

Guernsey Met Office

2024 Annual Weather Report

Including data from Sark



Front cover photo: Sunshine and showers. A heavy shower passes over the airport on April Fools Day (1st), 2024, with a perfect rainbow framing the airport as the sunshine breaks through.

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Unremarkable. This could be one recollection of the weather experienced through 2024, especially after the excitement of Storm Ciarán the previous year. No doubt you've already forgotten the named storm in December that saw an unusual Red Wind Warning issued (it was Darragh) and there was no heatwave akin the summers of '76 and 2022 to remember.

That said, 2024 was still a year of records.....5th warmest year, a record 'warmest' February that contributed to the 4th mildest winter, 10 out of 12 months with above average mean temperatures, lowest number of ground frosts recorded in a year. This with a summer maximum temperature of just 26.6°C and at the start of the year the first recorded air frost (at the airport) since 2021.

What's in a record?

Weather records for Guernsey date back to 1777, in one form or another, with the Island Archives preserving this important collection of the meteorological history. Whilst these earliest records were simple observations of the daily weather, and not necessarily measurable or comparable to those we report today, detailed measurements for Guernsey are available as far back as 1842. Various stations around the island have collected data from this date with the Guernsey Met Office official station now situated at Guernsey Airport where it has been recording the weather uninterrupted since 1946.

When it comes to reporting records, the headlines that usually grab the attention are for the highest recorded temperature on a given day or the most rainfall in a 24-hour period. These events might well be those that stick in the memory, but as was illustrated in 2024, they don't always give the full picture. Taking temperature alone, without a daily maximum anywhere close to 30°C and no recorded heatwaves (3 consecutive days of at least 28°C), the year still managed to be in the top 5 warmest recorded.

2024 snapshot

- January 2nd – record equalling daily maximum of 13.3°C
- Warmest February on record
 - 0.4°C above the previous warmest
 - 2.0°C above the 10-yr average
 - 2.5°C above the long-term average (1991-2020)
- 5th warmest year on record (mean annual temp 12.3°C)
 - 0.5°C below the warmest year (2022 – 12.8°C)
 - 0.1°C above the 10-yr average
 - 0.6°C above the long-term average

An extensive collection of data allows us to compare daily, monthly and annual records but importantly longer-term trends. Climatological standard normals use consecutive periods of 30 years to form a reference against which current or recent conditions can be assessed. We can also use these 'normals' as an implicit predictor of the conditions most likely to be experienced in the near future.

The year of the storm

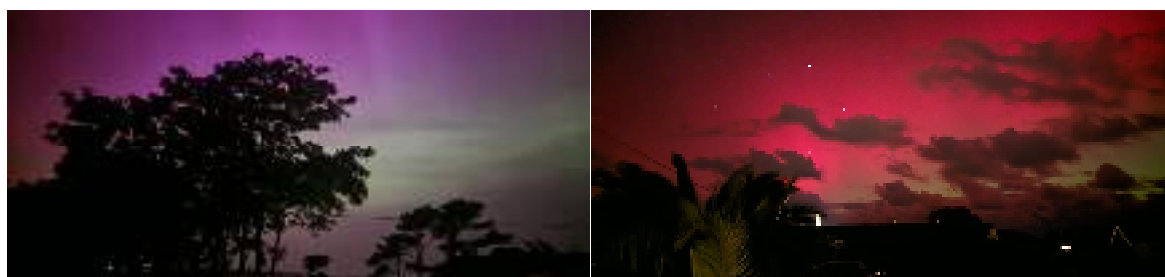
With Ciarán fresh in the memory, the winter of 2023-24 saw six named storms. A further two named storms, Kathleen (Met Eireann) in April and Lilian (Met Office), an unusual summer storm affecting the north of the UK over the August bank holiday weekend, ended a busy storm season. This was the first time 'L' has been reached since the storm naming system began in 2015.



It wasn't until December that a named storm, 'Darragh', had the Bailiwick in its sights, albeit with western parts of England and Wales worst hit. This gave us our strongest winds of the year, with a gust of 66mph (Violent Storm Force 11) recorded at Guernsey Airport.

Solar power

In May, increased geomagnetic activity coincided with the right weather conditions (clear skies) to provide the most widespread aurora display across the US since 2003, with the aurora borealis visible in the Channel Islands.

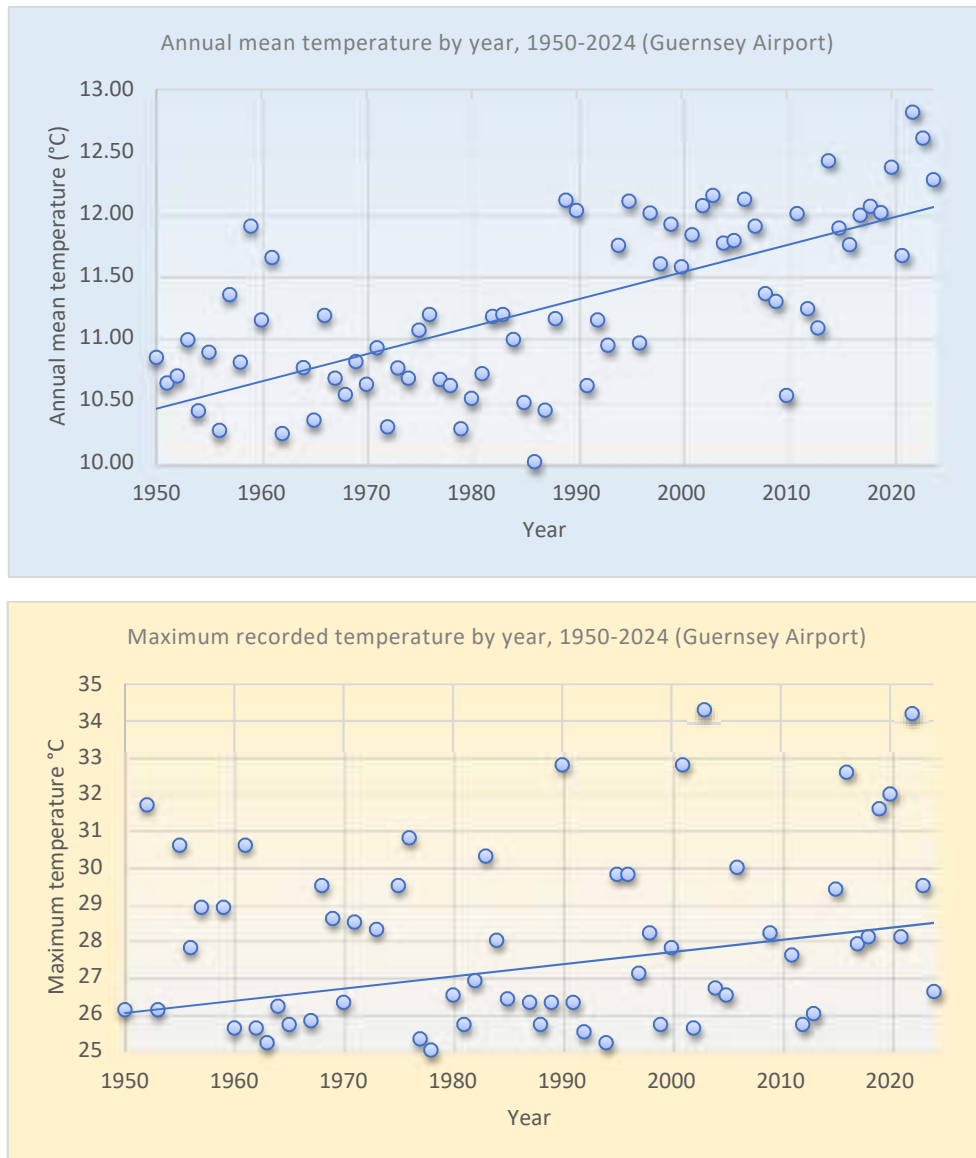


Climate change

2024 was indeed the warmest year in the (global) 175-year observational record, with the annual average global mean near-surface temperature 1.55°C ($\pm 0.13^{\circ}\text{C}$) above pre-industrial levels, surpassing the Paris Agreement targets from 2015 for the first time.

Locally, the last 5 years have included 3 of the warmest recorded and 14 out of the 20 warmest years on record have occurred since the turn of the century. The charts below are a good illustration

of this recent warming trend, showing both an increase in the annual mean temperature and maximum recorded temperature recorded at Guernsey Airport.



Some of the effects of these changes in our climate at a local level are highlighted by milder winters such as that experienced last year (2024). Occurrences of winter snow (or sleet) are becoming less frequent along with both ground and air frosts, the latter of which only one has been recorded at Guernsey Airport since the winter of 2021. These changes mirror those being experienced in the UK generally, with 2024 equalling the annual warmest minimum temperature on record with winter and spring both well above average for mean temperatures.

Global projections (WMO) for the next five years forecast near-surface temperatures to be between 1.2°C and 1.9°C higher than the average over the years 1850-1900, with an increasing chance that five-year warming will exceed the 1.5°C target set in the 2015 Paris Agreement.

2024 Weather Headlines

- **January** - We saw a rollercoaster of temperatures with maximums ranging from a record equalling 13.3°C on the 2nd to just 2.5°C (lowest daytime maximum for 11 years) on the 9th but overall we ended up slightly cooler than average, just the second month in the last 2 years to be below average temperature. Over two thirds of the month's rain fell on just four days with the month's total just above the long term average. We also noted the sunniest January for 7 years. The 9th also saw the first air frost at the airport since February 2021.
- **February** - With twice as much rain falling in the last half of the month as the first fortnight we ended up well above the long term average for February but only the wettest since 2020, and only one day in the month with no rain recorded. A predominantly west to southwest flow brought mild Tropical air across the islands for most of the month leading to the mildest February on record, some 0.4°C above the previous record. Sunshine suffered as a result of all that rain with just 53.9 hours by month's end, making it the 11th duller since records began for sunshine back in 1894. 17 days with fog recorded provided another unwelcome record and with all those mild temperatures we saw no ground frosts, which is unusual for February and the first time that has occurred in the last 10 years. The 12 month period ending 29th February yielded some 1102.6mm of rain, the highest such total for that period since 2013.
- **Winter 2023/24** - Winter itself was much wetter than usual with all three months providing above average totals but it was only the wettest since 2021. Sunshine suffered as a result of the unsettled weather, although January did see above average totals but this was more than offset by the other two months, ending up the duller winter since 2013. Despite January being cooler than usual we saw the mean winter temperature at 8.7°C, the 4th equal mildest on record being 1.4°C above the long term average, aided and abetted in no small way by that record breaking mild February.
- **March** - Another warmer than average month, some 1.1°C above the long term average, making it the 11th warmest March on record although March 2022 was warmer. Sunshine totals were disappointing again but rainfall was just about average for March.
- **April** - Another mild month with the mean temperature 0.8°C above the long-term average, bolstered mainly by night time temperatures not falling as low as we'd expect, rather than warmer day time maximums. Sunshine fell just shy of the 30-year average, while rainfall was just a tad higher. The 1st and the 27th together produced nearly half the month's rainfall total and we noted just one sunless day on the 10th.
- **May** - This was the first month since September 2023 with less than average rainfall with an 11 day period (14th-24th inc) with no recordable rain. Nearly ¾'s of the month's total fell on just 3 days, rather neatly spaced out on the 1st, 13th & 28th. The 13th was also the wettest May day for 7 years. Although sunnier than average, this May was duller than the previous 2 years and we noted 3 sunless days through the month. It was another mild month with the mean temperature 1.0°C higher than average making it the 9th warmest since 1843.
- **Spring** - We closed out the end of May with an average temperature across the 3 months of 11.0°C, the 3rd warmest Spring on record. A dry May helped keep the rainfall total fractionally below average at 161.2mm and sunshine was just above average at 582.2 hours. There were no air frosts noted and only 2 ground frosts, both in March.
- **June** - After a cool first half of the month, temperatures picked up for the last couple of weeks resulting in a mean temperature for the month marginally above the long term average, although it was the coolest June for 8 years. At just 13.9mm of rain it was the driest June since 2018 with 15 days through the month with no rainfall recorded. At 305.7 hours of sunshine this was the sunniest June for 10 years and only the 4th time this century that this month has exceeded 300 hours of sunshine. Mid morning on the 30th saw the only period of fog at the airport making this the least foggy June, equal with 1975, since records began at the airport.
- **July** - Wet and dull but with the last 2 weeks of warmer temperatures offsetting a cooler first half of the month, the mid-summer month was rather disappointing, with over twice the average rainfall leading to the wettest July in 20 years. Ten days with fog noted and 4 days with no sunshine, the most

since 1978, led to the dullest July since 1998. The last 6 days of the month saw arguably the best of the weather with a warmer run of temperatures, little rain and averaging over 10 hours of sunshine a day.

- **August** - A slightly warmer, wetter and sunnier month than average, with 77% of the total rainfall falling on just 3 days (15th, 23rd & 31st). There were no sunless days this month but fog was noted on 14 days, the most we've seen in this month since 1997.
- **Summer** - Marginally warmer than the long term average, brighter too but a very wet July pushed the rainfall total about an inch over the average. No exceptionally hot temperatures were noted, the highest being 26.6°C on the last day of July.
- **September** - With a mean temperature of 15.3°C, this was the coolest September since 2017 and with only 132.3 hours of sunshine it was the dullest September since 1967 and the 10th dullest on record. The 16th to the 20th was probably the best of the month, with no rainfall and 34.0 hours of sunshine across the 5 days.
- **October** - Despite a dull finish to October, we managed above average totals for sunshine, below average figures for rainfall and we also ended up slightly warmer than the long term average. Storm '*Ashley*' on the 20th produced the wettest day of the month and we also noted the lowest mean monthly wind speed for this month since 2018.
- **November** - After a dull, dry first 10 days of the month it became very unsettled and although rainfall totals ended up just about average, sunshine figures never recovered leading to the dullest November for 30 years. We also noted the highest number of sunless days, equal with 1992, since 1958. The first 9 days of the month saw just 36 minutes of sunshine and we saw fog on 9 days of the month, that's the most recorded since 1992. 17.8°C on the 24th was the highest for November since 2015 and the 2nd highest recorded at the airport for this month. An unusually cold snap on the 21st led to sleet falling across the island from the early hours through until shortly after noon.
- **Autumn** - Marginally more rainfall than the long term average but sunshine totals ended up well below average and the mean temperature across the 3 months was just 0.2°C above average.
- **December** - Milder, duller and drier than average. With just two thirds of the average rainfall, this was the driest December since 2016 and with just 28.0 hours of sunshine, the third dullest on record and dullest since 1966. Temperatures were slightly above average. Storm '*Darragh*' on the 7th produced the highest gust of 2024 with 57 knots.
- **2024** - Another warm year, the 5th warmest on record despite a poor summer. Only 2 months, January & September, were below the long term average temperature with February setting a new record high with a mean monthly temperature of 9.4°C. January also saw the first air frost since March 2021 as overnight air temperatures dipped to -0.9°C on the 10th. July was particularly disappointing with over twice the average rainfall and ending up the dullest of the 3 summer months. June was the sunniest and driest of the year whilst August ended up the warmest. The highest recorded temperature this year was 26.6°C on 31st July. We saw just 3 days with any snow or sleet through the year and just 14 days with hail recorded, that's just over half the long term average. We also noted just 9 days with ground frosts, that's the lowest total ever recorded at the airport, and less than a quarter of the yearly average.

January

With low pressure over central and northern parts of the UK we opened the New Year with unsettled conditions locally with fresh to strong southwesterly winds and blustery showers, which gave way to more general rain through the afternoon of the 1st. A deepening low, Storm 'Henke', swept in with associated fronts bringing rain, drizzle, mist and fog to our shores through the evening, overnight and in to the morning of the 2nd before clearing to the east shortly after midday. We recorded a brief gale just as the cold front went through, leaving us with brighter skies but with a rash of squally showers with some lightning noted to the northwest around early evening. A maximum temperature reached around noon of 13.3°C was the equal highest recorded for January at the airport.

The general flow continued from the southwest following 'Henke's' departure, still strong but mild as those scattered showers peppered the islands through the 3rd as well. The showers became more isolated overnight in to the 4th as cloud thickened once again in advance of a developing low pushing up through Biscay. There was some concern regarding this particular system with heavy rain and strong winds forecast to affect the islands that evening and overnight. The first splashes of rain arrived shortly before dawn on the 4th as the winds backed in to the southeast, then became heavier and more persistent through the morning before clearing to showers around mid afternoon. Thankfully the worst of the weather brushed past us to the northwest but we still received over half an inch of rain that evening with a rash of heavy showers, some of which contained hail.

Following the departure of this low we started to draw our winds down from the northwest with a noticeable drop in air temperatures but with much improved visibility outside of any showers. The last of these showers eased away by dawn on the 6th to leave us with a very welcome dry, bright and calm day across the Bailiwick as our winds veered still further round to the north. A slim but extensive belt of high pressure was building up the west side of Ireland from off the coast of Portugal by now, effectively shutting off any Atlantic influence to our weather. As that anticyclone edged eastward so our winds veered further in to the northeast with a few showers starting to form in the Channel upwind of us. Temperatures continued their slow decline too as gradually that high started to pull in much cooler air from Scandinavia and Eastern Europe.

By the 8th temperatures had dropped to just 5°C with showers turning progressively wintrier as the day progressed. A trough of more organised snow pushed in from northern France through the early hours of the 9th with light rain and snow showers becoming more persistent leading to a reasonable dusting of snow across the higher parishes by dawn. Lower parts of the island, together with Alderney, saw mostly just rain or sleet. Jersey received the majority of the weather from this trough though with some quite heavy and prolonged periods of snow through the day. Locally our snow turned more to sleet then rain by mid morning and by noon nearly all traces of snow had melted. Air temperatures remained low however, with just 2.5°C the best through daylight hours. Temperatures dipped below freezing overnight in to the 10th, down as low as -0.9°C at the airport; the first air frost since 13th February 2021.

That high to the north of us more or less maintained its position over the next few days, and with low pressure still covering much of the Mediterranean we remained in that dull, cool, mainly easterly flow with a just a few light showers at times. By the 13th we started to see a change as that high over the UK edged west back over the North Atlantic, allowing a cold Polar flow to establish over Scotland and more northern parts of the UK. A series of weakening fronts dropped south across the country with progressively lower temperatures also edging south. This dry and very cold air arrived over the Bailiwick late on the 15th with excellent visibility and plenty of welcome sunshine. At the same time developing low pressure, with milder air, was pushing up from Biscay with the promise of meeting that colder air somewhere in the English Channel.

Storm 'Irene' duly arrived in the Southwest Approaches late on the 16th as cloud thickened and lowered locally that afternoon. The rain started shortly after 2100hrs that evening and continued non-stop for some 24 hours with 31.2mm of rainfall recorded at the airport. The 17th then was a pretty grim day across the Bailiwick with no sunshine, stiff northeasterly winds and temperatures barely making 5°C.

'Irene' had cleared all but her upper cloud shield by daybreak on the 18th though as a cold Polar flow dropped in from the north, with clearing skies, excellent visibility once more and much lighter winds. We only managed 5.3°C that day but 7.4 hours of sunshine more than made up for it. Overnight clear skies and virtually no wind saw air temperatures dropping to just +1.3°C but -4.1°C on the grass leading to widespread hoar frost. Plenty of sunshine followed on though for the next couple of days as that area of settling high pressure transited slowly eastward in to Central Europe to allow a low pressure feature near Iceland to drape a couple of weather fronts down over the UK.



Small amounts of *Stratocumulus* and *Cirrus* with excellent visibility overlooking Vazon as the islands enjoyed a brief respite between systems early on the 20th.

Cloud thickened slowly through the 20th with rain arriving late evening, briefly becoming heavy before clearing to showers on the 21st. Winds freshened too, bringing much milder air up from the Tropics, initially from the south before veering southwest as Storm '*Isha*' swept in across Northern England from the near Atlantic. Very strong winds and copious amounts of rain fell across nearly all parts of the country but it was central and northern parts that seemed to fare the worst, with a gust of 99mph was recorded at Brizlee Wood in Northumberland.

Locally southwesterly winds reached F7 for a time in the early hours of the 22nd with a maximum recorded gust of 47 knots (54 mph) at 0118hrs. Bright and breezy conditions with a scattering of showers ensued for the rest of the day but feeling less cold than the last couple of weeks as we remained in this mild but rather unsettled Atlantic flow. Indeed, Storm '*Jocelyn*' followed hot on the heels of '*Isha*', arriving across western parts of the British Isles by dawn on the 23rd. Again we escaped the worst of the wind and rain as this low tracked east to the north of Scotland but southwesterly winds strengthened across the Bailiwick that afternoon with outbreaks of drizzle, mist and hill fog patches into the evening. The clearing cold front had just about dropped to the south of us by dawn on the 24th so we saw a drier although mostly cloudy day before that front waved back in to the Channel late afternoon with a return to drizzle, mist and fog for the evening.

A rather complex weather pattern was by now setting up across the country with a daisy-chain of shallow wave depressions within a strong southwesterly Atlantic flow with the main centre of low pressure way up above Iceland. The resulting collection of fronts edged their way steadily across the UK through the 25th with conditions finally improving early on the 26th as an anticyclonic ridge built in behind the last of those departing fronts. Temperatures dipped within this cooler flow, particularly overnight and in to the early hours of the 27th, with just +0.2°C on the grass by dawn.

As that ridge moved away to the northeast our winds backed in to the southeast with a weak front spilling a shield of high cloud across the islands making the sunshine hazy at times, although it did remain dry for the next couple of days. Early on the 29th saw overnight mist thickening to fog by the small hours clearing later that morning although staying cloudy for the rest of the day.

Shallow low pressure out in the Southwest Approaches led to some patchy rain and drizzle overnight in to the 30th but this system cleared through by dawn with brighter conditions and much improved visibility as another ridge built in behind, lasting until later on the 31st when a weak warm front waved in to the Channel with patchy drizzle and mist to round the month off.

January saw a rollercoaster of temperatures with maximums ranging from a record equalling 13.3°C on the 2nd to just 2.5°C (lowest daytime maximum for 11 years) on the 9th but overall we ended up slightly cooler than average, just the second month in the last 2 years to be below average temperature. Over two thirds of the month's rain fell on just four days with the month's total just above the long term average. We also noted the sunniest January for 7 years. The 9th also saw the first air frost at the airport since February 2021.

February

A slow moving cold front lying along the Channel early on the 1st led to a grey, misty start to the month with patchy drizzle and hill fog. As that front dropped to the south of us by late morning, conditions improved with clearer visibility and a reasonable amount of afternoon sunshine. Clearing skies and light winds that evening saw temperatures fall away to just +0.3°C on the grass as a temporary ridge built in behind this clearance but cloud thickened once more overnight as that front waved back in to the Southwest Approaches. Mist thickened in to fog with patchy drizzle through the morning of the 2nd before gradually improving for the afternoon.

With high pressure established over France and Biscay, and extensive low pressure to the north of Scotland, the islands fell under the influence of a mild but rather cloudy, westerly flow with any frontal activity now largely to the north of us over central and northern parts of the UK. Patchy drizzle, mist and occasional hill fog kept sunshine totals well down over the next few days with 4 sunless days noted in the first week of the month.

That high to the south started to lose its identity by the 7th, allowing a series of more active fronts to sweep in from the west. Early rain that morning quickly turned to drizzle as cloud lowered across the islands with thick fog lasting pretty much all day and overnight in to the 8th. A succession of fronts crossed the islands through the day as complex low pressure centred off the southwest coast of Ireland covered much of the UK. Rain, drizzle, mist and hill fog plagued us until late afternoon before clearing to just a few isolated showers overnight. The 9th dawned fairly bright but an active trough within the circulation of that low off Ireland stretched in to the Channel that afternoon with a several hours of moderate to heavy showers which cleared just before dusk. Temperatures continued on the mild side for February, comfortably reaching double figures with the average at this point of the month some 3°C above normal.

Following the clearance of those heavy showers the skies cleared for the morning of the 10th before clouding over once more with showers packing later that afternoon and evening as that low drifted slowly southeast to be over Land's End by midnight. Freshening northwesterly winds overnight eased down through the next day but still with a scattering of showers across the islands although not as heavy as the last few days. The 12th finally started to see an improvement, albeit brief, as a transient ridge built in from the southwest with a clearer flow with just the odd fleeting shower. Some 8.4 hours of sunshine was recorded, the sunniest day of the year so far.



Excellent visibility with sunshine & showers on the 12th producing this stunning rainbow at the airport. *Cumulus* with *Stratocumulus* is evident. Photo credit James Wilson

Whilst the 12th was very pleasant with outstanding visibility and a mix of sunshine and showers, the charts continued to show a rather unsettled picture with a series of low pressure systems influencing the North Atlantic and European weather. That ridge we enjoyed fell away to the east overnight in to the 13th as a warm front rolled in from the west with rain arriving just before dawn. This reintroduction of mild and damp Tropical air brought extensive low cloud, rain, drizzle, mist and hill fog through the day before drying out by late afternoon.

This airflow persisted for the next few days with mostly cloudy conditions, albeit with a few brighter spells, occasional mist and hill fog together with some patchy rain or drizzle. Temperatures remained on the very mild side though and by the 16th our mean temperature for the month was standing at 10.0°C, some 3.1°C above the long term average. The 16th also saw a rather neat statistic in that both sunshine and rainfall totals for the month stood at 34.4 (hours & mm).

A series of fronts in association with Atlantic low pressure continued to drape themselves across the British Isles with high pressure to the south of us just too far away to bring us any respite. By the 21st winds strengthened from just west of south as yet another system swept in with persistent rain through the morning that turned to drizzle shortly after noon with mist thickening to fog at times. The clearing cold front went through late morning the following day with a much cooler, unstable Polar Maritime airflow replacing that mild, dank Tropical Maritime that had been with us so much of late. Temperatures dropped from 11.0°C at 1000hrs that morning to just 6.8°C by noon with a rash of rain showers, occasionally heavy and with hail thrown in for good measure as those winds veered in to the west.

This bright and breezy, showery flow stayed with us only until the small hours of the 25th by which time we started to see another low out to the west develop and move in to be off the southwest tip of Southern Ireland by dawn. This feature then slowed its progress eastward as it came up against a blocking high over Central Europe. Locally the 25th saw pretty miserable conditions across the islands as that low produced some 18.8mm of rain through the day with mist, low cloud and hill fog interspersed with periods of heavy rain. As the centre of this low passed over the islands, our winds started out from the southeast fresh, increasing strong to gale force before becoming light and variable through the afternoon. As it cleared away to the southeast, winds locally veered smartly in to the northeast later that evening, increasing just after midnight to a rather spicy F7 with a maximum gust noted at 0625hrs on the 26th of 54mph. A number of trees came down due to the rather unusual direction of these strong winds as well as the very sodden ground from recent heavy rainfall.

Those very strong north-to-northeasterly winds continued through the morning with all ferry sailings cancelled down at the harbour and most flights cancelled up at the airport. It wasn't until early afternoon that we started to

see a moderation in the winds and so by dawn on the 27th we were down to a light F3 but cooler than of late at just 4.9°C. Pressure built swiftly from the southwest following that storm's departure ensuring a pleasant day across the Bailiwick with bright skies, light winds and excellent visibility.

Unfortunately that ridge lasted only until dusk as a weak frontal system dropped in from the west later that evening with drizzle, mist and fog descending over the islands by day's end. A complex series of fronts overnight saw that rain, drizzle and fog clear in the small hours of the 28th only to return by late morning before clearing once more late evening. The next cold front allied with a deepening low off the northwest coast of Scotland dropped in to the Channel late morning on the 29th with a brief return to misty and drizzly conditions but a developing wave on that front stalled its progress eastward as well as enhancing its rainfall development. Drizzle turned to rain by noon and became persistent through the afternoon before clearing just before dusk to leave a few residual showers to close out the month.

With twice as much rain falling in the last half of the month as the first fortnight we ended up well above the long term average for February but only the wettest since 2020, and only one day in the month with no rain recorded. A predominantly west to southwest flow brought mild Tropical air across the islands for most of the month leading to the mildest February on record, some 0.4°C above the previous record. Sunshine suffered as a result of all that rain with just 53.9 hours by month's end, making it the 11th dullest since records began for sunshine back in 1894. 17 days with fog recorded provided another unwelcome record and with all those mild temperatures we saw no ground frosts, which is unusual for February and the first time that has occurred in the last 10 years. The 12 month period ending 29th February yielded some 1102.6mm of rain, the highest such total for that period since 2013.

Winter itself was much wetter than usual with all three months providing above average totals but it was only the wettest since 2021. Sunshine suffered as a result of the unsettled weather, although January did see above average totals but this was more than offset by the other two months, ending up the dullest winter since 2013. Despite January being cooler than usual we saw the mean winter temperature at 8.7°C, the 4th equal mildest on record being 1.4°C above the long term average, aided and abetted in no small way by that record breaking mild February.

Winter	2023/24	30 Yr Avg	Anomaly/%
Rain (mm)	357.8	283.1	126.4
Sun (hrs)	172.0	207.3	83.0
Mean Max (°C)	10.4	9.2	+1.2
Mean Min (°C)	6.9	5.5	+1.4
Mean (°C)	8.7	7.4	+1.3

March

A vigorous low in the Irish Sea extended a series of fronts which cleared eastward during the early hours of the 1st with heavy rain clearing to blustery rain & hail showers by dawn. These showers continued through the day with cooler temperatures and strong and gusty southwesterly winds which only moderated by dawn on the 2nd. Those showers became less frequent too as that low tracked steadily east to leave us in a brighter and clearer but cooler northwesterly flow with excellent visibility around the islands.

Following the departure of that low we were left with fairly slack pressure covering the UK, still with a few residual showers within the general flow but 16.5 hours of sunshine for the 2nd & 3rd was a welcome tonic after the gloom of the previous month. A brief ridge late on the 3rd declined rapidly ahead of the next deepening low out to the west, with cloud thickening and lowering by dawn on the 4th together with strengthening south to southeasterly winds. Rain arrived a little later that morning, becoming persistent by noon before mixing with drizzle and mist for the afternoon. The clearing cold front went through late afternoon with a sharp veer in wind direction to the southwest and moderation in strength, albeit with a rash of showers overnight in to the 5th.

Brightening skies through the morning of the 5th started a more settled and pleasant run of weather for a few days as any frontal activity was kept at bay out to the west by an extensive area of blocking high pressure over Scandinavia. Light, occasionally moderate, southeast or easterly winds and clear skies resulted in plenty of sunshine by day but cooler nights with a ground frost noted by dawn on the 6th. Gradually though, low pressure to the southwest nudged up against that blocking high with freshening easterly winds down the Channel and a thickening shield of high cloud encroaching from the southwest making sunshine hazy at times. It remained dry until late on the 8th however, before a series of weak fronts edged in from the south with patchy rain overnight in to the 9th. This became heavier and more persistent through the day before eventually clearing during the early hours of the 10th.

