



States of Guernsey

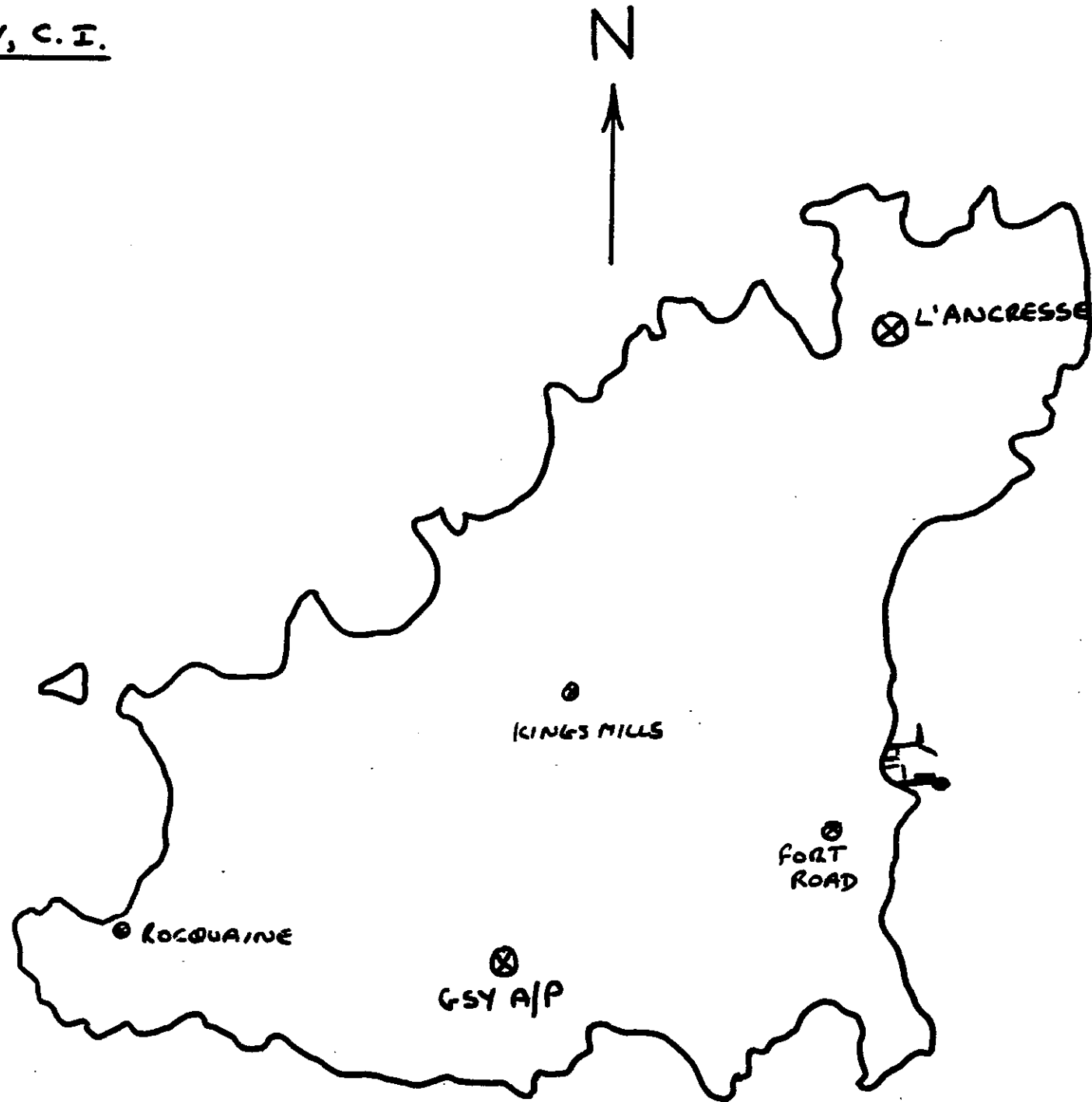
States Board of Administration

**Meteorological Office
Guernsey Airport**

CLIMATOLOGICAL REPORT

1987

GUERNSEY, C.I.



COMMENT ON THE WEATHER OF 1987

A bad year for Trees

Overall this year was better than 1986, with more sunshine, higher mean temperatures and less rain and wind. Despite this more damage was done by the weather during the year, most occurring on just two occasions.

The first resulted from very low temperatures on the 12th of January. The low temperatures combined with strong winds to produce considerable frost damage, even to fairly sturdy plants. Virtually all of Guernsey's palms appeared to be destroyed, although they have since shown signs of some rejuvenation. Burst pipes also damaged the interiors of several buildings.

The second took place early on the 16th of October. This time a violent storm was the culprit. Winds gusting in excess of a hurricane force for about three hours ripped at least 2000 trees out of the ground, demolished many greenhouses and dislodged numerous slates and a few chimneys. No serious injuries were reported locally, but the situation might have been considerably different had the storm occurred in the daytime.

This might seem to have been the third very poor year in a row, but there was more good weather this year than in the previous two. After a cold winter, we managed the sunniest spring for 11 years, including the best April weather recorded at the Airport.

The early summer was very disappointing, but the first two weeks of July were exceptionally sunny and August was generally an above average month.

September, despite being dull was warmer and drier than usual, with mainly light winds. October contained an extremely wet period, with 130.6 mm (5.2 ins) between the 6th and 16th. Apart from the storm it was not a particularly windy month. More heavy rain on the 8th, 11th and 12th of November produced flooding, but total rainfall was slightly lower than normal.

December began with cold weather, but ended with two very mild weeks, including a sunny Christmas holiday.

JANUARY

The month began very mild, but wet as a depression moved slowly north-east into Scotland, with its fronts travelling rapidly east across the rest of Britain. The weather became showery during the evening of the 1st, but stayed quite mild.

On the 2nd, pressure rose quickly as an anticyclone moved into western Britain and it turned colder late in the day, with the passage of a front from the north.

Milder conditions returned on the 4th, when a new set of fronts crossed the British Isles and it continued mild for the next 36 hours, but became rather windy with showers.

The 6th saw a low tracking down the east coast of England, filling in the process whilst a high edged in from the west to be centred over the United

Kingdom the next day before drifting away south-east to allow a battle to begin between air from the Atlantic and air from Siberia.

The Atlantic air won the first sortie as a front came in bringing rain on the 9th, then dense cold air reached eastern England early on the 10th, producing snow showers. The first snow showers arrived here on the morning of the 11th, forcing the temperature down below freezing point. More snow occurred during the rest of the day and by the evening we had a slight accumulation. Showers then died out overnight. Alderney, however, continued to have showers with quite a build-up developing by the following morning.

Our temperature continued to fall through the night and by dawn on the 12th was already at its lowest since 1963. During daylight hours, despite plenty of sunshine, the temperature fell further, with the value at midday an extremely cold -7.1 degrees C (19.2 degrees F), which was combined with strong to gale force winds. These unusually low temperatures caused many frozen water pipes and considerable damage to some unprotected plants, as well as producing the phenomenon known as Arctic Sea Smoke which, as the name implies, normally occurs in Arctic waters when very cold dry air passes over relatively warm seas.

Early the next morning the first heavy snowfall started, bringing much disruption to road traffic. Snow showers continued during the day, only slight for the most part, but in the evening another burst of heavy snow brought a rapid increase in depth.

After a dry night, yet more snow came along on the morning of the 14th and with temperatures still well below freezing, it added to the snow already lying. In the evening slightly less cold air arrived from the north-east, raising the temperature above freezing for the first time in 81 hours.

A couple of days with north-east winds kept temperatures just above zero, however, it stayed dull. Early on the 17th drizzle began to fall and with it beginning to freeze again, ice developed on the surface of lying snow. Another prolonged spell of sub-zero temperatures followed, with no sun around, but winds were generally light.

By the 21st it had become less cold again, as mild air fed around an anticyclone centred over England. Our winds were still coming off a cold Continent, so for several days the Channel Islands were amongst the chilliest parts of the British Isles.

High pressure dominated the general situation until the 26th, therefore it continued dry, but a large amount of cloud was trapped near ground level keeping it dull as well.

Pressure fell steadily on the 26th as the high declined and fronts pushed up into the Bay of Biscay. The air over the United Kingdom had turned colder again, behind a front moving down from the Arctic, so that the front to the south was brought to a halt over southern Brittany. It got close enough early on the 28th to give a little rain and snow, before retreating southwards. Much drier air was then brought into southern Britain helping the cloud to disperse.

The 30th was a very clear day, with the total of 8.8 hours of sunshine being a new record for one January day. The month ended with another sunny day and it felt quite pleasant in the light winds, although temperatures were still well below normal.

FEBRUARY

The clear but cold weather of the end of January was replaced by cloudy, wet conditions on the 1st, as Atlantic fronts pushed up from the south-west, introducing milder air as well.

The arrival of the mild air resulted in the formation of fog, which became thick at times especially overhills. Until the 9th we continued to have mainly dull weather with fog at times, whilst most of Britain saw a more changeable situation, with windier weather and more rain but interspersed with sunshine.

Much fresher conditions arrived early on the 10th, as a deepening low moved north-east across the United Kingdom, forcing a cold front through us. For the next three days the British Isles were covered by a slack area of low pressure, which gave prolonged rain in places. We, on the other hand, had sunny spells, light winds and temperatures slightly above normal.

On the 13th a small low edged into the mouth of the Channel, then moved slowly along it, giving a prolonged period of rain. The low subsequently drifted off into France, allowing a colder northerly flow to move down behind it.

A period of cold weather ensued, with a north to north-east airstream blowing across south-east England, around an anticyclone centred to the north-west of Scotland. Snow showers affected us at times and early on the 17th an active trough gave about three hours of snow, which lay thickly enough to cause traffic problems. Further snow showers occurred later in the day and also on the 18th, but they caused fewer difficulties and in between the showers we had good sunny spells.

By the 19th the centre of high pressure had drifted south, to a position off western Ireland. This permitted a warm front to move through Scotland, but it then came to a halt, lying from north-east England to southern Wales. This front remained almost stationary for a couple of days, keeping southern England and the Channel in a cold north-east flow.

The high then edged back northwards as a deepening low moved into Scandinavia, with its cold front travelling down the North Sea. The front crossed the area on the 23rd, giving cloud but no rain, whilst pressure built over eastern Britain. High pressure then transferred to central Europe, feeding us dry south-east winds, which permitted a sunny day on the 24th.

Fronts then pushed in from the south-west bringing along rain and also a return to the mild, foggy conditions of the first 10 days.

MARCH

On the 1st most of the British Isles were covered by a mild south-westerly airstream; this fed us very moist air, which gave extensive hill fog. After the passage of a cold front early on the 2nd, the weather became much brighter with good sunny periods.

Cold conditions then came along as a north-east airflow pushed in briefly from the Continent. After a weak occlusion had gone through on the 4th, winds returned to the west.

A transient ridge produced a dry and fairly sunny day, but this was followed in turn by fronts coming in from the south-west. Once a passing wave depression

had given some heavy rain and thick fog on the afternoon of the 7th, a large anticyclone started to extend its influence towards the United Kingdom from Scandinavia.

A decaying front made the weather cloudy for a couple of days, then much drier air arrived to bring sunny weather. It began to turn colder as an easterly airflow persisted and by the early hours of the 13th light winds and clear skies helped to produce a marked ground frost, as well as an air frost in sheltered spots.

The next two nights also had moderate ground frosts, but on these occasions no air frosts were recorded. Cloud amounts were large at times, so there was not much sunshine.

The 15th saw the passage of a cold front and the subsequent change to clearer conditions. The weather did, however, start to become less settled.

During the 16th a warm front crossed the British Isles, with a broad warm sector over all areas for a while; then a deepening low moved into the North Sea, pushing a cold front down across the United Kingdom to give us our first appreciable rain for ten days.

For the rest of the month after this the weather was changeable, with fronts frequently crossing Britain. Early on the 20th a trough moving up the Channel resulted in our wettest day of the month, whereas parts of Brittany and Jersey had virtually nothing.

These unsettled conditions coincided with a generally south-westerly airstream, so it became mild, but with several periods of heavy rain, although in between there were good sunny periods. It also became windy, especially so on the 27th, when a very deep low moving north-east across the United Kingdom gave widespread gales, which caused considerable structural damage. We, on the other hand, escaped relatively lightly from what was our first full gale of the year.

Pressure rose quickly during the next couple of days, but then started to fall again as a depression and fronts pushed into western Britain.

APRIL

Low pressure dominated the weather for the first nine days of the month, thereafter pressure was well above normal, giving dry and sunny conditions.

On the 1st a small low moved north-east through Wales and England, with its cold front making slow progress east, resulting in a dull wet day. During the following 24 hours a new low developed over Ireland, before drifting south and by midnight on the 2nd, its central pressure was down to 976 mb, having given a dull and very cool day.

Initially the depression wandered away south-west still keeping the weather mainly cloudy with more rain, but temperatures rose to near or slightly above normal values, due to the persistence of a southerly airflow.

During the night of the 6th/7th a wave depression moving north-east over France gave us the heaviest rain of the month.

Gradually the main low drifted northwards, filling slowly to allow a general rise of pressure to take place. The passage of a ridge on the 10th was followed by an occluding front which produced a couple of hours of rain.

By the morning of the 12th a strong ridge had extended across Britain; there was though a minor hiccup the next day as a weak warm front meandered east through the ridge, giving a very brief spell of rain, but plenty of thick hill and coast fog.

The 14th was a much better day, with the high firmly in control and it became warm for the first time this year. The following two days were similar although sea fog encroached onshore at times, producing the unusual occurrence of the Airport basking in sunshine whilst many beaches were foggy.

It became very warm on Good Friday, with a gentle airflow coming up from North Africa. A veer of the flow brought along cloudier conditions for the next two days, although it stayed rather warm.

A new anticyclone moved in from the south-west on Easter Monday to make things sunny again, although a brisk westerly wind kept it rather cool. This high maintained its influence over us for three more days, during which time the sky was virtually cloudfree and temperatures picked up again.

The 24th saw the movement of a thundery trough northwards across the Bay of Biscay. This had a large amount of dense high cloud ahead of it, making sunshine weak, but nonetheless it was very warm. We received only a small amount of rain from this trough before the pressure rose again to keep the dry, sunny weather going and helping to raise the temperature to its highest value so far.

The heaviest rain for three weeks occurred early on the 30th, as a potentially thundery trough passed through the Channel Isles. The rest of the day was mainly overcast with hill fog and occasional drizzle.

MAY

The slow passage of a cold front across the Channel on the 1st, meant that we had a cloudy start to the month with hill fog patches.

Pressure rose rapidly once the front had got out of the way, but it was initially very cool with air coming to us from the Arctic, although sunny and dry. The centre of high pressure transferred eastwards, to be over the United Kingdom by the 6th; it continued its slow progression during the next three days, declining at the same time. Before disappearing totally it helped to make Liberation Day the warmest and sunniest on record.

Much cooler weather arrived the next day as a changeable north-west airstream set in. This was maintained by a block of high pressure in the middle of the Atlantic. The weather stayed cool, but still fairly sunny, with only brief periods of rain and without the seasonal fogs.

A change began to take place on the 19th as the anticyclone drifted further north bringing a gradual veer of the airflow. Generally cool weather continued, especially so on the 22nd when the temperature in the early afternoon was a meagre 7.8 degrees C (46 degrees F).

Over the Bank Holiday weekend the flow veered further, making it less cool, but the 24th saw some rain after a bright start. The Spring Bank Holiday turned out to be mainly sunny and reasonably warm. It was warmer still the next day, although thunderstorms moved up from the south in the afternoon to make this the wettest day of the month.

The last five days of the month had temperatures near normal, but it was rather cloudy with rain and fog patches.

JUNE

The 1st was a mainly cloudy and rather cool day, despite the presence of an anticyclone nearby and this set the tone for most of the month. As the anticyclone slipped south-east and declined, fronts moved north-east across the British Isles, bringing us some rain and fog patches.

For the next two weeks there was low pressure from Scandinavia to Britain. Initially, the airflow across Southern England and the Channel was south-westerly, with fronts affecting us from time to time, giving periods of rain and daytime temperatures below normal, but with reasonably mild nights.

The change of airflow to the north-west on the 7th brought lower temperatures generally, still with a large amount of cloud and periods of rain.

A slight rise of pressure took place on the 11th, bringing fine weather, with plenty of sunshine for four days, but it stayed cool; early on the 14th the air temperature fell to 5.8 degrees C (42.3 degrees F) and the grass minimum to -3.0 degrees C (26.6 degrees F), a new record.

A small depression moving east over Brittany gave showers and a thunderstorm on the 15th. After this pressure rose again as a ridge pushed into the Bay of Biscay, but this was shortlived, with a deepening depression crossing Southern Britain on the 18th and 19th giving a prolonged period of rain and fog.

