<u>16.8</u>	030	07	6.8	16	TR	0.5	Cloudy, showr am. Haze pm.	
Mon 2	<u>1028.9</u>	18.5	13.3	15.9	<u>11.6</u>	<u>16.3</u>	<u>16.8</u>	020	05	7.7	18	nil	1.7	Cloudy, tempo fair late am.	
Tue 3	<u>1025.4</u>	15.5	13.0	14.3	11.7	<u>16.2</u>	<u>16.7</u>	100	05	8.7	25	nil	nil	Cloudy bec fine late pm.	
Wed 4	<u>1021.4</u>	18.2	12.0	15.1	9.1	15.6	16.6	130	13	11.9	23	nil	<u>10.3</u>	Fair or fine dry air pm.	
Thu 5	<u>1018.6</u>	16.5	12.6	14.5	9.9	15.5	16.5	210	10	12.7	27	1.2	0.3	Fine bec cloudy. Fog patch late am, rain/drzl.	
Fri 6	<u>1028.6</u>	15.3	10.6	12.9	6.9	14.8	16.5	280	16	17.3	36	0.1	1.5	Fair or fine bec cloudy, slt rain pm.	
Sat 7	<u>1023.5</u>	17.2	13.9	15.5	11.5	15.1	16.2	330	16	17.9	33	0.5	0.4	Sl't rain early tempo fair am, cloudy slt shwrs.	
Sun 8	<u>1022.0</u>	15.1	11.5	13.3	9.5	15.2	16.3	020	17	13.7	36	0.1	9.9	Cloudy shwrs bec fine mid am.	
Mon 9	<u>1022.6</u>	17.1	<u>8.8</u>	12.9	<u>0.3</u>	14.6	16.0	330	12	10.0	22	TR	4.3	Fine bec cloudy, rain and drzl, fair pm.	
Tue 10	<u>1024.9</u>	14.8	11.3	13.1	<u>5.9</u>	14.8	16.0	080	<u>02</u>	5.3	16	0.7	0.5	Cloudy, rain and drzl midday, shwr evng.	
Wed 11	<u>1023.8</u>	16.1	11.1	13.6	7.0	14.8	15.9	320	06	9.1	19	2.4	2.8	Cloudy, shwrs, fair early pm, rain late pm.	
Thu 12	<u>1022.8</u>	17.7	12.5	15.1	10.0	15.0	15.9	300	08	9.3	18	0.6	6.2	Rain and drzl, fair from late am, cloudy.	
Fri 13	<u>1017.7</u>	15.7	10.9	13.3	11.5	15.4	15.8	270	12	11.3	23	0.1	0.7	Cloudy, slt shwrs, drzl am.	
Sat 14	<u>1017.8</u>	15.5	10.4	12.9	6.8	14.7	15.8	290	16	14.3	26	TR	2.5	Cloudy, slt shwrs, tempo fair pm.	
Sun 15	<u>1025.6</u>	17.0	9.8	13.4	3.5	14.3	15.7	280	06	6.7	16	nil	7.3	Cloudy slt shwr am bec fair or fine.	
Mon 16	<u>1027.1</u>	17.2	11.7	14.5	4.0	14.4	15.6	220	09	5.8	16	nil	9.7	Fair or fine.	
Tue 17	<u>1024.7</u>	17.2	12.3	14.7	3.9	14.1	15.5	120	07	6.3	14	nil	9.5	Fine.	
Wed 18	<u>1019.4</u>	16.8	14.2	15.5	10.5	14.6	15.5	230	08	7.1	19	TR	1.3	Fine haze and dew bec cloudy, slt rain am.	
Thu 19	<u>1011.1</u>	16.7	13.8	15.3	9.6	14.9	15.3	180	10	13.3	47	<u>10.2</u>	1.5	Cloudy rain am, fair early pm, heavy rain evng.	
Fri 20	<u>1005.7</u>	15.4	9.7	12.5	7.5	14.3	15.3	250	20	22.8	46	2.2	1.9	Shwrs, hail mid am, fair bec cloudy rain evng.	