Slack low pressure centred in Biscay had by now displaced the influence of that blocking high across most parts of the UK, with milder but cloudier and wetter conditions affecting most parts of mainland Britain. Clear skies and light winds overnight in to the 11th led to a heavy dew and patchy shallow fog in parts of the island but with a temporary ridge building up from the south we enjoyed a pleasant day in the islands with plenty of sunshine, light winds and temperatures up around 11°C. This wasn't to last unfortunately as that ridge broke down overnight ahead of an advancing warm front which brought rain to our shores just before 0300 on the 12th. That rain eased away by mid morning but it remained cloudy and became misty with patchy drizzle and hill fog from midday through to mid afternoon. A fairly fresh southwesterly flow was now established over the islands and while most of the frontal activity was confined to more northern parts of the UK we remained in a rather damp and cloudy flow with another sunless day noted across the Bailiwick.



The Town Seafront at the top of the 10.3m tide on the morning of the 12th. Photo credit Adam Heaume.

Hazy sunshine was more in evidence for the 13th as that low cloud broke up to leave us with various layers of thinner medium and upper cloud, but it remained dry throughout as a belt of high pressure to the south continued to steer a southwesterly flow up the Channel. By the 14th that high was starting to drift east to be centred over Austria, allowing a weak occluded front in association with low pressure over Ireland to roll in from the west. The first splashes of rain arrived late afternoon on the 14th before turning more to drizzle with mist and fog patches through the evening and overnight. A tightening pressure gradient over the UK saw winds freshening locally by dawn on the 15th with scattered showers through the day before turning to drizzle and mist by evening. As that low tracked northeast to be over Scandinavia by dawn on the 16th so our winds fell light from the southeast with patchy fog affecting the islands until mid morning, before a weak front crossed the area that afternoon leading to outbreaks of rain and drizzle.

Further fronts made inroads overnight with outbreaks of rain, drizzle and fog patches but temperatures remained in double figures, well above the seasonal norm. That early gloom then mostly cleared by midday to leave another dull afternoon but it did remain dry.

The charts were still showing an unsettled look to our weather with low pressure never far away, but with a belt of more settled high pressure nudging up from the Azores, the worst of the weather was once more steered away to the north of us. Moderate westerly winds brought mild but rather cloudy conditions over the next few days and with a long sea track for our airflow we did see some mist and fog over higher parts of the island together with some patchy rain or drizzle at times. Little had changed by the 21st but clearer skies overnight led to extensive shallow fog across the higher parishes and sea fog in the Channel encroaching inland from coastal areas. This fog thickened readily shortly after sunrise, plaguing the islands' airfields through most of the morning before clearing after midday.

Low pressure over Iceland was now looking to drop a cold front down across the UK, with a cooler, fresher and more showery airflow digging in behind. This front arrived around noon on the 22nd with a damp, cloudy afternoon before conditions brightened up just before sunset. As the winds veered in to the northwest they freshened with a few isolated showers rolling in to the Channel overnight in to the 23rd. These became more frequent through the morning with hail at times, hurried along on that strong westerly flow.

A tight pressure gradient between that deep low pressure now off Norway and the Azores High to the southwest kept our winds a tad lively for most of the 23rd but a brief ridge early on the 24th eased our winds down a notch, before falling light and backing in to the southwest by evening. Cloud thickened late afternoon into the evening with rain arriving on a warm front just before midnight, in association with a slow moving low centred over Ireland. This was really only a weak affair but winds backed further in to the southeast by morning with a few more spits of rain late afternoon and evening. The clearing cold front went through during the small hours of the 26th with little or no precipitation, leaving us in a cooler and clearer airflow by dawn. Extensive medium and upper cloud kept sunshine hazy throughout the day but we enjoyed excellent visibility around the islands, although daytime temperatures just fell short of double figures.

A glance at the North Atlantic weather charts showed a rather messy and unsettled picture with various low pressure systems moving slowly east into Northern Europe. Storm '*Nelson*' became the amalgamation of these systems as it swept in off the Atlantic by the 27th with rain arriving in the Channel shortly after dawn, becoming heavy for a spell before clearing around 0900hrs. Strong southerly winds veered sharply in to the southwest on that clearance before backing once more in to the south that afternoon, and freshening by evening. More rain arrived that evening on a secondary system within the general flow of '*Nelson*' with some very heavy rain and hail battering the islands around 2200hrs as that feature swept through. Winds veered sharply once more into the west together with a 4 degree drop in temperature, with just 3.7°C on the mercury by 2218hrs.

A day of strong winds and blustery showers ensued for the 28th then as '*Nelson*' encouraged a very turbulent southwesterly flow, with embedded troughs, up over the British Isles. The winds did finally start to abate some 36 hours later as those showers became more isolated by dusk on the 29th. Low pressure was still very much the driving force for our weather though with a fair scattering of showers running up the Channel, but they stayed largely away from the islands for the 30th leading to a rather pleasant 9.3 hours of sunshine, the sunniest day of the year to date. Cloudier conditions greeted the last day of March though, as another smaller depression made its way up through France with some hefty showers arriving in the Channel that afternoon. However, skies did clear later to a fine evening with excellent visibility to close out the month.

Another warmer than average month, some 1.1°C above the long term average, making it the 11th warmest March on record although March 2022 was warmer. Sunshine totals were disappointing again but rainfall was just about average for March.

April

Unsettled conditions saw in the new month with low pressure out in the near Atlantic steering in a showery but reasonably mild south-to-southwesterly flow over the islands. Those showers pepped up through the afternoon of the 1st as a series of troughs rolled up the Channel with winds increasing to strong overnight, but those showers became more isolated by dawn on the 2nd ahead of the next system sweeping in from the southwest.

This new low heralded the start of a series of systems initially bringing rain in from around noon on the 2nd, mixed with drizzle at times, clearing mid morning on the 3rd. The following front arrived later that afternoon with rain, heavy at times with mist and hill fog which cleared eastward in the early hours of the 4th. Winds freshened from the southwest once more following this clearance and it wasn't long before the next low swept in with rain arriving mid afternoon, before clearing early evening.

Despite the close proximity of two quite deep low pressure systems on the 5th, we enjoyed a better day with reduced wind strength, temperatures up around 12°C and only a few bits and pieces of rain later that afternoon. The bulk of the rain was steering up over Ireland and western parts of the UK by the 6th, with drier and warmer conditions prevailing across more eastern parts of the British Isles with the Channel Islands nicely in the middle, so staying dry with hazy sunshine and temperatures up in to the mid teens. A weak cold front dropped through us later that day but we remained dry although we lost a couple of degrees of temperature as our winds veered in from the North Atlantic.

A single, extensive, deep low pressure system was now sitting off the west coast of Scotland with a fresh southerly flow across the UK. With the bulk of any weather out to the east or north of us we continued to enjoy a dry and bright, albeit breezy day across the islands for the 7th, although high cloud made sunshine hazy at times. That cloud thickened sufficiently shortly after dawn on the 8th to give us some patchy rain for a time as a series of fronts pushed in from the southwest. These fronts were a precursor to Storm '*Pierrick*', named by Meteo-France, and this vigorous low deepened as it swept up over Devon and Cornwall through the afternoon, tracking northeast. Although our winds gusted up to 46 knots (53mph) from the southwest overnight, we again missed the bulk of the rain with just a scattering of showers which had mostly cleared by dawn on the 9th. These showers became more isolated during the morning but the winds were reluctant to ease off, remaining strong until very late that evening.

'*Pierrick*' continued its progress northeast, all the while filling, until by dawn on the 10th it lost its identity over Scandinavia as a transient ridge of high pressure built atop the UK. That ridge was short lived however, as yet another front rolled in from the west bringing rain from just after sunrise on the 10th that turned to drizzle with mist and fog for the afternoon. The murky conditions briefly cleared around mid evening before returning late evening to eventually clear around midday on the 11th. Mild, tropical air was being drawn up over the islands as a broad belt of high pressure across Central Europe combined with a series of low pressure systems stretching up from mid-Atlantic to Norway. As that high tried to push northward so our weather brightened up by evening with much improved visibility and lighter winds in from the south.

By the 12th that high was very much the dominant influence for us with a warm southerly flow across the Channel and plenty of sunshine, although high cloud turned it a little hazy at times later in the day. Temperatures rose steadily through the morning to peak at 18.4°C around mid afternoon, very pleasant indeed and the warmest day of the year to date by some margin. That high maintained its dominance across Central and Western Europe in to the 13th as well but locally we saw a weak Atlantic front push into the western Channel early that afternoon, with a brief period of mist & fog before clearing to a slightly cooler, fresher westerly flow for the rest of the day. That European high had by now mostly dissipated to allow further frontal activity to nudge in from the Atlantic with cloudier conditions at times with a scattering of showers and stronger winds from early on the 15th although those showers did become more isolated later, together with a bit more brightness following a cold front clearance around midday.

Although low pressure was now driving our weather, winds were veering more northwesterly with daily maximum temperatures just starting to fall away under the influence of a cooler air mass dropping down across the country. An anticyclone building out in the Atlantic was also starting to exert some influence locally as it edged eastward with any frontal activity being squeezed out over the North Sea. That said, we did see a few light showers pass over the islands during the 16th and 17th but overall we enjoyed a cool, clear and mostly dry spell with very clear air showing off the splendid views off the island's coastline.

That high out to the west continued to influence our weather for the next few days with a run of cool, mainly northerly, winds down over the Channel, still with a few cloudier spells but plenty of sunshine by day. Clearer

nights led to air temperatures dropping into mid single figures and ground temperatures dipping as low as +0.7°C by dawn on the 21st. A broad area of light rain in the form of a warm front started to make progress southward during the morning of the 22nd, with cloud thickening locally by midday. The first few spots of rain started to fall around mid afternoon, finally clearing through just before midnight to leave us with another cool night with very light northeasterly winds and air temperatures dropping to just 4.9°C by dawn on the 23rd.

Cloud filled in too by dawn but enough breaks developed at times during the day to produce over 6 hours of sunshine. Thicker cloud through the afternoon briefly led to some patchy light rain and again it remained on the cool side. A mostly northerly drift was affecting the islands with high pressure off the west coast of Ireland pulling down air from chillier climes, and while we did see the occasional shower, it remained mostly dry with continued good visibility.

By the 25th that high out to the west had lost its identity but we remained in a slack pressure gradient with light winds, this time from a more southerly direction with a series of troughs slow moving in the Channel. Light winds and deep convection led to a number of water spouts developing in the local area, particularly off the south coast of Alderney that morning. Out to the west a developing low pressure system was slipping south from Iceland, slowing just off Biscay before turning back northward. The first of the associated fronts arrived in the islands late on the 25th with some quite hefty showers overnight before becoming more isolated by dawn on the 26th.



Two waterspouts seen to the south of Alderney on the morning of the 25th. Photo credit Al Paton.

A second low followed a similar track during the 27th, developing and moving very slowly north over France with the first splashes of rain arriving locally mid afternoon. This rain became heavier by late evening with winds veering in to the north and freshening by midnight as that low tracked past us to the east. The rain continued for a few more hours before clearing to isolated showers which eventually petered out by mid morning. Clearing skies by noon led to a bright afternoon with moderating winds that backed in to the west but still rather disappointing temperatures, just falling short of 13°C by day's end.

Slow moving low pressure out to the west made gradual inroads towards us, with the rain arriving early afternoon on the 30th to close out the month on a damp note.

Another mild month with the mean temperature 0.8°C above the long-term average, bolstered mainly by night time temperatures not falling as low as we'd expect, rather than warmer day time maximums. Sunshine fell just shy of the 30-year average, while rainfall was just a tad higher. The 1st and the 27th together produced nearly half the month's rainfall total and we noted just one sunless day on the 10th.

May

Low pressure just off the west coast of Ireland draped a slow moving cold front in a north-south line down across the UK bringing rain to the islands by early afternoon on the 1st. This front stalled its progress eastward allowing that rain to become persistent through the evening and overnight before clearing around the morning commute on the 2nd. Skies cleared around noon to allow some brightness through the afternoon although temperatures came in a little below average at just 13°C. That low off Ireland filled and slipped out further west to be replaced by a complex but shallow low over the North Sea with generally fair conditions locally for the 3rd with just the odd passing shower, excellent visibility and light to moderate southwesterly winds.

The 4th dawned bright and clear with just a band of high cloud across the horizon to the south marking the slow advance of a system developing over Biscay. This feature arrived overnight into the 5th with patchy rain, drizzle, mist and fog that morning, mostly clearing by midday to leave a bright afternoon but the low itself slowing to a near-halt over Brittany. Generally cloudy conditions prevailed through the 6th with patchy rain during daylight hours but improving conditions overnight in to the 7th as that low eased away into Central France and filled.

High pressure was by now making a welcome return, building in from the west, with a broad belt of more settled conditions stretching from the Orkneys right the way down to Corunna. As this ridge intensified it slipped east to be centred over Ipswich by noon on the 8th with light and variable winds across the islands together with plenty of sunshine. We did see some early morning mist and low cloud at times over the next few days but this burnt off quite readily shortly after sunrise as we enjoyed a very pleasant, dry and settled run of weather. Temperatures edged slowly upward too, with the 10th reaching 19.0°C and the 11th topping out at 20.3°C.

Clear skies late on the 11th overnight into the 12th led to some remarkable sightings locally of the Northern Lights (*Aurora Borealis*) which extended far enough south to put on a rather splendid display for islanders. Intense solar activity saw large Coronal Mass Ejections (CME's) from the sun impacting the Earth's magnetosphere producing this stunning display.



Spectacular *Aurora Borealis* late on the 11th, view from near Vale Church. Photo Credit James Wilson

That high remained in charge pretty much until late on the 11th as it meandered gently across the UK, but gradually it started to edge away to the east to be centred over the German coast by dawn on the 12th, allowing fronts to move in from the west as a damper and murkier southwesterly flow set up across the Channel. Patchy fog and low cloud affected the islands during the day and overnight, but it wasn't until mid morning on the 13th that we started to see the first rain in over a week start to fall as a spicy little low swept into the Southwest Approaches bringing a broad band of wet and windy weather to our shores. That rain became heavier and persistent with mist and hill fog at times before clearing later that evening. The 12 hour period 1000-2200hrs yielded just under half an inch of rain, with a 24 hour total of 13.7mm, making it the wettest day of the month.

Although that front had cleared through to the east, the low remained stubbornly slow moving in the mouth of the Channel with bands of showers within the general circulation. Despite the proximity of this feature, the 14th remained dry albeit with a fresh southeasterly breeze with any showers passing by the islands, and it was a similar story for the 15th but with a light peppering of showers that afternoon. By the 16th the bulk of those showers had transferred northwards as we enjoyed a bright day across the Bailiwick with light winds and air temperatures up in the mid to high teens. A developing low over the Low Countries saw cloud thickening during the morning of the 18th with patchy rain around midday as a weak front dropped down into the Channel, but this was a short-lived system with pressure building from the west by late afternoon.

Clearing skies and light winds that evening saw the overnight formation of extensive shallow fog in places across the island. This cleared readily through the morning however, to leave us with a day of hazy sunshine and light northeasterly winds as that high eased its way across the UK. It was a similar picture for the next few days with fairly quiet conditions despite the presence of any high pressure. Eventually though, another low developed over the Low Countries by the 22nd, tracking north up the North Sea with a westerly flow becoming established up the Channel. The worst of the weather with this system stayed to the north of us, producing a lot of rain across much of the UK with some areas of Wales recording 150mm of rain in 24 hours. By the 23rd that system had become slow moving off Newcastle, still drawing a rash of showers down the west side of Scotland but again we stayed in the clear with just variable amounts of cloud and light to moderate northwesterly winds, although air temperatures stayed rather disappointingly in the low teens.

As that low in the North Sea finally started to slip away, a broad ridge slid in from the west to stretch our dry run of dry weather to 11 days but edging in behind that ridge was an active little system that brought rain to our shores by late afternoon on the 25th. That rain became persistent through the evening before clearing by midnight with a fresher feel to the new day on the 26th. Despite the fresh breeze we enjoyed some 12 hours of sunshine before a rash of mostly light showers swept in later that evening, largely clearing by dawn on the 27th.

This brisk southwesterly flow continued through the morning with a few isolated showers across the islands but the next low was already making inroads from the west, with cloud thickening and lowering through the afternoon and evening with the first spots of rain arriving just before sunset. That rain turned more to drizzle overnight with mist descending into fog by the small hours of the 28th as mild and damp tropical air replaced that brighter flow from earlier. The drizzle and fog eased off for a while around late morning but returned shortly after midday with some heavier bursts of rain later that afternoon. Visibility remained poor across the islands as another series of fronts arrived for the 29th, again leading to damp and murky conditions before the clearing cold front went through late afternoon. We did manage a brief burst of sunshine before the sun went down, but with pressure building quickly in from the northwest the last couple of days of May saw mostly dry, settled conditions albeit a tad cooler than average with light to moderate northerly winds.

May was the first month since September last year with less than average rainfall with an 11 day period (14th-24th inc) with no recordable rain. Nearly ¾'s of the month's total fell on just 3 days, rather neatly spaced out on the 1st, 13th & 28th. The 13th was also the wettest May day for 7 years. Although sunnier than average, this May was duller than the previous 2 years and we noted 3 sunless days through the month. It was another mild month with the mean temperature 1.0°C higher than average making it the 9th warmest since 1843.

Spring closed out at the end of May with an average temperature across the 3 months of 11.0°C, the 3rd warmest on record. A dry May helped keep the rainfall total fractionally below average at 161.2mm and sunshine was just above average at 582.2 hours. There were no air frosts noted and only 2 ground frosts, both back in March.

Spring	2024	30 Yr Avg	Anomaly/%
Rain (mm)	161.2	166.3	96.9
Sun (hrs)	582.2	574.9	101.3
Mean Max (°C)	13.5	12.6	+0.9
Mean Min (°C)	8.4	7.4	+1.0
Mean (°C)	11.0	10.0	+1.0

June

The start of Meteorological summer saw an extensive anticyclone off the west coast of Ireland extending east over the UK with a cool northerly flow down across the country. More unsettled conditions prevailed across central and eastern parts of Europe but we enjoyed clear skies and light to moderate northerly winds across the islands through the 1st, albeit with air temperatures just a shade below average, topping out at just 16°C.

Cloud within the general circulation occasionally took the edge off our sunshine but that high maintained its influence until later on the 3rd, before easing back westward to allow a series of fronts to drop down over the UK and giving rise to a scattering of light showers for the afternoon of the 4th. The low responsible for these fronts was centred just off the east coast of Iceland as its fronts cleared south into Brittany so our skies brightened by dawn on the 5th with a continuation of this rather cool airflow.

As the low filled and that Atlantic anticyclone re-exerted its influence from the west, clear skies and light winds overnight into the 6th saw air temperatures dip to just 9.3°C by dawn. Thickening cloud brought a few light showers to our shores that morning but they cleared to the southeast by midday to leave us with a fine afternoon. The ridge continued to extend into the Southwest Approaches for the 7th as well, and despite some weak weather fronts skirting to the north of the islands we enjoyed another fine day but again temperatures a tad below average at just 16°C. Those same weak fronts finally edged into the Channel during the course of the morning of the 8th with a few spots of rain but skies cleared readily through the afternoon as those fronts cleared to the southeast.

That mid-Atlantic high maintained its influence across the islands for the 9th as well, but it was still a cool northwesterly flow, and despite some 14.7 hours of recorded sunshine we managed only 16.9°C up at the airport. A more active cold front made progress south across the UK overnight into the 10th as a small low ran down the North Sea to be centred near the Dover Straits by dawn. The associated front yielded 0.3mm of rain from just after dawn to around mid morning, the first recordable rainfall amount this month. Again, clearing skies by noon brought excellent visibility across the islands, but still a tad on the cool side.

High pressure once again filled in across the UK with a return to clearer but slightly cooler conditions for the next few days. By the end of the 12th that high had slipped away to the south, allowing a series of Atlantic fronts to paint a more unsettled look to the charts. Cloud thickened from the west during the morning of the 13th, with rain nudging in slowly to arrive early that afternoon. Thankfully the cloud base stayed high enough for a successful Air Display off St Peter Port, with the rain arriving just as the show finished.



Jersey Met Office rain radar showing an advancing band of rain just before noon on the 13th

That rain became persistent through the afternoon, mixing with drizzle and mist through the evening before clearing in the early hours of the 14th. A few light showers rolled up the Channel around dawn before becoming more widely scattered that afternoon and evening as the low centred itself off the northwest coast of Scotland with a fresh southwesterly flow across the islands. This pattern continued through the 15th with further blustery showers and it wasn't until late morning on the 16th that conditions started to improve as that low filled and eased away over the North Sea.

It was a brief respite however, as the next low out in Biscay started to develop and push northeast across northern France. The associated fronts extended up into the Channel sufficiently to give us rain by late evening on the 17th which cleared the next morning with just a few residual showers that afternoon. Our winds had eased off too and veered into the north but air temperatures still reluctant to climb much above the mid teens.

With high pressure extending a ridge up across central and northern parts of the UK from the southwest, and shallow low pressure over Biscay and France, we settled into a run of northeasterly winds for the next couple of days with dry, bright, pleasant conditions with temperatures reaching 19.0°C on the 20th. That high slipped away southward by the 21st however, allowing an active cold front to sweep in from the west as low pressure once again brought another spell of unsettled weather to our shores. That front arrived mid evening with rain turning to drizzle overnight with mist and hill fog at times before clearing to the east well before dawn on the 22nd. Drier and brighter conditions prevailed for the rest of the day as a transient ridge stretched up from France but a quasi-stationary front out in the Southwest Approaches introduced cloud thick enough for some patchy rain and drizzle through the small hours of the 23rd and the residual cloud shield only cleared the islands later on that afternoon. Much warmer air was being pulled in from the south as well, with air temperatures nudging up into the low 20's.

An extensive belt of lower cloud affected the Bailiwick from late on the 23rd and it wasn't until some 24 hours later that we saw it drift slowly away to the northwest late afternoon on the 24th. Light winds off the nearby Continent again helped temperatures climb rapidly by day as we enjoyed a rather pleasant, warm and settled spell of weather. Four consecutive days from the 23rd to the 26th saw air temperatures exceed 20°C with a maximum figure of 25.0°C reached during the afternoon of the 26th. The 25th also recorded 15.0 hours of sunshine, the sunniest day locally since 15th July 2022.

Low pressure off the northwest coast of Ireland was starting to affect the UK by the 26th, with a series of fronts making their way across the UK and down into the Channel. A rather weakened cold front arrived locally late morning on the 27th with low cloud, mist and some patchy drizzle affecting the islands before clearing to the southeast by early afternoon. Early evening saw the best of the sunshine but with a cooler, fresher, westerly flow now coming in off the Atlantic, temperatures were back to more seasonal levels around the mid to high teens. That low tracked eastward to the north of Scotland during the 28th but with a ridge building from the Azores we enjoyed a peasant day on the 29th with light winds, although extensive high cloud made the sunshine a tad hazy at times.

Weak fronts arrived in the local area around mid morning on the 30th, with cloud rapidly thickening and lowering leading to mist and hill fog patches together with some patchy drizzle. The offending front cleared shortly after midday but the sun was reluctant to make an appearance until later that afternoon, but at least we closed out the month on a bright note.

After a cool first half of the month, temperatures picked up for the last couple of weeks resulting in a mean temperature for the month marginally above the long term average, although it was the coolest June for 8 years. At just 13.9mm of rain it was the driest June since 2018 with 15 days through the month with no rainfall recorded. At 305.7 hours of sunshine this was the sunniest June for 10 years and only the 4th time this century that this month has exceeded 300 hours of sunshine. Mid morning on the 30th saw the only period of fog at the airport making this the least foggy June, equal with 1975, since records began at the airport.

July

A weak ridge stretching up from the Azores together with a series of fronts moving slowly south over the UK led to a fair to cloudy start to the month, but as those fronts dropped into the Channel early on the 2nd we saw a few spots of rain, although nothing measurable. Conditions improved following the clearance southward of that front but extensive high cloud through the day made the sunshine hazy and pegged air temperatures back to just 17.1°C in a rather cool northwesterly flow.

Further weak fronts made progress in from the Atlantic through the morning of the 3rd, leading to cloud thickening and lowering across the islands with mist, drizzle and patchy hill fog that afternoon and evening. Again, conditions improved following the clearance eastward of those fronts later that evening as a brisk northwesterly flow followed on behind.

Low pressure remained the driving force across the British Isles, centred off the northwest coast of Scotland, with bands of showers running across the country. Down in the Channel we managed to avoid the bulk of those showers, but an open wave depression developing out in the near Atlantic brought renewed outbreaks of rain and drizzle together with mist overnight into the 5th, and whilst conditions improved that afternoon, late evening saw some heavier bursts of rain for a time before clearing through the early hours of the 6th. Indeed, clear skies by dawn and a brisk but clear northwesterly airflow across the islands led to some 13.9 hours of sunshine, albeit with a rather disappointing 17.4°C top temperature at the airport.

As our winds backed into a more westerly direction late on the 6th so the longer sea track led to a scattering of showers building and running up the Channel overnight and through much of the morning of the 7th. We fared better that afternoon though as the winds backed further into the southwest allowing those showers to ease off, but it was a rather brief respite as a low pressure system developing in Biscay made slow but steady progress northeast towards us, with rain arriving mid evening. That rain became persistent overnight and into the morning of the 8th before turning heavier later that afternoon with mist and hill fog patches at times. The low responsible just held off out to the west into the 9th as well, feeding in bands of rain up the Channel before gradually easing away northeast over Wales and the Midlands. Locally the associated rain became patchy and lighter, still with a few mist patches over higher ground through the 9th before generally drying out by evening, although it remained mostly cloudy.

With low pressure still very much the dominant presence over the UK, now centred over the North Sea and with fronts lying out in Biscay and France, it was no real surprise to see further rain by mid morning on the 10th, although the afternoon brightened up slowly to become fine by the evening. With fronts lying to the north and to south of the islands, we actually enjoyed a largely dry and quiet day on the 12th with light winds, but extensive medium and high cloud through the day made the sunshine hazy and kept temperatures several degrees below the mid July average. Slack pressure greeted us by dawn on the 13th with just the odd rogue shower around the islands. Those light winds and deep convection led to the formation of a good sized water spout, sighted off the northeast coast in Belle Greve bay around mid morning.

That low maintained its presence in the North Sea and coupled with a belt of more settled high pressure out in the North Atlantic we enjoyed a quiet weekend across the islands, with light winds and plenty of sunshine. It was all change for the 15th however, as a rather unremarkable looking low out to the southwest introduced an active cold front to our shores with rain shortly after dawn that became persistent and heavy for a time through the morning before clearing early afternoon. The respite was brief however, as a further band of more organised showers rolled in later that evening and overnight.

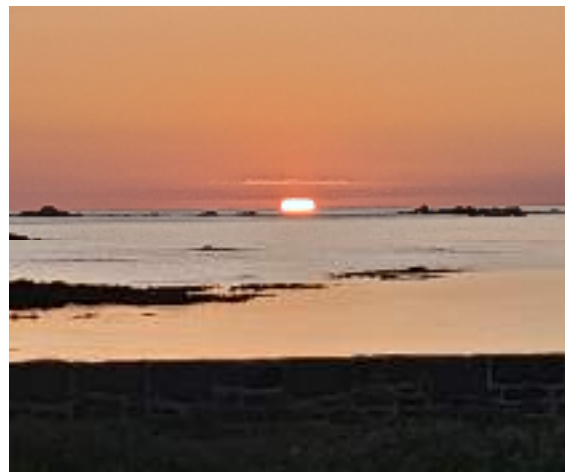
At the halfway point of the month rainfall was already some 12mm above the average total for July, sunshine was rather lacking and the mean temperature was a whole degree below the long term average.

After a brief early shower, the 16th brightened up nicely for the Royal Visit, although a brisk westerly wind kept temperatures from reaching 20°C. High pressure was also making a rare visit to the Bailiwick as it stretched up from Biscay bringing warmer and more settled conditions to the islands for a few days. Temperatures peaked at

24.8°C on the 18th before slightly cooler, more Atlantic themed air began to encroach from the west by the end of the 19th.

Approaching fronts overnight brought rain, occasionally heavy, drizzle, mist and hill fog throughout the 20th as those fronts edged only slowly eastward as they ran into an extensive blocking high over Eastern Europe. The fronts did finally clear during the small hours of the 21st with dawn seeing brighter and drier conditions as a temporary ridge spilled across the UK. It was only a brief respite however, as our rather mobile flow delivered yet another low across central parts of the UK, with the first spots of drizzle arriving just before sunrise on the 22nd. Cloud thickened and lowered into fog by mid morning before clearing just before noon as the warm front responsible edged away to the south. Unfortunately this feature waved back into the Channel later in the afternoon with a return to damp, misty conditions which rapidly thickened into fog across the higher parishes for the rest of the evening.

A weak Atlantic cold front improved matters overnight with a mix of sun and cloud through the 23rd, although that westerly breeze pegged air temperatures back to the high teens. Further fronts pushing in from the west ensued a cloudy day on the 24th with some light patchy rain for a time that afternoon, but it wasn't until overnight that we started to see a more active low pressure system off the south coast of Iceland introduce a series of quite vigorous fronts across the UK. Rain, persistent and occasionally heavy, drizzle and mist from just before sunrise progressively worsened, with fog from mid morning which plagued the islands for much of the day. We did see a clearance just after 9pm that evening but with 17.1mm of rain and no sunshine it certainly wasn't a day worth writing home about.



A gentle sunset under clear skies on the 27th from Rocquaine. Photo credit B Bonnefin.

As that low continued its progress east, the associated fronts cleared all parts of the UK by mid morning on the 26th, allowing pressure to build slowly from the southwest. Drier, brighter and more settled weather finally arrived thereafter and we also started to see temperatures start to climb, reaching 25.5°C on the 29th as we at last started to enjoy some belated summer weather. Another warm, sunny day on the 30th but as that high started to just drift away to the north, thundery low pressure over Spain began to introduce some heavy showers over France with particularly heavy thunderstorms with hail over Paris that evening. We noted a few light showers through the morning of the 31st but it wasn't until later that evening that a more organised band of heavier showers rolled in from the southwest with a solitary flash and a bang in the last hour of the month.

Wet and dull but with the last 2 weeks of warmer temperatures offsetting a cooler first half of the month, the mid-summer month was rather disappointing, with over twice the average rainfall leading to the wettest July in 20 years. Ten days with fog noted and 4 days with no sunshine, the most since 1978, led to the dullest July since 1998. The last 6 days of the month saw arguably the best of the weather with a warmer run of temperatures, little rain and averaging over 10 hours of sunshine a day.

August

A slack ridge of high pressure stretching up from the southwest greeted the new month, with light winds and clear skies leading to some early mist and fog which was reluctant to burn off during the course of the morning of the 1st but those clearing skies did yield some 12.6 hours of sunshine by day's end and temperatures reached 23.6°C.

That ridge held on until late on the 2nd before low pressure off the south coast of Iceland draped a weakening cold front down across the UK with rain arriving shortly before dawn on the 3rd, mixing with drizzle shortly after. As the morning progressed so the cloud thickened and lowered leading to mist and hill fog across the islands but early afternoon saw that front clear away to the southeast with drier conditions following on behind, albeit with an extensive shield of high cloud which only briefly let any sunshine through before sunset.



Extensive *Cirrus* just before sunset on the 3rd allowed a Parhelia to form 22° to the right of the sun. This optical phenomena is also known as a Mock Sun or Sun Dog. Photo credit B. Bonnefin.