The 20th and 21st were fairly sunny days, with temperatures only slightly below normal. A very moist westerly airstream then set in, creating almost a week of problems with fog, more particularly around the Airport.

On the night of the 26th/27th, a warm front crossed the area, bringing extremely moist air from the tropics, which resulted in fog all day over the higher parishes, ensuring that only two flights took off on the 27th. Sheltered areas, however, were somewhat brighter, although cloudy. During the 28th the wind backed to allow drier conditions and it became warm for the first time in the month.

The next day was very warm and sticky, but this was replaced by much fresher weather to end the month.

JULY

High pressure dominated the weather charts throughout the first half of July, at last bringing the sort of Summer conditions for which we had waited so long.

During that period, there was in excess of 12 hours of sunshine on every day except the 9th, and indeed the 10th provided 15.4 hours - making it the sunniest July day ever recorded at the Airport Meteorological Office, and the sunniest day of any month since June 1973.

On six of the first fourteen days of the month, the air temperature exceeded 21 degrees C (70 degrees F), and peaked at 24.6 degrees C on the 6th - making this the warmest July day for two years, and the second warmest day of any month during the last two years (exceeded only by 25.8 degrees C on 29th June 1987).

Also significant during this period was the declaration of an 'Absolute Drought' on the 12th, this being when no significant rainfall is recorded for a period of 15 consecutive days; this situation was shortlived however, as 0.6 mm fell on the night of the 13th/14th.

This was to herald a dramatic change in weather conditions, which rendered the latter half of the month a marked contrast from the initial two weeks.

The ridge of high pressure rapidly declined, allowing both Atlantic fronts and thundery low pressure to converge on the Channel Island area. Heavy and prolonged outbreaks of rain on the 15th resulted in a total of 10.6 mm (almost half an inch), making it the wettest day since 6th April this year.

Complex low pressure became the dominant feature over the U.K. during the next few days, causing the British Open Golf Tournament to be played in the most atrocious conditions! The Channel Islands did not escape the exceptionally heavy rainfall during this period and the afore-mentioned wettest day on the 15th, was quickly succeeded by the 17th with 16.5 mm and by the 18th with 21.5 mm (making the latter the wettest July day since 12th July 1982, and the wettest day of any month since 15th September last year.

A further couple of rather damp and dismal days ensued, as the offending low pressure proved reluctant to move away; it eventually started to do so on the 21st, helped on its way by a ridge of high pressure pushing in towards the English Channel.

Unfortunately, the ridge was unable to maintain its eastward progress over the next few days, as the depression regained strength and entrenched itself over the low countries. As a result, the Channel Island area was affected by the dull, damp and quite blustery north-westerly airflow which was forced down between these two duelling systems, and thereby had to endure low cloud, mist, fog, drizzle and rain throughout almost the whole of the week!

Things improved temporarily on the 29th when an Atlantic cold front passed through our area, bringing about one or two fairer spells. This was not to last more than a day, however, and the last day of the month saw a return to dull and unsettled conditions.

AUGUST

The weather for the first three days was changeable, with a ridge of high pressure from the Azores to the Bay of Biscay and fronts crossing Ireland and England. The 1st was mainly sunny, after the clearance of a front, but drizzle reappeared later as the front returned and made the next day overcast with fog patches. On the 3rd there was drizzle and fog at first, but the afternoon was sunny.

Pressure then rose as an anticyclone moved into Ireland. For the following six days there was high pressure to the west or northwest of the British Isles and low pressure over Scandinavia. This gave a rather cool northwest airflow; although it was dry and sunny for a while, weak fronts moving down the western half of Britain gave us cloud at times. More active fronts affected northern and eastern Britain giving them cool and dull weather, with periods of rain.

By the early hours of the 10th a belt of high pressure covered the United Kingdom, resulting in clear skies and light winds to produce the coldest night of the month. After a sunny day fronts moved in from the west as the high declined. We then suffered three mainly cloudy days, with rain or drizzle at

times and fog over high ground. Temperatures did though begin to rise.

Conditions improved considerably on the 14th with a developing high moving into the Channel from the southwest. A warm and sunny weekend ensued, although a small thundery low gave a little rain early on the 17th, leaving a coating of Saharan dust, when it evaporated.

A couple of slightly cooler days were followed by the warmest day of the year, on the 20th, with air coming to us from North Africa. The next day though was very humid with fog being a problem and early the following morning there was a thunder storm, accompanied by some fairly large hailstones.

The passage of a cold front on the 22nd, marked a change to rather cool weather again and also the domination of the general situation by low pressure stretching from Spain, across France to southern Scandinavia. Eastern and southeast England experienced nearly a week of cool, dull and wet weather. We fared somewhat better, with only a small amount of rain and sunny spells, however the northerly airflow kept temperatures down.

Pressure began to rise on the 26th and it continued to do so for almost forty-eight hours as a high travelled toward the Channel from the Atlantic. A fairly sunny Bank Holiday weekend followed but a fresh east to northeast breeze sprung up on the 30th and 31st to stop the temperature from rising more than a few degrees above normal.

SEPTEMBER

After the passage of a small thundery depression early on the 1st, we were left with warm, but humid air. Fog formed in the evening and hill fog patches persisted for a large part of the next two days, before a cold front moved through to allow in clearer air.

A minor ridge made the 4th mainly sunny, then overnight an occluding front went through giving a period of rain, followed by another sunny, but rather windy day.

Moist air returned on the 6th, behind a warm front, as a wave disturbance moved rapidly east across Wales and England. Another small ripple ensured that the 7th was also dull with periods of rain. The front then moved away to allow a couple of fair days.

A renewed push of warm, moist air then took place, with a deep low travelling north northeast to the west of Ireland. This brought fog and rain, as well as strong winds, even so temperature were above normal. The wind caused problems for the powerboat races, whilst rain made things very uncomfortable for competitors in the Island Games.

From the 12th to the 19th there was a frontal zone not very far from the Channel. This marked the boundary between very hot conditions affecting much of France and the Mediterranean and rather cool weather over northern Britain and Scandinavia. For most of this period we had a large amount of cloud around, with fog patches over high ground. When the front moved north into southern England we benefitted to some extent from the warm weather further south.

The front finally moved away properly on the 20th, but still leaving us in a moist south-west airstream, to give another couple of dull muggy days. A cold front then pushed through on the 22nd, as a deep low became almost stationary in the mid-Atlantic bringing in much fresher weather.

The low drifted slowly north-east during the following couple of days, with a colder airflow gradually being advected around its southern flank. Whilst this was happening an anticyclone was developing over the Atlantic. This edged slowly towards the British Isles, maintaining the colder conditions, with a reasonable amount of sunshine at first. A layer of cloud became a problem on the 28th and 29th, before drier air arrived from the continent to dissolve the cloud.

OCTOBER

On the 1st pressure was high over southern Scandinavia and low to the west of Biscay, with a gentle south-east airflow across southern Britain and the Channel. This gave us a pleasant start to the month, but although the relative positions of the high and low did not change much during the next three days, fronts moved up from the south to produce mainly dull conditions with periods of rain. The continuing south-east winds managed to keep temperatures above normal.

The low disappeared on the 5th as a changeable spell of weather set in. The 6th was reasonably sunny, but much cooler than previously. Very active fronts, moving north-east across Britain the next day, gave frequent bursts of heavy rain, accompanied by strong winds, resulting in the wettest October day on record. After a brief respite we received another soaking on the night of the 9th/10th. Over the next four days there were more periods of rain, but with sunshine in between.

On the 15th a complex depression moved into south-west Biscay producing yet more rain. Late in the day the depression turned left onto a north-north-east track and deepened further, aided by the combination of very warm air on its south-east flank and cold air to the west. As it crossed the Channel in the early hours of the 16th, it produced exceptionally violent storms in the south-east quadrant. The highest gust record at the Airport was 81 knots actually 2 knots below the record set in December 1979. The St. Peter Port Signal Station reported a gust of 96 knots (110 mph) with others in excess of 80 knots.

A considerable amount of damage was done. At least 2000 trees were blown down, probably as a result of softened ground from the recent heavy rains as well as the storm. Many greenhouses were demolished and numerous slates and tiles dislodged. There is some consolation that it was not raining during the height of the storm.

Not only was it extremely windy, but the pressure was the lowest for October, dipping below 960 mb at one stage. From this trough, pressure rose exceedingly fast as the low steamed away at about 60 mph, allowing winds to settle down quickly. The lighter winds helped the clearing up operation, then on the 17th a new low approached south-west Ireland, bringing renewed strong winds, although nothing compared with previous events.

For several days we were in a rather cloudy southerly airflow, with a waving front affecting western Britain trying to edge east. It managed to do so late on the 20th, which allowed pressure to rise, bringing along much quieter weather with good sunny spells. The relatively warm seas and rather cool air resulted in a build up of cloud in the Channel. This produced a thunderstorm in Alderney early on the 23rd, whilst a heavy hail shower occurred over the higher parts of Guernsey. The following night a prolonged display of lightning took place, but it stayed dry, with no wind to blow the cloud in our direction.

Drier air from France gave a day of unbroken sunshine on the 25th, but cloud appeared overnight as fronts edged north over western France and east over western Britain. After two dull days the sun returned on the 28th, but its stay was short-lived as further fronts started to come in from the south-west.

NOVEMBER

For the first week our weather was dominated by high pressure. On the 1st an anticyclone moved east from the Atlantic to southern England, giving us a rather cloudy but mild day.

The following five days were dry and mainly sunny, in contrast to large areas of England which had fog or low cloud. On the 7th low cloud, which had formed the previous night over France, drifted in to give a dull and cold day with fog patches.

During the 8th a developing depression edged slowly south-east from Ireland, to affect us late in the day producing periods of heavy rain. The weather then became unsettled and on the 11th the frontal system, from a deep low north-west of Ireland, crossed the area. In the evening there were bursts of very heavy rain, L'Ancrese recorded 44.3 mm (1.74 ins) between 6.00 p.m. and 10.0. p.m., causing flooding in low lying parts of the Island; debris left over from the October storm no doubt contributed by blocking drains. The next day there were strong to gale force winds and hefty showers, which added to the flooding.

After four more days of changeable weather, with a mixture of rain and sun, pressure rose as a developing anticyclone drifted north-east from Spain to France. This introduced a mild, but cloudy, airstream to the Channel for a couple of days. Late on the 19th a cold front moved down from the north-west, bringing a drop in temperature of 3 C in an hour. Pressure remained high behind the front, virtually killing off any showers, although it stayed cloudy.

Pressure began to fall on the 21st as the main high centre retreated into the Atlantic, whilst low pressure extended down the North Sea. By the 23rd the change was more or less complete, with low pressure over the Mediterranean and southern Europe and a strong anticyclone in the mid Atlantic, feeding cold northerly winds down across Britain. The low extended its influence north-east during the following couple of days, keeping a cloudy and cold north to north-east airflow across the south-east half of the British Isles. We tended to be too far away from the low to receive much rain.

By the 27th, the area of low pressure had filled somewhat and drifted east to allow a ridge in from the west. This lay over us the following night and throughout the 28th, to give us the only ground frost of the month. To end the month we had a mainly sunny day, although it was cold with light south-east winds.

DECEMBER

On the 1st an intense slow moving anticyclone was centred to the northeast of Scotland, with a strengthening northeast airflow developing across southern England and the Channel as pressure fell over Spain.

During the next couple of days the anticyclone drifted eastwards and declined, whilst low pressure and fronts extended northwards in Biscay maintaining a

strong, cold and dull easterly flow.

On the 4th, milder air reached us from the south, but with periods of rain. For the following day or so we were affected by more fronts, which moved north across the Channel before coming to a halt over the Midlands, as they came up against cold air further north. We had more rain with fog patches, but it remained fairly mild.

The fronts were pushed away south on the 7th as cold air swept down from Scandinavia. The following three days were dry and very sunny, but cold with a strong east wind blowing. The next two days were reasonably sunny, although still cold, however, milder air was trying to cross the Bay of Biscay.

It was the 15th before the change to mild conditions took place. This was accompanied by rain, drizzle and thick fog. After this a mild southwest airstream was maintained, but hill fog continued to be a problem, although there was not much rainfall as pressure started to rise, with the development of an anticyclone over Spain and Biscay.

High pressure was the dominant feature for the rest of the month. For most of the period this kept conditions mild with winds generally between southwest and south. On the 23rd, however, southeast winds brought in colder air for a time.

The Christmas period was mild, mainly dry and quite sunny, with nearly 15 hours of sunshine between the 25th and 28th. The 28th turned out to be very mild with L'Ancrese reaching 15 degrees C. The last three days had the first appreciable rain for two weeks, whilst continuing the mild theme.

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

WEATHER REPORT - 1987

MONTH	MEAN AIR TEMPERATURE		RAINFALL		SUNSHINE	
	1987 °C	DIFFERENCE FROM AVERAGE	1987 mm	PERCENTAGE OF AVERAGE	1987 hr	PERCENTAGE OF AVERAGE
JAN	2.5	- 3.6	34.0	35.5	49.1	91.3
FEB	5.4	- 0.4	68.8	82.2	61.7	76.6
MAR	6.0	- 1.0	92.2	142.9	138.2	102.7
APR	10.5	+ 2.0	58.7	118.6	220.6	120.0
MAY	10.7	- 0.6	22.9	45.6	262.1	112.6
JUN	12.8	- 1.1	50.3	112.8	164.3	67.0
JUL	16.1	+ 0.5	65.1	133.3	244.6	98.4
AUG	16.3	+ 0.3	22.4	37.7	240.3	107.1
SEP	15.5	+ 0.6	48.9	68.5	133.6	78.9
OCT	12.3	- 0.3	161.5	199.4	110.3	92.3
NOV	9.0	- 0.3	101.3	94.6	79.1	113.8
DEC	7.6	0.0	57.1	52.1	53.3	106.0
YEAR	10.4	- 0.3	783.2	91.2	1757.4	97.0

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

RAINFALL

MONTH	RAINFALL (Millimetres)						WETTEST DAY		RAIN DAYS (≥0.2)		WET DAYS (≥1.0)	
	1987	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	1987	DATE	1987	AVERAGE 1951-80	1987	AVERAGE 1951-80
JAN	34.0	95.9	178.2	1965	17.3	1953	9.2	1	14	19.7	6	15.3
FEB	68.8	83.7	182.8	1978	4.8	1965	18.6	1	20	16.3	13	12.8
MAR	92.2	64.5	160.2	1947	2.7	1961	19.5	20	17	15.3	13	11.2
APR	58.7	49.5	130.4	1966	2.9	1980	19.8	6	11	13.0	8	9.6
MAY	22.9	50.2	109.8	1967	13.4	1957	5.9	26	9	12.0	6	9.0
JUN	50.3	44.6	129.7	1986	0.6	1976	7.7	18	18	10.1	14	6.6
JUL	65.1	42.1	120.2	1960	6.6	1983	21.5	18	11	10.0	8	6.9
AUG	22.4	59.4	122.1	1951	3.8	1955	9.1	22	9	12.2	4	8.7
SEP	48.9	71.4	194.5	1952	7.3	1959	16.9	13	13	13.8	9	10.4
OCT	161.5	81.0	233.9	1960	3.4	1978	46.2*	7	22	15.0	19	11.3
NOV	101.3	107.1	192.5	1965	16.1	1978	33.6	11	15	19.0	9	15.1
DEC	57.1	109.6	227.2	1965	28.1	1953	10.9	5	15	19.7	13	15.8
YEAR	783.2	858.9	1317.0	1960	539.3	1953	46.2	7/10	174	176.0	122	132.7

* NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

SUNSHINE

MONTH	SUNSHINE (HOURS)						SUNNIEST DAY		PERCENTAGE OF POSSIBLE SUNSHINE		SUNLESS DAYS	
	1987	AVERAGE 1955-86	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	19 87	DATE	19 87	AVERAGE 1955 -86	1987	AVERAGE 1955 - 86
JAN	49.1	53.8	97.2	1959	26.0	1966	8.8*	30	18.2	20.0	15	11.4
FEB	61.7	80.5	140.9	1959	36.1	1976	9.3	24	21.0	27.2	10	7.6
MAR	138.2	134.6	206.1	1973	67.4	1964	10.2	28	37.6	36.6	3	5.1
APR	220.6	183.8	280.4	1984	122.2	1981	13.1	23, 27	54.0	45.0	2	2.8
MAY	262.1	232.8	308.6	1961	136.9	1981	14.0	9	55.4	49.2	0	1.9
JUN	164.3	245.1	355.3	1975	147.8	1977	13.9	13	34.1	50.9	4	2.3
JUL	244.6	248.5	335.9	1959	167.7	1972	15.4*	10	50.5	51.3	1	1.3
AUG	240.3	224.4	323.0	1955	155.2	1968	14.0	5	54.3	50.7	1	1.7
SEP	133.6	169.3	266.5	1959	104.5	1956	10.1	26	35.5	44.9	2	2.7
OCT	110.3	119.5	176.4	1971	72.6	1968	9.8	1	33.3	36.1	5	4.8
NOV	79.1	69.5	99.1	1971	38.9	1981	8.2	3	29.2	25.6	6	7.5
DEC	53.3	50.3	98.5	1962	26.6	1966	7.7	10	20.9	19.7	16	11.6
YEAR	1757.4	1811.5	2262.8	1959	1532.5	1981	15.4	10/7	39.5	40.7	65	60.8

* NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

TEMPERATURE (°C)

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	1987	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	1987	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	2.5	6.1	8.3	1975	1.5	1963	3.5	3.7	4.7	1984	3.1	1957/1966/ 1976
FEB	5.4	5.8	8.1	1961	1.5	1986	3.4	3.9	4.5	(1956/1959/ 1969/1970)	3.0	1986
MAR	6.0	7.0	10.3	1957	4.4	1962	4.6	4.5	6.4	1953	3.7	1964/1981
APR	10.5	8.5	10.9	1961	6.4	1986	5.9	5.0	6.3	1984	4.2	1972/1978
MAY	10.7	11.3	13.2	1952	9.9	1979/1984	5.9	5.6	7.0	1952	4.6	1971/1981
JUN	12.8	13.9	16.7	1976	11.3	1972	4.9	5.9	8.3	1976	4.1	1977
JUL	16.1	15.6	19.4	1983	13.8	1954	5.9	5.8	7.9	1983	4.4	1954
AUG	16.3	16.0	18.5	1955	14.3	1956	5.9	5.4	7.3	1955	4.3	1958
SEP	15.5	14.9	17.5	1949	12.8	1986	4.7	4.9	6.1	1961	3.6	1967
OCT	12.3	12.6	14.5	1959	9.6	1974	4.3	4.2	5.1	1947	3.5	1968
NOV	9.0	9.3	10.9	1978	7.7	1952/1985	3.7	3.8	4.9	1969	3.1	1957/1981
DEC	7.6	7.6	10.1	1953	4.6	1950	2.8*	3.7	4.5	1968	3.1	1974
YEAR	10.4	10.7	11.9	1959	9.6	1963	4.6	4.7	5.2	1949	4.3	1977

* NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

TEMPERATURE (°C)

MONTH	MEAN MAXIMUM		WARMEST DAY				MEAN MINIMUM		COLDEST DAY			
	1987	AVERAGE 1951-80	1987	DATE	RECORD HIGHEST	DATE	1987	AVERAGE 1951-80	19 87	DATE	RECORD LOWEST	DATE
JAN	4.2	7.9	11.7	1	13.3	4/1948	0.7	4.3	-7.4	12, 13	-7.8	20/1963
FEB	7.1	7.8	10.1	27	15.0	29/1948	3.7	3.9	-1.5	17	-7.2	21/1948
MAR	8.3	9.2	10.9	24	19.4	29/1965	3.7	4.7	-0.1	19	-2.2	10, 11/1958
APR	13.4*	11.0	20.8	28	23.0	22/1984	7.5	6.1	3.0	2	-1.4	11/1986
MAY	13.7	14.1	20.7	9	25.0	(24/1953 (31/1978	7.8	8.5	4.7	3, 16	0.1	2/1979
JUN	15.3	16.8	25.8	29	30.8	26/1976	10.4	10.9	5.8	14	5.4	1/1975
JUL	19.0	18.5	24.6	6	31.7	1/1952	13.1	12.8	10.3	2	8.3	8/1954
AUG	19.2	18.8	26.3	20	30.6	22/1955	13.3	13.3	9.7	10	9.2	28/1986
SEP	17.8	17.4	21.9	16	30.6	2/1961	13.1	12.5	8.9	28	5.8	28/1974
OCT	14.4	14.7	17.3	4	23.3	4, 5/1959	10.1	10.5	5.8	11	3.9	30/1983
NOV	10.9	11.1	14.3	1	16.7	6/1955	7.2	7.4	2.7	30	0.0	18/1952, 19/1985
DEC	9.1	9.4	13.1	18	15.6	6/1953	6.4	5.7	0.5	11	-3.8	24/1963
YEAR	12.7	13.1	26.3	20/8	31.7	1/7/1952	8.1	8.4	-7.4	12,13/1	-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			
	19 87	DATE	RECORD LOWEST	DATE	1987	AVERAGE 1951-80	RECORD HIGHEST	YEAR	19 87	AVERAGE 19 51- 80	RECORD HIGHEST	YEAR
JAN	-7.9	13	-10.0	29/1947	11	1.9	16	1963	18	7.0	20	1963/1985
FEB	-5.8	16	-11.1	12/1978	4	2.2	18	1986	11	7.3	24	1956
MAR	-7.2	13	- 9.4	3/1965	1	0.6	4	1947	9	6.3	18	1955
APR	-1.8	21	- 6.5	3/1984	0	0.0	1	1978/1986	2	3.7	10	1956/1973/1984
MAY	-2.5	11	- 5.6	5/1979	0	0.0	0	-	4	1.5	9	1979
JUN	-3.0*	14	- 2.8	1/1975	0	0.0	0	-	3*	0.1	2	1975
JUL	3.7	2	1.5	4/1984	0	0.0	0	-	0	0.0	0	-
AUG	1.9	7	0.8	11/1981	0	0.0	0	-	0	0.0	0	-
SEP	-0.8	28	- 1.0	23/1979	0	0.0	0	-	1	0.0	1	1979/1986
OCT	0.9	23	- 4.7	30/1983	0	0.0	0	-	0	0.2	4	1983
NOV	-5.6*	28	- 5.4	(20/1971 13/1985)	0	0.0	0	-	1	2.5	8	1973
DEC	-2.1	10	- 8.9	29/1964	0	0.9	5	1970	3	4.7	10	1976
YEAR	-7.9	13/1	-11.1	12/2/1978	16	5.7	31	1963	52	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.					
	1987	AVERAGE 1951-80	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	1022.2	1015.5	1030.1	1964	1001.1	1948
FEB	1016.0	1015.0	1032.1	1959	1003.5	1966
MAR	1016.8	1015.3	1029.9	1953	1003.0	1947
APR	1015.7	1016.8	1025.1	1954	1008.2	1983
MAY	1020.1	1016.8	1023.7	1956	1007.8	1983
JUN	1015.7	1018.2	1024.5	1962	1013.7	1963/1981
JUL	1017.6	1018.5	1023.5	1969	1015.0	1980
AUG	1017.4	1016.9	1022.0	1981	1011.9	1963
SEP	1017.6	1017.3	1024.2	1977	1011.2	1965
OCT	1009.2	1017.0	1024.5	1971	1003.9	1960
NOV	1018.0	1015.4	1026.2	1978	1003.0	1963
DEC	1018.5	1015.4	1026.9	1975	1000.6	1978
YEAR	1017.1	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	
	1987	AVERAGE 1951-80	1987	AVERAGE 1951-80	1987	AVERAGE 1951-80	1987	AVERAGE 1951-80
JAN	6	5.6	0	0.8	7	3.4	3	4.6
FEB	13	6.1	0	0.4	6	4.1	1	3.1
MAR	7	7.5	2	0.3	4	2.7	6	2.4
APR	8	7.0	0	0.2	0	0.5	0	1.9
MAY	5	7.8	1	0.8	0	0.1	1	0.5
JUN	16	10.5	1	1.0	0	0.0	1	0.0
JUL	12	10.5	0	1.1	0	0.0	1	0.0
AUG	12	8.2	2	1.0	0	0.0	1	0.1
SEP	15*	5.5	1	1.2	0	0.0	1	0.4
OCT	3	3.5	4	1.3	0	0.0	4	1.1
NOV	3	2.5	1	0.8	0	0.7	8	3.3
DEC	10	3.9	0	0.7	1	1.7	1	3.6
YEAR	110*	78.6	12	9.4	18	13.3	28	21.1

* NEW RECORD

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (Knots)			
	1987	AVERAGE 1951-80	1987	AVERAGE 1951-80	RECORD HIGHEST	YEAR	1987	DATE	RECORD HIGHEST	DATE
JAN	14.1	14.5	0	2.3	11	1984	53	2	76	2/1959
FEB	11.8	13.4	0	1.0	6	1974	38	18	67	20/1967
MAR	14.4	12.8	1	1.1	6	1980	60	27	70	10/1982
APR	10.9	11.9	0	0.2	2	1962/1972/1983	37	3	59	5/1983
MAY	12.2	11.1	0	0.2	1	(1954/1955/1958/ (1962/1972/1979	39	12	57	2/1954
JUN	11.6	10.2	0	0.0	0	-	39	5, 6	51	16/1965
JUL	10.4	10.3	0	0.1	1	1956/1969	33	19, 27	63	31/1983
AUG	9.5	10.3	0	0.1	1	1956/1961/1986	36	2	52	26/1986
SEP	9.4	11.4	0	0.3	2	1953/1965/1974	38	5	60	29/1962
OCT	12.9	11.9	2	0.7	4	1967/1976	81*	16	69	9/1964
NOV	13.7	13.9	1	1.8	8	1977	52	12	73	23/1984
DEC	14.3	14.6	0	2.3	9	1979	42	1	83	15/1979
YEAR	12.1	12.2	4	10.0	20	1972	81	16/10	83	15/12/1979

EQUIVALENTS:

BEAUFORT FORCE	KNOTS	MPH
3	7-10	8-12
4	11-16	13-19
5	17-21	20-24

METEOROLOGICAL OFFICE - GUERNSEY AIRPORT

PERCENTAGE FREQUENCIES OF HOURLY WIND DIRECTION AND SPEED

MONTH	DIRECTION RANGE		350	020	050	080	110	140	170	200	230	260	290	320	SPEED ONLY
	SPEED RANGE		-010	-040	-070	-100	-130	-160	-190	-220	-250	-280	-310	-340	
JAN	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.6
	4 -10	"	0.9	1.9	4.2	10.3	7.8	3.1	1.6	0.9	0.5	-	-	-	30.4
	11-21	"	3.4	6.7	6.9	17.7	4.7	1.7	1.3	0.9	1.1	0.7	0.9	2.1	48.3
	22-33	"	0.1	3.1	0.3	4.8	0.8	-	-	-	1.9	2.0	4.4	0.3	17.7
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		4.4	11.7	11.3	32.9	13.3	4.8	3.0	0.9	3.5	2.7	5.4	2.4	-
FEB	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	5.5
	4 -10	"	2.4	7.7	1.3	0.1	0.9	5.4	5.8	4.8	2.8	2.8	0.6	1.2	35.9
	11-21	"	2.1	14.3	2.8	3.9	5.5	3.7	3.0	3.3	9.5	6.8	0.4	0.1	55.5
	22-33	"	0.6	0.9	0.7	-	-	-	-	-	0.4	0.4	-	-	3.1
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		5.1	22.9	4.9	4.0	6.4	9.1	8.8	8.0	12.8	10.1	1.0	1.3	-
MAR	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.0
	4 -10	"	1.6	2.0	2.0	1.9	0.1	0.9	3.4	3.0	2.1	2.7	2.6	3.5	25.8
	11-21	"	1.5	0.9	6.3	5.5	2.7	3.5	3.1	7.0	6.3	4.6	7.1	10.5	59.0
	22-33	"	-	-	0.8	-	0.1	-	0.9	0.4	1.6	1.5	3.4	3.8	12.5
	>= 34	"	-	-	-	-	-	-	-	-	0.7	-	-	-	0.7
	DIRECTION ONLY		3.1	3.0	9.1	7.4	3.0	4.4	7.4	10.3	10.7	8.7	13.0	17.7	-
APR	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.8
	4 -10	"	1.7	2.2	6.3	2.8	6.3	8.6	5.0	3.5	4.2	1.1	2.9	2.6	47.1
	11-21	"	0.7	-	1.7	7.2	7.9	1.9	4.9	6.1	10.4	5.0	4.0	1.1	51.0
	22-33	"	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		2.4	2.2	7.9	10.0	14.3	10.6	9.9	9.6	14.6	6.1	6.9	3.7	-
MAY	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.5
	4 -10	"	4.0	4.6	2.4	1.5	2.0	1.5	1.3	3.6	3.9	2.0	3.5	5.4	35.7
	11-21	"	12.5	3.2	8.6	2.4	0.3	-	-	0.9	1.9	9.3	14.0	6.5	59.5
	22-33	"	-	-	0.8	-	-	-	-	-	0.1	1.5	0.8	-	3.2
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		16.5	7.8	11.8	3.9	2.3	1.5	1.3	4.6	5.9	12.8	18.3	11.8	-
JUN	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	2.5
	4 -10	"	1.9	0.8	1.4	1.4	1.0	3.2	1.9	1.9	7.8	6.9	7.4	4.7	40.4
	11-21	"	0.6	-	0.1	0.3	-	-	2.9	1.7	15.7	19.7	10.7	3.6	55.3
	22-33	"	-	-	-	-	-	-	-	-	1.3	-	0.6	-	1.8
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		2.5	0.8	1.5	1.7	1.0	3.2	4.9	3.6	24.7	26.7	18.6	8.3	-
JUL	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.0
	4 -10	"	7.7	5.2	2.4	0.9	2.4	1.7	2.8	3.9	2.0	2.4	7.5	8.2	47.3
	11-21	"	4.8	2.4	5.8	0.5	0.1	0.3	0.3	1.3	3.4	11.4	10.5	8.7	49.6
	22-33	"	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		12.5	7.7	8.2	1.5	2.6	2.0	3.1	5.2	5.4	13.8	18.1	16.9	-
AUG	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.3
	4 -10	"	6.2	3.8	2.1	0.8	1.7	3.8	3.9	4.0	3.5	4.8	9.5	15.2	59.4
	11-21	"	2.7	0.3	3.6	1.2	0.7	0.1	-	0.4	4.7	11.0	6.3	4.0	35.1
	22-33	"	-	-	-	-	-	-	-	-	-	0.8	0.4	-	1.2
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		8.9	4.0	5.8	2.0	2.4	3.9	3.9	4.4	8.2	16.7	16.3	19.2	-
SEP	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.1
	4 -10	"	1.1	6.9	3.7	2.9	2.6	2.8	6.9	9.7	6.3	8.1	3.2	2.1	56.4
	11-21	"	0.4	1.8	1.1	3.2	2.1	-	1.3	6.0	11.5	8.3	0.8	0.1	36.7
	22-33	"	-	-	-	-	-	-	-	0.3	0.6	-	-	-	0.8
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		1.5	8.7	4.9	6.1	4.7	2.8	8.2	16.0	18.3	16.4	4.0	2.2	-
OCT	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.2
	4 -10	"	0.3	1.5	2.1	5.8	9.8	9.8	4.4	3.4	2.3	0.8	0.7	1.2	42.1
	11-21	"	0.3	0.7	0.8	2.1	4.2	4.4	5.2	8.2	9.8	8.3	2.3	2.3	48.7
	22-33	"	-	-	0.1	-	0.1	-	0.8	1.1	1.2	3.2	0.5	0.1	7.3
	>= 34	"	-	-	-	-	-	-	0.3	0.1	0.1	0.3	-	-	0.8
	DIRECTION ONLY		0.5	2.1	3.1	7.9	14.1	14.2	10.7	12.8	13.4	12.6	3.5	3.6	-
NOV	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.6
	4 -10	"	2.2	1.1	2.4	1.9	4.6	3.5	0.4	3.6	2.8	2.1	1.7	1.5	27.8
	11-21	"	9.7	1.9	2.1	8.3	1.3	1.0	1.3	4.2	5.3	6.0	8.1	5.6	54.6
	22-33	"	0.4	3.1	0.3	0.8	-	-	0.1	1.9	1.3	3.7	1.0	0.4	13.1
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		12.4	6.1	4.7	11.1	5.8	4.4	1.8	9.7	9.3	11.8	10.7	7.5	-
DEC	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	0.5
	4 -10	"	0.1	0.4	1.6	2.8	3.1	1.6	1.2	4.0	3.5	1.5	0.5	0.3	20.7
	11-21	"	-	1.7	6.6	17.2	6.6	1.7	10.3	12.1	7.5	4.3	1.1	-	69.2
	22-33	"	-	-	3.0	5.2	-	-	-	0.9	0.4	-	-	-	9.5
	>= 34	"	-	-	-	-	-	-	-	-	-	-	-	-	-
	DIRECTION ONLY		0.1	2.1	11.2	25.3	9.7	3.4	11.6	17.1	11.4	5.8	1.6	0.3	-
YEAR	0 - 3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.0
	4 -10	"	2.5	3.1	2.7	2.8	3.6	3.8	3.2	3.8	3.5	2.9	3.4	3.9	39.1
	11-21	"	3.2	2.8	3.9	5.8	3.0	1.5	2.8	4.3	7.2	7.9	5.6	3.8	59.9
	22-33	"	0.1	0.6	0.5	0.9	0.1	-	0.2	0.4	0.7	1.1	0.9	0.4	5.9
	>= 34	"	-	-	-	-	-	-	(0.02)	(0.01)	0.1	(0.02)	-	-	0.1
	DIRECTION ONLY		5.8	6.5	7.1	9.6	6.6	5.3	6.2	8.5	11.5	12.0	9.9	8.0	-