Sat 21	<u>1003.8</u>	17.7	<u>15.1</u>	<u>16.4</u>	13.0	14.8	15.3	210	27	20.9	47	0.6	nil	Cloudy occasional rain.	
Sun 22	<u>1005.4</u>	<u>19.0</u>	<u>13.7</u>	<u>16.3</u>	12.8	15.0	15.3	170	20	14.7	42	6.1	1.3	Cloudy tempo fair am rain evng.	
Mon 23	<u>1015.8</u>	16.3	12.6	14.5	10.0	14.8	15.3	190	09	6.3	19	2.2	1.0	Hvy rain early, cloudy slt rain fine late pm.	
Tue 24	<u>1025.0</u>	16.0	9.3	12.7	1.4	14.5	15.3	330	<u>02</u>	<u>5.0</u>	11	nil	9.4	Fine bec fair dew early.	
Wed 25	<u>1021.9</u>	<u>14.6</u>	9.7	<u>12.1</u>	3.3	14.0	15.3	200	11	7.6	16	TR	5.7	Fine bec cloudy then fair. mist evening.	
Thu 26	<u>1019.6</u>	<u>15.1</u>	11.2	<u>13.1</u>	5.9	14.2	15.1	170	<u>02</u>	8.4	21	nil	nil	Cloudy haze slt rain or drzl, fine late pm.	
Fri 27	<u>1005.5</u>	17.0	14.0	15.5	10.7	14.3	15.0	160	13	11.9	25	5.2	7.2	Fine mist & dew, fair tempo haze.	
Sat 28	<u>998.2</u>	16.7	10.1	13.4	8.6	14.4	15.0	230	<u>30</u>	<u>27.7</u>	<u>53</u>	1.5	5.2	Rain temp hvy bec fair, hvy shwrs. Gale.	
Sun 29	<u>1010.8</u>	15.9	11.6	13.7	9.5	<u>13.3</u>	14.9	250	24	23.6	41	1.2	nil	Fair slt shwrs, cloudy tempo rain or drzl.	
Mon 30	<u>1018.8</u>	16.3	13.5	14.9	12.2	14.2	14.9	280	12	13.3	35	7.0	4.9	Rain or drzl, bec fair tempo cloudy rain evng fog	
Tue 31	<u>1018.8</u>	16.0	12.0	14.0	12.0	14.8	<u>14.8</u>	270	16	12.5	30	0.2	0.8	Rain or drzl, tempo hvy, mainly cloudy.	
Mean	1018.9	16.5	12.0	14.2	8.5	14.8	15.7	W	12.0	11.9	Sum	42.1	108.3	TOTALS FOR YEAR TO DATE	
Period Average	1017.0	14.7	10.5	12.6	8.1	13.2	14.2	SE	12.3	11.9	Period Av.	81.0	119.2	Rain 364.2 mm	Sun 1987.3 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Rain days 117		Sunless days 29	
	15	10	0	1	0	0	0	0	2	1	4	Extreme values are underlined			

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

NOVEMBER 1980

DATE	BAROMETER		TEMPERATURE (°C)					WIND				RAIN	SUN	WEATHER	
	mb at msl		Air			Grass	Soil (cm)		Dir'n	Speed (knots)					
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
Wed 1	1017.2	14.0	11.8	12.9	8.7	<u>14.4</u>	<u>14.9</u>	190	08	9.0	24	5.1	0.6	Cloudy slt rain am, Hvy rain earlt pm. Fair.	
Thu 2	1004.5	13.9	8.5	11.2	9.3	13.8	14.8	240	14	17.1	37	10.1	nil	Cloudy, Hvy shwr mid am, rain, hail pm.	
Fri 3	1009.8	13.7	8.2	10.9	4.0	12.7	14.7	280	13	13.0	29	3.9	5.5	Mainly fair. tempo shwrs.	
Sat 4	1002.5	13.0	6.5	9.7	7.0	12.4	14.6	280	23	20.0	42	11.4	2.4	Fair bec cloudy, Hvy rain am, shwrs pm Hail.	