Another ridge built in behind this clearance; with the 4th enjoying a pleasant day across the islands but extensive high cloud made the sunshine a tad hazy at times. The European charts were showing very unsettled conditions across most central and northern parts of the UK, with gales and periods of quite heavy rain, but further south we continued to enjoy much quieter weather as that Azores High did just enough to steer that stormier weather to the north. Overnight in to the 6th featured the next frontal approach from the west though as the Azores High broke down, with rain and drizzle arriving at our shores in the small hours. Patchy hill fog and mist, together with that mixed precipitation all but cleared by late morning as that front scuttled away eastward, leading to a fair afternoon and fine evening.

Flat ridge conditions followed on again following that frontal departure, but it remained cloudy through the 7th with a few spots of rain later that afternoon. Weak warm fronts in association with a low out in the North Atlantic made progress across Ireland and the UK early on the 8th, leading to a cloudy start in the islands with rain and drizzle from mid morning to around mid afternoon. Further rain arrived later that evening on a freshening southwest breeze, with drizzle, mist and fog patches overnight but mostly clearing shortly after the morning commute on the 9th with the rest of the day dry and bright with plenty of sunshine.

The charts continued to show a very mobile pattern for the northern European weather, with low pressure still off to the north of the UK and belts of rather transient high pressure over France and the Mediterranean. A weak warm front eased in to the Southwest Approaches overnight into the 10th, introducing a feed of much warmer air up from the south as temperatures moved into the low 20's. Sea fog that built up during the day crept inland that evening and overnight, but burnt back to the coasts shortly after sunrise on the 11th. A swiftly building anticyclone stretched atop the UK then led to a glorious day across the Bailiwick with 13.4 hours of sunshine

and temperatures reaching 24.3°C. Indeed this warm plume continued overnight into the 12th with air temperatures still at 23.8°C at 0300. Cooler air arrived shortly after dawn as the wind veered into the west, swiftly bringing in thick fog to blanket the islands until later that morning. It remained cloudy following the fog's clearance, with sunshine finally making an appearance later that afternoon.

A nose of high pressure gave us a clear night and bright but slightly cooler day for most of the 13th, although later that evening saw the arrival of the next front across the islands with periods of rain, drizzle and mist overnight into the 14th. The worst of the weather was mostly cleared to the east by dawn, but an extensive cloud shield was reluctant to leave the area with any brightness again limited to the evening.

Still generally unsettled though, it wasn't long before the next frontal system draped itself across the Channel, arriving early afternoon on the 15th, with further rain, drizzle and mist which thickened quite readily into fog that evening and continued overnight. The clearing front eventually went through around midday on the 16th, with a few hours of sunshine later that afternoon and evening. Top temperatures generally around the 20°C mark were just about average for mid August although recent cloudier days were not making it feel much like summer.

Despite deep low pressure still off to the north of Scotland, the weekend of the 17th & 18th was very pleasant, with light northwest to west winds, mostly clear skies and temperatures reaching the high teens as the Azores High to the southwest just did enough to settle our weather. Smoke from extensive wildfires in North America was borne along in the upper atmosphere to arrive over parts of Northern Europe by the 18th with a 'brassy' look to the sky by day, and an impressive sunset later that evening. Thickening cloud through the 19th heralded rain that evening as that high edged away to the east allowing a series of Atlantic fronts to swing in from the west. It was mostly an overnight affair however, with the bulk of that rain, drizzle, mist & fog having cleared by the morning commute on the 20th. Again, the cloud shield extended back beyond the surface fronts so it wasn't until early afternoon that we saw any sunshine, with brisk westerly winds just taking the edge off our temperatures. Another Azores High building in rapidly following this frontal clearance brought a couple of quieter days to enjoy, although a tad breezy at times, but developments across the far side of the Atlantic were looking to affect our weather in the days to come.

Ex-hurricane '*Ernesto*' was making rapid progress eastward and although this system was very much weakened by the time it arrived over the UK late on the 22nd, it still brought strong winds and heavy rainfall initially to mostly central and northern parts of the UK but around noon on the 22nd we started to see some patchy rain and drizzle as the cloud thickened and lowered, with mist and hill fog that evening. The cold front associated with this system cleared through the islands around mid morning on the 23rd after a night of strong winds but with the worst of the rain passing by to the north. Unfortunately that cold front developed into an open wave depression out to the southwest resulting in its return to the Channel by the early hours of the 24th. Rain started falling just before midnight and was fairly steady until just after dawn when we experienced about half an hour of violent rain which yielded some 22.6mm in the hour between 0700 and 0800 local. Widespread flooding across the island was reported before that troublesome front once again cleared away eastward to leave us with a scattering of mostly light showers that dried up by midday.

A fresh westerly flow set in following this clearance with brighter skies, but this cooler airflow left temperatures struggling around the mid teens for the rest of the day. Those winds started to ease down overnight as pressure once again tried to build up from the southwest but freshened again through the morning of the 25th as low pressure over Scotland tightened the gradient down as far as the Channel, with a few isolated showers rattling in from the west.

The next few days continued in the same vein with low pressure very much the driving force for much of the UK, but more settled anticyclonic conditions to the south as a broad belt of high pressure pushed slowly up over France and into the Baltic. Locally we enjoyed a mix of sun and cloud with a few isolated showers and air temperatures into the low 20's. By the 28th that high had become quasi-stationary over Latvia, allowing a series of weakening and slow moving fronts to edge in from the west. These fronts eventually cleared to the east overnight into the 29th, with a swiftly building ridge following in its tracks. Our winds settled in to the northeast

but that previously cleared front down to the south of us slowly wobbled back into the Channel with a cloudy end to the month with a few isolated showers.

A slightly warmer, wetter and sunnier month than average, with 77% of the total rainfall falling on just 3 days (15th, 23rd & 31st). There were no sunless days this month but fog was noted on 14 days, the most we've seen in this month since 1997.

Summer was marginally warmer than the long term average, brighter too but a very wet July pushed the rainfall total about an inch over the average. No exceptionally hot temperatures were noted, the highest being 26.6°C on the last day of July.

Summer	2024	30 Yr Avg	Anomaly/%
Rain (mm)	174.0	147.6	117.9
Sun (hrs)	741.4	726.0	102.1
Mean Max (°C)	19.2	19.1	+0.1
Mean Min (°C)	13.6	13.3	+0.3
Mean (°C)	16.4	16.2	+0.2

September

An energetic trough moving up from the south in association with a shallow low over northern France produced a short but rather sharp thunderstorm shortly after sunrise on the 1st, with some heavy downpours leading to some localised flooding across the islands. Following the clearance of this trough we remained in a damp and misty, flow which thickened into fog later that evening before clearing briefly through the early hours of the 2nd. Further fronts nudged in from the west by dawn, however, with periods of rain, drizzle, mist and fog across the Bailiwick until around noon before clearing for the afternoon. Patchy rain and drizzle early morning on the 3rd dried up and we saw clear skies for the afternoon with temperatures in the high teens.

Fronts were still draped across the British Isles as we went into the 4th but with an Azores High building out to the southwest, our winds started to veer into the northwest with a fresher, clearer airflow across the islands with just the odd isolated shower rolling through. That ridge was rather short lived however, as by the 5th it had declined to the southwest to allow a depression over eastern France to establish a showery northerly flow across the Channel. There were some breaks in those showers as our winds gradually veered more easterly with a mix of cloud and brighter conditions until a more organised area of heavy rainfall in association with another low pushing up through France.

This rain arrived a little later than originally forecast, with the first few spots falling around mid evening on the 7th, quickly becoming heavy and persistent overnight. Moderate easterly winds veered into the southwest then west and freshened by the morning of the 8th and then following a brief dry spell around dawn, further rain and drizzle, again heavy at times, fell that morning. All told we recorded about 25mm (1 inch) of rainfall from this system, but Jersey noted some 73.2mm of rain at the Howard Davis Farm site, that's almost 3 inches, for the same period.

As that low moved away to the northeast, our winds further veered northwest with a scattering of showers rolling across the Channel later that afternoon. The 8th was the first sunless day since the 25th July but the skies slowly cleared through the afternoon of the 9th as a much cooler plunge of air was pulled down the western flank of that departing low over East Anglia. Another Atlantic depression was following in swiftly behind that last system, however, with a warm front dropping down across the UK to arrive in the Channel shortly after dawn on the 10th. Patchy rain and drizzle together with strong westerly winds made for another unpleasant day in the islands, but with the clearing cold front whistling through around midnight, the 11th dawned bright and clear

with a noticeable chill in the air as our airmass became Polar sourced with just 12.4°C on the mercury to start the day.



Herm and Jethou as viewed from the west coast of Sark on the 11th. Cool and clear conditions with *Cumulus* and *Stratocumulus* in evidence over the islands. Photo credit B Bonnefin.

A mix of fluffy *Cumulus* clouds with the odd fleeting shower, clear skies and easing northwesterly winds on the 11th ensured a better day across the Bailiwick albeit it with a rather disappointing maximum temperature of just 15.7°C by day's end. The Azores High started to build in from the southwest through the 12th though, effectively shutting off that cool northerly flow with just a few isolated showers that afternoon. Clear skies overnight into the 13th saw air temperatures dip into single figures for the first time since mid April as that high became slow moving over northern France.

Fair or fine conditions with excellent visibility prevailed for the next couple of days but increasing cloud through the 15th heralded the arrival of a weak front that dropped down south over the UK to arrive in the Channel around mid morning on the 16th. Patchy rain and drizzle cleared readily by midday to return us to brighter skies for the afternoon, again with excellent visibility. With high pressure now centred over the North Sea our winds veered into the northeast, but we enjoyed a dry and reasonably bright run of weather, although haze and mist took the edge off our visibility as our airflow became more Eastern European sourced by the 19th.

That high was still dominating much of Northern Europe by the 20th, although a scattering of thundery showers pushed up from France with lightning observed to the south of the islands later that evening. The 21st dawned clear after some overnight mist but cloud thickened through the afternoon as further showers nudged up from the south, again with distant lightning observed through the evening. Further showers overnight together with mist and hill fog patches cleared only slowly through the morning of the 22nd but a glance at the charts showed unsettled shallow low pressure over the UK replacing that anticyclone of the last week or so. Cloudier conditions with occasional showers over the next few days with moderate, mostly westerly winds ultimately led to a deeper low swinging in across the UK with frequent blustery showers and strong winds for the 26th. The low responsible was reluctant to clear away over the North Sea resulting in those showers and strong winds only easing late on the 27th.

Pressure started to build in from the North Atlantic as that low finally did ease away to the northeast, with our winds veering into a cooler northwesterly direction. Clearer skies and improved visibility across the islands made for an improved weekend, but as that settling anticyclone tracked east into Central Europe through the 29th, so the next vigorous depression was gearing up out to the west, introducing rain and strong southerly winds across the islands early that afternoon. Flights were disrupted that evening due to strong crosswinds and it wasn't until later in the evening that we saw a veer in direction. The small hours of the 30th saw the highest gust of the month at 44 knots (51mph).

This depression was slow to clear to the northeast as it ran up against a blocking anticyclone over the Baltic Sea, resulting in a gloomy finish to the month with patchy rain and drizzle clearing to isolated showers by evening. The winds continued their veer to the west and easing down to a moderate F4.

With a mean temperature of 15.3°C, this was the coolest September since 2017 and with only 132.3 hours of sunshine it was the duller September since 1967 and the 10th duller on record. The 16th to the 20th was probably the best of the month, with no rainfall and 34.0 hours of sunshine across the 5 days.

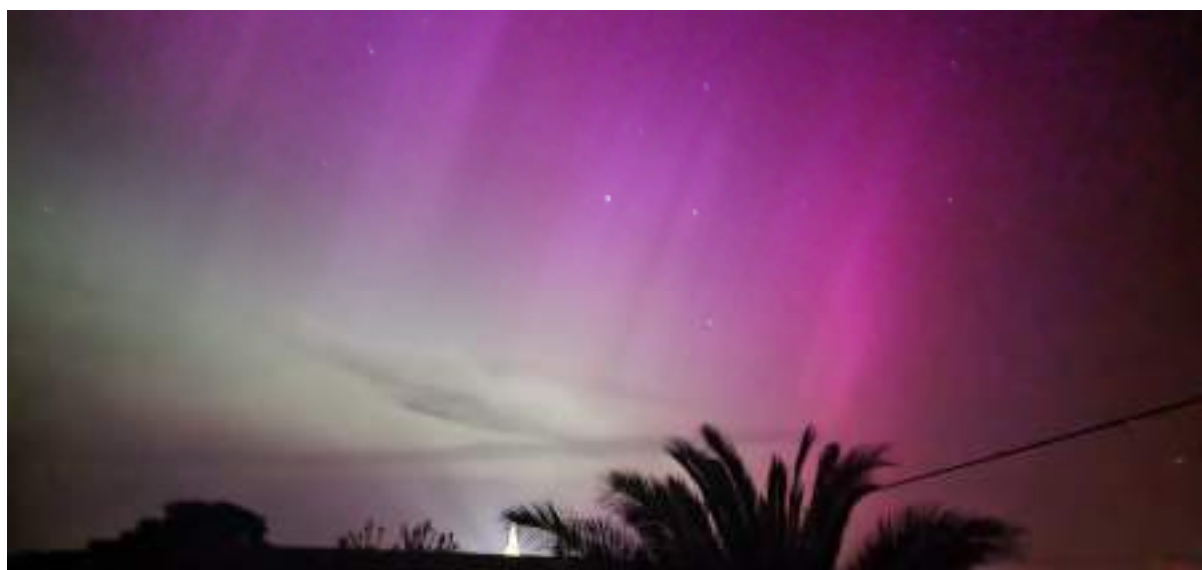
October

The vigorous low that closed out September slowed its progress northeast, being centred just off the Norfolk coast by dawn on the 1st. Our winds veered into the northwest and moderated with the resulting airflow lending us a scattering of showers at times through the day. A building anticyclone to the northwest of Scotland helped encourage these showers down the Channel, but it was a cool, clear airmass with excellent visibility outside of any showers.

That high maintained its dominance over northern parts of the UK for a few more days, but gradually it eased away towards Scandinavia, before dropping southeast over the Baltic to allow a series of Atlantic systems to move in from the west. Our winds veered through east into the southeast and by late on the 5th those fronts arrived in the Western Channel with the first drops of rain starting to fall around mid evening, turning more to drizzle overnight with mist and patchy hill fog developing by dawn on the 6th. This warmer Atlantic air nudged temperatures up a shade too and following the clearance of the cold front early that afternoon, a scattering of showers on a fresh southwesterly breeze rolled up the Channel before skies finally cleared through the evening.

Despite the clear skies, low pressure was now very much the dominate player across the UK and nearby continent, remaining rather slow moving off the southwest coast of Ireland. Blustery showers made for a damp afternoon on the 8th but the winds eased down for the 9th as ex-hurricane 'Kirk' swept in from the near Atlantic, passing to the south of the islands over central France, with its associated area of rain just skirting south of Jersey.

As this complex and extensive area of low pressure continued to make progress eastward, so the retreating edge of this system started to draw down cooler air from the north, again with a scattering of showers, occasionally heavy, but the resulting clearer airflow made for excellent visibility across the islands. Clear skies in conjunction with high solar activity also led to the spectacular *Aurora Borealis* (Northern Lights) being seen across the islands that evening as the sun nears the peak of its 11 year cycle.



A stunning picture of the Northern Lights (*Aurora Borealis*) on the evening of the 10th. Photo credit J Wilson.

This cooler airflow saw air temperatures drop into single figures by dawn on the 11th and a brief funnel cloud was spotted to the east of the airport early that afternoon. A slow moving trough ahead of another low pressure system in Biscay brought a period of rain to our shores through the morning of the 12th, clearing by noon but with one or two isolated showers that afternoon. Again, excellent visibility prevailed following the clearance of this trough as a transient ridge built across the UK, although extensive high cloud for the 13th kept our sunshine totals low.

Cloud thickened and lowered ahead of a warm front approaching from the south later on the 13th as that low continued its drift up from Biscay to replace that temporary high which was retreating eastward over the Low Countries. Patchy rain and drizzle arrived in the small hours of the 14th, and plagued the islands on and off through the day. This milder air brought temperatures back up to the high teens with 17.1°C reached by day's end, although extensive low cloud chased any sunshine away.

With a large area of low pressure out in the near Atlantic and an extensive blocking anticyclone still sitting over Eastern Europe, a rather damp southeasterly flow became established over the islands, with a blanket of cloud stretching across the Channel. Early mist and fog cleared to leave us with a dull day on the 15th with scattering of showers through the afternoon and even a report of lightning off the northwest coast that evening. It was a similar picture for the 16th as well; dull with patchy rain and drizzle but fog affected the islands that afternoon and evening before clearing overnight as a cold front eased through around midnight.

Clearing skies and fresher westerly winds then gave us a brief respite with a transient ridge building across the south of the UK, but further fronts an association with a deep low off Iceland made inroads from the west by early evening on the 18th. Rain, occasionally heavy overnight, cleared by dawn bringing another clear day to our shores for the 19th but again it was brief as a major depression out in mid Atlantic deepened, bringing strong winds and more rain across much of the UK for the 20th. This system became the first named storm of the season, Storm '*Ashley*' and whilst it affected mainly central and northern parts of the UK as it swept eastward across northern Scotland, it brought dull conditions to the islands with outbreaks of rain and drizzle together with mist and hill fog which cleared only slowly through the afternoon. Winds were fresh to strong as well and produced the highest gust of the month at 35 knots just after sunrise. As '*Ashley*' rattled its way off over Norway so the trailing cold front waved back into the Channel early on the 21st bringing half an inch of persistent rain through the morning, the wettest day of the month, before finally clearing south and east over the continent, leaving us with a brief glimpse of sunshine just before sunset.

Ridge conditions pushed in overnight with a calmer, brighter day for the 22nd with just a light scattering of showers through the Channel later that evening. This ridge then developed into a major anticyclone, centred over Eastern Europe, with a light southeasterly flow setting up over the islands. Plenty of sunshine for the 23rd then but a slow moving band of low cloud on the 24th stubbornly lay in a north/south line over the islands for most of the day, with less than an hour's worth of sunshine by close of play that evening. As that high to the east drifted slowly away eastward, a low out to the west edged in with the associated band of rain arriving in the early hours of the 25th. This feature did manage to clear by mid morning but was reluctant to continue its progress further due to that blocking high. The low continued to sit out in the Southwest Approaches feeding the odd shower up the Channel but we remained largely fine and dry. Eventually this feature lost its identity as pressure began to build in from the west by the 26th with fine and dry conditions enjoyed across the islands until a weakening cold front dropped into the Channel around midday on the 27th leading to a cloudier spell with the odd isolated shower.

Settled anticyclonic conditions continued to try and work up from the southwest but a series of Atlantic fronts spilling in across the UK brought cloudier conditions to our shores. Overnight into the 29th saw a slow moving cold front stall in the Channel with outbreaks of drizzle, mist and hill fog which only cleared away to the south around midday. Although the visibility improved markedly, it remained cloudy as pressure started to build once more across the UK.

This new high had all the makings of a more permanent feature, but extensive low cloud was stubborn to clear our area, with only a few rather brief hours of sunshine later on the 30th and none at all recorded on the 31st. The

month closed out then on a dry, settled but cloudy note with evening mist thickening into patchy fog late on the 31st.

Despite a dull finish to October, we managed above average totals for sunshine, below average figures for rainfall and we also ended up slightly warmer than the long term average. Storm '*Ashley*' on the 20th produced the wettest day of the month and we also noted the lowest mean monthly wind speed for this month since 2018.

November

With an extensive belt of high pressure covering much of the UK, Central and Southern Europe, the last month of autumn started settled and mild, but cloudy as a thick layer of low cloud trapped beneath this feature allowed us just over half an hour of sunshine on the 1st. This anticyclonic gloom continued right the way through the first week of the month, with mostly light east or southeasterly winds, overcast skies and with mist and fog at times. Fog was more prevalent during the daylight hours of the 4th, 5th and 7th leading to delays and cancellations at the islands' airports. Temperatures continued on the mild side but that thick blanket of cloud effectively insulated the islands with only small differences in daily maximum and nightly minimum figures, typically 11/13°C by day, dropping to just 10/11°C overnight.

Gradually though, that high slipped away eastward to be centred over the Black Sea by the 6th, but it maintained enough influence locally to keep any Atlantic frontal systems well out to the west, although that low cloud layer was deep enough at times to produce the odd spot of rain or drizzle. By the 8th the high had further transferred northward over Russia to allow weak fronts to nudge in from the west with some splashes of rain and drizzle through the early hours of the 10th. Although weak, the clearance of those fronts broke the low cloud up, allowing the first glimpses of any sunshine since the start of the month. That sunshine encouraged air temperatures up to 15.2°C and was a welcome relief from the gloom of the last 8 days.

A replacement high building over Northern Ireland promised a continuation of this broadly settled regime of weather, but a weak cold front dropped down over the UK during the morning of the 11th with periods of rain and drizzle which cleared smartly by noon with clearing skies by early evening. A cooler northerly flow now covered the islands as overnight temperatures dipped into single digits. A shallow area of low pressure over the Low Countries edged back westward towards us during the 12th however, tightening the gradient locally as we saw our winds veering more northeasterly and freshen, together with a scattering of light showers peppering our shores from late afternoon and into the evening. That band of showers was reluctant to clear overnight but by mid morning on the 13th they had cleared away to the southwest with the winds easing down through the day. Mostly clear skies yielded some 7.7 hours of sunshine, the best so far this month.

That high remained out to the west of Ireland with a gentle northeasterly down the Channel, but another weak front on the 14th brought patchy rain and drizzle later that evening but this cleared southward overnight to leave us with another cloudy, but dry day with excellent visibility.

At the halfway point of the month we had recorded just 2.3mm of rain (average 55.9 mm) and 19.1 hours of sunshine (average 43.8 hours) but a glance at the forecast chart suggested a change to a much more unsettled run in the days ahead.

Indeed an active cold front dropping south over the UK late on the 16th duly arrived at our shores in the early hours of the 17th producing a couple of hours of rainfall, some of it briefly heavy. Further fronts arrived overnight into the 18th leading to a miserable day across the islands with near uninterrupted rain and drizzle through daylight hours, overnight and into the 19th, together with strong westerly winds. The fronts responsible slid eastward along the Channel as the associated low edged slowly across southern Britain, and so it wasn't until early afternoon on the 19th that the clearing cold front finally dropped south of us allowing skies to clear shortly after sunset.



Stunning sunset off Lihou headland on the 17th with *Cumulus*, *Stratocumulus* and *Cirrus* cleverly reflecting off a car bonnet. Photo credit Wayne Branquet.

The clearance of that front allowed a much cooler northwesterly airflow to develop across the Channel, together with a scattering of showers overnight as air temperatures dropped to just 4.1°C by dawn on the 20th. After an initial clear start to the day, further showers bubbled up, some with hail, but visibility outside those showers was outstanding although daytime temperatures topped out at a rather disappointing 8.0°C by close of play on the 20th. Those temperatures continued to drop through the evening but a developing low pressure system out to the west swept in overnight, looking to pass just to the south of the islands.

Rain began to fall just before 0300hrs on the 21st and as air temperatures continued to fall, the precipitation quickly turned to sleet on strengthening southeasterly winds. Around 0930hrs we briefly recorded a gale (mean wind speed 34kts) with just +2.1°C on the mercury. Periods of heavier rain, again mixed with snow, continued throughout the morning with poor visibility at times and it wasn't until early afternoon that temperatures began to recover as our winds backed into the northeast, falling light to moderate by dusk. A rash of showers was then drawn down over the islands as that low responsible cleared away southeast into Central France, with a transient ridge nudging up from the southwest. Further showers, some with hail and lightning, plagued the islands through the course of the 22nd, gradually becoming more isolated by evening.

The next Atlantic low, Storm 'Bert', was already waiting in the wings however, with strengthening southerly winds and rain arriving shortly after daybreak on the 23rd. Drizzle, mist and some hill fog patches through the day finally cleared shortly before midnight but very mild air drawn up from the south saw air temperatures peak at a remarkable 17.8°C around mid morning on the 24th, that's the 2nd highest November temperature recorded at the airport after 18.0°C was noted on the 1st November 2015.

The associated cold fronts arrived at our shores later that afternoon with another half an inch of rainfall before clearing overnight to a few isolated showers by dawn on the 25th. Further north, many parts of the UK were suffering severe flooding and high winds from this storm with as much as 150mm of rainfall falling in just 24 hours in some areas. 'Bert' now centred just off the north coast of Scotland, continued to drive strong winds and heavy rain across the UK as it only slowly edged eastward and filled. Locally we enjoyed a better day in the islands with a mix of sun and cloud with just the odd light shower.

Early heavy showers on the 26th cleared up Channel by dawn to leave us with a bright day as we enjoyed a brief ridge of high pressure over the islands but with the overall weather pattern still looking very unsettled, it wasn't long before the next band of rain swept in from the west on strengthening southeasterly winds. The first spots of rain arrived late afternoon, becoming persistent and heavy through the evening before turning more to drizzle overnight. Air temperatures actually climbed from 11°C that afternoon to 13.8°C by 0200 hours on the 27th as milder, Tropical air was pulled up from the southwest. The clearing cold front associated with this particular system dropped south through the Bailiwick around mid morning on the 27th, as our winds veered sharply into

the northwest accompanied by a drop in temperature to just 8°C by mid afternoon. Despite this clearance we saw only a glimpse of sunshine to add to our meagre total for the month so far.

With another short-lived ridge of high pressure now easing across the UK, our winds continued to veer, to be just south of east by dawn on the 28th. Although dry and with excellent visibility, it was yet another cloudy day across the islands, again with just a couple of hours of sunshine recorded. Overnight into the 29th saw that ridge transfer eastward to be over Poland by dawn, allowing a weak front to push in from the west, draping a blanket of low cloud over the Channel with drizzle, mist and hill fog greeting the new day. Strengthening southeasterly winds and temperatures only just into double figures only added to the gloomy start but by mid morning that visibility had improved and the drizzle had cleared to leave us with another cloudy but mostly dry day. As the last day of the month arrived, it was more of the same, with generally cloudy skies after a misty, foggy start and moderate to fresh southeasterly winds.

After a dull, dry first 10 days of the month it became very unsettled and although rainfall totals ended up just about average, sunshine figures never recovered leading to the dullest November for 30 years. We also noted the highest number of sunless days, equal with 1992, since 1958. The first 9 days of the month saw just 36 minutes of sunshine and we saw fog on 9 days of the month, that's the most recorded since 1992. 17.8°C on the 24th was the highest for November since 2015 and the 2nd highest recorded at the airport for this month.

Autumn saw marginally more rainfall than the long term average but sunshine totals ended up well below average and the mean temperature across the 3 months was just 0.2°C above average.

Autumn	2024	30 Yr Avg	Anomaly/%
Rain (mm)	266.2	259.8	102.5
Sun (hrs)	311.9	380.8	81.9
Mean Max (°C)	15.3	15.2	+0.1
Mean Min (°C)	11.3	10.9	+0.4
Mean (°C)	13.3	13.1	+0.2

December

Slow moving low pressure off the northwest coast of Scotland and an extensive belt of high pressure over western Russia combined to drive a fresh to strong southerly flow up over the islands, with clearing fronts affecting us through the 1st. Rain, heavy at times and with mist and hill fog, cleared late morning to isolated showers that became more scattered as the day wore on, with the winds veering more southwesterly by evening. Those showers pepped up overnight and into the morning of the 2nd as that low off Scotland slipped eastward over Norway but they became more isolated later that afternoon, and with a cooler northerly flow setting in over the Channel, temperatures fell away overnight to just 6.8°C by dawn on the 3rd.

With a temporary ridge building in across the UK, the 3rd dawned clear and bright with excellent visibility and light winds, but as this ridge collapsed southeast during the 4th, further fronts edged in from the west with rain arriving by mid evening. These fronts, in association with a low centred between Scotland and Iceland, swept up over the UK, pulling in milder Atlantic air so while the islands were now sitting under a blanket of low cloud with rain, drizzle, mist and fog patches, temperatures had picked up to around 14°C by dawn on the 5th. These fronts were slow to clear the islands however, only dropping away to the southeast later that evening. A building ridge overnight led to another bright start on the 6th but cloud quickly filled in from the west as the next frontal system raced in from the near Atlantic with the first few drops of rain arriving by mid afternoon.



The calm before the storm, sunrise on the 6th with *Alto cumulus* at 8000'. Photo credit Marc Griffith

This new low was quickly named storm '*Darragh*' as it deepened and tracked east across northern Britain bringing very strong winds and torrential rain to many parts. The main cold front cleared the islands around midnight, with the winds veering westerly and increasing to F7 with gusts of over 50mph. A rash of heavy showers rattled into the Channel, some mixed in with hail, as the winds veered more northwesterly and increased further to be blowing a full gale (>33 knots) at times through the 7th. The highest gust recorded was 57.3 knots (66mph) at 1309hrs as '*Darragh*' continued to make slow progress east out into the North Sea. A large anticyclone building in behind this storm only increased the wind strength down across the UK and Channel, but by dawn on the 8th we saw conditions abating slightly, although our winds were now almost due north, making conditions still untenable for flying at the islands' airports. Indeed both sea and air travel were severely disrupted locally that weekend before winds eased off sufficiently overnight into the 9th to allow travel once more.

Eventually '*Darragh*' filled and lost its identity as that Atlantic high continued to build in from the west. As this anticyclone toppled east over the UK, so a stiff northeasterly was established down the Channel with lines of heavy showers forming upwind of the Bailiwick, leading to persistent and heavy periods of rain, especially during the early hours of the 10th. Just short of an inch of rain was recorded that night, and those showers continued to feed in during the day as well. It wasn't until overnight into the 11th that we started to see an improvement as the high shifted position slightly over the UK, leading to those winds veering more easterly which managed to nudge the showers away to the north of the islands. We also noted an easing of the winds but a thick blanket of low cloud was by now covering much of France, the Channel and southern England with 3 consecutive sunless days from the 10th although it did remain largely dry. Air temperatures were very reluctant to climb with all this gloom, topping out at a disappointing 5.7°C by close of play on the 12th.

With two areas of high pressure, one out to the west and the other to the east over Poland, and low pressure areas to the north and south of the British Isles, we were left in a rather slack gradient with little wind and even less sunshine. Grey skies with the odd smattering of light rain or drizzle due to weak fronts drifting slowly east across the UK prevailed over the next few days with little overall change locally. By the 15th however, the Azores High was starting to edge up into the Southwest Approaches as our winds settled into the southwest, drawing up milder air as temperatures hovered around the 10°C mark, but still with fairly overcast and dull conditions with the odd spot of rain or drizzle. As that Azores High continued to drift slowly eastward, so the door was opened for a more changeable spell of weather as a nearby Atlantic Low deepened and tracked in from the west later on the 17th.

The first few drops of rain arrived around late afternoon as our winds backed into the southeast and freshened through the day as that low deepened and tracked northeast over the top of Scotland. A complex series of fronts draped down over the UK brought rain, drizzle, mist and hill fog to the islands overnight and through the 18th

before clearing later that evening. A shallower low with an active weather front, crossing southern England through the evening of the 18th, delivered some spells of heavy rain through the night before moving east over Belgium and the Netherlands.

With high pressure over the Azores, the next Atlantic lows were directed north of the UK leaving us with cool northwesterly winds and a scattering of gusty showers, occasionally with hail, through the daytime hours of the 19th. Ahead of the next approaching cold front, winds backed west and eased temporarily overnight. The odd light shower on the morning of Friday 20th turned to rain in the afternoon as the cloud base lowered.