REPORT FOR ROCQUAINE

MONTH	TEMPERATURE (°C)						RAINFALL (mm)			SEA
	MEAN MAX	HIGHEST MAX	DATE	MEAN MIN	LOWEST MIN	DATE	TOTAL	WETTEST DAY	DATE	TEMP (°C)
JANUARY	5.9	12.5	1	1.3	-6.5	13	37.5	9.0	9	6.6
FEBRUARY	8.5	11.3	28	4.2	-0.2	17	60.3	16.4	1	7.9
MARCH	9.6	11.7	24 27,31	4.3	-1.0	13	91.8	19.7	20	8.2
APRIL	14.8	22.7	28	8.0	4.5	2,21	59.6	17.9	6	9.7
MAY	15.1	20.4	9	8.5	4.6	8	21.7	6.9	26	12.6
JUNE	16.5	23.8	28	11.1	6.1	10,14	52.8	8.0	18	14.9
JULY	20.2	25.7	5	13.9	10.7	10	61.0	23.3	18	16.6
AUGUST	20.7	26.6	20	14.3	11.1	5,28	20.3	10.6	22	17.1
SEPTEMBER	19.0	22.7	19	13.7	6.6	28	51.3	17.1	13	16.7
OCTOBER	15.8	18.8	1	10.6	6.5	28	160.9	41.5	7	14.3
NOVEMBER	12.1	15.7	1	8.0	1.3	28	110.8	44.0	11	12.5
DECEMBER	10.1	13.8	8	6.9	0.7	10	46.9	8.5	15	10.9
YEAR	14.0	26.6	20/8	8.7	-6.5	13/1	774.9	44.0	11/11	12.3

REPORT FOR L'ANCRESSE

MONTH	TEMPERATURE (°C)						RAINFALL (MM)			SUNSHINE (HOURS)
	MEAN MAX	HIGHEST MAX	DATE	MEAN MIN	LOWEST MIN	DATE	TOTAL	WETTEST DAY	DATE	
JANUARY	5.3	12.0	1	1.6	-6.5	13	38.4	16.5	1	48.9
FEBRUARY	8.4	12.6	27	4.1	-0.5	17, 18	72.3	20.6	1	67.7
MARCH	9.8	13.3	31	4.4	-2.7	13	72.0	15.1	20	156.4
APRIL	14.8	21.3	28	7.2	3.0	2	60.5	21.4	6	235.9
MAY	14.8	20.2	9	8.2	3.6	11	19.4	4.7	30	277.2
JUNE	17.1	23.7	29	10.9	5.7	10	39.7	6.9	5	196.2
JULY	19.7	23.7	10	13.4	9.9	13	91.9	51.9	17	263.5
AUGUST	20.3	26.7	20	14.0	8.4	11	17.0	5.6	21	239.9
SEPTEMBER	19.5	23.5	19	13.6	7.8	25	50.4	20.4	13	156.0
OCTOBER	15.4	18.9	4	10.2	7.0	26	165.0	52.3	7	110.0
NOVEMBER	12.0	15.5	1	8.3	3.5	29	123.7	59.6	11	82.3
DECEMBER	10.2	14.8	28	7.0	1.5	11	47.9	17.0	5	53.7
YEAR	14.0	26.7	20/8	8.6	-6.5	13/1	798.2	59.6	11/11	1887.7

ADDITIONAL DATA

MONTH	RAINFALL (mm)			ROCQUAINE SUPPLEMENTARY DATA						
	FORT ROAD	LES OZOUETS	KINGS MILLS	RAIN DAYS	WET DAYS	AIR FROST	GROUND FROST	THUNDER	HAIL	SNOW SLEET
JANUARY	36.3	40.6	54.6	11	6	9	13	0	1	7
FEBRUARY	82.1	66.3	68.8	17	10	1	7	0	0	6
MARCH	106.1	69.2	74.4	17	12	3	9	1	4	1
APRIL	77.5	63.4	62.2	12	8	0	0	1	0	0
MAY	25.6	17.4	18.0	10	6	0	1	2	1	0
JUNE	62.9	48.2	50.5	15	13	0	1	1	1	0
JULY	78.4	60.5	68.1	9	7	0	0	0	0	0
AUGUST	18.9	13.5	14.0	12	4	0	0	2	1	0
SEPTEMBER	60.4	44.8	54.1	14	8	0	0	2	0	0
OCTOBER	209.0	155.6	170.2	24	20	0	0	3	3	0
NOVEMBER	120.8	103.9	119.9	15	9	0	1	2	5	0
DECEMBER	66.9	52.6	54.6	16	11	0	6	0	0	0
YEAR	944.9	736.0	809.4	172	114	13	38	14	16	14

GUERNSEY AIRPORT			METEOROLOGICAL OBSERVATIONS										JANUARY 1987		
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	1009.4	<u>11.7</u>	6.7	<u>9.2</u>	<u>8.2</u>	<u>8.9</u>	8.9	260	25	21.8	48	9.2	NIL	Rain, drzl and fog am. Rain and drzl pm. Hail evng.	
FRI 2	1011.3	<u>9.5</u>	5.5	<u>7.5</u>	4.8	<u>8.6</u>	9.0	300	28	<u>24.8</u>	53	0.9	2.7	Shwrs temp hail. Fair periods.	
SAT 3	1030.2	6.1	3.2	4.7	0.8	7.9	<u>9.0</u>	020	<u>08</u>	<u>7.0</u>	29	TR	0.2	Shwr early then fair bec cloudy. Dry air pm.	
SUN 4	1028.3	10.0	3.7	6.9	-1.2	7.2	<u>8.9</u>	230	17	19.0	41	2.4	NIL	Cloudy. Slt rain, drzl midday. Mod rain, drl evng.	
MON 5	1018.9	10.3	7.4	8.9	6.9	7.7	8.8	280	25	23.0	45	0.5	0.6	Cloudy slt shwrs.	
TUE 6	1020.1	8.6	4.9	6.7	4.1	7.3	8.7	330	20	19.5	36	TR	4.7	Fair bec fine then fair to cloudy. Dry air.	
WED 7	1030.5	5.2	2.0	3.6	0.6	6.8	8.7	040	13	9.6	23	NIL	3.4	Fine bec fair to cloudy. Fine evng.	
THU 8	1028.8	5.4	2.4	3.9	-3.0	6.0	8.5	140	10	11.0	29	0.3	2.9	Fine bec fair then cloudy.	
FRI 9	1011.4	6.4	1.7	4.1	1.0	5.6	8.3	160	10	8.6	29	5.9	NIL	Cloudy sleet then rain and drzl. Shallow fog evng.	
SAT 10	1008.3	6.3	1.5	3.9	-2.6	5.6	8.2	070	12	12.2	33	0.2	1.0	Hvy shwrs then cloudy. Hail, sleet shwrs evng.	
SUN 11	1023.1	1.6	-4.0	-1.2	-1.0	5.2	7.9	060	14	14.2	29	0.3	0.7	Cloudy snow shwrs. Hvy snow fog evng. Dry air.	
MON 12	1020.2	-3.3	-7.4	-5.3	-7.0	4.3	7.7	100	23	21.2	44	0.8	7.0	Snow shwr early. Severe frost. Fine dry air.	
TUE 13	1009.6	<u>-4.0</u>	<u>-7.4</u>	<u>-5.7</u>	<u>-7.9</u>	3.3	7.4	090	20	21.2	39	7.4	0.2	Fair bec cloudy. Snow, fog. Snow shwrs. Blowing snow.	
WED 14	<u>1005.9</u>	1.1	-4.6	-1.7	-4.3	2.9	7.0	360	16	14.6	36	3.8	NIL	Snow ocnl hvy. Fog. Haze evng.	
THU 15	1013.1	1.3	-0.7	0.3	-1.2	2.7	6.6	030	26	23.8	43	NIL	0.2	Cloudy with haze.	
FRI 16	1025.7	1.7	0.4	1.1	-0.5	2.5	6.4	030	17	15.2	36	1.3	NIL	Cloudy all day. Drzl late pm.	
SAT 17	1033.9	1.7	-0.8	0.5	-0.2	<u>2.4</u>	6.2	130	07	7.4	15	0.6	NIL	Drzl or freezing drzl. Mist or haze.	
SUN 18	1031.4	-0.2	-3.5	-1.9	-3.8	<u>2.4</u>	6.0	140	10	9.1	20	NIL	NIL	Cloudy with haze.	
MON 19	1030.6	-0.4	-2.7	-1.5	-3.0	<u>2.4</u>	5.8	110	05	5.1	13	NIL	NIL	Cloudy with haze. Mist evng. Fog late pm.	
TUE 20	1034.8	2.3	-3.6	-0.7	-2.9	<u>2.5</u>	5.6	080	06	<u>7.6</u>	19	NIL	NIL	Fog then mist bec cloudy with haze. Mist.	
WED 21	1036.8	5.5	0.0	2.7	-0.9	<u>2.4</u>	5.4	100	<u>02</u>	8.0	21	0.1	1.3	Cloudy with haze. Ocnl fair am. Mist then fog.	
THU 22	1036.9	5.2	4.3	4.7	3.8	<u>3.1</u>	<u>5.4</u>	080	<u>11</u>	9.0	24	0.1	NIL	Mist then drzl. Fog patch evng.	
FRI 23	1035.3	6.4	4.1	5.3	3.9	3.7	<u>5.4</u>	070	07	8.2	17	TR	NIL	Cloudy with mist or fog tempo thick. Slt drzl evng.	
SAT 24	<u>1038.1</u>	6.5	4.3	5.4	5.3	4.4	<u>5.5</u>	060	14	11.9	23	TR	NIL	Cloudy with mist or haze. Drzl midday.	
SUN 25	1033.3	4.8	0.8	2.8	2.1	4.4	5.6	120	10	10.3	23	NIL	NIL	Drzl then cloudy with haze.	
MON 26	1018.9	3.5	0.6	2.1	0.6	4.1	5.6	100	10	13.7	31	NIL	NIL	Cloudy with haze. Fine late pm.	
TUE 27	1009.0	2.6	1.4	2.0	-0.6	3.8	5.7	110	13	14.5	30	0.2	NIL	Fine bec cloudy with haze.	
WED 28	1008.9	3.3	0.5	1.9	0.0	3.7	5.7	100	13	14.7	28	NIL	0.2	Cloudy rain and snow early. Dry air pm.	
THU 29	1011.5	4.6	1.5	3.1	-0.6	3.5	5.6	090	20	22.5	41	NIL	6.9	Fair or fine. Cloudy then fine again. Dry air.	
FRI 30	1015.2	3.5	-0.4	1.5	-3.1	3.1	5.5	100	19	20.3	38	NIL	<u>8.8</u>	Fine all day. Dry air.	
SAT 31	1018.8	4.1	-1.0	1.5	-5.2	2.6	<u>5.4</u>	110	09	8.9	23	NIL	8.3	Fine. Dry air pm. Haze evng.	
Mean	1022.2	4.2	0.7	2.5	-0.2	4.5	6.9	E	14.2	14.1	Sum	34.0	49.1	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	53.8	Rain 34.0 mm	Sun 49.1 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 6	Sunless days 15	Extreme values are underlined	
	14	6	7	3	11	18	0	0	6	0	15				

GUERNSEY AIRPORT METEOROLOGICAL OBSERVATIONS FEBRUARY 1987

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	1018.1	6.2	2.5	4.3	-3.9	<u>2.3</u>	5.2	130	09	11.7	25	<u>18.6</u>	0.1	Fair or fine with haze bec cloudy. Rain & drzl evng.
MON 2	1007.6	7.5	5.2	6.3	5.0	<u>3.4</u>	<u>5.0</u>	160	10	9.7	23	4.3	NIL	Rain & drzl tempo hvy. Fog ocnl thick. Tempo fair evng.
TUE 3	1017.8	9.0	7.2	8.1	4.9	4.4	<u>5.1</u>	250	08	<u>3.5</u>	11	0.4	NIL	Thick fog. Tempo drzl. Fog patches. Drzl evng.
WED 4	<u>1026.5</u>	7.8	5.9	6.9	5.0	5.4	5.2	240	<u>02</u>	<u>3.6</u>	13	NIL	NIL	Fog bec mist. Fog patches pm.
THU 5	1025.2	8.7	4.9	6.8	5.1	5.8	5.5	200	10	11.3	25	0.2	0.1	Fog tempo thick bec mist then haze. Drzl evng.
FRI 6	1021.1	9.1	8.0	8.5	7.7	6.3	5.7	240	18	18.1	31	4.2	NIL	Drzl & fog. Tempo mist. Rain & drzl pm.
SAT 7	1025.5	9.7	4.2	6.9	-0.1	6.7	6.0	020	04	8.3	25	1.5	2.5	Rain, drzl & fog bec fair. Cloudy pm. Rain fog.
SUN 8	1024.2	9.7	8.1	8.9	6.8	6.9	6.3	250	18	14.4	28	0.6	NIL	Thick fog, drzl. Tempo fog patches. Thick fog.
MON 9	1013.2	9.3	7.3	8.3	7.7	<u>7.3</u>	6.4	180	14	15.0	36	3.0	0.5	Cloudy tempo rain & drzl. Fog am. Hvy rain evng.
TUE 10	1004.1	7.9	5.0	6.5	3.2	<u>7.0</u>	6.6	260	16	13.3	34	0.6	6.6	Fair with ocnl shows am.
WED 11	<u>995.8</u>	8.4	4.3	6.3	1.3	6.4	6.7	130	05	5.5	15	0.2	3.3	Cloudy slt dew early. Ocnl fair. Shwrs evng.
THU 12	<u>997.9</u>	8.2	2.5	5.3	-1.5	5.2	<u>6.8</u>	300	07	5.8	20	TR	4.3	Fair slt hoar frost. Shwrs.
FRI 13	1001.6	8.1	3.1	5.6	-3.0	5.8	<u>6.7</u>	160	11	12.9	34	6.9	NIL	Fine with hoar frost bec cloudy. Rain, drzl, fog.
SAT 14	1007.0	8.2	2.2	5.2	3.8	5.9	6.7	350	<u>21</u>	14.4	35	NIL	0.8	Cloudy mist and drzl early am. Fair evng.
SUN 15	1017.7	5.5	0.9	3.2	-4.7	5.4	6.6	020	<u>07</u>	6.5	20	NIL	5.6	Fair or fine, hoar frost. Fair.
MON 16	1019.8	5.0	0.5	2.7	<u>-5.8</u>	4.8	6.5	030	08	7.7	22	6.0	6.4	Fair or fine. Snow shwrs late pm.
TUE 17	1019.1	<u>2.7</u>	<u>-1.5</u>	<u>0.6</u>	<u>-2.5</u>	4.5	6.4	350	08	12.0	27	2.8	3.4	Snow shwrs bec mod. Hail. Snow fog. Tempo fair.
WED 18	1018.3	<u>3.0</u>	<u>-1.0</u>	1.0	-1.5	3.9	6.2	020	14	15.0	36	0.5	4.7	Fair periods. Slt snow shwrs. Mod snow shwrs evng.
THU 19	1022.5	3.6	-0.2	1.7	-2.1	3.6	6.1	030	10	12.7	27	1.0	4.3	Snow shwr bec fair. Snow shwrs pm.
FRI 20	1018.0	3.6	-0.4	1.6	-2.0	3.5	5.8	050	19	<u>18.6</u>	36	TR	1.5	Snow then fair bec cloudy. Snow shwrs.
SAT 21	1016.4	5.4	1.8	3.6	1.0	3.4	5.7	040	19	<u>18.7</u>	36	0.2	4.7	Cloudy. Sleet then snow. Bec fair late am.
SUN 22	1024.1	6.3	4.1	5.2	2.0	3.9	5.5	040	14	10.7	25	TR	NIL	Cloudy. Rain & drzl am.
MON 23	1026.3	6.9	3.8	5.3	2.5	4.4	5.5	090	13	12.7	27	NIL	3.5	Cloudy slt rain am. Fair late am. Cloudy.
TUE 24	1019.6	4.7	1.7	3.2	1.0	4.8	5.7	110	14	14.5	29	NIL	<u>9.3</u>	Cloudy bec fair then fine. Dry air.
WED 25	1009.1	5.2	1.6	3.4	-0.1	4.4	5.6	110	12	9.3	23	4.7	NIL	Fine haze bec fair then cloudy. Rain pm. Fog.
THU 26	1017.4	9.3	4.8	7.1	2.4	4.7	5.7	150	11	12.0	27	9.2	NIL	Fog ocnl thick. Rain & drzl ocnl hvy pm. Fog.
FRI 27	1014.3	<u>10.1</u>	<u>8.8</u>	<u>9.5</u>	<u>8.4</u>	5.8	5.6	230	18	17.7	35	1.2	0.1	Fog & drzl then mist. Rain & drzl. Fog patches.
SAT 28	1021.1	9.9	7.9	8.9	9.0	6.7	5.9	280	14	13.8	35	2.7	NIL	Rain, drzl mist. Hvy rain early am. Fog patches thick fog.
29														
30														
31														