Sun 5	997.3	11.0	5.6	8.3	3.3	11.5	14.4	310	18	18.3	37	1.8	3.3	Rain hail shwrs Istorm early, hvy rain shwrs.	
Mon 6	1009.6	11.4	6.6	9.0	2.4	11.1	14.1	310	10	8.7	26	2.5	5.3	Fair or fine, shwrs pm. Rain late pm.	
Tue 7	1007.7	13.5	9.4	11.5	7.3	11.3	13.8	260	10	8.8	23	6.7	0.3	Rain & drzl, fog patch am Fumel cloud slt shwr pm.	
Wed 8	<u>996.4</u>	14.0	5.7	9.9	8.5	12.0	13.7	240	<u>35</u>	<u>23.5</u>	<u>53</u>	2.7	3.9	Hvy rain & drzl shwrs gale late am, Hail evng.	
Thu 9	1018.9	12.3	7.3	9.8	2.7	11.2	13.6	240	13	18.3	39	<u>14.7</u>	0.6	Mainly cloudy, slt shwrs, Hvy rain late pm.	
Fri 10	1012.3	14.4	11.5	12.9	10.1	11.7	13.4	230	23	21.2	37	0.2	0.1	Hvy rain then cloudy, rain and drzl.	
Sat 11	1013.8	13.7	<u>12.2</u>	12.9	10.2	12.1	13.3	170	16	14.5	32	nil	5.8	Cloudy bec fair. Tempo haze.	
Sun 12	1017.7	14.7	<u>11.9</u>	13.3	9.4	12.3	13.3	140	12	10.9	23	nil	5.7	Fair or fine, haze and dew evng.	
Mon 13	1026.4	<u>16.0</u>	11.7	<u>13.9</u>	7.8	12.3	13.3	120	07	7.7	23	nil	<u>8.2</u>	Fine, haze and dew early. Mist evng.	
Tue 14	<u>1027.5</u>	13.8	10.7	12.3	5.2	12.3	13.4	060	12	12.0	23	nil	8.0	Fair, tempo cloudy early am. Mist then haze.	
Wed 15	1023.0	11.7	9.2	10.5	5.7	11.8	13.3	080	20	19.4	34	nil	7.7	Cloudy bec fair or fine. Haze.	
Thu 16	1015.5	9.6	6.5	8.1	3.5	11.0	13.2	100	16	17.2	32	nil	7.5	Fine dew early. Haze evng.	
Fri 17	1007.8	12.0	6.3	9.1	3.5	10.2	13.0	140	14	11.9	22	TR	0.6	Fine bec cloudy. Haze.	
Sat 18	1003.8	14.0	11.1	12.5	8.8	11.0	12.8	120	14	14.2	26	0.1	3.6	Cloudy with haze. Fair around midday.	
Sun 19	1005.4	13.7	11.9	12.8	9.7	11.4	12.7	130	16	14.3	29	TR	nil	Fine with haze, bec cloudy, slt rain.	
Mon 20	1006.7	14.2	11.9	13.1	<u>10.9</u>	11.7	12.7	120	10	10.9	25	2.4	0.2	Cloudy slt rain am, rain evng.	
Tue 21	1006.6	14.4	11.0	12.7	<u>7.5</u>	11.8	12.6	110	<u>06</u>	9.3	26	1.7	1.3	Cloudy bec fine then cloudy. Mist evng.	
Wed 22	1010.4	12.7	8.7	10.7	9.5	11.9	12.7	050	24	20.1	38	TR	nil	Hvy rain then cloudy with mist, Drzl am, Fair.	
Thu 23	1017.8	9.0	7.6	8.3	4.5	10.5	12.6	050	16	15.5	31	TR	1.1	Fine bec fair to cloudy. Slt shwr am.	
Fri 24	1011.2	8.2	6.2	7.2	4.0	10.1	12.5	030	10	8.3	19	nil	3.2	Cloudy, temp fair, fine late pm.	
Sat 25	1018.1	8.3	4.8	6.5	1.6	9.6	12.3	100	09	13.7	28	nil	5.4	Fine bec fair to cloudy. Fine again, dry air.	