A deep low was now developing south of Iceland with the possibility of the next named storm of the winter. Whilst the forecast track of this system took it over northern Scotland through Saturday 21st and Sunday 22nd, the Channel Islands were bracing for gale force winds and more disruption to travel and transport. Initially, a weak warm heralded a rather damp and dreary start to the weekend, with rain drizzle and mist through Saturday. The cold front cleared the Bailiwick that night leaving us in a showery polar air mass, with the northwesterly winds continuing to strengthen the drop in temperature was noticeable. Whilst this particular Atlantic low was never officially named, mean wind speeds over the weekend were sustained at Force 6-7 with gusts reaching 42 knots on Sunday.

In the lead up to Christmas, a ridge of high pressure to the SW hinted at a more settled period of weather. Whilst the 23rd was on the main uneventful, with some welcome sunshine through the morning, the arrival of a warm front later in the day brought with it moisture laden air and the inevitable rain, drizzle and the last thing on anyone's Christmas list – fog!

As the high pressure became established over the next few days, with light winds and weak sunshine at this time of year, there was little chance of any change in the weather. With all the talk at this time of year of a white Christmas, it looked likely for most of the UK it was unfortunately going to be a grey Christmas.

Locally, increasing gloom on the morning of 24th began a lengthy spell of extensive fog and drizzle that lasted through until the 27th. Brief improvements on Christmas Eve were a welcome sight as most travellers looking to make it home for Christmas were able to make it to their destinations. The fog did lift again on the 25th but only very briefly, with a more noticeable improvement arriving mid-afternoon on the 26th only for dense fog to return later that evening.

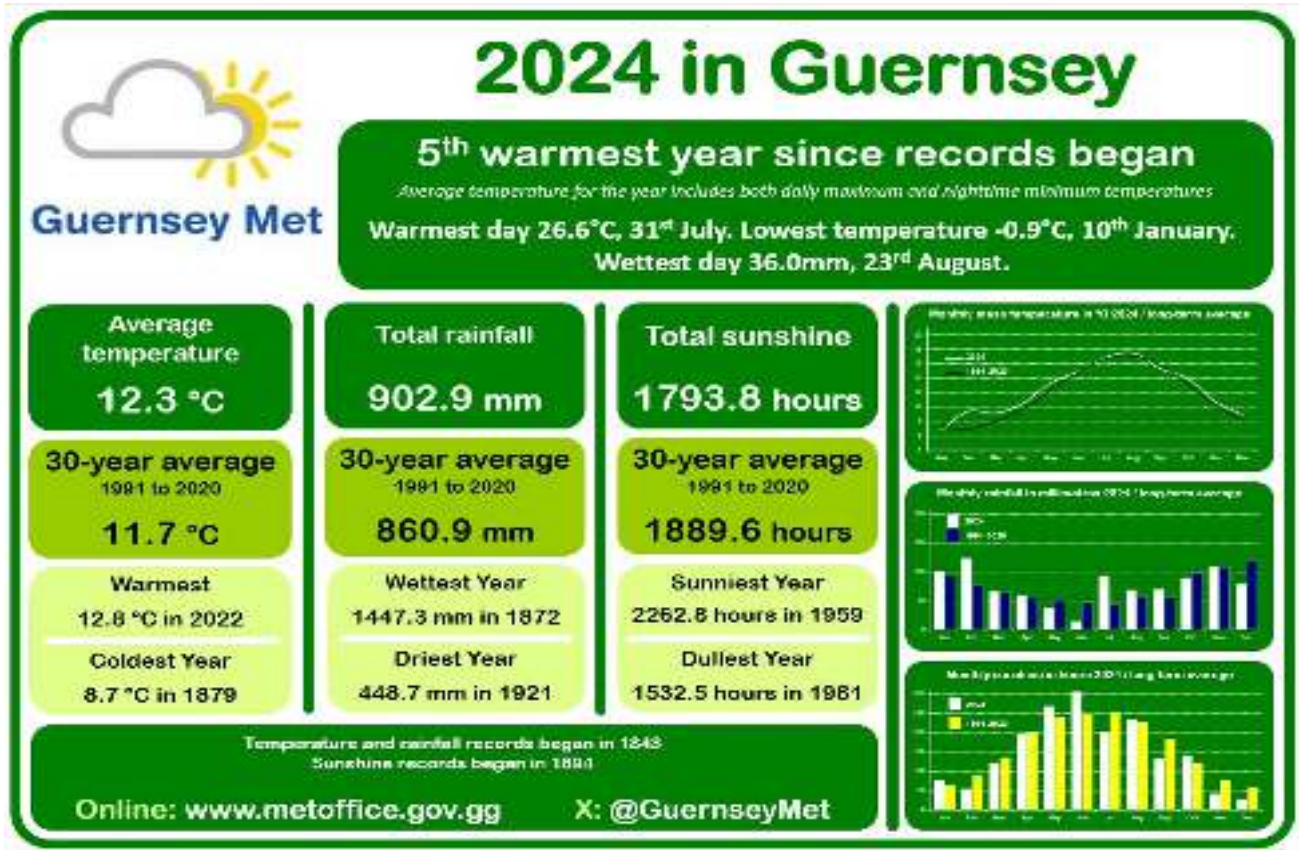
By the 27th, the ridge of high pressure had drifted east over Europe, with centres over Germany and the Pyrenees. Whilst winds remained light and variable, the cloud base lifted enough to take Guernsey and Alderney out of fog conditions, however many airfields across the mainland were now experiencing the same dense fog we had seen earlier in the week.

A weak front over the Channel on 28th had little affect on the days' weather, with more overcast skies and a 5th consecutive day with no recorded sunshine; December would turn out to be the dullest since 1966 and 3rd dullest on record.

Much of the same going into Sunday 29th, however, beneath cloudy skies we were treated to excellent visibility not usually associated with this weather setup. Another weak front sank over the UK reaching the Islands on the morning of the 30th, giving an afternoon of light drizzle and mist under overcast skies.

As December and 2024 came to a close, a developing low west of Ireland would finally bring a change to a week of settled, albeit grey and miserable conditions. With a freshening southwesterly wind, the last day of the year was a mild one, helping December to an above average mean temperature for the month as a whole.

ANNUAL WEATHER SUMMARY



MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2024	DIFFERENCE FROM AVERAGE	2024	PERCENTAGE OF AVERAGE	2024	PERCENTAGE OF AVERAGE
JAN	6.8	-0.4	99.8	108.5	76.4	122.0
FEB	9.4 *	+2.5	123.4	162.7	53.9	61.9
MAR	9.1	+1.1	65.2	103.0	119.4	88.2
APR	10.5	+0.8	58.2	107.7	194.8	97.1
MAY	13.3	+1.0	37.8	77.1	268.0	112.2
JUN	14.9	+0.1	13.9	29.0	305.7	124.3
JUL	16.8	+0.1	92.3	213.7	202.7	80.0
AUG	17.5	+0.4	67.8	119.8	233.0	102.7
SEP	15.3	-0.4	69.5	125.9	132.3	71.9
OCT	13.9	+0.7	88.8	90.7	138.2	115.1
NOV	10.7	+0.4	107.9	101.1	41.4	53.9
DEC	8.9	+0.8	78.3	65.6	28.0	48.0
YEAR	12.3	+0.6	902.9	104.9	1793.8	94.9

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2024	DATE	AVERAGE 1991-2020	2024	AVERAGE 1991-2020	
JAN	76.4	62.6	112.8	1998	26.0	1966	7.7	19th	28.4	23.2	7	9.8
FEB	53.9	87.0	150.5	2019	36.1	1976	8.4	12th	18.3	29.5	12	6.2
MAR	119.4	135.3	214.8	2009	67.4	1964	9.3	30th	32.5	36.8	4	5.6
APR	194.8	200.7	285.4	2021	122.2	1981	13.2	21st	47.7	49.1	1	2.2
MAY	268.0	238.9	336.4	1989	136.9	1981	14.1	11th & 31st	56.7	50.5	3	2.0
JUN	305.7	245.9	355.3	1975	147.8	1977	15.0	25th	63.5	51.1	1	1.3
JUL	202.7	253.3	340.5	2018	167.7	1972	14.3	29th	41.8	52.3	4	1.2
AUG	233.0	226.8	323.0	1955	139.2	1992	13.4	11th	52.6	51.2	0	1.4
SEP	132.3	183.9	266.5	1959	104.5	1956	11.2	14th	35.1	48.8	2	1.6
OCT	138.2	120.1	176.4	1971	72.6	1968	9.0	10th	41.7	36.2	3	4.7
NOV	41.4	76.8	123.6	2006	38.9	1981	7.7	13th	15.3	28.3	14	6.3
DEC	28.0	58.3	108.9	2001	26.6	1966	5.6	3rd	11.0	22.9	13	9.8
YEAR	1793.8	1889.6	2262.8	1959	1532.5	1981	15.0	25-Jun	40.3	42.4	64	52.1

ATMOSPHERIC PRESSURE (Hectopascals) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	RECORD HIGHEST	DATE & TIME G.M.T.		RECORD LOWEST	DATE & TIME G.M.T.	
JAN	1019.3	1017.6	1030.5	1992	1001.1	1948	1049.3	19/2020	2333	966.6	20/1965	1220
FEB	1012.3	1017.8	1032.1	1959	1000.6	2014	1047.5	7/1964	1050	952.5	25/1989	1050
MAR	1005.9	1017.2	1029.9	1953	1000.7	2018	1047.7	3/1990	0930	969.6	13/1951	1630
APR	1015.5	1015.3	1025.1	1954	1002.6	1998	1040.2	10/1947	0800	979.5	16/1998	1620
MAY	1013.4	1016.9	1025.3	1991	1007.6	1983	1039.8	01/2012	1045	981.3	5/2004	2350
JUN	1016.6	1017.8	1024.5	1962	1009.5	1997	1037.5	14/1959	0850	988.9	9/1954	1500
JUL	1015.8	1017.4	1023.5	1969	1013.9	1988	1034.5	12/1969, 8/2022	1150	986.6	3/1988	0845
AUG	1016.0	1017.0	1022.0	1981	1011.9	1963	1036.1	12/1949	0930	982.3	9/1948	0000
SEP	1015.0	1017.4	1024.2	1977	1009.9	1999	1037.3	22/1947	0700	974.7	13/1993	0630
OCT	1014.4	1015.0	1024.5	1971	1003.9	1960	1040.0	26/1969	2200	959.5	16/1987	0200
NOV	1020.3	1014.1	1026.2	1978	1001.5	2000	1041.9	2/2001	0850	963.2	9/2011	0300
DEC	1025.0	1016.3	1029.5	1991	1000.6	1978	1046.0	25/1991	0950	964.2	8/1954	1450
YEAR	1015.8	1016.7	1019.8	1949	1013.4	1960	1049.3	19/02/2020	1023	952.5	25/02/1989	1050

RAINFALL

MONTH	RAINFALL mm						WETTEST DAY		RAIN DAYS (≥0.2mm)		WET DAYS(≥1.0mm)	
	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2024	DATE	2024	AVERAGE 1991-2020	2024	AVERAGE 1991-2020
JAN	99.8	92.0	210.0	2001	15.4	1992	19.7	1st	18	19.1	14	14.1
FEB	123.4	75.8	182.8	1978	4.8	1965	18.8	25th	26	16.5	18	12.0
MAR	65.2	63.3	179.6	2001	2.7	1961	14.7	4th	16	14.8	14	10.4
APR	58.2	54.0	130.4	1966	2.9	1980	17.0	1st	13	12.9	10	9.3
MAY	37.8	49.0	128.7	1994	4.1	1989	13.7	13th	9	11.3	6	8.2
JUN	13.9	47.9	129.7	1986	0.6	1976	4.9	14th	6	10.8	4	7.3
JUL	92.3	43.2	120.2	1960	1.4	2022	17.1	25th	14	10.8	12	7.2
AUG	67.8	56.6	122.0	1951	3.8	1955	36.0	23rd	12	11.6	9	8.4
SEP	69.5	55.2	194.5	1952	6.9	1997	19.2	7th	15	11.9	13	8.5
OCT	88.8	97.9	233.9	1960	3.4	1978	12.9	20th	18	17.8	14	13.6
NOV	107.9	106.7	234.5	2009	16.1	1978	23.2	18th	16	19.5	13	15.6
DEC	78.3	119.3	249.6	1999	28.1	1953	22.4	9th	19	19.5	13	16.3
YEAR	902.9	860.9	1317.0	1960	531.3	1989	36.0	23-Aug	182	176.5	140	130.9

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM				MEAN MINIMUM		LOWEST MINIMUM			
	2024	AVERAGE 1991-2020	2024	DATE	RECORD HIGHEST	DATE	2024	AVERAGE 1991-2020	2024	DATE	RECORD LOWEST	DATE
JAN	8.8	9.0	13.3 *	2nd	13.3	4/48,9/07	4.7	5.4	-0.9	10th	-7.8	20/1963
FEB	11.0	8.8	13.3	14th	16.1	27/2019	7.7 *	4.9	4.1	23rd	-7.2	21/48,7/91
MAR	11.4	10.2	14.8	20th	19.6	30/2021	6.8	5.8	3.6	1st	-2.2	10,11/1958
APR	13.0	12.4	18.4	12th	24.5	11/2020	8.0	7.0	4.9	23rd	-1.4	11/1986
MAY	16.1	15.1	20.3	11th	25.9	30/2003	10.5	9.4	7.0	4th	0.1	2/1979
JUN	18.0	17.7	25.0	26th	30.8	26/1976	11.8	11.8	9.3	6th	5.4	1/1975
JUL	19.5	19.6	26.6	31st	34.2	18/2022	14.1	13.8	11.3	14th	8.3	8/1954
AUG	20.2	19.9	24.3	11th & 12th	34.3	9/2003	14.9	14.2	13.1	4th & 30th	9.2	28/1986
SEP	17.4	18.2	20.4	1st	30.6	2/1961	13.1	13.1	9.1	29th	5.8	28/1974
OCT	16.0	15.3	18.3	8th	24.3	8/2023	11.9	11.1	8.7	13th	3.5	28/2003
NOV	12.5	12.1	17.8	24th	18.0	1/2015	9.0	8.4	0.9	21st	-0.8	28/2010
DEC	10.6	9.9	14.1	1st	15.6	6/1953	7.3	6.3	4.0	13th	-3.8	24/1963
YEAR	14.6	14.0	26.6	31-Jul	34.3	09/08/03	10.0	9.3	-0.9	10-Jan	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	6.8	7.2	9.0	2007	1.5	1963	4.1	3.6	4.7	1984	3.0	2005
FEB	9.4 *	6.9	9.4	2024	1.5	1986	3.3	3.9	4.8	2019	2.9	1993
MAR	9.1	8.0	10.3	1957	4.4	1962	4.6	4.4	6.4	1953	3.6	2006
APR	10.5	9.7	12.0	2020	6.4	1986	5.0	5.4	7.1	2011	4.2	1972&1978
MAY	13.3	12.3	13.9	1989	9.9	1984	5.6	5.7	7.3	1989	4.6	1981&1996
JUN	14.9	14.8	16.7	1976	11.3	1972	6.2	5.9	8.3	1976	4.1	1977
JUL	16.8	16.7	19.4	1983	13.8	1954	5.4	5.9	8.0	2022	4.4	1954&1998
AUG	17.5	17.1	19.3	2022	14.3	1956	5.3	5.6	7.3	1955&2003	4.3	1958
SEP	15.3	15.7	18.3	2023	12.8	1986	4.3	5.0	6.2	2003&2023	3.6	1967
OCT	13.9	13.2	15.2	2001	9.6	1974	4.1	4.1	5.2	2018	3.1	2015
NOV	10.7	10.3	12.0	1994	7.7	1993	3.5	3.7	4.9	1969	2.8	1994
DEC	8.9	8.1	10.1	1953	4.4	2010	3.3	3.6	4.5	1968	2.1	2015
YEAR	12.3	11.7	12.8	2022	9.6	1963	4.6	4.7	5.2	1949,89,90	4.3	1977

MONTH	LOWEST GRASS MINIMUM TEMPERATURE				DAYS WITH AIR FROST				DAYS WITH GRASS MINIMUM BELOW 0°C			
	2024	DATE	RECORD LOWEST	DATE	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR
JAN	-4.1	19th	-10.0	29/1947	1	1.0	16	1963	7	6.2	20	1985
FEB	0.3	2nd	-11.1	12/1978	0	0.9	18	1986	0	7.4	24	1956
MAR	-1.5	6th	-9.4	3/1965	0	0.2	4	1947	2	6.1	18	1955
APR	0.5	27th	-7.0	5/1990	0	0.0	1	1978,86	0	3.9	10	1956,73,84,2021
MAY	3.3	25th	-5.6	5/1979	0	0.0	--		0	0.9	9	1979
JUN	4.6	13th	-3.0	14/1987	0	0.0	--		0	0.1	3	1987,89
JUL	8.2	14th	1.0	7/1996	0	0.0	--		0	0.0	--	
AUG	9.2	30th	0.8	11/1981	0	0.0	--		0	0.0	--	
SEP	5.2	14th	-1.0	23/1979	0	0.0	--		0	0.0	1	1979,86,87
OCT	4.7	27th	-4.0	30/1983	0	0.0	--		0	0.7	6	1992
NOV	0.4	20th	-5.6	29/1987	0	0.1	2	2010	0	2.5	9	1988
DEC	0.7	4th	-8.9	29/1964,27/1995	0	0.5	5	1970	0	5.8	13	2010
YEAR	-4.1	19-Jan	-11.1	12/02/1978	1	4.5	31	1963	9	39.4	62	1985

* NEW RECORD

NUMBER OF DAYS WITH										
MONTH	FOG					THUNDER				
	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR
JAN	6	5.8	13	1955,82	1	2019	0	0.5	4	1979,98
FEB	17 *	7.1	17	2024	0	1969	0	0.5	3	1957,89
MAR	6	8.1	16	1960,94	0	1968,73	0	0.4	4	1958,67,82,87,95
APR	4	6.7	16	1963	0	2012,2021	0	0.6	4	1981,95
MAY	8	8.2	19	1964	2	1988,2002,'21	0	0.9	4	1950,71
JUN	1 *	9.3	18	1965,2016	1	1975,2024	0	1.1	6	1982
JUL	10	10.3	20	1972,78	2	2022	1	0.9	5	1982,94
AUG	14	8.9	21	1997	2	1976	0	1.4	5	1974
SEP	3	4.9	15	1987	0	1952,53,72,2015	1	0.8	10	1976
OCT	6	3.9	17	1986	0	—	0	1.2	5	1964
NOV	9	3.1	14	1992	0	—	0	0.9	4	1969
DEC	9	4.9	11	1995	0	1947,64,75	0	0.9	4	1976,93
YEAR	93	81.2	115	1994	52	2008	2	10.1	21	1982,95

MONTH	SNOW OR SLEET				HAIL					
	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	2	2.0	12	1963,85	2	4.8	13	1984,85	0	1955,64,70,92,93
FEB	0	3.0	18	1956	3	5.5	18	2014	0	—
MAR	0	1.4	10	1962,70	3	3.4	10	2008	0	—
APR	0	0.4	4	1970	0	2.2	10	1994	0	—
MAY	0	0.0	3	1979	0	0.4	3	1955,82	0	—
JUN	0	0.0	—		0	0.1	1	1986,87,2016	0	—
JUL	0	0.0	—		0	0.1	1	1971,87,94 2014	0	—
AUG	0	0.0	—		0	0.0	1	—	0	—
SEP	0	0.0	—		0	0.1	2	1973,74,84	0	—
OCT	0	0.0	—		0	1.3	7	1992	0	—
NOV	1	0.4	6	2010	3	3.6	11	2000	0	1948,55,83,94,95
DEC	0	1.3	10	2010	3	5.1	13	2009	0	1964,68,75,2016
YEAR	3	8.5	33	2010	14	26.5	50	1986	10	1964

MONTH	RAIN DAYS(≥0.2mm)				WET DAYS(≥1.0mm)					
	2024	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2024	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	18	31	1948	4	1992	14	28	1948	3	1992
FEB	26 *	26	1970,'95,2024	2	1959	18	23	1951	1	1965
MAR	16	27	1979	3	1961	14	21	1947	1	1961
APR	13	21	1983	2	2011	10	18	1966	1	1976,'80,'11
MAY	9	26	1981	2	1989	6	19	1981	1	1989
JUN	6	21	1991	3	1975,76	4	14	1987,91	0	1976
JUL	14	20	1960,07	2	2022	12	15	1950,07	0	2022
AUG	12	21	1963	1	1976	9	18	1992	1	1955,76
SEP	15	23	1950,52	4	1959,97	13	21	1950	2	1959,97
OCT	18	28	1981	5	1965,78	14	24	1981	1	1978
NOV	16	28	2009	8	1978	13	26	2009	5	1988
DEC	19	28	1993	8	1991	13	26	1959	5	1991
YEAR	182	212	1960	138	1971	140	175	1960	96	1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2024	AVERAGE 1991-2020	2024	AVERAGE 1991-2020	RECORD HIGHEST	YEAR	2024	DATE	RECORD HIGHEST	DATE
JAN	12.4	13.4	1	1.6	11	1984	51	2nd	77	25/1990
FEB	13.1	12.6	0	0.8	10	1990	47	22nd & 26th	69	9/1988,11/1990
MAR	11.5	11.7	0	0.6	6	1980	50	1st	70	10/1982
APR	11.2	10.6	0	0.1	2	1964,72,83,94	46	8th	60	9/1994
MAY	8.9	10.4	0	0.2	2	2007	28	28th	58	19/1996
JUN	8.9	9.9	0	0.0	0	—	35	15th	51	16/1965
JUL	9.0	9.8	0	0.0	1	1956,69	31	6th	63	31/1983
AUG	9.4	9.3	0	0.0	1	1956,61,86	34	23rd	52	26/1986
SEP	10.2	10.3	0	0.0	2	1953,65,74,83	44	30th	60	29/1962
OCT	9.8	11.7	0	0.7	4	1967,76	35	20th	81	16/1987
NOV	10.3	12.7	1	0.8	8	1977	50	21st	73	23/1984,20/2016
DEC	12.6	13.6	1	1.6	9	1979	57	7th	83	15/1979
YEAR	10.6	11.3	3	6.4	20	1972	57	07-Dec	83	15/12/1979

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

2024 MONTH	DIRECTION RANGE		350 -010	020 -040	050 -070	080 -100	110 -130	140 -160	170 -190	200 -220	230 -250	260 -280	290 -310	320 -340	SPEED ONLY
	SPEED RANGE														
JAN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.9
	4-10	knots	4.2	5.4	1.2	5.5	2.7	1.5	2.4	2.4	1.1	0.3	3.0	2.7	32.3
	11-21	knots	1.9	3.4	7.3	4.6	1.1	6.2	5.9	7.9	4.0	5.6	1.7	0.8	50.4
	22-33	knots	0	0	0	0	0	0	0	2.0	5.8	2.7	0	0	10.5
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		6.0	8.7	8.5	10.1	3.8	7.7	8.3	12.4	10.9	8.6	4.7	3.5	
FEB	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	1.3
	4-10	knots	1.4	0.1	0	0	0	1.4	2.7	1.9	5.7	8.5	3.0	1.4	26.3
	11-21	knots	0.3	2.0	0.1	0	0.1	2.2	9.3	13.5	17.7	16.8	5.0	0.3	67.4
	22-33	knots	1.0	1.0	0	0	0	0.1	0.1	0.1	1.0	1.1	0.4	0	5.0
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		2.7	3.2	0.1	0	0.1	3.7	12.2	15.5	24.4	26.4	8.5	1.7	
MAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.2
	4-10	knots	1.2	0.1	0	0.7	2.0	3.2	7.8	8.3	4.8	4.6	6.3	2.2	41.3
	11-21	knots	0	0	0	6.2	4.0	4.6	6.2	8.3	9.5	5.4	6.2	0.5	50.9
	22-33	knots	0	0	0	0	0	0.9	0.8	2.0	0.3	0.5	0	0	4.6
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		1.2	0.1	0	6.9	6.0	8.7	14.8	18.7	14.7	10.5	12.5	2.7	
APR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.4
	4-10	knots	2.6	4.3	2.2	1.5	0.8	1.4	6.0	6.5	4.3	2.4	3.9	4.6	40.6
	11-21	knots	0.6	0.4	1.5	0	0.3	4.4	10.0	8.6	6.9	5.4	8.6	2.6	49.4
	22-33	knots	0	0	0	0	0	0	0	0.6	0.8	1.7	0.6	0	3.6
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		3.2	4.7	3.8	1.5	1.1	5.8	16.0	15.7	12.1	9.4	13.1	7.2	
MAY	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.3
	4-10	knots	7.1	4.7	7.5	6.9	5.9	7.3	3.6	2.2	4.7	3.1	4.7	5.0	62.6
	11-21	knots	0	0.1	1.5	0.9	0.3	6.9	1.1	0.8	7.7	7.1	4.0	0.7	31.0
	22-33	knots	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		7.1	4.8	9.0	7.8	6.2	14.1	4.7	3.0	12.4	10.2	8.7	5.6	
JUN	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.3
	4-10	knots	9.6	9.4	5.0	1.3	0.4	1.4	1.7	0.3	2.5	8.9	13.3	11.1	64.9
	11-21	knots	1.0	0.7	3.6	0	0	0	1.9	0.8	9.3	9.0	3.2	0.8	30.4
	22-33	knots	0	0	0	0	0	0	0	0	0.4	0	0	0	0.4
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		10.6	10.1	8.6	1.3	0.4	1.4	3.6	1.1	12.2	17.9	16.5	11.9	
JUL	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	7.4
	4-10	knots	2.7	4.7	4.6	2.6	2.7	2.8	2.3	2.8	6.2	6.7	11.6	6.0	55.6
	11-21	knots	0.4	0	0	0.3	1.2	1.5	2.0	1.2	15.2	11.6	3.4	0.3	37.0
	22-33	knots	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		3.1	4.7	4.6	2.8	3.9	4.3	4.3	4.0	21.4	18.3	14.9	6.3	
AUG	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	3.9
	4-10	knots	1.1	2.6	3.5	1.1	1.5	4.3	5.2	6.6	4.7	5.9	14.4	6.2	57.0
	11-21	knots	0	0	1.5	0.9	0.4	0.5	1.1	7.1	14.0	8.3	5.0	0	38.8
	22-33	knots	0	0	0	0	0	0	0	0	0.3	0	0	0	0.3
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		1.1	2.6	5.0	2.0	1.9	4.8	6.3	13.7	19.0	14.2	19.4	6.2	
SEP	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	4.9
	4-10	knots	4.4	3.2	8.1	3.2	3.3	1.5	3.1	2.8	4.4	4.2	6.4	7.4	51.9
	11-21	knots	1.1	0.1	11.0	0.1	0	1.1	1.3	1.9	3.3	6.1	7.9	3.1	37.1
	22-33	knots	0	0	0	0	0	1.0	0.3	0.6	2.8	1.5	0	0	6.1
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		5.6	3.3	19.0	3.3	3.3	3.6	4.6	5.3	10.6	11.8	14.3	10.4	
OCT	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.7
	4-10	knots	2.3	1.6	2.6	3.8	7.1	5.5	4.6	2.7	5.1	4.8	6.2	4.8	51.1
	11-21	knots	0	0	1.1	1.5	2.0	10.5	7.1	6.5	8.7	2.3	1.1	0.7	41.4
	22-33	knots	0	0	0	0	0	0.1	0.3	0	0.4	0	0	0	0.8
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		2.3	1.6	3.6	5.2	9.1	16.1	12.0	9.1	14.2	7.1	7.3	5.5	
NOV	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	8.1
	4-10	knots	3.2	6.1	4.0	12.2	10.3	3.9	1.8	1.7	1.4	1.0	1.7	4.0	51.3
	11-21	knots	0	1.7	2.4	1.0	4.3	5.0	3.1	3.1	2.2	7.5	2.5	1.1	33.8
	22-33	knots	0	0	0.3	0.3	0.4	0.1	1.8	1.9	1.0	1.0	0.1	0	6.9
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY		3.2	7.8	6.7	13.5	15.0	9.0	6.7	6.7	4.6	9.4	4.3	5.1	
DEC	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	12.2
	4-10	knots	0.1	0	0.7	6.6	1.5	0.8	2.4	2.2	0.8	3.6	5.4	3.8	27.8
	11-21	knots	0	4.3	3.4	3.8	0	1.3	3.5	7.4	6.0	5.5	7.3	5.2	47.7
	22-33	knots	2.2	0	0	0	0	0	0	0.3	1.6	2.3	3.2	2.4	12.0
	≥34	knots	0	0	0	0	0	0	0	0	0	0	0.3	0	0.3
	DIRECTION ONLY		2.3	4.3	4.0	10.3	1.5	2.2	5.9	9.8	8.5	11.4	16.1	11.4	
YEAR	0-3	knots	-	-	-	-	-	-	-	-	-	-	-	-	6.0
	4-10	knots	3.3	3.5	3.3	3.8	3.2	2.9	3.6	3.4	3.8	4.5	6.7	4.9	46.9
	11-21	knots	0.4	1.1	2.8	1.6	1.1	3.7	4.3	5.6	8.7	7.5	4.6	1.3	42.9
	22-33	knots	0.3					0.2	0.3	0.6	1.2	0.9	0.4	0.2	4.2
	≥34	knots													
	DIRECTION ONLY		4.5	5.5	6.5	5.9	4.8	7.2	8.7	9.8	14.1	13.4	12.3	7.3	

GUERNSEY AIRPORT MET OFFICE 2024

Days and Number of Hours with FOG (Vis <1000m) During Flying Hours

0520-2120 Local Time

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1		2.0						2.5	1.0			0.5	
2	0.5	5.0							3.5				
3				1.0			1.5	2.5					
4											13.5		
5		2.5			0.5						13.5	4.5	
6								0.5		1.5		0.5	
7		13.5									5.0		
8		1.5											
9							0.5	3.0					
10				7.0									
11				7.5				1.0					
12			0.5		0.5			4.5					
13		0.5		0.5	0.5								
14													
15							0.5	2.5		1.5			
16			1.0					2.0		7.5			
17			4.5										
18		8.0	0.5									0.5	
19		1.0											
20		2.5						0.5		1.0			
21		5.5	5.5										
22		1.0					6.5	1.5					
23	1.5										0.5	1.5	
24	2.5											16.0	
25		1.0					13.5					2.5	
26												10.5	
27												4.5	
28	5.0	11.5			7.5								
29					2.0					2.5			
30						0.5					1.5		
31													
Tot Hrs	9.5	55.5	12.0	16.0	11.0	0.5	22.5	20.5	4.5	14.0	34.0	41.0	241.0
Tot Days	4	13	5	4	5	1	5	10	2	5	5	9	68

30 Year Averages (1991-2020)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	17.3	20.4	27.2	17.2	20.9	20.9	24.4	18.5	9.1	6.6	7.4	9.1	198.9
Days	4.3	4.8	6.9	5.2	6.3	6.9	7.8	6.8	3.4	3.0	2.4	3.5	61.1