Mean	1016.0	7.1	3.7	5.4	1.8	5.1	6.0	NE	11.7	11.8	Sum	68.8	61.7	TOTALS FOR YEAR TO DATE	
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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	80.5	Rain 102.8 mm	Sun 110.8 hrs
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DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 19	Sunless days 25
	20	13	6	1	4	11	0	0	13	0	10	Extreme values are underlined	

GUERNSEY AIRPORT			METEOROLOGICAL OBSERVATIONS										MARCH 1987				
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	1020.9	9.7	7.9	8.8	8.0	7.3	<u>6.2</u>	220	13	13.0	29	0.4	NIL	Thick fog, rain & drzl. Fog patches.			
MON 2	1016.0	9.5	6.1	7.8	6.9	7.6	6.5	310	22	21.3	39	NIL	8.2	Rain & drzl, fog bec fair then fine late am.			
TUE 3	1028.8	6.3	1.4	3.9	1.5	7.0	6.7	050	12	11.8	25	2.2	0.1	Fine bec cloudy slt rain midday.			
WED 4	1017.0	8.7	1.5	5.1	-0.6	5.8	6.8	290	16	11.9	30	TR	3.4	Cloudy. Rain & drzl, fog ocnl fair pm.			
THU 5	1026.2	7.5	3.3	5.4	-3.3	5.9	6.7	210	06	7.9	25	TR	7.4	Fair ocnl cloudy. Haze evng.			
FRI 6	1024.9	6.8	3.9	5.3	2.4	6.2	6.7	150	14	17.5	37	2.6	0.1	Fine with haze bec cloudy. Rain evng. Hail shwr.			
SAT 7	1014.7	7.6	3.0	5.3	2.1	5.9	6.6	140	22	16.6	34	12.2	NIL	Cloudy. Rain from mid am tempo hvy. Fog evng.			
SUN 8	1018.4	6.4	4.0	5.2	2.0	5.8	6.5	030	10	8.6	22	NIL	0.3	Cloudy slight drzl pm.			
MON 9	1018.2	8.2	3.7	5.9	1.4	5.9	6.5	100	15	14.2	25	NIL	2.5	Mainly cloudy with haze. Fine evng.			
TUE 10	1023.0	7.3	2.2	4.7	-0.7	5.8	6.5	090	13	13.6	26	NIL	8.4	Fine with haze tempo fair. Dry air pm.			
WED 11	1026.0	6.8	2.0	4.4	-1.6	5.5	6.6	070	16	16.7	35	NIL	9.3	Fine with haze. Slt hoar frost. Dry air pm.			
THU 12	1029.7	6.7	2.2	4.5	-1.0	5.3	6.5	070	15	14.7	28	NIL	9.9	Fine with haze.			
FRI 13	1026.6	6.7	0.6	3.7	<u>-7.2</u>	5.0	6.5	350	<u>02</u>	7.9	19	NIL	2.7	Fine, haze and hoar frost, bec cloudy.			
SAT 14	1029.5	6.1	0.0	3.1	-5.8	5.0	6.3	040	<u>07</u>	<u>4.8</u>	13	NIL	5.7	Fair to cloudy, haze. Fine evng.			
SUN 15	1028.2	7.7	0.4	4.1	-6.6	<u>4.9</u>	6.3	270	10	10.0	22	0.1	0.2	Fine with haze bc cloudy. slt rain pm.			
MON 16	1024.4	8.0	4.4	6.2	2.0	5.1	6.3	350	15	12.1	24	TR	5.5	Cloudy bec ocnl fair. Fine evng.			
TUE 17	1015.7	9.9	4.7	7.3	2.5	5.8	<u>6.2</u>	280	18	16.0	29	2.7	0.6	Cloudy slt rain am.			
WED 18	1005.6	8.3	3.8	6.1	3.8	6.6	<u>6.3</u>	310	21	22.6	44	6.1	8.5	Cloudy. Hvy rain then fair periods. Rain, hail, sleet.			
THU 19	1001.5	<u>6.0</u>	-0.1	<u>2.9</u>	0.0	6.1	6.5	330	20	21.0	39	0.4	5.2	Rain, hail, snow shows. TStorm am. Fair periods. Hail.			
FRI 20	1010.4	6.5	2.3	4.4	0.5	5.3	6.5	330	13	11.7	27	<u>19.5</u>	6.0	Fair am. Mainly cloudy pm. Hail, sleet shwrs.			
SAT 21	1003.0	7.0	1.9	4.5	1.1	5.7	6.4	270	06	8.1	19	0.1	8.4	Hvy rain or sleet then fair. Shwrs pm.			
SUN 22	1012.9	9.3	3.3	6.3	-0.7	5.9	6.4	230	13	14.1	30	8.4	4.0	Fair bec cloudy pm. Rain evng.			
MON 23	1010.1	9.8	7.6	8.7	7.5	6.7	6.4	230	18	17.1	34	11.2	NIL	Rain & drzl. Rain evng. Fog.			
TUE 24	1004.5	<u>10.9</u>	<u>8.2</u>	<u>9.5</u>	<u>8.2</u>	7.3	6.6	210	09	10.1	23	4.5	0.1	Rain, drzl, thick fog. Bec cloudy with mist. Fog.			
WED 25	1001.4	<u>10.0</u>	4.6	<u>7.3</u>	<u>7.8</u>	7.8	6.7	310	19	15.2	31	0.2	6.8	Rain, drzl, fog. Fair from late am then fine.			
THU 26	1015.4	10.1	4.3	7.2	1.7	7.6	7.0	210	19	16.5	37	11.1	4.4	Fine bec cloudy. Rain late pm.			
FRI 27	<u>991.0</u>	10.7	7.0	8.9	6.6	7.9	7.2	230	36	<u>26.7</u>	60	2.0	4.1	Hvy rain then fair periods. Gale and shwrs. Fine.			
SAT 28	1000.6	9.6	5.0	7.3	3.8	7.8	7.3	290	<u>23</u>	<u>22.1</u>	<u>42</u>	3.3	<u>10.2</u>	TStorm early. Hail shwrs bec fine.			
SUN 29	1018.4	7.3	2.8	5.1	0.7	7.5	<u>7.4</u>	350	21	19.9	37	0.4	9.8	Hail shwr early then mainly fair. Fine evng.			
MON 30	<u>1030.8</u>	10.6	5.2	7.9	1.8	7.2	<u>7.4</u>	320	17	14.4	27	NIL	5.7	Cloudy slt rain early. Ocnl fair.			
TUE 31	1027.3	10.5	6.5	8.5	5.8	<u>8.0</u>	<u>7.4</u>	220	10	8.0	17	4.8	0.7	Cloudy. Rain late pm.			
Mean	1016.8	8.3	3.7	6.0	1.6	6.4	6.6	SW	15:3	14.4	Sum	92.2	138.2	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	134.6	Rain	195.0 mm	Sun	249.0 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days		32	Sunless days		28
	17	13	4	6	1	9	2	2	7	1	3	Extreme values are underlined					

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

APRIL 1987

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	1012.6	8.2	5.0	6.6	6.5	8.3	7.5	190	13	13.5	31	13.3	NIL	Rain, drzl and fog. Ocnl hvy rain. Fair late pm.	
THU 2	993.7	6.9	3.0	4.9	0.4	7.6	7.7	170	16	15.6	35	9.3	0.1	Fair bec cloudy. Rain from late am.	
FRI 3	983.8	9.1	6.2	7.7	5.7	7.3	7.6	100	20	16.4	37	0.5	1.1	Cloudy. Rain mid to late am. Fair evng.	
SAT 4	992.5	9.7	5.4	7.5	2.8	7.2	7.6	180	06	6.4	19	NIL	3.4	Fair bec cloudy. Ocnl fair pm. Fine.	
SUN 5	1000.9	10.9	5.3	8.1	0.8	7.7	7.6	140	14	9.7	23	5.8	5.3	Fine dew early. Fair bec cloudy. Shwrs pm.	
MON 6	1006.1	12.0	7.6	9.8	6.1	8.2	7.7	170	13	11.1	26	19.8	4.7	Fair to cloudy. Ocnl shwrs. Rain late pm.	
TUE 7	1001.0	10.7	7.7	9.2	6.5	8.6	7.8	250	07	11.3	29	1.3	2.2	Rain ocnl hvy. Tempo fog. Ocnl fair pm.	
WED 8	1004.2	12.0	8.0	10.0	4.9	8.9	8.0	200	13	14.0	28	TR	7.7	Fair to cloudy. Shwrs am. Fair pm.	
THU 9	1006.7	10.7	7.0	8.9	6.5	9.3	8.1	250	11	13.3	24	TR	6.2	Fair bec cloudy. Ocnl fog. Fine evng. Shwr.	
FRI 10	1016.0	10.6	4.6	7.6	0.0	9.4	8.3	230	11	13.4	29	2.0	8.5	Slt shwr then fine bec fair. Rain evng.	
SAT 11	1016.4	10.6	5.9	8.3	4.2	9.4	8.4	310	15	15.7	29	NIL	6.3	Rain and drzl bec fair. Ocnl cloudy.	
SUN 12	1024.2	9.0	4.4	6.7	0.4	9.2	8.5	360	13	8.5	21	TR	11.2	Cloudy bec fine. Cloudy evng.	
MON 13	1029.6	9.3	5.9	7.6	2.4	9.5	8.7	220	10	10.8	22	0.1	NIL	Cloudy. Slt rain early pm. Thick fog.	
TUE 14	1031.5	14.7	6.6	10.7	8.3	9.5	8.7	050	11	6.5	18	NIL	10.8	Fog ocnl thick bec fair or fine. Haze.	
WED 15	1033.4	14.0	6.8	10.4	0.5	10.3	8.8	340	02	5.1	11	NIL	11.4	Fine, haze and dew. Fog patch late am. Fine.	
THU 16	1028.6	15.7	6.1	10.9	2.6	10.6	9.0	050	07	8.4	26	NIL	12.3	Fine, haze and dew. Adj fog patches. Haze.	
GFRI 17	1022.2	19.7	9.5	14.6	6.3	11.0	9.2	130	12	9.2	19	TR	12.2	Fine with haze. Dry air.	
SAT 18	1024.3	15.4	10.1	12.7	7.7	11.6	9.5	220	11	9.3	21	TR	5.2	Fine with mist bec cloudy slt drzl. Ocnl fair.	
ESUN 19	1019.8	13.1	8.7	10.9	7.7	11.8	9.7	220	12	14.2	32	TR	5.5	Mainly cloudy ocnl fog am. Slt rain. Tempo fair.	
EMON 20	1020.7	11.3	7.4	9.3	6.2	11.5	10.0	280	16	15.2	28	TR	11.3	Mainly fair. Slt shwr pm.	
TUE 21	1026.2	12.2	4.5	8.3	1.8	11.1	10.1	-	00	7.0	25	NIL	12.7	Fine, dew, shallow fog. Fine.	
WED 22	1024.4	15.1	8.2	11.7	5.2	11.3	10.1	130	13	10.9	24	NIL	12.7	Fine ocnl fair. Dry air.	
THU 23	1023.6	19.0	10.9	14.9	6.9	11.5	10.2	130	07	7.8	15	NIL	13.1	Fine dry air. Tempo fair.	
FRI 24	1016.3	20.2	10.3	15.3	6.2	12.1	10.3	080	13	10.4	19	0.2	3.0	Fine bec mainly cloudy. Dry air.	
SAT 25	1015.1	17.0	10.1	13.5	9.0	12.5	10.4	190	12	8.7	20	0.9	10.0	Cloudy slt rain bec fair. Shwrs evng.	
SUN 26	1020.5	15.3	8.4	11.9	4.9	12.7	10.7	160	08	6.0	14	NIL	10.8	Fair or fine. Ocnl cloudy am.	
MON 27	1024.7	18.5	7.3	12.9	1.5	12.8	10.9	070	12	11.8	26	NIL	13.1	Fine. Dry air. Haze evng.	
TUE 28	1017.8	20.8	10.9	15.9	7.9	13.1	11.0	080	17	14.0	26	1.2	12.2	Fine with haze. Dry air.	
WED 29	1017.9	18.2	12.3	15.3	7.0	13.6	11.2	140	13	8.7	20	4.3	7.5	Fair bec cloudy. Shwrs am. Lightning. Fine.	
THU 30	1017.2	13.2	9.9	11.5	10.1	13.9	11.4	240	13	12.6	25	TR	0.1	Hvy rain early am. Fog ocnl thick. Drzl pm.	
FRI 31															
Mean	1015.7	13.4	7.5	10.5	4.8	10.4	9.2	S	11.4	10.9	Sum	58.7	220.6	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 253.7 mm	Sun 496.6 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 40	Sunless days 30		
	11	8	0	0	0	2	0	2	8	0	2	Extreme values are underlined			

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

MAY 1987

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	1019.0	13.3	9.0	11.1	9.6	13.2	<u>11.6</u>	230	10	9.7	21	NIL	1.0	Fog then cloudy. Fog patches evng. Fine late.			
SAT 2	1019.2	11.9	6.2	9.1	3.0	13.1	<u>11.7</u>	290	15	15.7	29	0.1	12.1	Fine dew early. Shwr am. Fair or fine.			
SUN 3	1024.6	10.9	4.7	7.8	4.6	12.7	<u>11.7</u>	360	18	16.3	34	0.6	11.3	Fair or fine. Slt shwr am. Hail evng.			
MON 4	1033.8	<u>10.4</u>	<u>4.8</u>	7.6	1.9	<u>12.2</u>	<u>11.6</u>	010	18	15.3	35	NIL	12.9	Fair or fine. Dry air.			
TUE 5	<u>1033.9</u>	<u>12.9</u>	7.8	10.3	4.8	<u>12.2</u>	<u>11.6</u>	010	17	12.6	28	NIL	7.7	Fine dew early bec cloudy. Fair pm.			
WED 6	1032.9	14.6	8.2	11.4	4.3	<u>12.7</u>	<u>11.6</u>	030	08	7.7	17	NIL	12.4	Cloudy bec fine haze.			
THU 7	1021.0	12.9	7.9	10.4	0.8	13.2	<u>11.6</u>	060	11	9.4	24	NIL	13.1	Fine haze. Tempo cloudy am. Fine dry am.			
FRI 8	1025.7	13.5	7.2	10.3	3.9	12.9	<u>11.8</u>	080	11	11.9	21	NIL	13.7	Fine dew early. Haze pm.			
SAT 9	1016.9	<u>20.7</u>	9.8	<u>15.3</u>	6.8	13.1	11.9	130	07	7.5	18	NIL	14.0	Fine haze early. Dry air.			
SUN 10	1015.7	<u>14.5</u>	6.5	10.5	2.9	13.8	12.0	020	16	11.2	26	NIL	11.8	Fair or fine haze early. Dry air pm.			
MON 11	1018.4	13.2	5.3	9.3	- 2.5	13.5	12.0	290	12	14.6	34	4.3	4.8	Fine shallow fog early. Bec cloudy. Rain evng.			
TUE 12	1005.3	12.8	8.4	10.6	8.8	13.2	12.1	310	<u>24</u>	<u>21.2</u>	<u>39</u>	TR	7.9	Rain or drzl am bec fine ocnl fair.			
WED 13	<u>1014.5</u>	11.9	7.0	9.5	4.8	13.0	12.2	340	16	15.0	27	2.9	12.5	Fair or fine. Cloudy late pm.			
THU 14	1005.9	12.2	7.6	9.9	5.3	13.0	12.0	270	<u>24</u>	17.6	38	0.9	5.4	Cloudy rain or drzl am. Fair from early pm.			
FRI 15	1009.3	11.0	7.2	9.1	5.2	12.6	12.0	350	13	11.8	26	TR	10.3	Fair to cloudy. Shwrs bec fine. Shwr evng.			
SAT 16	1015.7	12.5	<u>4.7</u>	8.6	- 1.0	12.7	12.0	290	07	8.3	19	NIL	10.5	Fine dew early. Dry air. Fair to cloudy. Fine.			
SUN 17	1016.0	11.7	6.7	9.2	2.0	12.8	12.0	230	12	11.0	24	1.4	4.7	Fine dew early bec fair then cloudy. Rain, drzl.			
MON 18	1011.0	12.9	8.5	10.7	7.1	12.8	12.0	330	16	14.2	26	TR	2.4	Cloudy. Hvy rain early am. Haze slt rain evng.			
TUE 19	1021.6	12.9	7.9	10.4	7.4	13.0	12.0	020	17	10.7	27	NIL	10.4	Cloudy with haze bec fair or fine.			
WED 20	1030.1	13.8	6.9	10.4	- 0.5	13.2	12.0	040	10	9.0	23	NIL	8.5	Fine haze and dew bec cloudy. Fine pm. Cloudy.			
THU 21	1028.4	15.0	6.6	10.8	- 2.2	13.5	12.1	300	12	9.3	25	NIL	10.6	Fine dew shallow fog, hoar frost. Fine, Cloudy evng.			
FRI 22	1022.1	10.9	7.5	9.2	3.5	13.8	12.2	030	13	11.0	25	TR	6.7	Fair to cloudy. Slt shwr pm.			
SAT 23	1017.4	13.5	7.1	10.3	3.7	13.2	12.4	090	14	15.9	34	NIL	13.1	Fair dew early. Fine with haze.			
SUN 24	1013.5	13.6	8.7	11.1	5.4	13.0	12.4	060	20	15.0	32	2.6	4.1	Fair dew early. Haze bec cloudy. Rain evng.			
MON 25	1019.7	15.8	8.7	12.3	4.5	12.7	12.3	190	07	<u>7.2</u>	18	0.4	11.3	Fair. Dry air pm. Cloudy evng.			
TUE 26	1014.1	17.6	<u>10.5</u>	14.1	7.5	13.3	12.2	090	12	<u>10.4</u>	28	5.9	0.5	Cloudy. Shwrs am. TStorm pm. Hvy rain. Fog.			
WED 27	1013.8	15.1	<u>10.5</u>	12.8	10.3	13.5	12.3	340	05	7.6	21	NIL	3.2	Thick fog ocnl drzl. Tempo fair pm. Haze. Fog.			
THU 28	1021.0	15.0	10.0	12.5	8.9	13.9	12.4	290	18	15.7	27	TR	6.3	Cloudy with mist then haze. Fair pm.			
FRI 29	1026.7	15.1	9.9	12.5	8.2	13.9	12.5	300	13	12.3	23	TR	2.2	Fair bec cloudy. Mist. Slt drzl am.			
SAT 29	1024.5	16.5	10.1	13.3	7.8	14.4	12.7	210	11	9.5	20	3.8	7.3	Cloudy with mist bec fair ocnl cloudy.			
SUN 30	1022.4	15.0	10.0	12.5	9.4	<u>14.6</u>	<u>12.8</u>	300	14	14.6	28	TR	9.4	Thick fog drzl bec fair late am. Mist late pm.			
31																	
Mean	1020.1	13.7	7.8	10.7	4.7	13.2	12.1	N	13.6	12.2	Sum	22.9	262.1	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	232.8	Rain	276.6 mm	Sun	731.9 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Slush	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Rain days		71	Sunless days		30
	9	6	0	1	0	4	1	1	5	0	0	Wet days		46			
Extreme values are underlined																	