Sun 26	1023.6	<u>6.6</u>	<u>2.2</u>	<u>4.4</u>	<u>-2.2</u>	8.3	12.3	100	14	12.6	25	nil	<u>8.2</u>	Fine all day. Dry air.	
Mon 27	1020.9	7.9	4.5	6.2	-1.5	7.5	11.9	090	<u>06</u>	<u>6.8</u>	14	nil	2.8	Fine bec fair then cloudy, fine late pm.	
Tue 28	1021.6	7.9	4.8	6.3	0.2	7.8	11.5	090	14	14.3	32	nil	7.4	Fine dew early, Fair evng.	
Wed 29	1024.5	8.1	4.5	6.3	0.6	7.6	11.2	090	18	14.3	27	nil	7.7	Fine bec fair pm.	
Thu 30	1026.6	7.5	2.9	5.2	-1.6	<u>7.1</u>	<u>11.0</u>	100	12	12.8	23	nil	6.3	Fine with haze bec fair.	
31															
Mean	1013.5	11.8	8.1	9.9	5.4	11.0	13.1	E	14.4	14.0	Sum	63.3	112.7	TOTALS FOR YEAR TO DATE	
Period Average	1015.4	11.1	7.4	9.3	5.2	9.9	11.5	W	13.9	13.9	Period Av.	107.1	71.2	Rain 427.5 mm	Sun 2100.0 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun			Wet days 96	Sunless days 32
	12	11	0	4	0	3	1	1	1	1	3	Extreme values are underlined			

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

DECEMBER 1989

DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at. msl	Air			Grass	Soil (cm)		Dir'n	Speed (knots)						
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max	mm	hrs		
Fri 1	1033.2	7.7	4.0	5.9	-0.5	6.8	<u>10.8</u>	080	07	9.0	17	nil	5.7	Fine haze, dew early and late.	
Sat 2	<u>1036.7</u>	10.1	5.0	7.5	-1.5	6.8	10.6	080	12	9.5	20	nil	5.4	Fine haze bec fair, dew early, cloudy evng.	
Sun 3	1034.2	9.3	2.6	5.9	<u>-3.0</u>	7.2	10.4	100	<u>07</u>	<u>6.5</u>	15	nil	7.2	Fine dew, hoar frost, haze, fair pm.	
Mon 4	1030.5	9.7	5.6	7.7	0.4	7.2	10.3	080	09	14.7	32	nil	6.5	Fine haze, fair to cloudy, fair fine evng.	
Tue 5	1029.7	9.7	5.3	7.5	1.6	7.1	10.1	090	19	15.1	33	TR	6.0	Fine haze fair cloud evng slt rain.	
Wed 6	1025.2	8.2	4.2	6.2	1.7	7.5	10.0	100	15	16.0	29	nil	7.2	Fair to cloudy bec fine, fair late pm.	
Thu 7	1023.6	8.5	6.3	7.4	2.8	7.2	9.9	090	12	12.1	26	nil	nil	Fair bec cloudy.	
Fri 8	1019.1	8.5	6.1	7.3	3.0	7.5	9.9	090	16	18.7	37	nil	4.2	Cloudy bec fair late am.	
Sat 9	1018.6	8.4	5.0	6.7	2.4	7.2	9.8	100	19	16.5	33	nil	<u>7.3</u>	Fair to cloudy bec fine.	
Sun 10	1020.9	6.9	4.1	5.5	2.0	7.0	9.7	110	08	11.0	21	nil	6.3	Fair Tempo haze, fine pm.	
Mon 11	1014.1	5.6	<u>0.3</u>	<u>2.9</u>	-2.0	<u>6.3</u>	9.6	130	11	13.0	32	7.5	nil	Fine bec cloudy, haze, rain evng.	
Tue 12	1002.9	12.0	5.4	8.7	1.8	6.7	9.5	280	15	13.1	28	8.9	4.9	Cloudy bec fair, shwr midday.	