GUERNSEY AIRPORT MET OFFICE 2024

Days and Number of Hours with RVR<600m During Flying Hours

0520-2120 Local Time

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1		1.5						1.0	1.0				
2		0.5							2.5				
3								2.5					
4											11.0		
5		1.0									5.0	0.5	
6													
7		11.5									2.5		
8		1.0											
9								2.0					
10				5.0									
11				6.5				0.5					
12								4.0					
13		0.5											
14													
15								2.0					
16								1.0		4.5			
17			3.5										
18		5.0	0.5										
19		0.5											
20		1.0											
21		0.5	4.5										
22							6.0	1.0					
23													
24	1.5											14.5	
25							11.0						
26												5.5	
27												3.5	
28		10.5			5.0								
29	4.5				1.0								
30													
31													
Tot Hrs	6.0	33.5	8.5	11.5	6.0	0.0	17.0	14.0	3.5	4.5	18.5	24.0	147.0
Tot Days	2	11	3	2	2	0	2	8	2	1	3	4	40

30 Year Averages (1991-2020)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hours	10.2	11.3	15.0	8.9	11.1	11.3	11.9	9.1	4.5	2.5	3.0	3.8	102.7
Days	2.8	2.9	4.3	3.0	4.0	4.4	4.9	4.4	2.0	1.3	1.2	1.6	36.8

REPORT FOR SARK 2024

MONTH 2024	TEMPERATURE °C								RAINFALL mm				SUNSHINE Hours			
	MEAN MAX	10yr Avg	HIGHEST MAXIMUM	DATE	MEAN MIN	10yr Avg	LOWEST MINIMUM	DATE	TOTAL	10yr Avg	WETTEST DAY	DATE	TOTAL	10yr Avg	SUNNIEST DAY	DATE
JAN	9.0	9.8	13.4	2nd	5.0	5.8	-1.1	9th	83.2	117.9	23.1	1st	61.3	52.6	6.2	18th
FEB	11.2	9.8	13.5	14th	7.8	5.3	4.1	29th	135.1	82.7	19.7	29th	42.4	98.9	7.4	12th
MAR	11.7	11.3	16.2	20th	7.1	6.4	3.1	1st	73.2	71.3	17.4	4th	107.1	144.2	10.1	30th
APR	13.6	13.9	18.1	12th	8.3	7.5	5.2	24th	50.4	42.2	12.9	1st	172.6	230.3	12.9	29th
MAY	17.1	16.3	20.3	11th	10.7	9.8	7.8	1st & 24th	50.8	39.0	16.8	1st	251.2	260.3	13.5	11th
JUN	18.9	19.4	26.4	26th	11.9	12.3	9.2	5th	15.7	40.4	6.1	14th	287.3	248.2	14.6	26th
JUL	20.5	21.8	27.1	31st	14.2	14.2	10.7	13th	77.8	34.2	17.3	8th & 25th	193.3	276.3	13.6	29th
AUG	21.1	21.3	25.3	11th	15.5	14.5	13.2	3rd	65.8	57.5	39.4	23rd	243.7	236.2	12.8	11th
SEP	18.1	20.0	21.9	22nd	13.3	13.8	8.2	13th	94.1	51.2	32.3	7th	135.8	193.2	10.5	14th
OCT	16.7	16.5	18.1	14th & 15th	12.0	11.5	10.2	12th & 13th	84.6	109.6	15.0	18th	119.9	126.0	7.8	3rd
NOV	12.8	12.9	16.8	23rd	9.2	8.7	1.7	21st	105.1	123.8	25.6	18th	43.2	68.3	5.8	13th
DEC	10.7	11.0	14.6	1st	6.7	7.3	3.9	12th,13th,14th	51.5	120.2	18.4	18th	22.7	43.5	4.4	22nd
YEAR	15.1	15.3	27.1	31-Jul	10.2	9.8	-1.1	09-Jan	887.3	890.0	39.4	23-Aug	1680.5	1978.0	14.6	26-Jun

Note: 10 year average is 2014-2023

Meteorological Observations January 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER								
		hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)													
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX	mm	hrs									
Mon	1	1007.8	11.4	7.2	9.3	5.2	9.1	11.2	240	09	19.4	41	19.7	1	Cldy occn fair, sct shwrs am. Rain & drz from mid pm								
Tue	2	990.4	13.3	10.2	11.8	9.5	10.3	11.1	210	21	24.3	51	5.3	1.5	Cldy occn fair. Rain, drz & fog ptchs am, isol shwrs pm/eve. Lghtnng eve. Gale								
Wed	3	995.0	11.9	8.7	10.3	8.4	10.3	11.0	240	22	24.0	42	2.2	2.6	Cldy occn fair with frqnt shwrs am bec sct then isol pm/eve								
Thu	4	1004.2	11.3	6.4	8.9	6.6	9.8	11.0	200	14	16.4	41	16.7	0.1	Cldy by dawn with rain prstnt & hvy clrng early pm. Hvy shwrs pm & eve								
Fri	5	1004.1	9.1	6.3	7.7	3.5	9.7	11.0	300	08	9.6	28	1.5	4.3	Fair with sct rain/hail shwrs. Xlnt viz								
Sat	6	1017.1	9.0	6.1	7.6	5.0	8.7	10.9	360	13	10.4	22	0.8	6.2	Fair with isol shwrs. Xlnt viz								
Sun	7	1026.1	7.2	4.5	5.9	3.0	8.2	10.8	020	12	9.3	23	0.7	0.7	Cldy with sct shwrs. Xlnt viz & dry air								
Mon	8	1029.3	5.8	1.2	3.5	0.7	7.4	10.6	080	09	12.2	29	3.6	1.0	Briefly fine/fair early am, bec cldy. Wintry shwrs from late am								
Tue	9	1026.5	2.5	0.1	1.3	0.0	6.5	10.5	080	09	10.6	26	0.7	NIL	Snow shwrs, bec snow then sleet turning rain, clrng late am								
Wed	10	1026.2	4.7	-0.9	1.9	-1.5	6.2	10.3	080	11	11.0	25	TR	0.2	Cloudy with patchy rain early eve								
Thu	11	1033.6	6.6	0.4	3.5	-1.1	5.7	9.9	060	09	11.1	29	TR	0.2	Fair early bec mostly cloudy by dawn								
Fri	12	1035.6	7.0	5.0	6.0	3.7	6.4	9.7	060	11	10.9	21	TR	NIL	Cloudy with occn patchy light rain								
Sat	13	1026.9	6.8	2.0	4.4	1.6	6.6	9.5	080	05	6.1	17	TR	NIL	Cloudy								
Sun	14	1016.3	6.6	0.8	3.7	0.1	6.3	9.4	330	03	4.1	12	TR	0.1	Cldy clrng pm, clear eve								
Mon	15	1012.1	6.3	1.6	4.0	0.4	6.5	9.4	360	10	6.9	19	NIL	6.0	Cloudy bec fine								
Tue	16	1011.7	4.8	0.5	2.7	-3.1	5.2	9.3	110	03	6.6	19	11.7	1.5	Mainly fine/fair bec cloudy pm. Light rain from late pm								
Wed	17	987.3	4.6	1.6	3.1	1.3	5.3	9.1	060	16	13.0	28	19.5	NIL	Overcast, persistent moderate rain cleared late eve								
Thu	18	1006.1	5.3	1.6	3.5	-1.1	5.1	8.9	020	09	9.0	24	NIL	7.4	Cldy bec fine mid am. Xlnt viz & dry air								
Fri	19	1023.9	7.8	1.3	4.6	-4.1	4.1	8.7	200	02	4.2	16	NIL	7.7	Fine with early hoar frost. Dry air & xlnt viz								
Sat	20	1027.2	6.1	2.9	4.5	-1.2	4.3	8.6	200	14	15.1	30	1.3	6.9	Hazy sunshine. Rain late eve								
Sun	21	1018.3	12.4	4.6	8.5	2.3	5.5	8.3	200	16	19.1	44	4.7	0.1	Cldy with rain early am & again from late pm, hvy at times								
Mon	22	1014.2	12.8	8.2	10.5	7.4	7.4	8.2	250	21	21.9	47	1.0	4.5	Cldy with early rain & drz clrng to sct shwrs, bec isol pm								
Tue	23	1025.2	12.0	9.0	10.5	6.8	7.6	8.3	190	16	18.8	38	0.8	NIL	Cldy with occn rain am. Drzl & fog patches pm & eve								
Wed	24	1029.6	12.4	10.4	11.4	9.1	8.6	8.5	260	13	13.3	35	4.7	1.9	Cldy with occn mist. Drz heavy at times with fog eve								
Thu	25	1028.3	12.2	10.4	11.3	9.2	9.1	8.7	200	10	11.7	25	3.6	NIL	Cldy. Drz & fog ptches am & eve. Cldy pm								
Fri	26	1031.1	11.9	5.5	8.7	6.2	9.4	8.8	310	12	9.7	35	NIL	7.0	Early am fog & drz bec fair at dawn then fine pm with dry air								
Sat	27	1033.8	8.7	4.1	6.4	0.2	7.4	9.1	160	11	10.5	21	NIL	4.5	Hazy sunshine								
Sun	28	1022.3	10.6	7.0	8.8	5.3	7.5	9.1	150	14	13.2	21	TR(FOG)	6.1	Hazy sunshine								
Mon	29	1023.3	11.4	9.3	10.4	7.7	8.3	9.1	150	12	13.7	32	TR	NIL	Cldy with early mist thickening to fog, clrng late am. Rain & drz eve								
Tue	30	1030.5	10.9	5.1	8.0	6.0	8.7	9.1	290	09	7.7	25	NIL	3.9	Fair								
Wed	31	1034.2	10.8	4.6	7.7	-1.0	7.6	9.2	210	08	11.4	26	1.3	1.0	Cldy, occn fair with xlnt viz am. Light drz & mist late pm & eve								
MEAN		1019.3	8.8	4.7	6.8	3.1	7.4	9.6	S	11.4	12.4	TOTAL	99.8	76.4	1st & 2nd - Storm 'Henke'								
30 YEAR AVG		1017.6	9.0	5.4	7.2	3.1	7.3	8.6	SW	13.2	13.4	////	92.0	62.6	16th & 17th - Storm 'Irene'								
1991-2020															21st & 22nd - Storm 'Isha'								
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LIGHTNING	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE									
		18															14	2	2	0	3	1	7
RECORDS FROM JANUARY 1947															RAINFALL			99.8 mm		SUNSHINE		76.4 hrs	
WETTEST DAY		35.8mm	DRIEST MONTH		15.4mm	LOWEST MIN		-7.8°C	WARMEST MNTH		9.0°C	SUNNIEST MNTH		112.8hrs	RAIN DAYS		18		SUNLESS DAYS		7		
DAY/YEAR		11th/2001	YEAR		1992	DAY/YEAR		20th/1963	YEAR		2007	YEAR		1998	WET DAYS		14						
WETTEST MNTH		210.0mm	HIGHEST MAX		13.3°C	LOWEST GRASS		-10.0°C	COLDEST MONTH		1.5°C	DULLEST MNTH		26.0hrs									
YEAR		2001	DAY/YEAR		4th/'48,9th/'07	DAY/YEAR		29th/1947	YEAR		1963	YEAR		1966									

Meteorological Reports February 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Thu	1	1035.1	11.1	5.3	8.2	8.2	8.8	9.2	360	08	7.5	23	0.5	4.6	Cldy with early drz & fog, bec fair			
Fri	2	1035.6	10.7	4.8	7.8	0.3	8.5	9.3	260	14	11.7	21	0.2	NIL	Cldy with drz & fog am to early pm			
Sat	3	1033.0	10.8	9.3	10.1	8.3	9.1	9.3	270	10	12.4	22	0.3	0.1	Cldy with rain or drizzle and mist			
Sun	4	1031.5	11.0	9.3	10.2	8.2	9.4	9.3	250	14	14.1	24	0.3	NIL	Cldy with occn drz am			
Mon	5	1027.0	10.4	8.2	9.3	7.9	9.3	9.5	220	15	15.1	25	0.6	0.1	Cldy with drz, occn hvy, fog & mist am, clrng to occn drz pm			
Tue	6	1017.8	11.7	10.2	11.0	8.8	9.6	9.6	230	17	19.4	33	1.9	NIL	Cldy with patchy rain late eve			
Wed	7	1005.6	11.7	10.7	11.2	10.5	10.0	9.6	230	15	14.4	33	5.7	NIL	Overcast with early rain bec drz & fog from dawn			
Thu	8	993.1	11.4	9.8	10.6	10.4	10.3	9.8	200	15	15.7	34	4.8	NIL	Cldy with fog, mist, rain and drz clrng late pm. Isol shwrs eve			
Fri	9	980.8	12.5	9.5	11.0	9.1	10.3	9.8	200	17	13.6	30	7.4	4.6	Fair bec cldy with showers pm, occn hvy. Fair eve			
Sat	10	983.7	11.4	7.8	9.6	5.6	9.8	10.0	210	12	12.0	26	1.9	5.8	Cldy, isol shwrs bec fair/fine by dawn. Cldy by mid pm with isol shwrs			
Sun	11	992.5	10.7	6.5	8.6	7.4	9.7	10.0	300	18	15.2	36	0.7	4.5	Fair with sct shwrs			
Mon	12	1006.3	9.9	5.8	7.9	2.3	9.0	10.1	320	07	8.0	19	1.2	8.4	Cldy with isol shwrs soon bec fair then fine. Cldy by midnight			
Tue	13	1013.5	11.6	7.2	9.4	2.3	9.0	10.1	180	16	13.7	26	4.2	NIL	Cldy with rain by dawn, drz, mist & occn fog ptches			
Wed	14	1016.3	13.3	11.0	12.2	10.4	9.5	10.0	220	14	12.1	26	4.6	0.5	Cldy with rain, drz & mist. Fog early am			
Thu	15	1009.3	12.9	10.5	11.7	9.2	10.3	10.0	150	10	10.5	20	0.1	3.0	Fair to cldy. Fog & drz by midnighnt			
Fri	16	1018.2	12.9	9.3	11.1	7.2	10.4	10.1	280	10	10.4	19	TR	2.8	Fair to cldy with a few light showers am			
Sat	17	1031.6	11.7	9.7	10.7	7.2	10.4	10.2	200	10	11.5	21	13.1	NIL	Cldy with light drz am, rain from mid eve			
Sun	18	1027.9	11.8	9.8	10.8	9.9	10.7	10.3	250	16	13.0	26	1.1	0.2	Cldy with rain drz & hill fog am, clrng early pm to fair/fine. Cldy eve			
Mon	19	1034.0	11.1	8.9	10.0	7.9	10.7	10.3	260	15	11.2	26	0.3	0.1	Cldy with occn light rain, drz, mist and fog late am to early pm			
Tue	20	1031.5	10.6	8.2	9.4	5.5	10.1	10.4	230	12	12.8	24	2.5	NIL	Cldy. Drz, mist and fog from dawn clrng early pm			
Wed	21	1012.3	11.4	8.9	10.2	7.9	10.0	10.4	190	18	16.0	33	16.8	NIL	Cldy with rain from dawn. Rain, drz & fog ptches pm & eve			
Thu	22	986.0	11.8	5.3	8.6	9.2	10.3	10.4	210	15	18.7	47	12.3	2.8	Cldy, rain, drz, mist & fog clrng mid am to rain/hail shwrs occn hvy			
Fri	23	990.6	8.4	4.1	6.3	4.0	9.1	10.4	250	18	14.8	34	4.6	2.8	Cldy with frqnt rain/hail shwrs am, fair pm/eve with sct shwrs			
Sat	24	995.2	10.3	4.2	7.3	1.5	8.9	10.4	250	12	10.7	32	1.1	5.9	Cldy with sct rain/hail shwrs am, fair/fine pm & eve with isol shwrs			
Sun	25	990.8	10.1	5.8	8.0	0.5	8.6	10.2	130	20	11.2	35	18.8	NIL	Cldy with rain & drz, occn hvy, with fog for a time mid pm			
Mon	26	1004.2	8.7	6.0	7.4	4.5	8.6	10.1	010	27	22.2	47	NIL	5.0	Cldy. Rain am clrng to fair pm, fine eve. Strong & gusty N'ly winds			
Tue	27	1023.9	9.1	4.8	7.0	2.2	7.9	10.0	340	08	9.3	28	0.4	2.7	Fair/fine bec cldy mid am. Drz, mist & fog late eve			
Wed	28	1021.7	10.7	6.4	8.6	3.5	8.8	9.9	230	10	11.2	24	3.7	NIL	Cldy with rain, drz & fog			
Thu	29	1006.8	10.6	6.2	8.4	8.3	9.3	9.9	330	08	11.3	26	14.3	NIL	Cldy with rain & drz. Rain bec prstnt pm clrng to shwrs late pm			
MEAN		1012.3	11.0	7.7	9.4	6.5	9.5	10.0	SW	13.8	13.1	TOTAL	123.4	53.9				
30 YEAR AVG 1991-2020		1017.8	8.8	4.9	6.9	2.5	7.0	8.0	SW	12.5	12.6	////	75.8	87.0				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		26	18	0	3	0	0	0	0	17	5	0	12					
RECORDS FROM JANUARY 1947															RAINFALL	223.2 mm	SUNSHINE	130.3 hrs
WETTEST DAY		59.0mm	DRIEST MONTH		4.8mm	LOWEST MIN		-7.2°C	WARMEST MNTH		9.4°C	SUNNIEST MNTH		150.5	RAIN DAYS	44	SUNLESS DAYS	19
DAY/YEAR		18th/1978	YEAR		1965	DAY/YEAR		21st/48,7th/91	YEAR		2024	YEAR		2019	WET DAYS	32		
WETTEST MNTH		182.8mm	HIGHEST MAX		16.1°C	LOWEST GRASS		-11.1°C	COLDEST MNTH		1.5°C	DULLEST MNTH		36.1hrs				
YEAR		1978	DAY/YEAR		27th/2019	DAY/YEAR		12th/1978	YEAR		1986	YEAR		1976				

Meteorological Observations March 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX	mm	hrs				
Fri	1	994.7	8.6	3.6	6.1	2.8	8.5	9.9	260	23	20.1	50	9.2	3.2	Early hvy rain clrng to cldy occn fine/fair with frqnt rain/hail shwrs			
Sat	2	991.8	8.9	4.3	6.6	2.5	7.8	9.9	280	08	11.3	36	0.4	8.4	Fine occn fair with frqnt shwrs bec isol pm. Xlnt viz			
Sun	3	1002.5	9.5	4.2	6.9	-0.5	7.7	9.8	310	08	8.8	23	1.4	8.1	Fair with isol shwrs am. Sct shwrs eve. Xlnt viz			
Mon	4	1007.4	9.3	5.5	7.4	1.6	8.1	9.7	150	17	14.5	40	14.7	NIL	Cldy by dawn with rain from late am clrng to shwrs eve			
Tue	5	1012.8	10.6	5.0	7.8	3.6	8.2	9.6	300	07	7.1	19	TR	7.6	Cldy with early hvy shwrs bec fine pm			
Wed	6	1020.3	10.7	4.4	7.6	-1.5	7.5	9.5	160	08	7.6	17	NIL	8.1	Fine with early frost bec cldy late pm. Fine late eve			
Thu	7	1017.1	10.7	5.9	8.3	3.0	8.0	9.5	100	16	13.8	26	NIL	8.1	Fair or fine			
Fri	8	1002.4	9.7	6.6	8.2	5.1	8.3	9.5	080	16	13.3	26	1.0	0.2	Cldy with rain from early eve			
Sat	9	989.1	8.5	7.1	7.8	6.6	8.7	9.5	110	14	12.7	29	5.7	NIL	Early rain clrng then cldy with rain from mid am, clrng mid eve			
Sun	10	994.5	11.5	4.6	8.1	0.6	8.7	9.5	140	06	5.0	13	TR(DEW)	6.1	Cldy with early rain & shallow fog bec fair pm then fine eve			
Mon	11	1007.5	11.2	5.9	8.6	0.4	8.4	9.5	310	08	8.5	18	2.0	8.0	Fair occn cldy with early shallow fog & hvy dew			
Tue	12	1015.0	11.4	7.6	9.5	5.2	9.2	9.6	240	17	14.5	28	TR	NIL	Cldy with rain early then drz & mist am. Drz & mist pm clrng eve			
Wed	13	1016.1	13.2	9.7	11.5	8.2	9.7	9.6	210	14	10.7	20	NIL	4.1	Cldy occn fair with hazy sunshine			
Thu	14	1008.7	13.7	8.7	11.2	6.3	9.8	9.7	160	08	10.0	24	6.2	0.3	Cldy with rain pm. Rain, drz, mist & hill fog eve			
Fri	15	1009.0	12.8	9.8	11.3	10.3	10.4	9.7	230	15	16.8	36	0.1	0.6	Cldy with occn shwrs. Patchy drz eve			
Sat	16	1021.6	12.5	7.9	10.2	2.8	10.2	9.9	180	09	7.5	15	3.3	0.1	Cldy with mist & fog ptchs am. Isol rain & drz pm			
Sun	17	1016.5	12.7	10.4	11.6	9.6	10.6	10.0	240	13	10.7	20	0.3	0.2	Cldy with rain, drz and fog am			
Mon	18	1017.5	13.3	9.6	11.5	9.3	10.8	10.1	220	09	9.3	19	TR	3.6	Cldy occn fair pm. Rain, drz, mist & fog ptches from dawn clrng pm			
Tue	19	1017.0	12.4	9.8	11.1	7.7	11.0	10.3	190	12	8.6	17	NIL	NIL	Cldy			
Wed	20	1017.6	14.8	8.7	11.8	7.0	11.0	10.4	020	02	4.3	12	TR(DEW)	5.3	Cldy until mid pm then bec fair/fine			
Thu	21	1028.2	11.9	7.6	9.8	2.5	10.9	10.5	290	07	6.7	16	TR	0.9	Cldy. Early shallow fog thickening to dense fog am, clrng pm			
Fri	22	1021.9	11.0	7.9	9.5	6.4	11.0	10.6	270	11	11.7	26	1.3	0.9	Cldy with mist, rain and drz from noon, clrng late pm to fine eve			
Sat	23	1020.2	10.3	6.8	8.6	4.8	9.9	10.6	290	17	16.4	36	1.5	7.2	Fair with sct rain/hail shwrs			
Sun	24	1016.9	11.2	6.4	8.8	5.0	9.7	10.6	300	14	11.6	24	TR	8.7	Fair or fine bec cldy eve with rain by midnight			
Mon	25	1000.1	10.9	7.8	9.4	3.6	10.2	10.5	160	18	12.9	24	TR	1.0	Cldy with very light patchy rain early am and late pm & eve			
Tue	26	988.8	10.2	6.4	8.3	3.5	10.5	10.5	210	07	8.4	21	2.9	0.2	Cldy with good viz			
Wed	27	980.4	11.7	4.2	8.0	4.3	9.7	10.6	230	11	16.8	42	6.1	3.1	Cldy by dawn. Rain occn hvy clrng late am. Fair/fine pm. Cldy with rain/shwrs & hail eve			
Thu	28	975.6	11.6	3.7	7.7	1.2	9.4	10.5	170	23	22.0	48	7.4	3.5	Cldy with shwrs mod to hvy & persistent at times			
Fri	29	987.1	12.8	7.3	10.1	6.2	9.7	10.5	190	17	14.2	29	TR	9.1	Fine/fair occn cldy early am. Occn brief light shwrs am			
Sat	30	994.4	12.4	7.1	9.8	3.8	10.4	10.4	180	10	11.3	23	NIL	9.3	Fine bec cldy pm			
Sun	31	989.4	13.5	7.0	10.3	5.2	10.3	10.4	080	13	10.6	21	1.7	3.5	Fair bec cldy mid am, shwrs pm clrng by eve			
MEAN		1005.9	11.4	6.8	9.1	4.4	9.5	10.0	S	12.2	11.5	TOTAL	65.2	119.4	27th & 28th - Storm 'Nelson'			
30 YEAR AVG 1991-2020		1017.2	10.2	5.8	8.0	3.1	8.1	8.4	SW	11.8	11.7	////	63.3	135.3				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		16	14	0	3	0	0	0	2	6	2	0	4					
RECORDS FROM JANUARY 1947															RAINFALL	288.4 mm	SUNSHINE	249.7 hrs
WETTEST DAY	30.0mm	DRIEST MONTH	2.7mm	LOWEST MIN	-2.2°C	WARMEST MNTH	10.3°C	SUNNIEST MNTH	214.8	RAIN DAYS	60	SUNLESS DAYS	23	WET DAYS	46			
DAY/YEAR	28th/1960	YEAR	1961	DAY/YEAR	10th/11th/1958	YEAR	1957	YEAR	2009									
WETTEST MNTH	179.6mm	HIGHEST MAX	19.6°C	LOWEST GRASS	-9.4°C	COLDEST MNTH	4.4°C	DULLEST MNTH	67.4hrs									
YEAR	2001	DAY/YEAR	30th/2021	DAY/YEAR	3rd/1965	YEAR	1962	YEAR	1964									

Meteorological Observations April 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX				mm	hrs	
Mon	1	994.5	13.0	7.4	10.2	4.0	10.1	10.5	220	13	12.4	32	17.0	7.6	Fine am, then fair with shwrs pm			
Tue	2	1006.5	10.8	8.4	9.6	7.1	10.6	10.5	210	15	18.2	38	6.7	0.2	Cldy with early hvy shwrs, rain from mid am, rain drz & mist pm			
Wed	3	1003.8	13.1	9.2	11.2	8.5	10.7	10.6	260	18	15.4	31	6.3	4.8	Cldy. Rain, drz & mist am. Rain occn hvy with fog & drz late pm & eve			
Thu	4	1006.5	14.1	11.0	12.6	9.6	11.3	10.6	230	17	15.4	30	1.3	4.1	Fair bec cldy with patchy rain & mist pm, clrng eve			
Fri	5	1005.9	14.7	11.2	13.0	10.3	11.6	10.7	200	13	12.7	32	TR	2.7	Cldy occn fair am. Rain early am & late pm			
Sat	6	1000.3	15.8	11.9	13.9	10.9	11.9	10.8	170	16	15.2	30	NIL	3.7	Some hazy sunshine, but mainly cloudy			
Sun	7	1011.3	14.5	10.1	12.3	8.0	11.9	11.0	190	14	12.0	24	TR	9.5	Mainly fine am, becmg cldy by early pm, clearing in the evening			
Mon	8	1003.4	12.2	8.7	10.5	8.4	12.1	11.1	140	13	16.4	46	4.1	0.4	Cldy with occn rain bec shwrs eve			
Tue	9	1014.2	12.1	6.9	9.5	6.1	11.8	11.2	290	22	20.6	42	0.1	10.9	Cldy with early rain & drz soon clrng to fine with isol shwrs			
Wed	10	1028.4	11.6	7.9	9.8	4.8	11.1	11.2	200	13	12.4	26	3.2	NIL	Cldy by dawn with rain, turning to drz, mist & fog pm			
Thu	11	1032.1	14.8	10.3	12.6	11.0	11.5	11.2	240	14	10.2	20	TR	3.0	Xtnsv fog with patchy drz am clrng soon after noon to fair/fine			
Fri	12	1032.2	18.4	9.9	14.2	7.6	11.7	11.2	190	09	7.3	16	NIL	10.7	Fine but with xtnsv high cloud am. Xlnt viz			
Sat	13	1025.3	15.0	10.1	12.6	8.0	13.0	11.2	200	13	11.0	21	NIL	8.3	Fair bec cldy with mist/fog ptchs @ midday, misty eve			
Sun	14	1026.7	12.7	8.1	10.4	5.7	12.5	11.4	340	05	7.5	17	0.1	6.2	Xtnsv high cloud, slt rain early eve clrng to fine			
Mon	15	1014.3	12.3	8.3	10.3	6.0	12.2	11.5	260	25	19.6	40	0.6	5.7	Cldy with occn shwrs am, bright spells pm			
Tue	16	1018.1	12.0	8.5	10.3	6.3	11.6	11.6	310	17	15.0	30	TR	10.0	Mainly cldy am with isol light shwrs, fair from late am then fine pm			
Wed	17	1020.0	11.3	7.5	9.4	4.4	11.9	11.6	330	13	11.3	24	0.2	7.2	Fair am, bec cldy pm with the occn light shwr			
Thu	18	1024.6	12.5	5.6	9.1	3.9	11.0	11.6	040	07	7.9	21	TR	11.9	Bec cldy by dawn, fair/fine from mid am. Xlnt viz			
Fri	19	1021.6	13.1	6.4	9.8	4.8	11.6	11.5	290	14	12.2	24	NIL	6.7	Cldy with few spots of rain mid am bec fair then fine by late pm			
Sat	20	1029.3	10.3	5.9	8.1	3.5	11.6	11.6	050	10	7.7	24	NIL	11.2	Mainly fine, occn cldy am			
Sun	21	1029.0	11.3	5.6	8.5	0.7	11.4	11.6	010	12	7.6	24	NIL	13.2	Fine occn fair am. Dry air & xlnt viz			
Mon	22	1029.5	10.7	6.2	8.5	1.1	11.2	11.6	020	10	5.5	16	1.2	6.7	Fair bec cldy mid am. Rain from mid pm thru eve			
Tue	23	1024.7	11.3	4.9	8.1	2.3	11.8	11.6	010	08	4.5	16	0.2	6.4	Cloudy occn fair. Patchy rain pm			
Wed	24	1018.1	12.0	6.2	9.1	3.0	11.7	11.6	190	06	4.3	14	TR	6.3	Cloudy with light showers bec fair			
Thu	25	1008.3	12.7	6.1	9.4	0.8	11.5	11.7	230	08	8.0	17	4.6	3.6	Cldy, brfly fair early pm. Shwrs late eve occn hvy. Funnel cloud am			
Fri	26	1001.9	12.8	7.6	10.2	7.3	12.1	11.7	300	02	5.1	12	TR	5.6	Cldy with shwrs am occn hvy. Fair late pm/eve			
Sat	27	1001.4	12.3	6.3	9.3	0.5	12.0	11.8	100	04	6.7	25	11.3	3.0	Bec cldy by dawn, with rain by mid pm, occ heavy late eve			
Sun	28	1007.6	12.7	7.5	10.1	7.1	12.4	11.8	280	08	10.0	21	NIL	9.6	Cldy. Early rain clrng to shwrs by dawn. Fair by noon, fine pm & eve			
Mon	29	1016.1	14.7	8.6	11.7	4.9	12.4	11.8	190	12	12.1	22	NIL	11.5	Fine with high cloud at times, cldy for a time pm. Xlnt viz late pm/eve			
Tue	30	1009.8	14.7	8.8	11.8	8.3	12.8	11.9	160	16	11.2	26	1.3	4.1	Fine until dawn, bec mainly cldy with light rain from mid pm			
MEAN		1015.5	13.0	8.0	10.5	5.8	11.7	11.3	S	12.2	11.2	TOTAL	58.2	194.8				
30 YEAR AVG 1991-2020		1015.3	12.4	7.0	9.7	4.3	10.4	9.9	NE	11.0	10.6	////	54.0	200.7				
EXTREMES ARE IN BOLD TYPE		NUMBER OF DAYS WITH	RAIN ≥0.2mm 13	WET ≥1.0mm 10	SNOW/ SLEET 0	HAIL 0	THNDR 0	LGHTNG 1	AIR FROST 0	GROUND FROST 0	FOG FOG 4	FOG 9a.m. 1	GALE 0	NO SUN 1	TOTALS FOR YEAR TO DATE			
RECORDS FROM JANUARY 1947															RAINFALL	346.6 mm	SUNSHINE	444.5 hrs
WETTEST DAY DAY/YEAR		34.0mm 30th/2017	DRIEST MONTH YEAR		2.9mm 1980	LOWEST MIN DAY/YEAR		-1.4°C 11th/1986	WARMEST MNTH YEAR		12.0°C 2020	SUNNIEST MNTH YEAR		285.4 2021	RAIN DAYS	73	SUNLESS DAYS	24
WETTEST MNTH YEAR		130.4mm 1966	HIGHEST MAX DAY/YEAR		24.5°C 11th/2020	LOWEST GRASS DAY/YEAR		-7.0°C 5th/1990	COLDEST MNTH YEAR		6.4°C 1986	DULLEST MNTH YEAR		122.2hrs 1981	WET DAYS	56		