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

JUNE 1987

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				
MON 1	<u>1024.9</u>	15.6	10.4	13.0	9.0	14.8	<u>12.9</u>	280	09	9.3	20	0.3	2.8	Cloudy mist, drzl am.			
TUE 2	<u>1019.1</u>	13.2	10.0	11.6	7.9	14.8	<u>12.9</u>	210	11	10.0	23	1.7	NIL	Cloudy. Rain mid late am. Rain, drzl evng fog.			
WED 3	1010.6	15.0	11.3	13.1	11.1	14.3	<u>13.0</u>	240	16	12.9	26	3.5	2.5	Rain, drzl, thick fog. Fair to cloudy pm. Shwrs.			
THU 4	1006.8	15.3	10.6	12.9	9.9	14.5	13.0	250	12	13.7	26	TR	9.0	Cloudy, hvy rain early. Fair late am. Fine evng.			
FRI 5	1011.9	14.3	10.8	12.6	8.9	14.9	13.2	200	09	12.9	39	6.4	0.2	Fair bec cloudy. Fog patches am. Slt rain am.			
SAT 6	1009.4	15.4	11.0	13.2	9.5	14.4	13.2	230	19	<u>21.3</u>	<u>39</u>	1.7	8.8	Rain and fog then fair bec fine. Cloudy evng.			
SUN 7	1009.5	<u>12.5</u>	9.6	11.1	9.6	14.5	13.2	250	08	<u>12.2</u>	<u>32</u>	4.3	NIL	Cloudy tempo rain and drzl am. Hvy rain pm.			
MON 8	1008.7	<u>13.3</u>	9.5	11.4	7.0	13.8	13.3	290	20	15.8	27	0.3	2.1	Fair bec cloudy. Slt shwrs.			
TUE 9	1006.4	13.1	8.0	10.5	5.2	13.9	13.2	300	10	9.5	18	TR	7.3	Cloudy rain early. Shwrs am. Fair pm.			
WED 10	1006.8	12.8	7.5	10.2	- 0.2	13.9	13.2	070	11	7.1	20	4.7	4.1	Fair bec cloudy. Shwrs. Fumel cloudy. Hvy rain.			
THU 11	1014.5	14.7	6.8	10.7	- 0.5	<u>13.5</u>	13.2	230	10	7.7	14	NIL	12.3	Fine bec fair then fine again.			
FRI 12	1020.0	15.3	8.6	11.9	1.7	14.5	13.2	290	09	6.7	14	NIL	13.0	Fine with dew. Shallow fog. Noctilucent cloud am.			
SAT 13	1015.5	13.5	7.7	10.6	0.2	15.1	13.2	330	12	10.5	20	NIL	<u>13.9</u>	Cloudy bec fair then fine pm.			
SUN 14	1014.3	14.0	<u>5.8</u>	<u>9.9</u>	- <u>3.0</u>	15.0	13.4	150	07	<u>5.2</u>	15	TR	13.0	Fine tempo cloudy mid am. Dry air. Cloudy late pm.			
MON 15	1009.0	13.4	9.3	11.3	4.9	15.4	13.4	090	10	8.2	25	2.3	0.6	Fine bec cloudy. Shwrs. Tstorm late am. Hail.			
TUE 16	1020.3	15.0	-9.0	12.0	5.0	14.5	13.6	330	09	12.2	27	2.6	11.5	Fair ocnl cloudy am. Cloudy late pm.			
WED 17	1020.0	15.3	9.9	12.6	6.9	14.9	13.6	280	16	15.5	30	1.3	3.8	Cloudy rain and drzl am. Ocnl fair pm.			
THU 18	1018.2	13.9	10.9	12.4	10.7	15.2	13.6	280	14	14.3	28	<u>7.7</u>	0.3	Cloudy rain and drzl. Fog patch am. Fog evng.			
FRI 19	<u>999.6</u>	15.0	10.7	12.9	10.2	14.6	13.7	260	20	16.8	35	0.3	3.9	Thick fog rain and drzl. Tempo fair pm.			
SAT 20	1015.1	15.5	9.6	12.5	5.7	14.5	13.7	310	05	11.0	22	TR	11.3	Fine bec fair then cloudy pm.			
SUN 21	1019.0	15.2	11.4	13.3	9.0	15.3	13.6	290	11	11.3	20	TR	8.7	Cloudy fog patch am. Drzl. Fair pm.			
MON 22	1023.3	13.4	10.9	12.4	8.7	15.4	13.7	230	13	13.7	29	2.0	NIL	Fine dew bec cloudy drzl and fog. Rain pm.			
TUE 23	1024.5	15.8	11.6	13.7	11.5	14.9	13.8	280	16	15.4	29	0.4	3.1	Drzl and fog tempo fair early pm. Thick fog.			
WED 24	1022.9	14.9	12.7	13.8	12.6	15.2	13.8	280	12	13.5	25	TR	0.7	Drzl thick fog. Fog patches pm. Thick fog.			
THU 25	1019.9	15.7	12.4	14.1	11.8	15.5	13.8	250	09	11.9	27	2.2	1.2	Thick fog drzl am. Tempo fair early pm. Rain.			
FRI 26	1016.0	16.3	11.7	14.0	10.8	15.5	14.0	270	11	11.6	23	7.0	3.2	Thick fog rain and drzl. Fair early pm. Rain fog.			
SAT 27	1017.0	15.4	12.2	13.8	12.0	15.7	14.1	250	14	13.9	25	1.6	NIL	Fog all day. Hvy rain and drzl am.			
SUN 28	1023.1	22.3	13.7	18.0	<u>13.5</u>	15.5	14.1	180	09	7.2	16	NIL	8.0	Fog ocnl thick am. Sunny pm.			
MON 29	1021.9	<u>25.8</u>	<u>14.4</u>	<u>20.1</u>	13.0	17.3	14.0	140	08	7.4	20	NIL	10.0	Fair fog patches. Fine early pm. Haze. Fog.			
TUE 30	1024.3	17.3	13.4	15.3	13.0	<u>18.3</u>	<u>14.5</u>	320	13	10.0	17	TR	9.0	Thick fog bec fair. Cloudy pm. Slt rain. Fair evng.			
31																	
Mean	1015.7	15.3	10.4	12.8	7.9	15.0	13.5	W	11.8	11.6	Sum	50.3	164.3	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	245.1	Rain	326.9 mm	Sun	896.2 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days	60	Sunless days	34		
	18	14	0	1	0	3	1	1	16	0	4	Extreme values are underlined					

GUERNSEY AIRPORT			METEOROLOGICAL OBSERVATIONS										JULY 1987				
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	1024.8	17.0	12.5	14.7	11.9	18.3	14.8	330	10	9.0	16	NIL	12.1	Cloudy, fine mid am till late evening.			
THU 2	1025.5	18.3	10.3	14.3	3.7	17.9	15.0	350	05	8.6	19	NIL	14.3	Fine early, cloudy am, fine aft, fair evening.			
FRI 3	1025.4	19.8	11.9	15.9	6.3	17.8	15.3	070	12	10.3	23	NIL	14.7	Fair & hazy, ocnl cloudy spells.			
SAT 4	1025.9	20.4	11.8	16.1	6.6	17.6	15.3	050	12	12.1	25	NIL	14.7	Fine, ocnl fair.			
SUN 5	1022.1	23.7	13.5	18.6	11.0	17.5	15.5	050	11	11.2	24	NIL	13.8	Fine & hazy.			
MON 6	1018.0	24.6	13.6	19.1	11.4	18.3	15.5	020	06	7.0	17	NIL	12.1	Fair or fine & hazy. Cloudy late am.			
TUE 7	1019.8	20.6	14.7	17.7	8.5	18.3	15.7	330	11	10.0	19	NIL	12.0	Fine & hazy. Cloudy late am, rain late evening.			
WED 8	1022.2	18.7	13.1	15.9	11.7	19.3	16.1	010	16	11.8	23	TR	14.4	Rain early am & cloudy. Fine by dawn & all day.			
THU 9	1024.2	19.0	10.9	15.0	7.9	19.0	16.3	010	07	5.5	13	NIL	11.7	Fine am, fair aft, cloudy evening.			
FRI 10	1023.9	23.1	12.7	17.9	5.4	19.4	16.3	160	05	4.0	11	NIL	15.4	Fine throughout. (Small whirlwind OBS 1245Z).			
SAT 11	1017.0	22.1	15.0	18.5	8.3	19.7	16.1	280	12	11.7	25	NIL	14.9	Fine & hazy, bec fair, haze clearing, fine evening.			
SUN 12	1020.1	19.7	12.5	16.1	9.5	19.3	16.6	310	11	8.1	16	NIL	12.8	Fine early, then fair, fine evening.			
MON 13	1019.6	22.0	13.3	17.7	5.1	19.3	16.7	120	07	8.4	20	0.6	12.6	Fine & shallow fog early, bec cloudy, shwrs late evng.			
TUE 14	1012.4	21.0	16.0	18.5	15.3	19.5	16.8	080	05	7.0	15	0.2	0.2	Cloudy throughout, rain early then haze, fog late.			
WED 15	1010.7	18.3	13.7	16.0	12.7	19.1	16.8	170	10	9.1	22	10.6	4.5	Cloudy throughout, fog early & late, mod rain in aft.			
THU 16	1005.9	17.2	13.0	15.1	11.4	18.5	16.9	230	10	7.0	19	1.3	4.6	Cloudy throughout, mod rain mid aft, mist in evng.			
FRI 17	996.2	17.0	12.2	14.6	6.5	18.6	16.8	340	06	8.4	21	16.5	3.1	Cloudy bec fair in evng, ocnl rain shwrs & hail evng.			
SAT 18	1001.3	17.8	11.6	14.7	11.1	18.0	17.0	240	12	11.9	26	21.5	8.7	Cloudy throughout, shwrs early am, rain late evng.			
SUN 19	999.6	15.5	12.9	14.2	12.5	18.2	16.8	260	13	15.7	33	5.6	0.1	Cloudy & rain, fog early am, rain end evng.			
MON 20	1009.4	17.7	13.3	15.5	12.9	17.3	16.7	340	18	15.2	30	0.1	1.3	Cloudy, rain/drzl/mist early, then haze & ocnl shwrs.			
TUE 21	1019.2	17.5	13.4	15.5	12.1	17.3	16.6	360	10	9.4	19	3.4	5.7	Cloudy & hazy, outbreaks rain late aft & evng.			
WED 22	1018.3	17.3	13.4	15.3	12.6	17.8	16.5	360	12	10.5	22	3.7	0.3	Cloudy & hazy, outbreaks rain am & late evng.			
THU 23	1020.9	15.3	13.5	14.4	13.4	17.7	16.4	020	11	8.8	21	NIL	NIL	Cloudy & hazy, outbreaks rain/drzl/fog early am.			
FRI 24	1022.6	19.1	13.7	16.4	13.1	17.5	16.5	340	07	7.0	17	TR	3.6	Cloudy & hazy early, fair & hazy, cloudy & rain evng.			
SAT 25	1022.3	16.5	12.0	14.3	9.1	17.2	16.5	340	14	11.6	23	NIL	10.4	Mainly cloudy, rain early am, ocnl fair, fine evng.			
SUN 26	1024.3	18.1	10.6	14.3	5.3	18.0	16.6	270	09	13.0	27	TR	8.2	Fair/fine early, cloudy ocnl fair, mist/fog evng.			
MON 27	1020.0	19.0	14.5	16.8	13.8	18.2	16.6	280	20	18.3	33	TR	4.7	Cloudy, mist/haze & drzl early am, mist in late evng.			
TUE 28	1020.6	18.9	15.0	16.9	14.6	18.3	16.7	290	11	11.9	21	TR	0.3	Cloudy, ocnl drzl/fog, mist or haze till evng.			
WED 29	1014.5	17.7	14.0	15.9	13.9	18.2	16.7	270	16	13.0	24	1.4	0.8	Cloudy till late evng, then fine. Ocnl fog/drzl am.			
THU 30	1019.6	18.0	13.1	15.5	10.5	17.9	16.8	340	12	12.0	20	TR	9.4	Fine am, fair early aft, cloudy late aft & evng.			
FRI 31	1020.7	19.6	13.8	16.7	12.0	18.3	16.7	310	17	16.3	27	0.2	3.2	Cloudy & hazy, ocnl drzl am & aft, haze cleared evng.			
Mean	1017.6	19.0	13.1	16.1	10.3	18.3	16.3	NW	10.9	10.4	Sum	65.1	244.6	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	248.5	Rain	392.0 mm	Sun	1140.8 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun			Wet days	68	Sunless days	35
	11	8	0	1	0	0	0	0	12	0	1	Extreme values are underlined					