Wed 13	987.5	12.5	7.0	9.7	4.5	7.6	<u>9.3</u>	230	22	21.4	43	17.1	1.0	Hvy rain early, cloudy, hvy shwr, hvy rain evng.	
Thu 14	985.0	12.8	10.2	11.5	9.3	8.9	<u>9.3</u>	200	24	23.9	47	0.3	1.8	Rain tempo haze fair to cloudy.	
Fri 15	989.0	11.1	9.8	10.5	8.8	9.2	9.5	230	11	14.0	45	13.1	0.1	Fair bec cloudy hvy rain evng.	
Sat 16	978.6	<u>14.2</u>	9.5	11.9	9.2	9.7	9.7	180	17	23.2	48	0.7	2.1	Hvy rain early, cloudy tempo fair.	
Sun 17	<u>972.7</u>	12.5	9.3	10.9	9.7	9.7	9.7	210	<u>33</u>	<u>26.5</u>	<u>56</u>	5.8	1.1	Shwrs gale am Tempo fair pm.	
Mon 18	982.5	12.1	7.4	9.7	7.9	9.5	9.9	130	14	17.1	43	8.0	0.8	Cloudy tempo rain.	
Tue 19	1001.1	9.1	5.7	7.4	4.1	9.1	10.0	300	16	17.3	49	<u>20.1</u>	1.9	Tstorm early hvy rain, hail squall hvy rain evng.	
Wed 20	995.7	13.2	8.5	10.9	7.0	9.3	10.0	240	25	20.3	51	3.4	nil	Hvy rain fog early tempo rain gale evng.	
Thu 21	998.5	13.5	<u>11.2</u>	<u>12.3</u>	<u>10.6</u>	<u>10.0</u>	9.9	220	28	20.6	45	6.6	0.6	Fair to cloudy, shwrs pm.	
Fri 22	1003.5	11.5	7.2	9.3	7.0	<u>10.0</u>	10.1	310	17	12.9	27	0.4	5.5	Hvy rain bec fair fine evng.	
Sat 23	1014.7	11.4	7.5	9.5	4.9	9.0	10.1	210	25	19.6	51	2.1	0.2	Fine bec cloudy slt rain Tstorm late am Cloudy.	
Sun 24	1008.7	12.5	9.0	10.7	7.4	9.3	10.1	170	24	22.9	47	9.6	nil	Fine bec cloudy Rain pm Tempo hvy rain.	
Xmas 25	1004.0	10.9	8.6	9.7	8.0	9.5	10.0	190	15	14.3	35	0.2	0.3	Cloudy slt rain or shwrs Fine evng.	
Box D26	1012.1	9.8	6.5	8.1	2.0	9.2	10.0	060	08	7.7	17	TR	0.1	Fair bec cloudy slt rain pm.	
Wed 27	1010.1	9.6	7.8	8.7	5.2	9.0	10.0	100	13	13.4	28	nil	nil	Cloudy haze pm.	
Thu 28	1016.5	9.0	5.5	7.3	4.5	8.9	10.0	090	15	14.4	25	nil	6.0	Cloudy bec fair or fine haze, cloudy evng.	
Fri 29	1017.4	5.8	2.1	3.9	2.8	8.2	9.9	110	12	10.7	20	nil	nil	Cloudy bec fog Tempo thick fog.	
Sat 30	1018.1	<u>4.3</u>	2.9	3.6	3.3	7.6	9.8	120	11	12.3	23	nil	nil	Fog bec mist Fog evng.	
Sun 31	1017.6	6.6	2.8	4.7	3.0	7.3	9.7	120	10	11.9	22	TR	0.1	Cloudy with mist fog patch early.	
Mean	1009.7	9.9	6.2	8.1	4.1	8.2	9.9	E	15.8	15.5	Sum	103.8	82.3	TOTALS FOR YEAR TO DATE	
Period Average	1015.4	9.4	5.7	7.6	3.9	7.8	9.4	SW	14.5	14.6	Period Av.	109.6	49.8	Rain 531.3 mm	Sun 2182.3 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 107		Sunless days 39	
	15	11	0	1	0	4	2	3	5	2	7	Extreme values are underlined			