Meteorological Observations May 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
			AIR				GRASS	SOIL		DIR'N	SPEED(knots)							
			hPa	MAX	MIN	MEAN		30cm	100cm		9a.m.	9a.m.				MEAN	MAX	
		at 9a.m.											mm	hrs				
Wed	1	1009.3	11.9	8.6	10.3	7.9	12.5	12.0	150	04	4.9	13	7.0	NIL	Cldy with ptchy light rain from early pm bec persistent			
Thu	2	1005.5	13.0	8.3	10.7	7.8	12.3	12.0	290	14	13.0	28	TR	7.3	Rain clrng mid am bec fair to cldy			
Fri	3	1012.4	14.4	8.8	11.6	6.5	12.8	12.1	230	12	8.8	17	NIL	12.4	Cldy with brief light shwr early am, fine pm			
Sat	4	1010.3	15.2	7.0	11.1	4.4	13.0	12.2	110	09	7.2	16	0.1	12.6	Fine bec cldy eve. Xlnt viz. Drz & fog late eve			
Sun	5	1007.0	15.4	10.5	13.0	11.0	14.2	12.2	150	11	7.7	20	2.0	6.1	Cldy with rain. Drz & fog clrng by noon to fair/fine. Cldy eve			
Mon	6	1007.4	13.9	9.4	11.7	6.8	14.1	12.4	330	03	5.2	13	0.5	3.4	Cldy with early rain clrng to isol shwrs. Rain mid eve			
Tue	7	1020.6	15.9	10.7	13.3	8.9	14.4	12.5	030	11	7.3	18	NIL	12.1	Fair with mist early am, bec fair then fine. Haze eve			
Wed	8	1029.2	17.7	10.6	14.2	5.5	14.4	12.7	240	05	4.8	12	NIL	11.7	Hazy sunshine			
Thu	9	1027.6	16.1	9.0	12.6	7.6	14.8	12.9	120	10	8.2	18	NIL	13.2	Early low cloud & mist bec fair			
Fri	10	1022.8	19.0	10.4	14.7	9.0	15.1	13.0	090	09	9.2	22	NIL	12.3	Hazy sunshine			
Sat	11	1018.7	20.3	12.9	16.6	11.2	15.7	13.2	090	09	9.3	18	NIL	14.1	Hazy sunshine			
Sun	12	1012.6	17.9	11.6	14.8	12.9	16.4	13.4	270	07	10.6	24	TR	11.7	Hazy sunshine, patchy fog early pm			
Mon	13	1006.5	13.5	11.2	12.4	10.3	15.9	13.6	150	15	12.9	25	13.7	NIL	Cldy with rain from mid am with mist & fog patches. Clrng late eve			
Tue	14	998.0	16.6	11.4	14.0	10.2	14.9	13.7	170	18	12.3	25	NIL	10.7	Fair			
Wed	15	1001.8	16.3	11.2	13.8	10.2	15.2	13.7	140	14	11.8	22	TR	5.7	Bec cldy pm with isol shwrs late pm			
Thu	16	1004.7	16.5	10.5	13.5	8.8	15.8	13.8	130	09	7.5	15	NIL	14.0	Fair or fine			
Fri	17	1008.9	16.6	10.1	13.4	8.2	15.9	13.9	160	07	6.7	14	NIL	7.9	Cldy bec fair then fine pm. Coastal fog patches pm. Cldy late eve			
Sat	18	1014.3	16.3	11.0	13.7	9.3	16.1	14.0	360	05	4.6	11	TR	1.1	Cldy with light rain from late am to early pm			
Sun	19	1014.3	17.4	10.7	14.1	7.2	15.7	14.1	360	04	5.3	14	NIL	8.8	Early mist & fog patches clrng to hazy sunshine			
Mon	20	1012.9	16.7	9.9	13.3	8.2	15.9	14.1	060	08	8.1	19	NIL	13.8	Early mist & fog soon clrng to fine. Cldy occn fair pm & eve			
Tue	21	1010.5	16.8	10.9	13.9	9.2	16.1	14.2	300	03	7.1	18	NIL	3.7	Cldy with haze pm thickening to mist eve			
Wed	22	1011.7	16.9	12.3	14.6	10.9	16.2	14.3	270	14	13.2	25	NIL	13.5	Fair or fine bec cldy late eve			
Thu	23	1016.4	16.0	11.1	13.6	10.4	16.6	14.3	310	07	9.0	20	NIL	12.8	Fair/cldy am bec fine pm. Cldy eve			
Fri	24	1020.1	15.7	10.2	13.0	9.3	15.8	14.4	160	04	4.2	12	NIL	6.2	Cldy bec fair then fine by late pm. Xlnt viz			
Sat	25	1016.9	16.7	7.4	12.1	3.3	15.1	14.4	100	12	7.1	16	3.0	7.2	Fine/fair am bec cldy with rain from mid pm clrng by midnight			
Sun	26	1013.4	16.2	12.1	14.2	11.3	15.7	14.4	240	14	12.9	25	0.3	12.2	Fair/cldy am, fine/fair pm, cldy eve with isol shwrs			
Mon	27	1017.9	15.9	10.3	13.1	9.0	16.2	14.4	250	14	12.6	24	4.3	6.8	Cldy occn fair with shwrs early am. Isol shwrs pm, rain & drz eve			
Tue	28	1016.7	15.3	11.6	13.5	12.2	15.4	14.5	240	20	15.6	28	6.6	NIL	Cldy. Rain, drz, mist & fog, clrng brfly late am. Occn hvy rain mid pm			
Wed	29	1012.6	15.8	12.6	14.2	13.6	15.2	14.5	280	05	8.5	21	0.3	0.2	Cldy with rain, drz, mist & fog am, slowly clrng by late pm			
Thu	30	1013.6	16.1	11.6	13.9	10.0	15.3	14.5	310	13	11.5	26	NIL	12.4	Cldy am with isol shwrs, bec fair then fine			
Fri	31	1021.2	17.2	12.1	14.7	10.7	15.9	14.5	360	11	9.1	18	NIL	14.1	Fine occn fair			
MEAN		1013.4	16.1	10.5	13.3	9.1	15.1	13.5	SE	9.7	8.9	TOTAL	37.8	268.0				
30 YEAR AVG 1991-2020		1016.9	15.1	9.4	12.3	7.2	13.4	12.2	NE	10.9	10.4	////	49.0	238.9				
EXTREMES ARE IN BOLD TYPE		NUMBER OF DAYS	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN				
		WITH	9	6	0	0	0	0	0	0	8	0	0	3	TOTALS FOR YEAR TO DATE			
RECORDS FROM JANUARY 1947															RAINFALL	384.4 mm	SUNSHINE	712.5 hrs
WETTEST DAY	40.4mm	DRIEST MONTH	4.1mm	LOWEST MIN	0.1°C	WARMEST MNTH	13.9°C	SUNNIEST MNTH	336.4hrs	RAIN DAYS	82	SUNLESS DAYS	27					
DAY/YEAR	24th/1950	YEAR	1989	DAY/YEAR	2nd/1979	YEAR	1989	YEAR	1989	WET DAYS	62							
WETTEST MNTH	128.7mm	HIGHEST MAX	25.9	LOWEST GRASS	-5.6°C	COLDEST MNTH	9.9°C	DULLEST MNTH	136.9hrs									
YEAR	1994	DAY/YEAR	30th/2003	DAY/YEAR	5th/1979	YEAR	1984	YEAR	1981									

Meteorological Observation June 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs				
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Sat	1	1025.5	16.0	11.3	13.7	9.4	15.7	14.5	020	13	8.5	21	NIL	13.5	Fine bec cloudy by evening			
Sun	2	1028.2	17.0	11.1	14.1	8.5	15.9	14.6	030	09	7.0	19	NIL	12.6	Some early cloud soon becoming fine			
Mon	3	1024.0	18.2	11.9	15.1	9.5	16.2	14.7	360	08	6.8	14	NIL	14.4	Fine with inc high cloud thru the day. Misty eve			
Tue	4	1015.8	16.4	12.4	14.4	10.5	16.7	14.8	290	07	10.7	23	TR	0.2	Cloudy with isol shwrs pm			
Wed	5	1015.8	16.6	10.6	13.6	7.7	16.2	14.9	360	07	6.3	14	NIL	14.2	Fine with dry air			
Thu	6	1019.4	16.6	9.3	13.0	5.1	15.9	14.9	270	09	6.6	17	TR	10.3	Fair to cldy with isol shwrs am bec fine pm & eve. Dry air			
Fri	7	1022.4	16.2	9.4	12.8	4.8	15.7	15.0	270	06	6.6	17	TR	13.9	Fine occn fair @ midday. Dry air			
Sat	8	1015.8	17.2	10.8	14.0	7.5	15.9	15.0	310	09	7.1	17	NIL	10.0	Cldy with isol shwrs am bec fair mid pm then fine. Xlnt viz			
Sun	9	1015.9	16.9	10.6	13.8	6.7	16.0	15.1	340	09	8.9	19	0.3	14.7	Fine, with dry air late am and early pm			
Mon	10	1013.2	15.8	11.1	13.5	10.5	16.7	15.1	340	13	10.2	24	NIL	10.8	Cldy with patchy rain bec fine later			
Tue	11	1020.4	16.1	10.6	13.4	7.2	15.9	15.1	340	12	8.2	18	NIL	14.2	Mainly fine occ fair am. Good viz and dry air pm			
Wed	12	1023.3	15.7	9.8	12.8	5.6	15.9	15.2	330	08	7.1	15	NIL	14.1	Fine. Dry air & xlnt viz			
Thu	13	1015.3	14.5	9.9	12.2	4.6	15.7	15.2	180	13	12.6	30	3.9	NIL	Cldy with rain from early pm, occn drz late pm & eve			
Fri	14	1005.2	17.2	11.1	14.2	10.3	15.4	15.3	220	16	15.4	28	4.9	7.8	Cldy. Early rain clrng to fair with shwrs mid am. Cldy with shwrs pm			
Sat	15	1003.9	16.8	9.9	13.4	8.2	15.7	15.2	240	20	18.9	35	0.7	3.7	Cldy occn fair with sct shwrs am bec isol pm			
Sun	16	1005.2	17.2	11.9	14.6	11.1	15.2	15.1	250	14	11.6	24	NIL	8.1	Cldy with isol shwrs early am. Bec fair mid pm, occn cldy eve			
Mon	17	1011.1	19.0	12.1	15.6	10.5	15.9	15.1	170	05	5.4	13	1.3	8.7	Fair to cldy with rain by late eve			
Tue	18	1013.0	17.8	13.5	15.7	13.3	16.8	15.1	040	08	7.1	17	TR	2.1	Cldy with rain until mid am bec fair late eve			
Wed	19	1018.7	17.7	12.9	15.3	11.3	17.0	15.2	050	13	12.7	30	TR	12.8	Fine occn fair am			
Thu	20	1018.8	19.0	13.3	16.2	12.6	17.1	15.3	050	12	9.3	21	NIL	13.9	Cldy with early light shwr bec fine mid am			
Fri	21	1016.8	18.2	12.3	15.3	6.7	17.1	15.4	240	07	10.0	27	2.7	8.8	Fine with early sea fog ptches bec cldy pm with rain mid eve			
Sat	22	1016.0	18.2	12.9	15.6	11.6	16.8	15.5	290	14	10.5	20	TR	12.2	Rain & drz early am, bec mainly fair occn cldy mid pm			
Sun	23	1020.9	21.4	12.3	16.9	10.5	17.5	15.6	150	06	4.7	10	NIL	9.2	Cldy with early drz & mist soon clrng, bec fine by mid pm			
Mon	24	1020.7	22.4	13.3	17.9	10.8	17.8	15.6	070	07	5.0	12	NIL	5.5	Cldy am bec fine from mid pm. Xlnt viz			
Tue	25	1016.1	22.0	12.6	17.3	9.1	17.9	15.8	040	07	6.7	16	NIL	15.0	Early shallow fog, otherwise fine			
Wed	26	1013.0	25.0	14.7	19.9	12.7	18.4	15.9	090	08	5.9	18	NIL	14.7	Fine with dry air, bec hazy late eve			
Thu	27	1012.6	18.6	14.2	16.4	13.0	18.9	16.1	260	12	12.6	25	TR	7.9	Cldy with occn drz late am bec fair then fine by eve			
Fri	28	1019.6	18.6	12.5	15.6	10.2	17.8	16.2	300	12	8.9	20	NIL	10.2	Fair with occn dry air			
Sat	29	1015.6	18.7	10.9	14.8	6.1	17.0	16.3	010	04	6.0	15	TR	14.8	Fair with xtnsv high cloud. Dry air			
Sun	30	1014.8	19.3	13.3	16.3	11.4	17.6	16.2	290	11	8.7	17	0.1	7.4	Cldy with mist, drz & fog ptches am. Cldy pm, bec fine mid eve			
MEAN		1016.6	18.0	11.8	14.9	9.2	16.6	15.3	N	10.0	8.9	TOTAL	13.9	305.7				
30 YEAR AVG 1991-2020		1017.8	17.7	11.8	14.8	9.6	16.2	14.4	W	10.2	9.9	////	47.9	245.9				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THUNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		6	4	0	0	0	0	0	0	1	0	0	1					
RECORDS FROM JANUARY 1947															RAINFALL	398.3 mm	SUNSHINE	1018.2 hrs
WETTEST DAY	46.8mm	DRIEST MONTH	0.6mm	LOWEST MIN	5.4°C	WARMEST MNTH	16.7°C	SUNNIEST MNTH	355.3hrs	RAIN DAYS	88	SUNLESS DAYS	28					
DAY/YEAR	16th/1970	YEAR	1976	DAY/YEAR	1st/1975	YEAR	1976	YEAR	1975	WET DAYS	66							
WETTEST MNTH	129.7mm	HIGHEST MAX	30.8°C	LOWEST GRASS	-3.0°C	COLDEST MNTH	11.3°C	DULLEST MNTH	147.8hrs									
YEAR	1986	DAY/YEAR	26th/1976	DAY/YEAR	14th/1987	YEAR	1972	YEAR	1977									

Meteorological Observations July 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
			hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)							
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX	
Mon	1	1021.0	18.4	13.5	16.0	12.0	17.5	16.2	310	10	10.2	21	TR	4.9	Cldy occn fair with light shwr late pm			
Tue	2	1021.0	17.1	13.3	15.2	13.6	17.7	16.2	350	12	8.2	20	TR	5.0	Cldy occn fair with ptchy rain am			
Wed	3	1012.9	18.9	12.9	15.9	10.7	17.3	16.2	240	16	13.0	26	TR	0.4	Cldy with drz & mist from late am. Fog late pm, clrng mid eve			
Thu	4	1015.0	18.2	13.7	16.0	11.2	16.9	16.3	300	08	13.9	25	1.7	12.7	Cldy am with early shwr, bec fine pm with dry air. Cldy late eve			
Fri	5	1010.8	18.1	13.4	15.8	13.4	17.1	16.2	230	18	15.0	26	8.0	NIL	Cldy with mist, rain & drz am, dry pm. Hvy rain, drz & fog late eve			
Sat	6	1007.7	17.4	12.5	15.0	11.1	17.1	16.2	280	20	17.8	31	5.6	13.9	Cldy with rain & fog soon bec fair/fine. Shwrs eve			
Sun	7	1012.0	17.6	11.7	14.7	11.3	16.5	16.1	230	16	11.9	25	6.2	3.6	Cldy with frqnt shwrs occn hvy am. Fair pm. Cldy with rain eve			
Mon	8	1015.0	16.2	13.3	14.8	13.0	16.5	16.1	140	08	9.7	23	16.7	NIL	Cldy with long periods of rain, occn hvy clrng late eve			
Tue	9	1009.5	17.9	15.4	16.7	14.9	16.8	16.0	170	08	11.2	22	0.2	0.1	Cldy with patchy rain, mist and hill fog am. Slight improvement pm			
Wed	10	1015.2	19.1	14.2	16.7	14.1	17.0	16.0	230	12	11.1	21	1.3	6.7	Cldy with rain, mist & fog patches, bec fine late pm			
Thu	11	1019.6	18.3	12.7	15.5	9.3	16.7	16.0	280	04	5.3	12	NIL	7.6	Fine with early shallow fog, xntsv med/high cloud			
Fri	12	1016.8	18.0	12.9	15.5	9.9	16.9	16.0	310	09	6.7	19	TR	4.0	Mainly cldy occn fair. Light shwr early pm			
Sat	13	1015.5	18.7	11.7	15.2	9.7	17.0	16.1	190	06	5.3	15	NIL	10.4	Cldy until late am, funnel cloud off NE coast, bec fair then fine pm			
Sun	14	1013.4	19.2	11.3	15.3	8.2	17.7	16.1	260	01	3.8	12	6.3	8.8	Cldy bec fine with early shallow fog			
Mon	15	1006.6	19.4	13.3	16.4	12.4	17.5	16.2	120	08	9.9	22	9.2	2.9	Cldy. Rain occn hvy, drz & fog ptches am clrng to fair/fine, isol shwrs pm/eve			
Tue	16	1013.0	19.2	14.6	16.9	13.5	17.5	16.3	270	15	13.4	24	NIL	9.7	Cldy with shwrs early am bec fair/fine with xtnsv high cld from mid pm			
Wed	17	1022.1	20.2	13.7	17.0	11.6	17.9	16.3	240	05	5.1	12	NIL	10.0	Cldy early am soon bec fair with xtnsv high cloud			
Thu	18	1019.8	24.8	15.3	20.1	14.7	18.6	16.4	150	09	6.6	15	NIL	7.6	Xtnsv high cloud am gradually thinning to bec fair then fine			
Fri	19	1017.4	21.4	15.9	18.7	14.5	19.5	16.5	290	07	5.8	14	TR	13.8	Fair/fine am bec cldy pm with drz late eve			
Sat	20	1009.7	19.8	16.5	18.2	17.1	19.6	16.7	160	11	7.8	22	16.1	0.2	Cldy. Drz/mist/fog ptchs clrng am. Rain/drz from noon oc hvy. Mist/fog eve			
Sun	21	1013.0	18.8	14.8	16.8	14.5	19.0	16.9	300	12	10.6	21	TR	7.3	Cldy with mist, fog, rain & hvy drz clrng by dawn. Occn fair pm			
Mon	22	1017.8	18.9	15.6	17.3	15.0	18.6	17.0	230	14	14.3	24	1.4	NIL	Cldy with rain, drz & hill fog am, returning eve			
Tue	23	1020.8	19.0	15.4	17.2	15.3	18.2	17.0	290	13	10.8	22	NIL	7.9	Cldy with early light shwrs bec fair or fine			
Wed	24	1023.3	18.3	13.6	16.0	11.1	18.9	17.0	240	06	5.6	14	2.2	0.7	Cldy with early shallow fog. Occ light rain pm. Good viz			
Thu	25	1014.0	17.6	15.0	16.3	15.3	18.2	17.0	190	12	11.3	24	17.1	NIL	Overcast with rain & drz, occn hvy, mist & xtnsv fog, clrng late eve			
Fri	26	1013.7	19.1	13.8	16.5	11.9	17.8	16.9	320	04	5.2	11	NIL	7.1	Cldy with a couple of light showers am, clrng to fine from mid pm			
Sat	27	1016.3	18.6	13.0	15.8	9.5	17.9	16.9	300	05	5.7	15	NIL	12.7	Occ cldy am bec fair/fine with high cloud at times			
Sun	28	1026.0	21.8	13.2	17.5	9.4	18.1	16.9	140	05	5.9	18	NIL	13.3	Cldy bec fair then fine. Early shallow fog			
Mon	29	1019.4	25.5	16.6	21.1	14.4	18.9	17.0	090	06	6.1	17	NIL	14.3	Fine with occn dry air pm			
Tue	30	1017.2	23.8	16.0	19.9	14.7	20.2	17.0	020	10	6.8	15	NIL	8.4	Fair/fine am bec cldy pm, fine late eve			
Wed	31	1013.1	26.6	17.8	22.2	16.5	19.7	17.2	040	04	4.6	13	0.3	8.7	Cldy bec fair then fine pm, cldy eve. Light shwrs am. T&L 2303z			
MEAN		1015.8	19.5	14.1	16.8	12.7	17.9	16.5	SW	9.5	9.0	TOTAL	92.3	202.7	16th - King's Visit			
30 YEAR AVG 1991-2020		1017.3	19.6	13.8	16.7	11.5	17.9	16.4	W	10.1	9.8	////	43.2	253.3				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		14	12	0	0	1	1	0	0	10	2	0	4					
RECORDS FROM JANUARY 1947															RAINFALL	490.6 mm	SUNSHINE	1220.9 hrs
WETTEST DAY		62.5mm	DRIEST MONTH		1.4	LOWEST MIN		8.3°C	WARMEST MNTH		19.4°C	SUNNIEST MNTH		340.5	RAIN DAYS	102	SUNLESS DAYS	32
DAY/YEAR		7th/2004	YEAR		2022	DAY/YEAR		8th/1954	YEAR		1983	YEAR		2018	WET DAYS	78		
WETTEST MNTH		120.2mm	HIGHEST MAX		34.2°C	LOWEST GRASS		1.0°C	COLDEST MNTH		13.8°C	DULLEST MNTH		167.7hrs				
YEAR		1960	DAY/YEAR		18th/2022	DAY/YEAR		7th/1996	YEAR		1954	YEAR		1972				

Meteorological Observations August 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
			AIR			GRASS		SOIL		DIR'N	SPEED(knots)							
			hPa	MAX	MIN	MEAN	MIN	30cm	100cm		9a.m.	9a.m.				MEAN	MAX	
		at 9a.m.							9a.m.	9a.m.	MEAN	MAX	mm	hrs				
Thu	1	1013.5	23.6	16.5	20.1	15.6	20.4	17.4	350	05	7.0	17	NIL	12.6	Fog, mist and haze am. Clearing by late am to fine			
Fri	2	1015.3	20.5	15.6	18.1	14.7	20.2	17.6	280	11	11.0	21	TR	11.4	Mostly fair or fine ocnn cldy			
Sat	3	1014.1	18.2	14.9	16.5	16.3	19.8	17.7	230	12	9.4	19	2.8	1.6	Cldy. Rain, drz & mist am with fog @ midday, clrng pm			
Sun	4	1018.0	19.2	13.1	16.1	10.2	18.5	17.7	200	04	4.5	12	NIL	11.9	Fair with predominately high cloud throughout the day			
Mon	5	1014.6	21.5	14.0	17.7	12.6	18.8	17.7	190	10	6.5	14	0.9	8.9	Fair or fine am bec cldy pm & eve			
Tue	6	1011.5	20.4	15.1	17.8	15.5	19.4	17.7	330	07	9.0	20	0.4	6.2	Cldy with rain, drz, mist & fog clrng by late am. Fair/fine pm			
Wed	7	1015.4	20.6	14.6	17.6	13.4	19.1	17.7	230	15	10.9	22	TR	6.4	Fair bec cldy with occn light rain late pm			
Thu	8	1017.2	19.2	15.8	17.5	15.4	19.0	17.7	210	12	12.0	26	1.8	0.2	Cldy. Rain, drz & mist early pm clrng mid pm. Rain, drz & fog late eve			
Fri	9	1018.2	19.7	15.7	17.7	17.7	18.8	17.7	300	12	11.9	25	NIL	10.5	Cldy early am, with drz & fog. Clearing mid am and becmg fine			
Sat	10	1022.0	22.0	14.5	18.3	12.1	18.9	17.7	220	11	5.9	15	NIL	11.0	Fair with coastal fog encroaching late eve			
Sun	11	1018.8	24.3	15.4	19.9	14.0	19.5	17.7	070	10	9.8	24	TR	13.4	Ovnt fog burning back to coast by dawn bec fine			
Mon	12	1009.6	24.3	16.0	20.1	17.6	20.2	17.8	280	11	11.3	25	TR	4.4	Fine bec cldy with rain, drz & fog clrng late am. Fair then fine eve			
Tue	13	1011.0	21.2	13.5	17.3	9.9	20.1	17.8	190	12	7.1	17	1.0	8.6	Fair with good vis bec cldy from mid pm. Rain & drz late eve			
Wed	14	1013.9	19.0	16.2	17.6	16.7	19.7	17.9	330	06	8.1	17	TR	2.1	Cldy with early rain, drz, mist & fog clrng by dawn. Fine by late eve			
Thu	15	1018.6	20.2	13.4	16.8	10.8	18.8	17.9	210	13	12.2	23	8.6	3.4	Bec cldy by dawn, occn fair am. Cldy pm with occn drz. Drz & fog eve			
Fri	16	1016.9	19.3	15.4	17.3	17.5	19.1	17.9	360	04	5.3	19	0.5	2.2	Cldy with rain, drz, mist & fog clrng mid pm. Fair/fine eve, shallow fog			
Sat	17	1016.8	18.2	13.3	15.7	10.4	18.5	17.9	350	08	7.4	17	NIL	9.8	Fine/fair am, high cloud arriving mid pm. Occn dry air pm, xInt viz			
Sun	18	1017.2	19.7	14.9	17.3	12.5	19.0	17.9	280	09	8.2	17	NIL	8.4	Cldy bec fine by midday. Cldy late eve			
Mon	19	1018.1	20.1	15.4	17.7	13.2	18.8	17.8	190	11	7.7	19	2.4	6.2	Fair with high cloud thru the day. Lower cloud & rain late eve			
Tue	20	1012.2	19.2	15.3	17.3	16.7	19.3	17.8	260	12	12.9	26	TR	9.4	Cldy, early fog & drz clrng to isol shwrs. Fine pm & eve			
Wed	21	1021.9	19.1	14.1	16.6	11.2	18.4	17.8	270	10	10.7	19	NIL	11.8	Fair with xtnsv high cloud & isol shwr early am			
Thu	22	1011.5	18.8	15.2	17.0	13.0	18.8	17.8	220	20	15.1	27	3.6	1.0	Bec cldy with drz & fog from late pm/eve			
Fri	23	1008.9	18.8	15.6	17.2	15.3	18.2	17.7	280	15	12.8	34	36.0	9.8	Cldy with rain & drz, clrng mid am. Fine/fair pm with rain by midnight			
Sat	24	1002.8	17.9	14.0	15.9	14.0	18.1	17.7	090	06	11.4	25	2.0	4.2	Cldy. Drz & rain (violent 0613-0642z) clrng late am. Fair/fine pm/eve			
Sun	25	1022.6	18.7	13.9	16.3	11.3	17.5	17.6	250	16	14.1	27	TR	10.9	Fair with isol shwr am, fine pm bec cldy eve			
Mon	26	1021.9	20.4	15.3	17.9	13.9	17.6	17.5	230	11	10.9	23	TR	6.7	Cldy with isol shwrs am, clrng to fine pm. Cldy eve			
Tue	27	1018.0	22.4	15.0	18.7	13.2	18.0	17.4	160	12	7.9	17	NIL	10.1	High cloud am, thinning late am to become fine			
Wed	28	1012.7	22.0	16.0	19.0	15.1	18.8	17.4	170	04	8.3	17	TR	5.9	Fair am bec cldy pm with isol shwr, fair/fine eve			
Thu	29	1020.8	19.1	13.8	16.5	11.9	18.5	17.5	320	06	5.7	15	NIL	11.4	Fine bec cldy pm. Fair/fine eve			
Fri	30	1022.2	19.7	13.1	16.4	9.2	18.8	17.5	040	09	6.9	17	TR	9.9	Cldy occn fair			
Sat	31	1019.8	20.1	16.5	18.3	14.8	18.4	17.6	060	13	10.1	24	7.8	2.7	Cldy occn fair/fine with isol shwrs am. Cldy & misty eve			
MEAN		1016.0	20.2	14.9	17.5	13.7	18.9	17.7	SW	10.2	9.4	TOTAL	67.8	233.0				
30 YEAR AVG 1991-2020		1017.0	19.9	14.2	17.1	11.8	18.1	17.2	W	9.7	9.3	////	56.6	226.8				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		12	9	0	0	0	0	0	0	14	1	0	0					
RECORDS FROM JANUARY 1947															RAINFALL	558.4 mm	SUNSHINE	1453.9 hrs
WETTEST DAY	55.8mm	DRIEST MONTH	3.8mm	LOWEST MIN	9.2°C	WARMEST MNTH	19.3°C	SUNNIEST MNTH	323.0hrs	RAIN DAYS	114	SUNLESS DAYS	32	WET DAYS	87			
DAY/YEAR	22nd/1973	YEAR	1955	DAY/YEAR	28th/1986	YEAR	2022	YEAR	1955									
WETTEST MNTH	122.0mm	HIGHEST MAX	34.3	LOWEST GRASS	0.8°C	COLDEST MNTH	14.3°C	DULLEST MNTH	139.2hrs									
YEAR	1951	DAY/YEAR	9th/2003	DAY/YEAR	11th/1981	YEAR	1956	YEAR	1992									