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

AUGUST 1987

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	1021.5	18.5	14.5	16.5	14.0	18.5	16.9	300	14	16.4	33	0.1	12.3	Drizzle and fog bec fair. Drzl late pm
SUN 2	1016.8	17.9	14.9	16.4	13.5	18.7	<u>16.8</u>	270	<u>21</u>	<u>19.1</u>	<u>36</u>	0.1	<u>NIL</u>	Drizl, mist. Fog patches am. Fair late evng
MON 3	1014.5	18.2	13.9	16.1	13.1	18.3	16.9	250	20	14.9	29	0.3	5.8	Cloudy, Drzl & Fog am fair from early pm
TUE 4	1021.6	17.3	12.6	14.9	9.3	17.8	16.9	360	07	8.0	17	NIL	13.4	Fair bec fine early pm Dry air
WED 5	1024.7	17.3	11.0	14.1	3.5	18.0	16.9	010	08	6.7	15	NIL	<u>14.0</u>	Fine, dew early. Dry air. Cloudy late pm
THUR 6	1016.7	16.9	12.1	14.5	7.5	18.2	<u>16.8</u>	300	<u>03</u>	5.9	13	TR	9.0	Cloudy bec fair or fine. Haze evng.
FRI 7	1013.4	17.7	10.2	<u>13.9</u>	<u>1.9</u>	18.0	16.9	340	07	6.8	16	TR	2.7	Fine dew. Slt rain mid am Mainly cloudy
SAT 8	1016.4	18.2	13.8	16.0	12.6	18.0	17.0	010	06	7.1	18	TR	7.9	Cloudy slt rain early. Fair from late am
SUN 9	1017.6	<u>16.7</u>	12.9	14.8	11.2	18.3	16.9	270	10	10.6	20	TR	3.1	Cloudy. Slt shower, Mainly cloudy show pm
MON 10	1020.5	18.3	<u>9.7</u>	14.0	3.8	<u>17.6</u>	17.0	330	05	5.3	15	NIL	13.4	Fair dew early. Fine late pm
TUE 11	1019.5	17.5	12.0	14.7	5.9	17.9	16.9	180	07	<u>4.5</u>	11	0.1	0.6	Fine shal fog. Cloudy from mid am rain pm
WED 12	1017.5	18.9	14.7	16.8	11.2	17.7	<u>16.8</u>	190	09	6.3	14	0.5	0.1	Cloud, rain & drzl mid am drzl thick fog pm
THU 13	1015.2	19.3	15.0	17.1	15.2	18.0	<u>16.8</u>	210	07	9.9	20	0.2	3.4	Thick fog drzl early, Fog, Tempo fair pm fog
FRI 14	1017.7	18.7	13.1	15.9	11.0	18.4	16.9	300	09	9.3	17	TR	11.7	Drzl & fog bec fair or fine
SAT 15	1022.0	21.0	12.5	15.8	6.6	18.3	17.0	060	06	5.7	13	NIL	13.5	Fine dew early. Shallow fog. Fair then fine
SUN 16	1019.0	24.5	15.2	19.9	11.9	18.6	17.0	150	06	7.3	20	TR	8.7	Fine. Dry air, cloud evng lghtng
MON 17	1012.7	22.5	16.0	19.3	15.0	19.1	17.1	310	05	9.5	20	0.3	6.4	Slt shwr fall of dust. haze fine pm
TUE 18	1018.1	20.3	15.6	17.9	14.9	19.0	17.1	270	10	10.3	26	NIL	3.3	Mist then thick fog drzl cloudy temp fair
WED 19	1021.2	21.7	15.2	18.5	12.0	19.1	17.2	180	08	5.5	16	TR	6.3	Thick fog early then cloudy. Drzl late am
THU 20	1017.6	<u>26.3</u>	<u>16.3</u>	<u>21.3</u>	<u>16.0</u>	19.2	17.4	130	10	8.8	19	NIL	12.7	Fine dry air pm Fair evng
FRI 21	1014.4	21.3	15.1	18.2	8.9	<u>19.5</u>	17.4	330	05	7.2	22	3.7	2.6	Fine bec fog. fog pat mainly cloudy haze
SAT 22	1009.1	19.6	15.0	17.0	13.2	19.3	17.5	250	13	12.0	26	<u>9.1</u>	6.1	T Storm, fog, Hail mid am Then fair to cloudy
SUN 23	1009.8	18.9	12.8	15.9	12.5	18.7	<u>17.6</u>	230	04	7.0	24	TR	7.7	Fair bec cloud, Hvy rain am then bec fair
MON 24	1010.2	17.9	12.0	14.9	5.9	18.5	<u>17.6</u>	360	11	9.7	22	NIL	5.7	Fair dew bec cloudy then fair to cloudy
TUE 25	1012.3	19.0	13.0	16.0	10.9	18.4	17.5	310	16	16.3	32	3.3	10.6	Cloudy with haze, bec fair
WED 26	<u>1007.0</u>	18.0	13.0	15.5	12.3	18.3	17.4	300	12	14.3	33	0.5	8.0	Cloudy rain or shwrs am Then fair
THU 27	1018.5	17.0	12.1	14.5	11.0	18.0	17.3	010	13	10.3	24	NIL	10.5	Fair bec cloudy then fair again late am
FRI 28	<u>1028.0</u>	18.3	10.4	14.3	3.9	17.7	17.3	270	07	8.1	18	NIL	13.0	Fine dew early, Shallow fog
SAT 29	1026.7	18.2	11.4	14.8	6.7	17.7	17.3	300	05	6.4	14	NIL	9.7	Fine with dew bec fair, then cloudy fine
SUN 30	1022.5	18.9	13.2	16.1	7.1	17.8	17.2	070	10	12.0	26	NIL	7.8	Fog, dew bec cloudy. Fine with haze pm
B Ho31	1016.3	20.9	14.3	17.6	12.6	17.8	17.2	080	16	12.8	24	4.2	10.3	Fine, mist & dew bec fair oclly cloud pm Thunder storm
Mean	1017.4	19.2	13.3	16.3	10.2	18.3	17.1	NW	9.4	9.5	Sum	22.4	240.3	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	224.4	Rain 414.4 mm Rain days 109 Wet days 72
DAYS W/TH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Sun 1381.1 hrs Sunless days 36		
	9	4	0	1	0	0	2	3	12	0	1	Extreme values are underlined		

GUERNSEY AIRPORT

METEOROLOGICAL OBSERVATIONS

SEPTEMBER 1987

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	1013.6	21.1	18.5	18.5	15.0	18.3	17.2	290	12	7.7	18	0.4	4.1	Shwr then fair bec thick fog. Ocnl fair pm. Fog.	
WED 2	1018.0	18.4	15.7	17.1	<u>16.1</u>	18.8	17.2	220	07	6.4	15	TR	0.9	Thick fog drzl. Then fog patches. Ocnl mist.	
THUR 3	1014.6	19.5	14.4	16.9	<u>14.6</u>	18.6	17.3	190	09	9.0	19	1.5	2.7	Cloudy bec fin then thick fog drzl. Fair evng.	
FRI 4	1019.8	18.5	13.0	15.7	9.2	18.2	<u>17.4</u>	230	10	8.3	17	3.6	9.1	Fine dew early. Ocnl fair. Cloudy late pm.	
SAT 5	1009.8	18.5	14.0	16.3	11.1	18.0	<u>17.3</u>	200	12	15.4	<u>38</u>	TR	8.1	Cloudy inter rain tempo hvy. Fine late am.	
SUN 6	1019.6	17.0	13.5	15.3	10.6	17.8	<u>17.4</u>	220	16	<u>16.6</u>	<u>37</u>	4.4	0.1	Fair dew bec cloudy. Hvy rain and drzl late am.	
MON 7	1018.2	16.7	12.7	14.7	14.5	17.4	<u>17.4</u>	070	07	6.1	22	5.6	0.1	Cloudy ocnl rain. Fair evng. Shallow fog. Fog patch.	
TUE 8	1023.1	17.3	10.9	14.1	6.1	17.0	<u>17.1</u>	200	07	5.7	11	NIL	4.4	Fog patch tempo cloudy then fair. Cloudy pm.	
WED 9	1020.7	17.1	13.3	15.2	11.2	17.4	17.1	280	11	9.4	20	0.1	9.4	Cloudy fog patches bec fair mid am.	
THUR 10	1017.7	18.0	13.3	15.7	12.2	17.6	17.0	270	12	10.9	25	3.7	3.6	Cloudy slt rain and drzl am. Shwr pm. Hvy rain late.	
FRI 11	1016.4	18.8	13.0	15.9	11.8	17.6	17.0	190	10	10.6	32	0.4	0.5	Cloudy ocnl rain and drzl. Tempo thick fog.	
SAT 12	1010.5	20.0	15.5	17.7	14.9	17.7	17.0	230	17	16.3	35	5.6	2.8	Slt rain mainly cloudy. Rain, fog evng.	
SUN 13	1012.8	17.6	15.4	16.5	15.4	17.7	17.0	270	12	11.8	27	<u>16.9</u>	NIL	Rain, drzl and fog ocnl thick. Tempo hvy rain.	
MON 14	1019.8	17.7	13.1	15.4	12.2	17.4	17.0	280	09	9.0	20	NIL	6.9	Drzl and fog then cloudy bec fair or fine. Cloudy.	
TUE 15	1025.4	18.5	11.5	15.0	8.1	17.2	17.0	110	06	5.3	13	TR	3.3	Cloudy tempo fair. Slt rain evng.	
WED 16	1021.0	<u>21.9</u>	<u>15.0</u>	18.5	12.8	17.5	16.9	060	06	6.4	19	NIL	5.7	Cloudy slt rain am. Fair or fine pm.	
THUR 17	1019.1	20.7	<u>17.1</u>	<u>18.9</u>	15.7	18.2	16.9	250	12	9.7	21	0.2	4.7	Fine with haze then fair bec cloudy. Rain fog pm.	
FRI 18	1024.2	20.4	<u>15.4</u>	<u>17.9</u>	13.1	18.4	17.1	350	11	7.5	17	TR	3.5	Fog patches ocnl thick. Slt rain am. Fair pm.	
SAT 19	1018.6	21.1	15.3	18.3	14.0	18.3	17.2	120	12	9.9	25	NIL	4.8	Mainly cloudy am. Slt rain. Fog patches. Ocnl fair pm.	
SUN 20	1014.7	17.9	15.5	16.7	11.5	18.1	17.3	250	09	9.2	23	TR	NIL	Fair bec cloudy. Thick fog. Haze pm.	
MON 21	1011.5	18.6	15.9	17.3	13.1	18.0	17.2	170	08	8.0	25	0.5	1.2	Mainly cloudy. Mist fog patches am. Slt rain pm.	
TUE 22	1015.9	17.7	11.8	14.7	9.4	17.8	17.2	240	05	7.1	20	NIL	6.3	Cloudy bec mainly fair. Cloudy late pm.	
WED 23	1010.7	18.2	12.7	15.5	7.3	17.4	17.3	200	16	11.5	25	5.0	7.0	Cloudy bec fair or fine. Tstorm with hail early pm.	
THUR 24	1009.5	16.2	11.1	13.7	9.9	16.9	17.1	250	12	13.0	32	1.0	8.9	Fine ocnl cloudy am. Shwr.	
FRI 25	<u>1009.1</u>	15.8	9.6	12.7	2.7	16.3	17.0	020	05	5.2	14	NIL	7.3	Fine bec fair.	
SAT 26	<u>1011.2</u>	13.7	9.6	<u>11.7</u>	2.4	16.0	16.8	020	16	11.5	25	NIL	10.1	Fair or fine. Dry air pm.	
SUN 27	1024.5	14.2	9.5	<u>11.9</u>	3.8	15.5	16.6	030	07	6.3	19	NIL	5.3	Fine bec fair to cloudy. Dry air.	
MON 28	1027.6	14.4	8.9	<u>11.7</u>	-0.8	15.2	16.4	050	02	4.4	14	NIL	2.5	Fine bec fair then cloudy.	
TUE 29	<u>1028.1</u>	13.7	10.5	12.1	4.0	14.8	16.3	070	11	11.5	25	TR	3.4	Cloudy bec ocnl fine am. Slt shwr. Fine evng.	
WED 30	1021.5	15.1	10.6	12.9	6.9	<u>14.5</u>	<u>16.0</u>	100	16	12.5	28	NIL	6.9	Fine bec fair ocnl cloudy pm.	
31															
Mean	1017.6	17.8	13.1	15.5	10.3	17.3	17.0	W	10.2	9.4	Sum	48.9	133.6	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	169.3	Rain 463.3 mm	Sun 1514.7 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 81	Sunless days 38		
	13	9	0	1	0	1	1	1	15	0	2	Extreme values are underlined			

GUERNSEY AIRPORT			METEOROLOGICAL OBSERVATIONS										OCTOBER 1987		
DATE	BAROMETER	TEMPERATURE (°C)						WIND				RAIN	SUN	WEATHER	
	mb at ms1	Air			Grass	Soil (cm)		Dir'n°	Speed (knots)			mm	hrs		
	9am	Max	Min	Mean	Min	30	100	9am	9am	Mean	Max				
THU 1	1019.5	16.5	10.7	13.6	4.0	14.3	15.8	090	11	7.8	16	TR	9.9	Fine dew early. Haze. Cloud late pm.	
FRI 2	1016.3	16.7	13.5	15.1	9.4	14.8	15.6	110	13	11.2	25	8.6	0.1	Fair bec cloudy. Haze. Hvy rain late am.	
SAT 3	1016.8	16.1	14.2	15.1	13.3	15.2	15.5	070	12	11.3	25	2.6	0.1	Cloud and mist. Hvy rain am and mid pm.	
SUN 4	1011.5	17.3	13.7	15.5	10.0	15.2	15.5	140	10	7.8	18	NIL	2.6	Cloudy bec ocnl fair am. Haze. Fine evng.	
MON 5	1004.9	17.2	14.1	15.7	10.8	15.3	15.6	150	07	9.0	25	1.7	3.4	Fine bec fog then mist. Mainly cloudy.	
TUE 6	1000.0	14.4	9.8	12.1	11.0	15.6	15.6	240	19	17.1	37	8.6	6.4	Fair periods. Hvy shwrs. Fine evng.	
WED 7	997.9	15.6	10.3	12.9	7.6	14.8	15.5	210	28	21.1	46	46.2	NIL	Continuous rain ocnl hvy. Fog patch. Hvy shwr.	
THU 8	997.6	13.6	8.1	10.9	6.3	14.5	15.5	290	24	26.8	50	1.9	5.5	Frequent shwrs. Hail am. Fine evng.	
FRI 9	1003.7	14.4	10.8	12.6	8.0	13.9	15.3	200	20	18.1	35	27.6	NIL	Cloudy. Rain pm. TStorm evng. Hvy rain.	
SAT 10	992.3	12.1	7.0	9.5	7.7	13.8	15.0	340	14	15.8	35	4.8	2.2	Ocnl hvy rain early. Tempo fair pm. Shwrs.	
SUN 11	1002.4	12.8	5.8	9.3	3.2	12.9	15.0	200	12	10.3	26	3.1	5.1	Shwrs ocnl hvy with hail. Fair bec cloudy, rain evng.	
MON 12	1006.6	14.7	10.0	12.3	7.5	12.8	14.7	260	12	13.3	26	10.2	5.8	Cloudy bec mainly fair. Shwrs. Cloudy with rain evng.	
TUE 13	1002.5	13.9	9.0	11.5	9.2	13.0	14.4	280	18	17.6	32	1.7	6.3	Cloudy bec fair, slt shwrs. Shwrs lightning evng.	
WED 14	1001.9	13.2	9.1	11.1	7.0	12.7	14.3	210	10	17.0	41	12.1	NIL	Fine bec cloudy. Hail shwr. Hvy rain pm. Fair.	
THU 15	984.5	16.9	9.5	13.2	8.7	12.5	14.2	110	07	17.3	68	9.4	NIL	Fair bec cloudy. Rain mid am to mid pm. Gale/storm.	
FRI 16	994.5	16.6	8.9	12.7	7.7	12.7	14.0	210	21	24.6	81	5.0	4.7	Violent storm early am. TStorm late am. Hvy shwrs.	
SAT 17	1014.3	15.7	10.4	13.1	9.3	12.4	13.9	230	17	18.4	34	0.1	7.6	Fine. Lightning early. Shwrs then fine. Fair evng.	
SUN 18	1011.4	15.9	12.8	14.3	11.5	12.8	13.8	170	17	17.9	37	0.7	0.7	Fair bec cloudy. Rain late pm.	
MON 19	1008.4	14.8	12.3	13.5	10.7	13.2	13.8	160	14	11.5	30	0.6	3.7	Rain bec ocnl fair.	
TUE 20	1007.1	15.2	12.0	13.6	12.3	13.5	13.8	180	06	7.3	16	5.9	1.4	Cloudy rain early am and evng. Shwr.	
WED 21	1006.6	12.5	9.8	11.2	9.5	13.6	13.9	260	15	15.9	31	TR	4.5	Shwr bec fair to cloudy. Shwrs.	
THU 22	1018.3	13.6	8.6	11.1	5.5	12.8	13.9	260	06	7.4	21	4.8	8.8	Fine lightning early, bec fair.	
FRI 23	1019.5	11.5	8.1	9.8	0.9	12.4	13.8	020	10	8.8	23	TR	1.8	Fine dew early. Hvy rain/hail shwr. Lightning, TStorm.	
SAT 24	1024.5	13.5	8.7	11.1	5.5	12.1	13.7	300	02	5.0	12	NIL	6.3	Freq lightning. Slt TStorm am. Fair. Fien evng dew.	
SUN 25	1027.5	12.8	8.7	10.7	1.9	12.1	13.5	140	07	6.8	16	NIL	9.4	Fine dew early. Haze. Dew evng bec cloudy.	
MON 26	1020.3	13.3	9.1	11.2	5.9	11.8	13.4	190	05	7.1	16	1.9	1.3	Mainly cloudy. Haze am. Rain late pm.	
TUE 27	1007.3	13.6	10.5	12.1	9.5	12.3	13.3	180	06	10.8	28	1.5	NIL	Rain, mist, drzl. Fog. Fall of dust. Rain, drzl pm.	
WED 28	1020.9	12.7	7.5	10.1	3.0	12.2	13.1	330	08	8.0	27	NIL	9.1	Cloudy bec fair or fine. Dry air.	
THU 29	1017.6	12.2	8.7	10.5	1.7	11.7	13.2	140	12	10.7	20	NIL	2.9	Fine dew early bec fair then cloudy. Haze.	
FRI 30	1013.3	13.4	9.5	11.5	8.5	11.7	13.1	120	12	10.5	21	2.3	0.1	Cloudy with haze.	
SAT 31	1015.4	14.3	11.5	12.9	10.5	12.2	13.0	040	05	6.7	16	0.2	0.7	Rain mist am. Tempo fair pm.	
Mean	1009.2	14.4	10.1	12.3	7.7	13.3	14.3	S	12.3	12.9	Sum	161.5	110.3	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	119.5	Rain 624.6 mm	Sun 1625.0 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 100	Sunless days 43	Extreme values are underlined	
	22	19	0	4	0	0	4	8	3	2	5				