Meteorological Observations September 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER					
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)										
			hPa																	
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX	mm	hrs						
Sun	1	1011.8	20.4	17.2	18.8	16.1	18.6	17.6	030	07	6.1	22	0.8	0.6	Cldy & misty. Hvy shwrs & fog to mid am. Fog eve. T/storm (0546-0637z)					
Mon	2	1011.3	18.5	16.0	17.3	15.7	18.8	17.6	180	10	10.0	19	1.1	0.5	Rain, drz, mist & hill fog clrng late am but remaining cldy					
Tue	3	1015.4	18.6	15.3	17.0	14.5	18.8	17.6	300	09	9.3	20	0.1	5.7	Cldy with patchy rain & drz am bec fine pm. Cldy eve					
Wed	4	1018.5	18.4	13.9	16.2	13.9	18.3	17.6	330	04	6.7	16	1.0	6.5	Cldy with isol shwrs am, occn fair pm. Xlnt viz					
Thu	5	1012.6	15.7	11.8	13.8	11.9	17.7	17.6	360	07	5.4	19	4.1	1.1	Cldy with shwrs, occn hvy, turning to rain, clearing early pm					
Fri	6	1010.3	19.5	11.3	15.4	9.8	17.0	17.6	120	08	6.1	14	TR	3.6	Bec cldy by dawn with isol shwrs late pm & eve					
Sat	7	1008.6	19.0	15.9	17.5	14.6	17.7	17.5	070	04	6.1	16	19.2	0.5	Cldy with isol shwrs late am, bec freq & hvy eve					
Sun	8	1005.6	16.9	14.5	15.7	14.5	18.0	17.4	220	16	11.5	27	6.1	NIL	Cldy. Rain, drz & mist am, occn hvy, clrng to sct shwrs pm & eve					
Mon	9	1014.3	16.6	13.1	14.9	14.1	17.3	17.4	320	13	12.4	24	0.1	4.7	Cldy with light rain early am bec fair pm					
Tue	10	1015.1	18.5	12.9	15.7	10.5	16.7	17.3	250	19	17.8	33	3.8	1.4	Cldy with rain & drz am clrng by noon, retrng late pm & eve					
Wed	11	1014.1	15.7	12.4	14.1	9.5	16.3	17.1	300	12	11.9	27	TR	7.5	Fair or fine with isol shwrs. Xlnt viz					
Thu	12	1018.6	15.6	10.4	13.0	6.9	15.6	17.0	320	07	8.9	22	1.1	9.7	Mainly fine bec fair with shwrs pm bec isol eve. Excellent viz					
Fri	13	1029.7	15.5	9.9	12.7	6.1	15.2	16.9	050	05	3.6	14	NIL	7.9	Fine bec fair pm, cldy eve. Xlnt viz					
Sat	14	1032.2	16.7	9.7	13.2	5.2	15.4	16.8	180	09	4.3	14	NIL	11.2	Fine. Xlnt viz					
Sun	15	1029.3	18.1	10.3	14.2	5.8	14.9	16.4	230	04	4.3	09	0.3	10.6	Fine am with excellent vis. Extnsv high cloud pm & eve					
Mon	16	1028.4	18.4	13.0	15.7	10.0	15.8	16.3	350	04	5.7	14	NIL	5.3	Cldy am with occn rain & drz, clrng mid am to fair/cldy with xlnt viz					
Tue	17	1029.3	17.8	13.0	15.4	9.2	15.7	16.3	040	10	11.2	29	NIL	10.8	Fine occn fair. Bec cldy by late eve					
Wed	18	1024.6	18.5	16.3	17.4	14.6	16.4	16.3	060	14	13.2	28	NIL	3.1	Cldy, bec fair by late pm. Fine eve. Late haze					
Thu	19	1021.0	19.5	16.7	18.1	15.5	16.8	16.3	050	15	12.7	30	NIL	7.4	Cldy with mist then haze, bec fine pm & eve					
Fri	20	1018.1	19.2	16.0	17.6	15.5	17.1	16.4	050	13	11.6	26	NIL	7.4	Cldy with haze am bec fine late am. Misty eve with ltng late eve					
Sat	21	1015.6	20.2	14.6	17.4	11.6	17.0	16.4	120	08	5.5	12	11.5	6.5	Fine with early mist bec cldy pm with shwrs late pm & eve. Ltng late eve					
Sun	22	1010.5	17.9	14.4	16.2	15.8	17.5	16.5	220	08	7.9	19	TR	0.8	Cldy. Early hvy shwrs with mist & fog clrng mid am					
Mon	23	1007.5	17.4	13.9	15.7	12.1	17.2	16.6	210	09	9.7	19	2.1	3.5	Fair bec cldy early am with shwrs from late pm					
Tue	24	1006.5	16.5	12.5	14.5	13.3	17.3	16.6	310	09	8.8	18	1.6	0.5	Cldy with shwrs early am clrng by dawn					
Wed	25	1001.7	15.9	11.9	13.9	9.8	16.4	16.6	190	10	11.6	23	2.8	NIL	Cldy. Rain by dawn occn with drz pm, clrng late pm. Rain late eve					
Thu	26	988.2	16.5	12.6	14.6	13.0	16.3	16.5	220	20	22.1	42	8.0	5.3	Fair with early rain & drz clrng to frqnt shwrs					
Fri	27	998.6	14.4	11.0	12.7	9.8	15.3	16.5	010	20	16.0	39	0.1	2.1	Cldy with frqnt shwrs clrng mid pm to fair then fine eve					
Sat	28	1025.7	15.0	10.0	12.5	7.6	14.9	16.4	320	08	6.3	16	NIL	7.6	Fair with isol shwrs am. Xlnt viz					
Sun	29	1019.0	14.9	9.1	12.0	7.5	14.4	16.1	150	21	19.2	38	5.7	0.4	Cldy with rain from early pm					
Mon	30	1007.3	15.4	13.6	14.5	12.9	14.8	16.0	270	21	20.7	44	TR	0.1	Cldy with rain & drz am bec patchy pm. Isol shwrs early eve					
MEAN		1015.0	17.4	13.1	15.3	11.6	16.6	16.8	NW	10.8	10.2	TOTAL	69.5	132.3						
30 YEAR AVG 1991-2020		1017.4	18.2	13.1	15.7	10.2	16.4	16.5	SW	10.6	10.3	////	55.2	183.9						
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE						
		15	13	0	0	1	3	0	0	3	1	0	2							
RECORDS FROM JANUARY 1947															RAINFALL		627.9 mm	SUNSHINE		1586.2 hrs
WETTEST DAY	43.7mm	DRIEST MONTH	6.9mm	LOWEST MIN		5.8°C	WARMEST MNTH		18.3°C	SUNNIEST MNTH		266.5hrs	RAIN DAYS	129	SUNLESS DAYS		34			
DAY/YEAR	20th/1949	YEAR	1997	DAY/YEAR		28th/1974	YEAR		2023	YEAR		1959	WET DAYS	100						
WETTEST MNTH	194.5mm	HIGHEST MAX	30.6°C	LOWEST GRASS		-1.0°C	COLDEST MNTH		12.8°C	DULLEST MNTH		104.5hrs								
YEAR	1952	DAY/YEAR	2nd/1961	DAY/YEAR		23rd/1979	YEAR		1986	YEAR		1956								

Meteorological Observations October 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Tue	1	1012.7	15.7	12.5	14.1	9.7	14.6	15.8	310	08	9.6	19	TR	7.6	Fair or fine with isol shwrs early am & early eve, bec cldy late pm			
Wed	2	1013.0	16.1	13.3	14.7	10.9	14.8	15.7	360	07	8.7	23	TR	3.3	Mainly cldy with sct shwrs, occ fair/fine mid pm			
Thu	3	1019.2	16.5	11.7	14.1	10.5	14.8	15.6	060	12	9.7	23	NIL	8.8	Fair am with isol shwr bec fine pm. Xlnt viz			
Fri	4	1021.4	15.0	10.9	13.0	7.5	15.0	15.6	150	10	8.7	17	NIL	7.4	Fine am bec fair with xtnsv high cloud. Xlnt viz			
Sat	5	1014.9	16.3	12.2	14.3	8.9	14.1	15.5	150	16	15.3	33	11.2	8.2	Fine with xlnt viz bec cldy late pm with rain from mid eve			
Sun	6	999.4	16.6	11.9	14.3	11.4	14.4	15.4	200	10	13.5	29	3.9	0.3	Cldy. Rain drz fog & mist clrng mid am. Shwrs early pm to mid pm			
Mon	7	999.1	17.5	14.1	15.8	11.5	14.7	15.3	180	13	13.1	23	2.0	5.7	Fair or fine am, bec cldy pm with shwrs early eve clrng late eve			
Tue	8	993.3	18.3	13.6	16.0	11.9	15.0	15.3	190	15	17.9	34	8.4	7.1	Fair am bec cldy early pm with sct shwrs, occn hvy eve			
Wed	9	987.4	15.5	12.4	14.0	11.5	15.2	15.3	350	02	8.4	22	2.5	5.0	Fair with isol shwrs. Xlnt viz pm			
Thu	10	1005.4	14.9	10.0	12.5	9.6	14.7	15.3	310	12	7.4	20	4.3	9.0	Mainly fine, occn fair to cldy. Brief light shwr pm. Xlnt viz			
Fri	11	1016.1	14.9	9.3	12.1	6.0	14.0	15.3	130	06	8.1	24	5.6	5.1	Cldy with hvy rain early bec fair with xlnt viz. Funnel cloud @ 1245z			
Sat	12	1007.7	15.2	11.0	13.1	10.7	14.3	15.2	120	06	7.4	20	0.4	1.4	Cldy. Rain early am clrng late am, isol shwr pm. Xlnt viz from late am			
Sun	13	1019.6	14.4	8.7	11.6	5.4	13.8	15.1	080	04	8.0	19	0.2	1.2	Xtnsv high cloud lowering and thickening, rain late eve			
Mon	14	1013.3	17.1	13.7	15.4	11.8	14.4	15.1	260	14	9.6	23	TR	1.8	Cldy. Occn rain, drz & mist am. Occn fair pm, cldy eve with drz later			
Tue	15	1012.3	17.4	14.4	15.9	13.9	14.9	15.0	120	09	10.9	23	0.6	0.4	Cldy. Early mist & fog soon clrng. Occn shwrs pm. Lightng eve			
Wed	16	1000.3	17.5	15.8	16.7	15.4	15.5	15.1	160	11	10.2	24	8.7	NIL	Cldy. Drz, rain, mist & fog pm & eve			
Thu	17	1011.1	17.3	12.9	15.1	11.6	15.3	15.1	240	10	9.6	19	NIL	7.8	Cldy bec fair then fine pm			
Fri	18	1017.9	16.0	10.9	13.5	8.1	14.9	15.2	250	07	10.0	23	10.9	6.3	Fine bec fair mid am. Fair bec cldy pm with rain from early eve			
Sat	19	1012.7	15.7	11.4	13.6	12.0	15.0	15.2	300	10	10.0	24	1.4	8.2	Cldy with rain, occn hvy, clrng by dawn to fair then fine. Cldy eve			
Sun	20	1009.3	17.0	13.3	15.2	9.2	14.9	15.2	180	19	17.4	35	12.9	NIL	Cldy. Rain, drz, mist & fog am slowly clrng pm			
Mon	21	1022.2	15.0	10.3	12.7	11.8	14.8	15.2	190	08	7.0	18	5.1	0.2	Cldy with rain, clrng by mid pm. Bec fair/fine by early eve			
Tue	22	1030.3	15.7	10.7	13.2	7.8	14.0	15.1	240	11	9.9	19	TR	6.7	Fine/fair am, bec cloudy/fair pm. Isol shower late pm			
Wed	23	1032.8	15.0	11.4	13.2	9.2	14.2	15.1	170	07	8.5	23	NIL	8.0	Fair/cldy am bec fine			
Thu	24	1018.6	16.2	12.3	14.3	9.6	13.9	14.9	170	15	13.3	22	6.1	0.9	Fine bec cldy mid am. Cldy pm, occn fair eve			
Fri	25	1011.9	16.2	13.3	14.8	12.2	14.3	14.8	200	13	11.0	26	NIL	8.3	Cldy with rain, occn hvy, clrng mid am bec fair then fine pm & eve			
Sat	26	1016.3	16.6	10.2	13.4	7.0	13.8	14.8	180	05	4.3	11	NIL	8.9	Fine			
Sun	27	1023.3	16.4	10.4	13.4	4.7	13.2	14.8	300	01	3.8	10	NIL	5.0	Mainly fine/fair, occn cldy with one brief light shwr am			
Mon	28	1025.6	15.0	10.3	12.7	6.7	13.4	14.6	230	12	12.8	23	4.3	1.4	Mainly cldy but occn fair @ noon. Light rain & drz eve			
Tue	29	1025.8	14.7	11.8	13.3	13.4	13.7	14.6	330	03	6.6	21	0.3	0.1	Cldy with drz/mist/fog am clrng @ noon. Cldy with xlnt viz pm			
Wed	30	1028.3	16.3	12.2	14.3	8.9	14.0	14.5	040	02	5.2	15	TR(DEW)	4.1	Cldy bec fine late pm			
Thu	31	1026.6	13.3	11.4	12.4	8.9	13.8	14.5	100	10	6.9	16	TR	NIL	Cldy by dawn with mist & fog patches from mid eve			
MEAN		1014.4	16.0	11.9	13.9	9.9	14.4	15.1	S	9.3	9.8	TOTAL	88.8	138.2	20th - Storm 'Ashley'			
30 YEAR AVG 1991-2020		1015.0	15.3	11.1	13.2	8.4	13.7	14.7	SW	11.9	11.7	////	97.9	120.1				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		18	14	0	0	0	1	0	0	6	0	0	3					
RECORDS FROM JANUARY 1947															RAINFALL	716.7 mm	SUNSHINE	1724.4 hrs
WETTEST DAY		59.1mm	DRIEST MONTH		3.4mm	LOWEST MIN		3.5°C	WARMEST MNTH		15.2	SUNNIEST MNTH		176.4hrs	RAIN DAYS	147	SUNLESS DAYS	37
DAY/YEAR		12th/2014	YEAR		1978	DAY/YEAR		28th/2003	YEAR		2001/06	YEAR		1971	WET DAYS	114		
WETTEST MNTH		233.9mm	HIGHEST MAX		23.6°C	LOWEST GRASS		-4.0°C	COLDEST MNTH		9.6°C	DULLEST MNTH		72.6hrs				
YEAR		1960	DAY/YEAR		1st/2011	DAY/YEAR		30th/1983	YEAR		1974	YEAR		1968				

Meteorological Observatons November 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER					
		hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs						
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX								
Fri	1	1025.4	14.2	11.4	12.8	12.1	14.0	14.5	360	03	3.4	10	NIL	0.6	Overcast with fog, mist & light drizzle am, briefly fair late pm					
Sat	2	1028.5	13.2	11.4	12.3	11.4	14.0	14.5	080	06	8.5	19	NIL	NIL	Cloudy					
Sun	3	1026.5	11.5	9.9	10.7	10.5	13.6	14.5	120	09	8.0	16	TR	NIL	Overcast					
Mon	4	1024.3	11.3	10.2	10.8	10.2	13.5	14.5	120	04	5.8	12	TR	NIL	Overcast with xtnsv fog & drz					
Tue	5	1022.2	12.5	11.1	11.8	11.3	13.4	14.4	130	08	5.2	12	TR	NIL	Overcast with xtnsv mist & fog with patchy drz pm					
Wed	6	1030.0	14.3	11.4	12.9	12.6	13.7	14.3	090	03	4.6	13	NIL	NIL	Overcast with early rain & mist. Fog late eve					
Thu	7	1028.5	11.4	9.6	10.5	10.3	13.7	14.3	110	12	12.1	21	TR	NIL	Overcast with fog lifting by noon. Mist & fog ptches pm, clrng eve					
Fri	8	1023.3	12.3	10.0	11.2	10.7	13.4	14.3	130	09	7.6	17	TR	NIL	Cldy, with a few spots of rain early am, patchy light drz pm & eve					
Sat	9	1023.3	12.8	10.5	11.7	10.7	13.4	14.2	070	04	4.4	10	TR	NIL	Cldy with occn light drz am					
Sun	10	1028.2	15.2	10.8	13.0	8.7	13.3	14.2	130	05	4.3	12	TR	4.5	Cldy with early rain & drz bec fair, occn fine pm. Cldy eve					
Mon	11	1035.4	13.9	9.7	11.8	9.2	13.5	14.1	330	06	6.5	15	1.0	1.2	Cldy with drz, occn hvy, clrng by noon. Fair then fine pm					
Tue	12	1035.1	12.0	9.1	10.6	5.9	12.6	14.1	020	12	11.3	26	1.0	4.3	Cldy, occn fair am. Shwrs turning to rain & drz late pm					
Wed	13	1034.6	13.1	10.2	11.7	7.6	12.4	14.0	070	14	10.0	26	NIL	7.7	Fair to cldy am with early shwrs. Fair pm, cldy eve					
Thu	14	1031.7	13.2	9.1	11.2	4.9	12.5	14.0	360	04	5.4	14	0.3	0.8	Cldy with patchy rain & drz late am & eve					
Fri	15	1028.1	12.1	9.6	10.9	7.4	12.3	13.8	090	05	4.2	12	TR	NIL	Cloudy					
Sat	16	1022.5	11.8	9.8	10.8	7.5	12.3	13.7	180	02	5.6	18	3.8	NIL	Cldy with light rain early am & early pm					
Sun	17	1019.8	12.3	10.1	11.2	8.1	12.1	13.6	310	10	11.3	25	4.1	2.7	Cldy. Early hvy rain & drz clrng to occn fair. Shwrs late pm					
Mon	18	1013.8	12.5	10.8	11.7	8.1	12.1	13.5	270	16	18.7	40	23.2	NIL	Cldy with rain & drz am, rain pm, shwrs eve					
Tue	19	1000.9	13.1	6.0	9.6	10.8	12.3	13.5	280	24	18.8	38	4.5	NIL	Cldy with rain occn hvy, clrng mid pm. Sct shwrs eve					
Wed	20	1012.8	8.0	3.6	5.8	0.4	10.9	13.4	320	07	6.7	28	16.9	5.0	Cldy with sct rain/hail shwrs late am.Occn fair pm. Xlnt viz					
Thu	21	991.7	7.7	0.9	4.3	1.4	9.7	13.3	100	28	15.8	50	14.2	0.4	Cldy. Sleet, hvy rain, mist & fog clrng to fair with shwrs pm. Gale 0932-0935					
Fri	22	1012.0	9.1	2.2	5.7	0.5	8.7	13.0	290	12	10.8	38	0.2	3.8	Cldy occn fair. Frqnt rain/hail shwrs am bec sct pm. Lghtng @ 0514					
Sat	23	1005.6	14.9	7.6	11.3	3.2	9.3	12.6	190	24	21.9	38	2.9	NIL	Cldy with occn rain am. Rain, drz, mist & fog ptches pm. Rain eve					
Sun	24	998.0	17.8	11.4	14.6	12.9	10.2	12.5	200	22	19.7	37	12.3	NIL	Cldy with rain from late pm, occn hvy					
Mon	25	1003.3	12.7	9.5	11.1	8.3	11.2	12.3	280	14	13.4	29	7.6	4.7	Cldy with early rain clrng to isol shwrs occn hvy. Fair pm					
Tue	26	1017.1	12.0	7.6	9.8	6.2	10.6	12.3	240	10	11.7	32	9.5	2.8	Cldy occn fair. Early hvy shwrs clrng by dawn. Rain late pm, occn hvy eve					
Wed	27	1010.2	13.9	7.8	10.9	9.3	11.3	12.3	250	20	11.2	31	0.3	0.1	Cldy. Rain & drz clrng to shwrs by noon. Cldy pm with xlnt viz					
Thu	28	1026.0	10.4	7.6	9.0	6.6	10.7	12.3	110	13	13.8	28	TR	2.5	Cldy with xlnt viz am					
Fri	29	1023.6	11.8	9.4	10.6	8.7	10.8	12.3	150	20	15.9	28	TR	0.1	Cldy with rain, drz, mist & fog clrng by dawn. Ptchy rain mid pm					
Sat	30	1025.6	14.5	11.2	12.9	10.1	11.0	12.2	200	10	11.2	25	6.1	0.2	Cldy with mist & hill fog ptchs @ noon and again mid eve					
MEAN		1020.3	12.5	9.0	10.7	8.2	12.1	13.6	E	11.2	10.3	TOTAL	107.9	41.4	23rd - Storm 'Bert'					
30 YEAR AVG 1991-2020		1014.1	12.1	8.4	10.3	5.7	10.7	12.3	SW	12.5	12.7	////	106.7	76.8						
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE						
		16	13	1	3	0	2	0	0	9	3	1	14							
RECORDS FROM JANUARY 1947															RAINFALL		824.6 mm	SUNSHINE		1765.8 hrs
WETTEST DAY DAY/YEAR	39.4mm 15th/1975	DRIEST MONTH YEAR	16.1mm 1978	LOWEST MIN		-0.8°C 28th/2010	WARMEST MNTH		12.2°C 2015	SUNNIEST MNTH		123.6hrs 2006	RAIN DAYS		163	SUNLESS DAYS		51		
				DAY/YEAR			YEAR			YEAR			WET DAYS		127					
WETTEST MNTH YEAR	234.7mm 2009	HIGHEST MAX DAY/YEAR	18.0°C 1st 2015	LOWEST GRASS		-5.6°C 29th/1987	COLDEST MNTH YEAR		7.7°C 1993	DULLEST MNTH YEAR		35.9hrs 1994								

Meteorological Observations December 2024

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER	
			hPa	AIR			GRASS	SOIL		DIR'N	SPEED(knots)					
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN
Sun	1	1015.0	14.1	10.9	12.5	10.8	11.6	12.2	180	15	14.4	26	5.4	0.1	Cldy. Rain, drz, mist & hill fog, clrng mid am, to iso showers pm/eve	
Mon	2	1017.3	12.9	7.8	10.4	7.7	11.6	12.3	290	13	14.6	27	TR	2.6	Fair to cldy with frqnt shwrs am bec isol pm	
Tue	3	1022.9	10.3	6.3	8.3	2.0	10.3	12.3	310	04	4.5	16	NIL	5.6	Fine occn fair with xlt viz	
Wed	4	1028.2	11.1	5.6	8.4	0.7	9.1	12.2	130	04	10.1	30	4.8	2.1	Fair with xlnr viz soon bec cldy. Rain & occn drz from early eve	
Thu	5	1015.4	13.7	10.9	12.3	8.2	9.6	12.2	260	19	20.7	39	0.8	NIL	Cldy with occn rain,drz,mist & fog ptches clrng late eve	
Fri	6	1022.4	12.4	8.7	10.6	5.5	10.5	11.9	300	05	14.4	41	4.8	0.3	Bec cldy by dawn. Rain from mid pm. Drz, mist & fog eve	
Sat	7	1005.7	13.7	7.8	10.8	6.1	10.6	11.9	290	29	29.2	57	TR	0.1	Cldy. Frqnt hvy rain/hail shwrs am bec isol/sct pm/eve. Gales	
Sun	8	1021.3	9.7	7.3	8.5	6.3	9.7	11.9	350	21	23.4	44	1.0	0.1	Cldy with rain & shwrs from mid pm	
Mon	9	1028.6	9.4	7.3	8.4	6.2	9.5	11.8	020	18	16.0	34	22.4	1.6	Mainly cldy, with frqnt light shwrs	
Tue	10	1029.0	8.7	6.9	7.8	6.0	9.2	11.7	060	13	13.8	30	6.0	NIL	Cldy with prstnt shwrs turning to rain & drz eve	
Wed	11	1029.4	8.2	6.2	7.2	6.1	9.3	11.6	080	15	12.9	26	TR	NIL	Cldy with patchy rain or drz	
Thu	12	1030.2	6.4	5.1	5.8	5.0	8.9	11.4	100	12	9.7	21	NIL	NIL	Overcast with slt rain pre-dawn	
Fri	13	1025.4	6.0	4.0	5.0	4.5	8.6	11.3	110	08	5.2	13	3.1	NIL	Ovc/cldy with rain late pm	
Sat	14	1024.7	9.1	5.5	7.3	4.9	8.7	11.2	330	08	7.8	20	TR	2.5	Cldy am with sct shwrs occn fair pm with isol shwrs. Xlnr viz	
Sun	15	1032.1	11.7	8.6	10.2	4.4	9.0	11.0	280	14	14.1	25	0.3	0.5	Cldy, with occn patchy light rain & drz	
Mon	16	1036.0	10.9	9.3	10.1	7.4	9.7	11.0	260	08	10.6	23	0.4	0.1	Cldy, with rain and drz am	
Tue	17	1026.4	10.5	8.1	9.3	8.4	9.8	11.0	160	15	14.5	29	0.1	NIL	Cldy, with patchy light rain and drizzle	
Wed	18	1014.6	13.5	10.5	12.0	8.1	10.3	11.0	230	18	17.8	33	16.1	0.2	Rain, drz, mist am, bec persistent and hvy eve with fog patches	
Thu	19	1011.7	13.2	5.0	9.1	5.3	10.4	11.1	310	20	16.8	38	3.3	3.4	Hvy rain bec fair, occ rain and hail shwrs pm clearing by eve	
Fri	20	1025.3	10.9	6.1	8.5	2.5	9.0	11.1	280	06	13.5	33	1.9	1.3	Mainly cloudy, occ showers, bec fair late eve	
Sat	21	1020.4	12.3	9.5	10.9	6.0	9.4	11.0	260	17	19.4	40	2.8	NIL	Cloudy with patchy rain and drizzle, mist from midday	
Sun	22	1013.6	11.4	5.9	8.7	2.3	9.7	11.0	310	19	23.0	47	0.3	3.6	Cldy with hvy showers, some hail, bec fine early pm	
Mon	23	1028.7	11.5	7.2	9.4	4.1	8.5	11.0	330	13	13.6	35	2.3	3.1	Fair bec cloudy with rain,drz,mist and fog patches pm	
Tue	24	1028.7	11.7	10.2	11.0	8.1	9.5	10.9	300	07	9.7	20	0.5	NIL	Overcast with xtnsv fog, drz & occn rain	
Wed	25	1034.7	10.7	8.9	9.8	9.5	10.5	10.8	240	05	4.3	12	0.8	NIL	Overcast with xtnsv fog & drz lifting slightly mid pm	
Thu	26	1035.0	8.9	6.5	7.7	7.7	10.1	10.8	090	05	5.2	13	TR	NIL	Overcast. Xtnsv fog & occn drz am, clrng pm retrng late eve	
Fri	27	1032.9	8.1	4.2	6.2	6.8	9.9	10.9	080	05	4.2	12	NIL	NIL	Overcast. Fog clrng late am, remaining cldy	
Sat	28	1030.2	7.7	4.3	6.0	3.9	9.5	10.9	210	01	2.3	08	TR	NIL	Cloudy with light drz late eve	
Sun	29	1032.1	9.3	7.5	8.4	7.7	9.5	10.9	350	03	2.8	08	NIL	0.1	Cldy with rain & drz ovnt clrng by dawn. Good vis late pm	
Mon	30	1030.8	8.9	6.4	7.7	8.1	9.6	10.9	220	04	6.7	17	1.2	NIL	Cloudy with drz and mist from late am	
Tue	31	1025.9	11.3	7.7	9.5	5.4	9.5	10.9	220	16	16.5	33	TR	0.7	Cloudy, with some brief fair spells am	
MEAN		1025.0	10.6	7.3	8.9	6.0	9.7	11.4	NW	11.6	12.6	TOTAL	78.3	28.0	7th - Storm 'Darragh'	
30 YEAR AVG																
1991-2020		1016.3	9.9	6.3	8.1	3.6	8.4	10.0	SW	13.3	13.6	////	119.3	58.3		
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE		
		19	13	0	3	0	0	0	0	9	4	1	13			
RECORDS FROM JANUARY 1947																
WETTEST DAY	42.9	DRIEST MONTH	27.5mm	LOWEST MIN	-3.8°C	WARMEST MNTH	11.6°C	SUNNIEST MNTH	108.9hrs	RAINFALL 902.9 mm SUNSHINE 1793.8 hrs						
DAY/YEAR	4th/2010	YEAR	2016	DAY/YEAR	24th/1963	YEAR	2015	YEAR	2001	RAIN DAYS 182 SUNLESS DAYS 64						
WETTEST MNTH	249.6mm	HIGHEST MAX	15.6°C	LOWEST GRASS	-8.9°C	COLDEST MNTH	4.4°C	DULLEST MNTH	26.6hrs							
YEAR	1999	DAY/YEAR	6th/1953	29th/1964,27th/1995			YEAR	2010	YEAR	1966						

Seasonal data - Guernsey Airport

Winter	2023/24	30 Yr Avg	Anomaly/%
Rain (mm)	357.8	283.1	126.4
Sun (hrs)	172.0	207.3	83.0
Mean Max (°C)	10.4	9.2	+1.2
Mean Min (°C)	6.9	5.5	+1.4
Mean (°C)	8.7	7.4	+1.3

Spring	2024	30 Yr Avg	Anomaly/%
Rain (mm)	161.2	166.3	96.9
Sun (hrs)	582.2	574.9	101.3
Mean Max (°C)	13.5	12.6	+0.9
Mean Min (°C)	8.4	7.4	+1.0
Mean (°C)	11.0	10.0	+1.0

Summer	2024	30 Yr Avg	Anomaly/%
Rain (mm)	174.0	147.6	117.9
Sun (hrs)	741.4	726.0	102.1
Mean Max (°C)	19.2	19.1	+0.1
Mean Min (°C)	13.6	13.3	+0.3
Mean (°C)	16.4	16.2	+0.2

Autumn	2024	30 Yr Avg	Anomaly/%
Rain (mm)	266.2	259.8	102.5
Sun (hrs)	311.9	380.8	81.9
Mean Max (°C)	15.3	15.2	+0.1
Mean Min (°C)	11.3	10.9	+0.4
Mean (°C)	13.3	13.1	+0.2

NB - 30 year average is 1991-2020

Seasonal data - Sark

Winter	2023/24	10 Yr Avg	Anomaly/%
Rain (mm)	373.7	312.5	119.6
Sun (hrs)	140.9	197.9	71.2
Mean Max (°C)	10.6	9.9	+0.7
Mean Min (°C)	7.0	6.0	+1.0
Mean (°C)	8.8	7.9	+0.9