GUERNSEY AIRPORT			METEOROLOGICAL OBSERVATIONS										NOVEMBER 1987		
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	1021.1	<u>14.3</u>	10.3	<u>12.3</u>	8.7	<u>12.4</u>	<u>12.9</u>	300	08	8.5	18	TR	2.7	Cloudy, ocnl fair late am early pm. Fine, mist.	
MON 2	1026.4	<u>13.5</u>	8.5	<u>11.0</u>	1.5	<u>12.2</u>	<u>13.0</u>	070	13	10.7	24	TR	6.2	Fine, mist, dew early. Slt snwr am. Fair or fine.	
TUE 3	1029.9	<u>13.2</u>	10.0	<u>11.6</u>	7.4	<u>11.9</u>	<u>13.0</u>	080	18	18.9	36	NIL	<u>8.2</u>	Fine tempo haze. Cloudy late pm. Fine.	
WED 4	1032.1	<u>11.5</u>	8.6	<u>10.1</u>	6.9	<u>11.5</u>	<u>12.9</u>	090	18	17.7	32	NIL	<u>6.0</u>	Fine with haze then fair. Fine early pm. Fair.	
THU 5	1034.8	<u>11.7</u>	7.5	<u>9.6</u>	4.5	<u>11.3</u>	<u>12.8</u>	080	11	11.1	21	NIL	<u>7.6</u>	Fine, haze, dew early. Tempo cloudy mid am. Fine.	
FRI 6	1031.8	<u>11.4</u>	7.5	<u>9.5</u>	2.5	<u>10.8</u>	<u>12.7</u>	100	07	7.3	15	TR	<u>7.2</u>	Fine, haze, dew. Adj fog. Fine with haze. Dew evng. Fog.	
SAT 7	1025.3	<u>9.6</u>	5.9	<u>7.7</u>	5.5	<u>10.6</u>	<u>12.4</u>	130	05	5.9	14	NIL	NIL	Thick fog bec mist. Fog patches evng.	
SUN 8	1019.1	<u>11.2</u>	6.4	<u>8.8</u>	3.6	<u>10.5</u>	<u>12.3</u>	290	05	7.0	30	22.4	0.2	Cloudy with haze. Drzl evng. Hvy rain late pm.	
MON 9	1005.3	<u>12.0</u>	9.3	<u>10.7</u>	7.8	<u>10.8</u>	<u>12.2</u>	070	03	9.9	30	TR	2.8	Hvy rain then shwrs, ocnl hvy. Tempo fair.	
TUE 10	1011.2	<u>11.7</u>	8.3	<u>10.1</u>	7.3	<u>11.1</u>	<u>12.1</u>	250	07	10.9	33	2.3	1.7	Cloudy slt rain am. Fine evng. Cloudy late pm.	
WED 11	1009.9	<u>13.0</u>	9.5	<u>11.3</u>	5.0	<u>10.7</u>	<u>12.1</u>	210	23	23.0	46	<u>33.6</u>	NIL	Cloudy, rain and drzl am. Hvy rain evng.	
THU 12	<u>997.1</u>	<u>12.0</u>	6.3	<u>9.1</u>	5.7	<u>11.0</u>	<u>12.1</u>	260	<u>29</u>	<u>23.2</u>	<u>52</u>	<u>16.5</u>	3.6	Hvy shwrs of rain & hail. Gale late am. Shwrs. 1 storm pm.	
FRI 13	<u>988.6</u>	<u>10.0</u>	6.2	<u>8.1</u>	3.6	<u>10.0</u>	<u>12.0</u>	270	22	<u>18.9</u>	40	3.3	2.4	Shwrs ocnl hvy. Hail. Tempo fair.	
SAT 14	<u>1009.8</u>	<u>10.7</u>	6.5	<u>8.6</u>	3.3	<u>9.6</u>	<u>11.9</u>	310	12	<u>11.8</u>	24	9.1	7.2	Fair. Rain, hail shwrs am. Fair.	
SUN 15	1005.5	<u>13.0</u>	7.7	<u>10.3</u>	3.5	<u>9.3</u>	<u>11.6</u>	210	20	<u>19.5</u>	35	5.8	NIL	Cloudy. Rain then rain and drzl. Fog patches. Shwr.	
MON 16	1012.4	<u>13.2</u>	<u>10.7</u>	<u>11.9</u>	<u>9.3</u>	<u>10.4</u>	<u>11.4</u>	260	19	<u>21.5</u>	40	0.1	6.7	Fair to cloudy shwrs am. Fair or fine pm.	
TUE 17	1029.4	<u>13.4</u>	<u>9.6</u>	<u>11.5</u>	<u>6.6</u>	<u>10.4</u>	<u>11.3</u>	260	09	<u>9.5</u>	26	0.2	2.0	Fair or fine bec cloudy. Slt snwr am.	
WED 18	<u>1035.2</u>	<u>13.1</u>	10.2	<u>11.7</u>	5.5	<u>10.7</u>	<u>11.4</u>	190	06	<u>8.2</u>	19	NIL	1.2	Fine bec mainly cloudy. Fair late pm.	
THU 19	1029.0	<u>12.5</u>	9.0	<u>10.7</u>	8.3	<u>10.8</u>	<u>11.5</u>	230	17	<u>18.7</u>	38	2.5	NIL	Fair bec cloudy. Rain & drzl pm. Shwr late pm.	
FRI 20	1030.1	<u>9.7</u>	8.0	<u>8.9</u>	5.7	<u>10.6</u>	<u>11.5</u>	320	20	<u>20.1</u>	35	NIL	0.3	Fair to cloudy. Slt shwrs. Cloudy.	
SAT 21	1029.3	<u>9.6</u>	7.7	<u>8.7</u>	4.9	<u>10.0</u>	<u>11.4</u>	320	11	<u>12.3</u>	24	0.8	0.1	Fair or fine bec cloudy. Slt rain evng.	
SUN 22	1014.6	<u>10.0</u>	5.9	<u>7.9</u>	7.2	<u>9.9</u>	<u>11.3</u>	320	13	<u>15.5</u>	32	3.0	NIL	Rain early then shwrs. Rain & drzl early pm. Hail shwr.	
MON 23	1000.2	<u>7.0</u>	3.7	<u>5.3</u>	0.8	<u>9.5</u>	<u>11.3</u>	360	17	<u>15.3</u>	31	0.9	0.3	Fair to cloudy. Hvy rain & hail shwr am. Shwrs.	
TUE 24	1001.2	<u>9.1</u>	5.0	<u>7.1</u>	1.5	<u>8.7</u>	<u>11.2</u>	020	20	<u>19.9</u>	39	TR	0.4	Fair, slt shwrs bec cloudy. Shwrs hail evng.	
WED 25	1002.8	<u>8.4</u>	6.5	<u>7.5</u>	5.6	<u>8.7</u>	<u>10.8</u>	030	24	<u>21.4</u>	41	0.4	NIL	Cloudy shwrs am and late pm. Hail.	
THU 26	1009.2	<u>6.9</u>	5.8	<u>6.3</u>	4.6	<u>8.5</u>	<u>10.7</u>	360	15	<u>14.9</u>	26	0.2	0.1	Hail shwr early. Cloudy shwrs. Fair late pm.	
FRI 27	1020.0	<u>8.1</u>	4.2	<u>6.1</u>	2.0	<u>8.1</u>	<u>10.7</u>	010	11	<u>9.7</u>	21	TR	0.8	Fair to cloudy. Slt shwr am. Fair evng.	
SAT 28	1025.8	<u>9.2</u>	3.5	<u>6.3</u>	<u>-5.6</u>	<u>7.4</u>	<u>10.5</u>	-	00	<u>2.7</u>	08	NIL	4.0	Fine, hoar frost. Fair bec cloudy evng.	
SUN 29	1023.6	<u>9.3</u>	5.9	<u>7.6</u>	0.2	<u>7.2</u>	<u>9.9</u>	200	12	<u>10.5</u>	21	0.2	2.3	Cloudy tempo fair pm. Dry air. Slt rain late pm.	
MON 30	1029.4	<u>7.3</u>	<u>2.7</u>	<u>5.0</u>	2.0	<u>7.0</u>	<u>9.8</u>	120	08	<u>7.7</u>	18	TR	5.1	Cloudy with haze bec fair or fine. Cloud evng. Slt rain.	
31															
Mean	1018.0	<u>10.9</u>	<u>7.2</u>	<u>9.0</u>	<u>4.5</u>	<u>10.1</u>	<u>11.7</u>	W	13.4	<u>13.7</u>	<u>Sum</u>	101.3	79.1	TOTALS FOR YEAR TO DATE	
Period Average	1015.4	<u>11.1</u>	<u>7.4</u>	<u>9.3</u>	<u>5.2</u>	<u>9.9</u>	<u>11.5</u>	W	13.9	<u>13.9</u>	Period Av.	107.1	69.5	Rain 725.9 mm	Sun 1704.1 hrs
DAYS WITH	Rain (>0.2)	Wet (>1.0)	Snow/Sleet	Hail	Air Frost	Ground Frost	Thunder	Lightning	Fog	Gales	No Sun	Wet days 109		Sunless days 49	
	15	9	0	8	0	1	1	1	3	1	6	Extreme values are underlined			

GUERNSEY AIRPORT			METEOROLOGICAL OBSERVATIONS										DECEMBER 1987		
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	1032.9	8.3	5.7	7.0	2.3	7.2	9.8	040	15	14.3	35	1.9	2.0	Cloudy slt rain.Rain hail shwr am temp fair rain evng	
WED 2	1027.5	6.5	3.7	5.1	4.0	7.4	9.6	070	25	24.0	42	TR	NIL	Cloudy with haze.Inter slt rain.	
THUR 3	1018.2	5.7	3.8	4.7	3.0	6.8	9.5	080	23	21.5	38	3.3	NIL	Cloudy with haze.Slt shwrs am.Rain drzl pm.	
FRI 4	1009.5	10.2	5.5	7.9	4.3	6.9	9.3	100	16	14.2	27	3.7	1.5	Tempo rain am.Cloudy temp fair.Slt rain pm.Haze.	
SAT 5	1005.9	9.4	8.2	8.8	6.7	7.5	9.2	080	14	10.4	21	10.9	NIL	Rain temp hvy.Fog patch am.Mist Drzl pm.	
SUN 6	1007.2	9.1	7.4	8.3	7.8	8.0	9.2	070	16	14.5	30	5.4	NIL	Rain and drzl.Fogpatch.Mod rain am.Rain and drzl.	
MON 7	1017.6	7.8	4.2	6.0	5.0	8.0	9.3	080	21	21.5	39	TR	NIL	Cloudy.Haze early.Slt shwr am.Fair evng.	
TUE 8	1020.1	5.7	1.2	3.5	-0.8	7.1	9.3	080	28	21.4	40	0.1	6.8	Fair or fine.Dry air.Sleet shwr evng.	
WED 9	1022.0	5.3	2.5	3.9	0.0	6.2	9.2	080	20	18.3	33	NIL	7.5	Cloudy bec fine.Dry air	
THUR 10	1023.1	4.2	1.1	2.7	-2.1	5.6	9.0	100	16	17.0	35	NIL	7.7	Fine dry air.Cloudy late pm.	
FRI 11	1015.6	4.4	0.5	2.5	-2.0	4.7	8.5	120	16	14.8	29	TR	2.3	Cloudy temp fair pm.Haze evng.	
SAT 12	1015.7	5.3	3.7	4.5	3.3	4.9	8.3	130	11	11.9	25	NIL	4.4	Cloudy with mist or haze.Fair or fine pm.	
SUN 13	1009.4	4.3	0.7	2.5	0.0	5.0	8.0	110	18	17.1	33	TR	0.1	Fine, haze and dew.Bec cloudy.	
MON 14	1003.2	5.7	1.8	3.7	0.9	4.9	7.8	120	09	9.3	23	1.0	NIL	Cloudy with mist.Slt rain am.Thick fog late pm.	
TUE 15	1004.0	11.3	5.4	8.3	5.0	5.7	7.8	150	11	12.1	29	7.5	NIL	Thick fog.Rain and drzl late am.Hvy rain mid pm.	
WED 16	1000.9	12.8	10.6	11.7	9.1	6.9	7.7	230	16	17.0	34	1.4	0.1	Cloudy with mst.Rain and drzl am.Drzl evng.	
THUR 17	1011.0	13.0	11.0	12.0	10.1	8.0	8.0	190	10	15.1	37	1.9	NIL	Cloudy with mist.Rain drzl & fog tempo thick.Mist.	
FRI 18	1012.9	13.1	9.6	11.3	10.7	9.0	8.3	250	14	15.7	37	0.9	NIL	Rain and drzl.Fog patches am.Temp fair evng.Slt shwr.	
SAT 19	1024.6	11.8	9.1	10.5	7.8	9.0	8.5	270	06	11.6	23	NIL	1.7	Cloudy bec fair then cloudy.Slt shwr.Mist	
SUN 20	1028.4	10.7	9.5	10.1	8.3	9.0	8.7	250	14	11.9	24	TR	NIL	Cloudy or overcast.	
MON 21	1030.3	9.9	8.1	9.0	8.0	9.0	8.9	210	09	8.7	17	1.5	NIL	Overcast.Slt drzl am.Tempo fog.Rain and drzl pm.	
TUE 22	1033.8	10.3	8.6	9.5	8.3	9.0	9.0	060	08	8.8	19	0.1	NIL	Drzl and fog,tempo thick am.Cloudy mist pm drzl.	
WED 23	1026.9	9.2	5.9	7.5	4.4	9.0	9.1	140	07	7.3	21	TR	NIL	Cloudy mist and drzl bec fair then cloudy.Haze.	
THUR 24	1019.3	10.1	6.1	8.1	5.7	8.7	9.2	190	13	11.7	27	0.5	NIL	Cloudy haze slt drzl am.Rain evng.	
XMAS25	1018.6	10.5	7.7	9.1	5.0	8.7	9.1	280	07	8.6	17	0.1	4.9	Cloudy with mist bec fine.Shwr am.Fine dew.	
B DAY26	1026.9	10.7	8.0	9.3	4.0	8.5	9.1	200	15	13.2	25	NIL	0.1	Cloudy.	
SUN 27	1026.3	11.4	9.7	10.6	8.4	8.8	9.2	190	13	12.9	25	TR	3.2	Cloudy bec fair,dew.Cloudy temp fair.	
B HOL28	1028.4	12.5	10.0	11.3	8.3	9.1	9.2	190	13	14.0	27	NIL	6.3	Cloudy slt rain early am bec fair.Cloudy evng.	
TUE 29	1025.3	12.0	10.3	11.1	8.5	9.4	9.3	200	17	16.5	32	8.6	NIL	Cloudy rain and drzl pm.Fog evng.	
WED 30	1022.4	11.5	10.0	10.7	10.2	9.7	9.4	190	14	13.3	37	5.9	NIL	Rain and drzl.Thick fog.Mist pm.Temp fair.	
THUR 31	1005.5	10.5	8.3	9.4	7.6	9.7	9.5	230	15	14.9	33	2.4	4.8	Rain temp hvy,then fair.Shwrs am and evng.	
Mean	1018.5	9.1	6.4	7.8	5.2	7.7	8.9	E	14.5	14.3	Sum	57.1	53.3	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	50.3	Rain 783.2 mm Rain days 174 Wet days 122 Sun 1757.4 hrs Sunless days 65	
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			
	15	13	1	1	0	3	0	0	10	0	16				