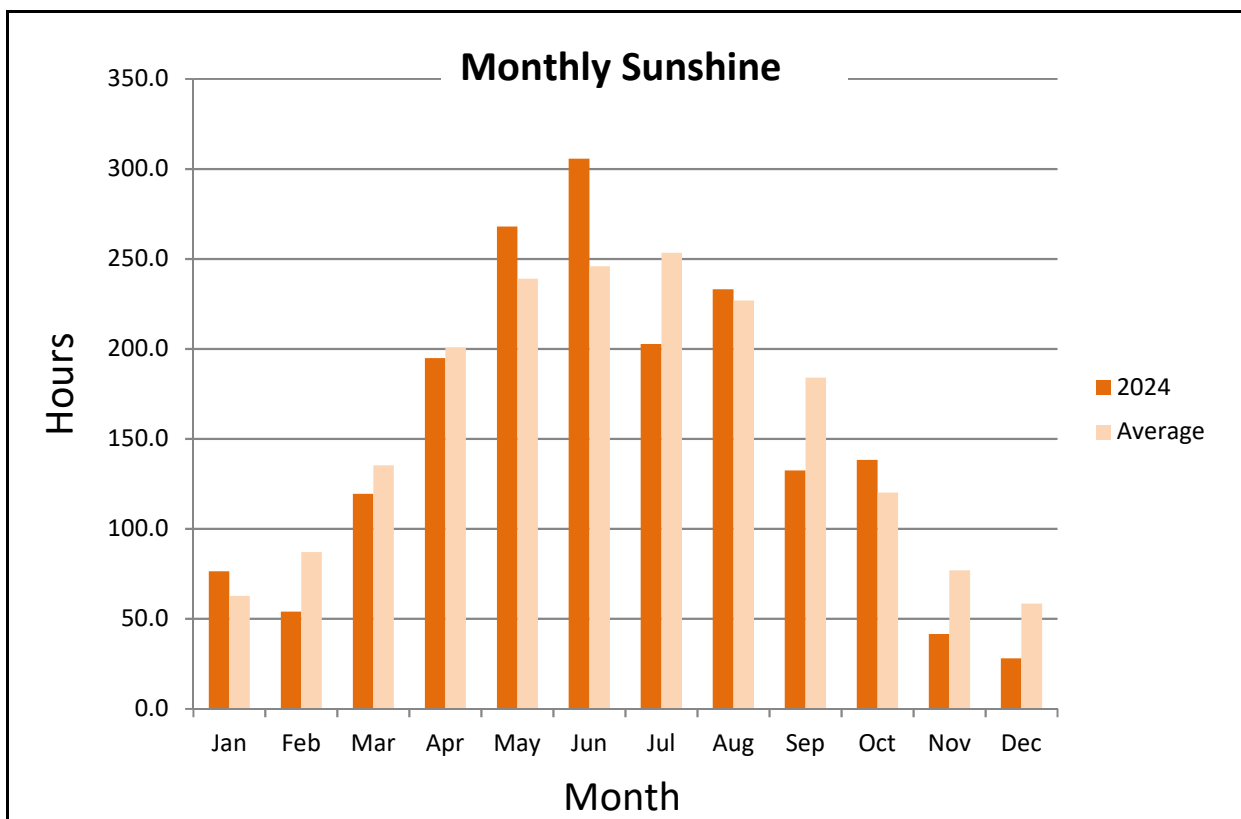
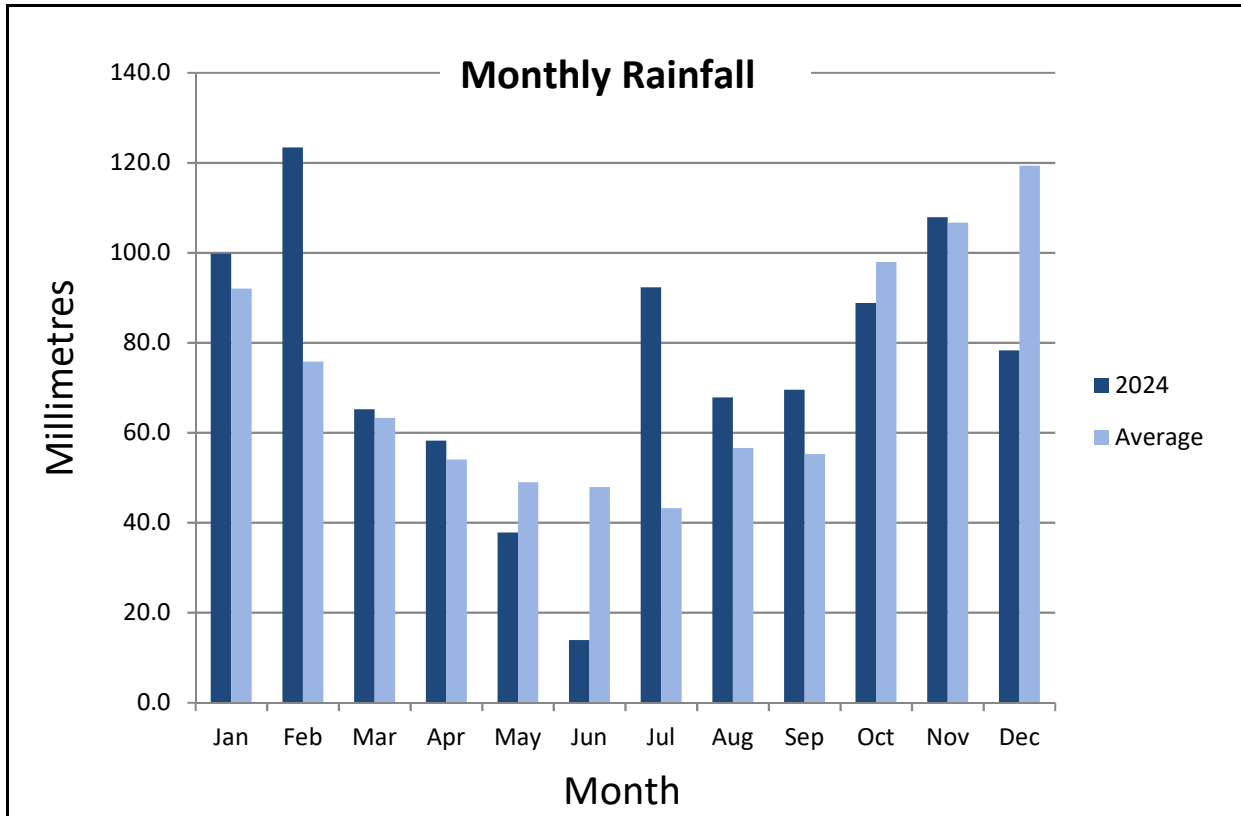
Spring	2024	10 Yr Avg	Anomaly/%
Rain (mm)	174.1	152.5	114.2
Sun (hrs)	530.9	634.8	83.6
Mean Max (°C)	14.1	13.8	+0.3
Mean Min (°C)	8.7	7.9	+0.8
Mean (°C)	11.4	10.9	+0.5

Summer	2024	10 Yr Avg	Anomaly/%
Rain (mm)	159.3	132.1	120.6
Sun (hrs)	724.3	760.8	95.2
Mean Max (°C)	20.2	20.8	-0.6
Mean Min (°C)	13.9	13.7	+0.2
Mean (°C)	17.1	17.3	-0.2

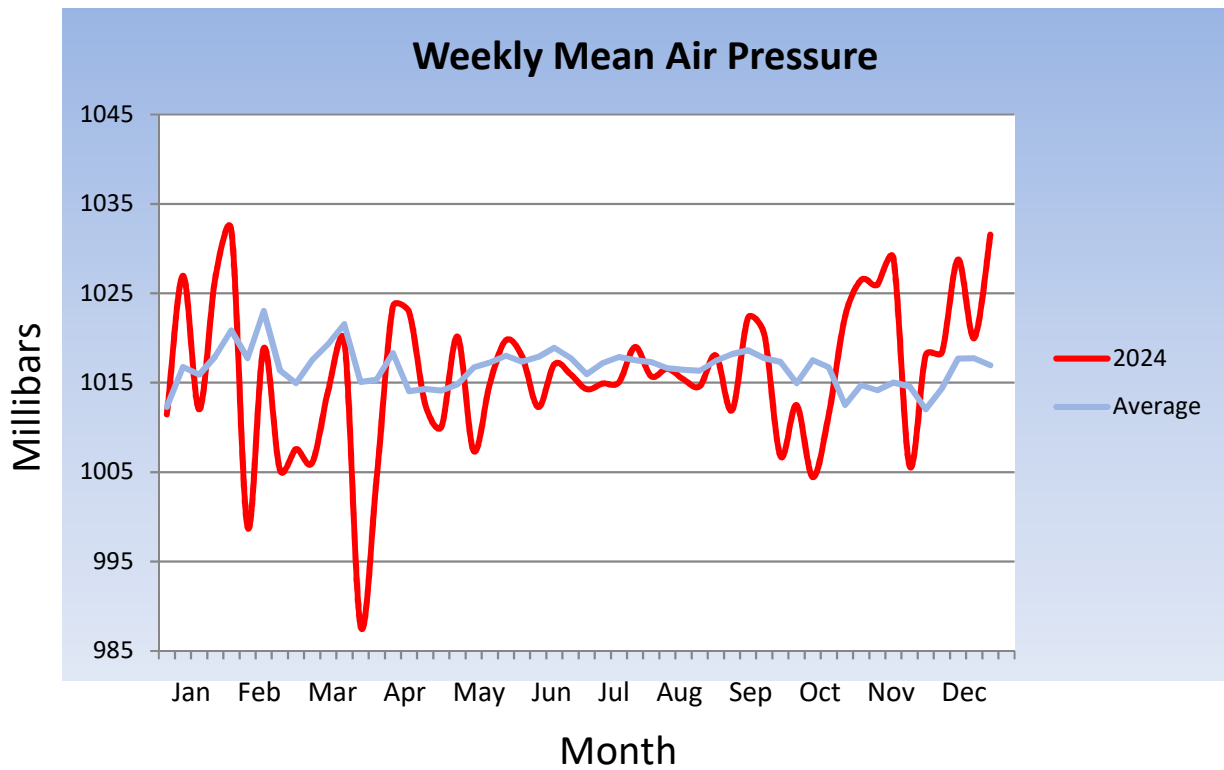
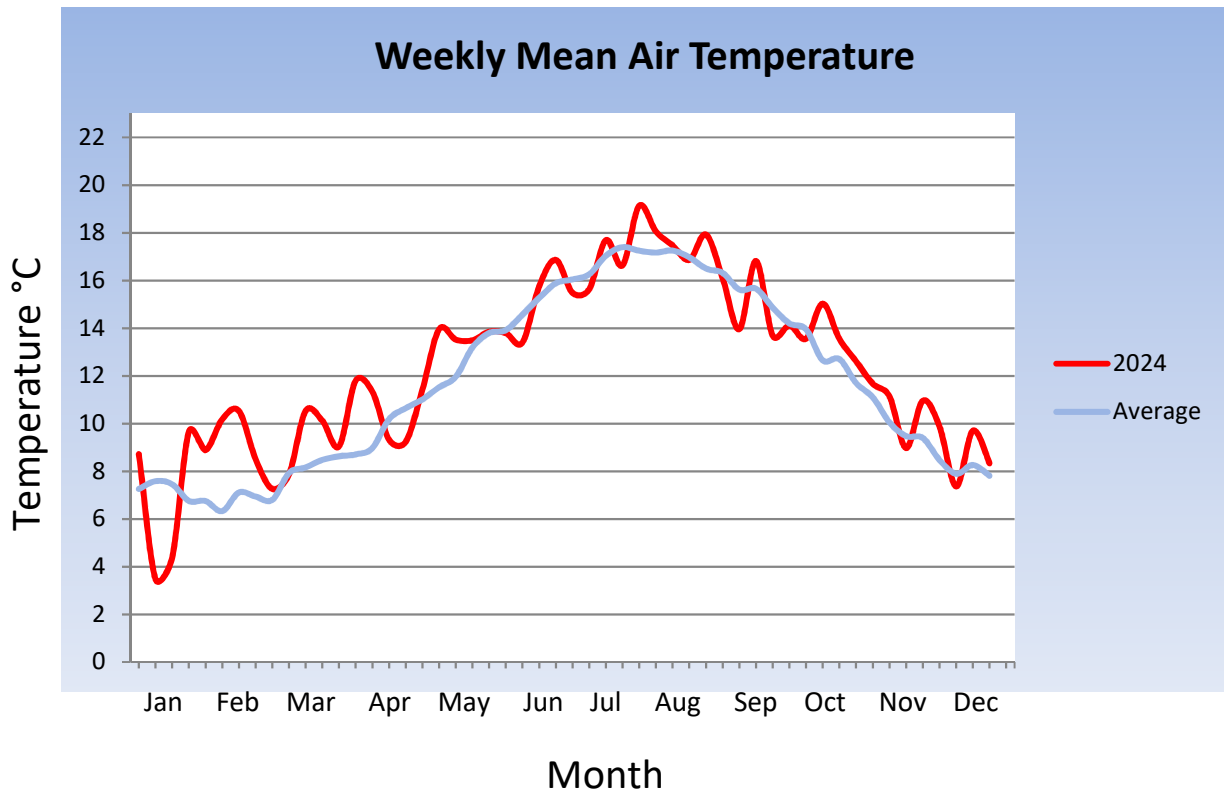
Autumn	2024	10 Yr Avg	Anomaly/%
Rain (mm)	283.8	284.6	99.7
Sun (hrs)	298.9	387.5	77.1
Mean Max (°C)	15.9	16.5	-0.6
Mean Min (°C)	11.5	11.4	+0.1
Mean (°C)	13.7	13.9	-0.2

NB - 10 year average is 2014-2023

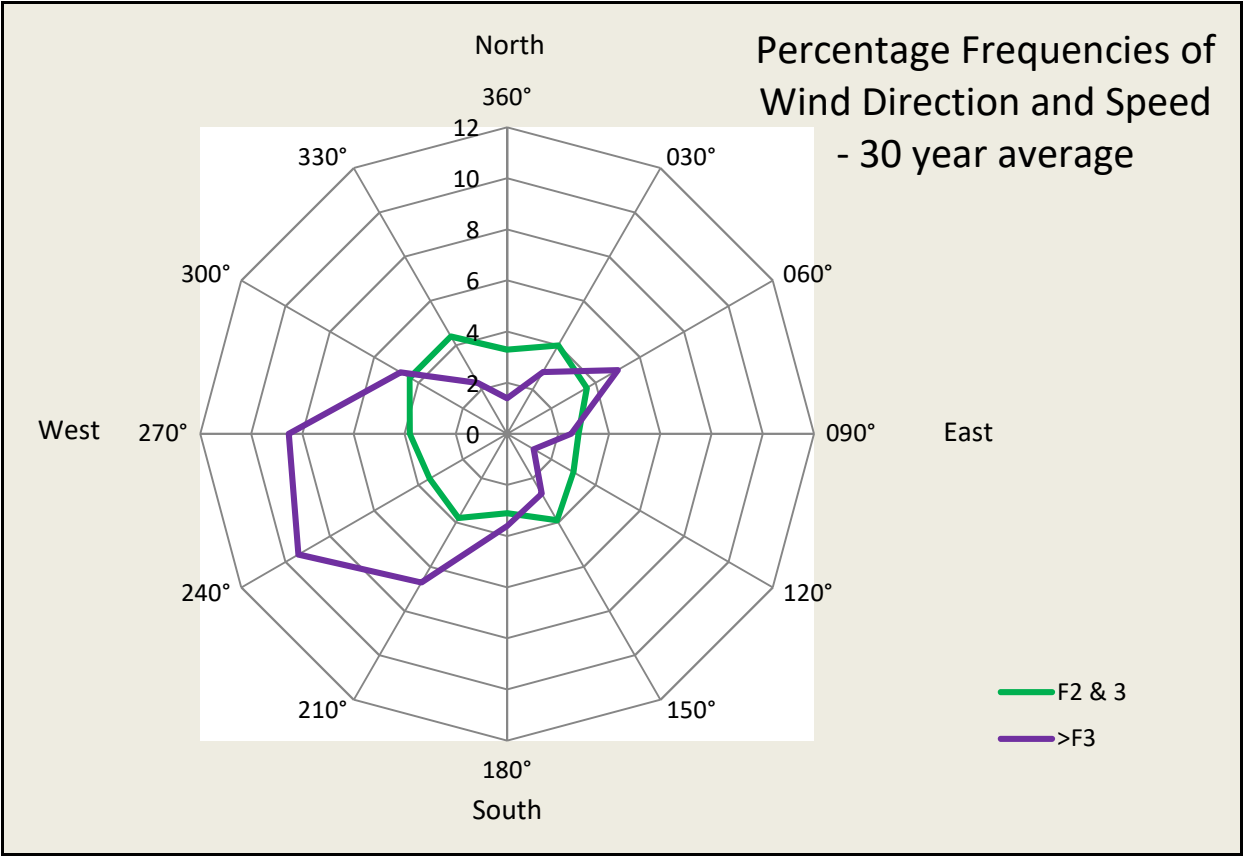
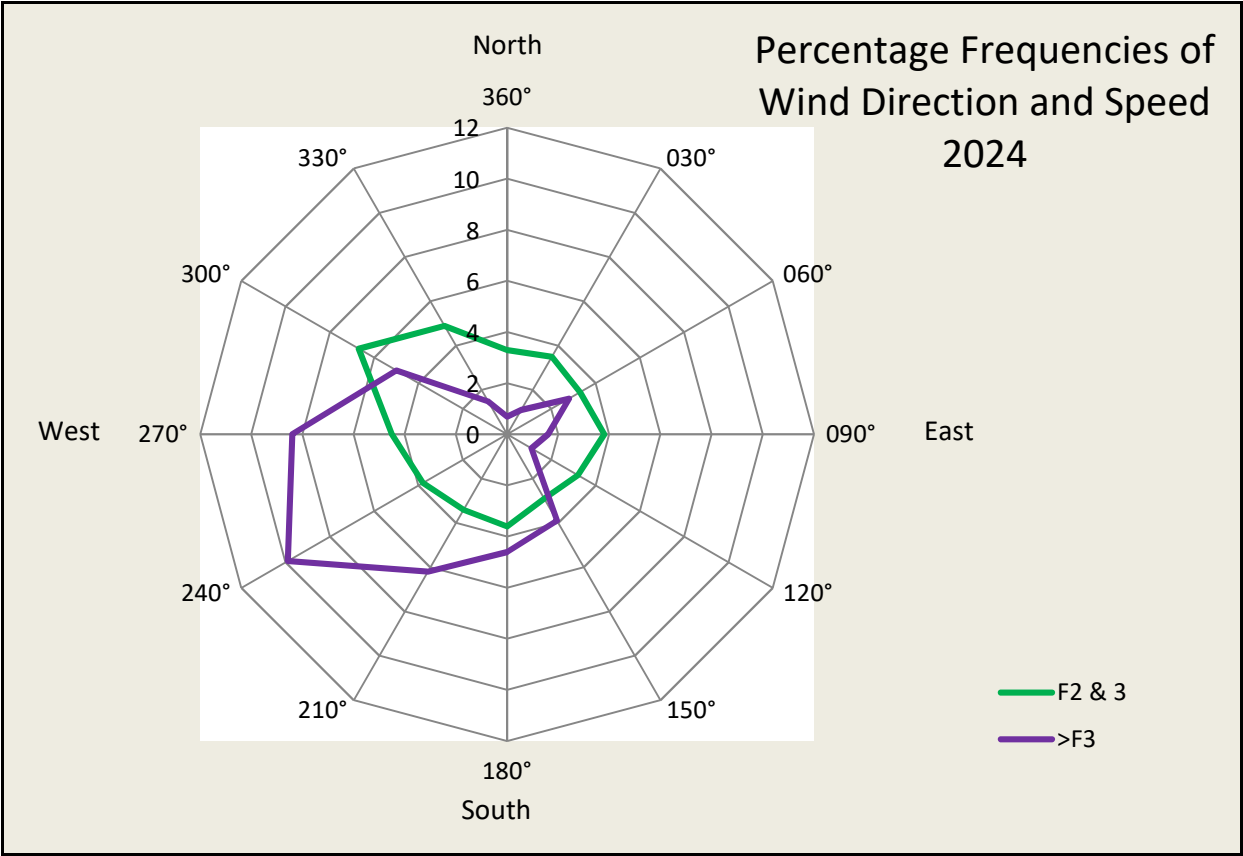
Guernsey Met Office



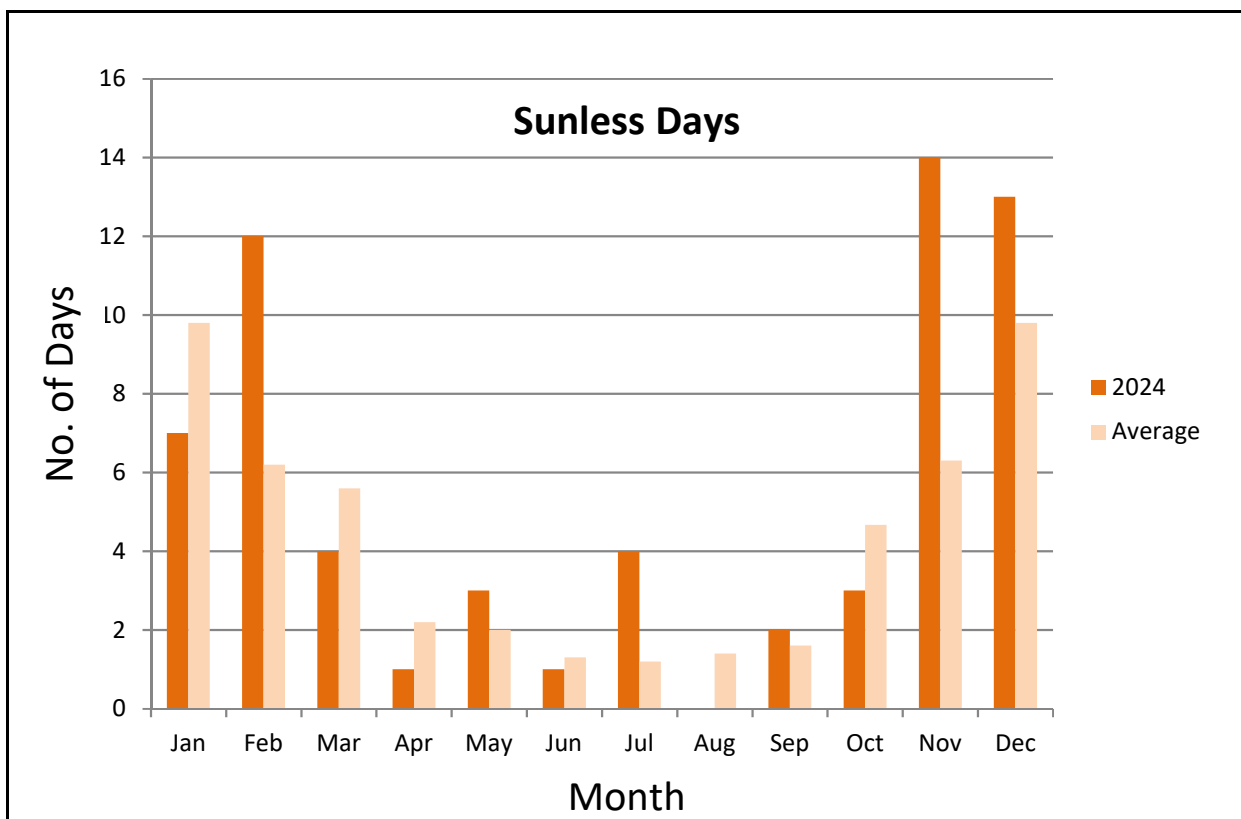
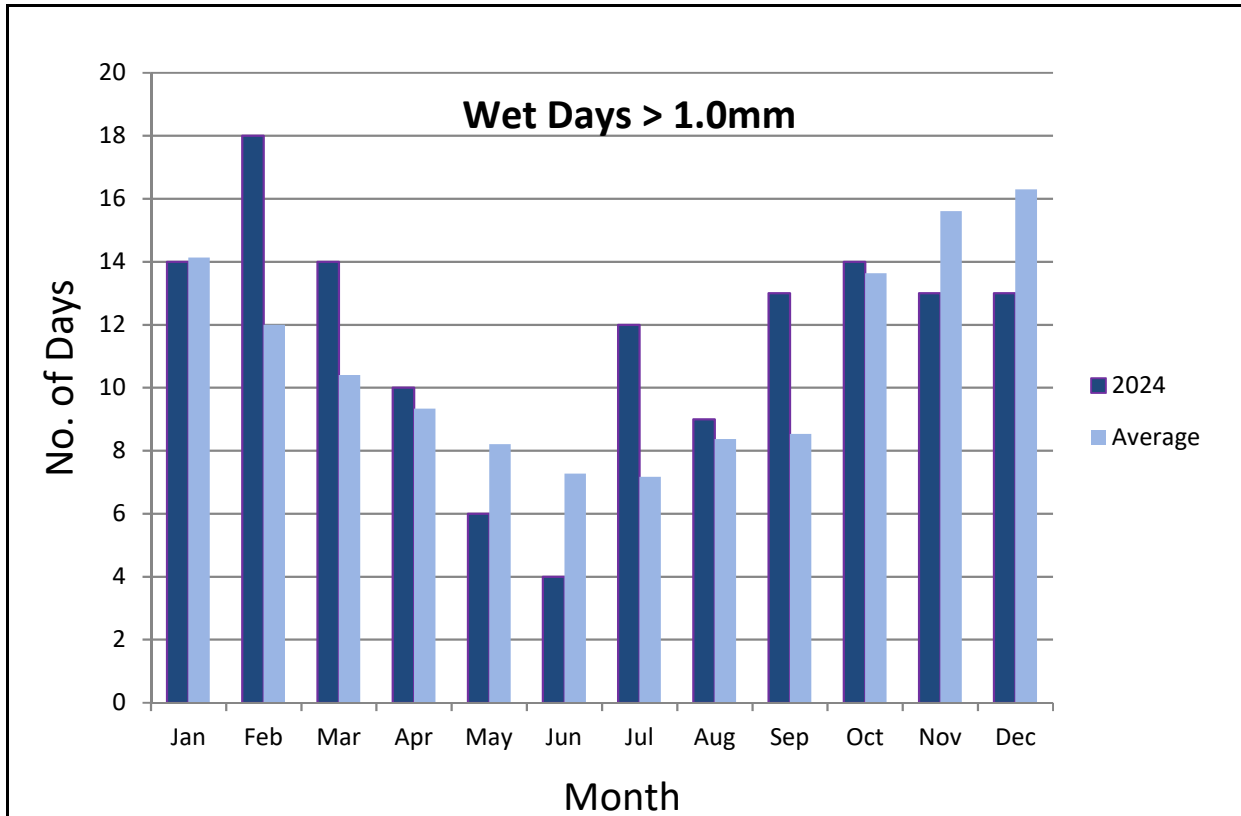
Guernsey Met Office



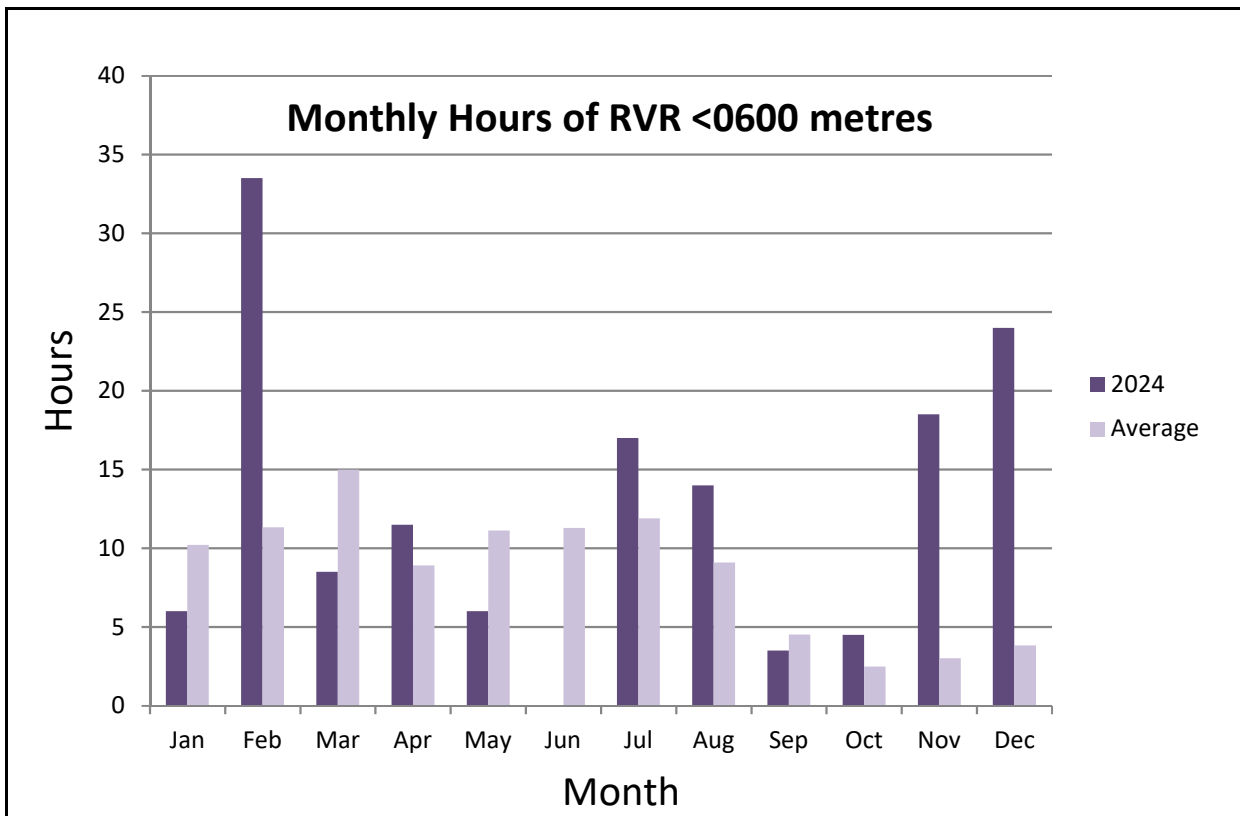
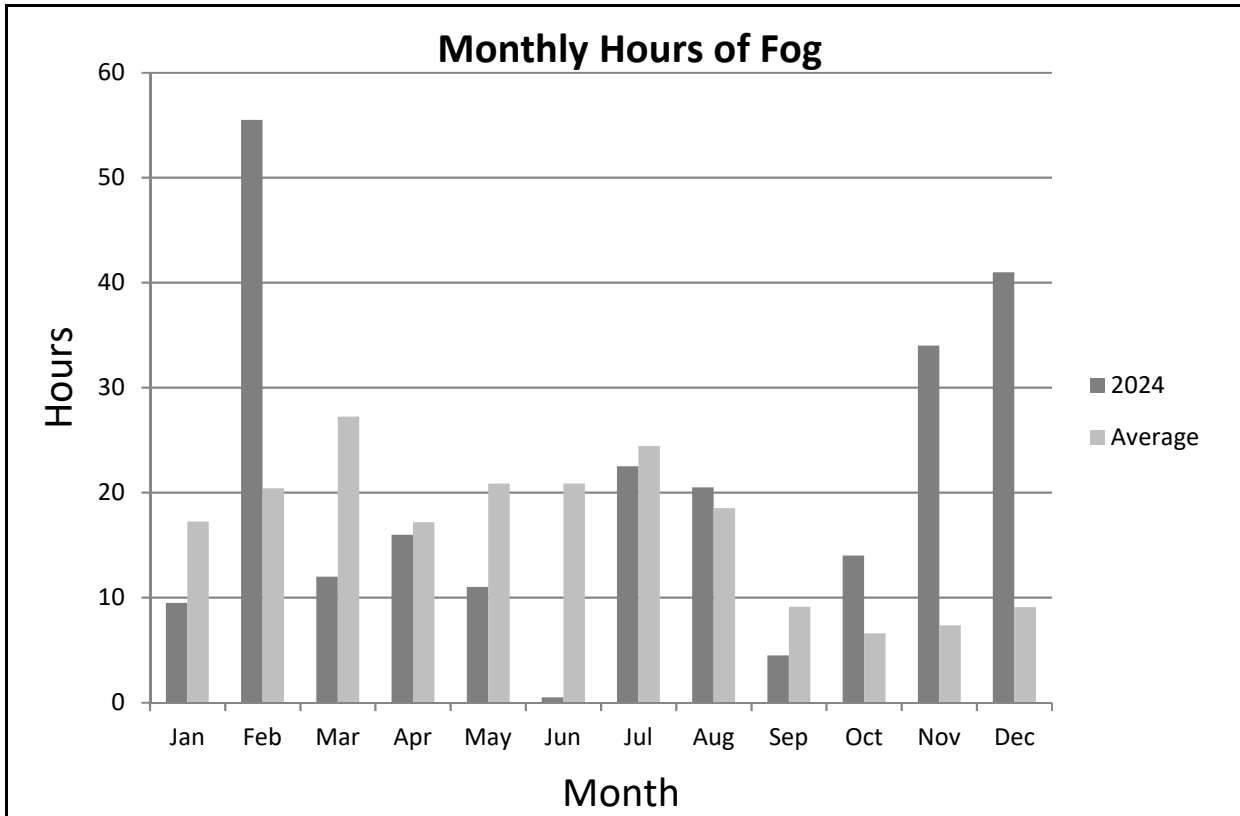
Guernsey Met Office



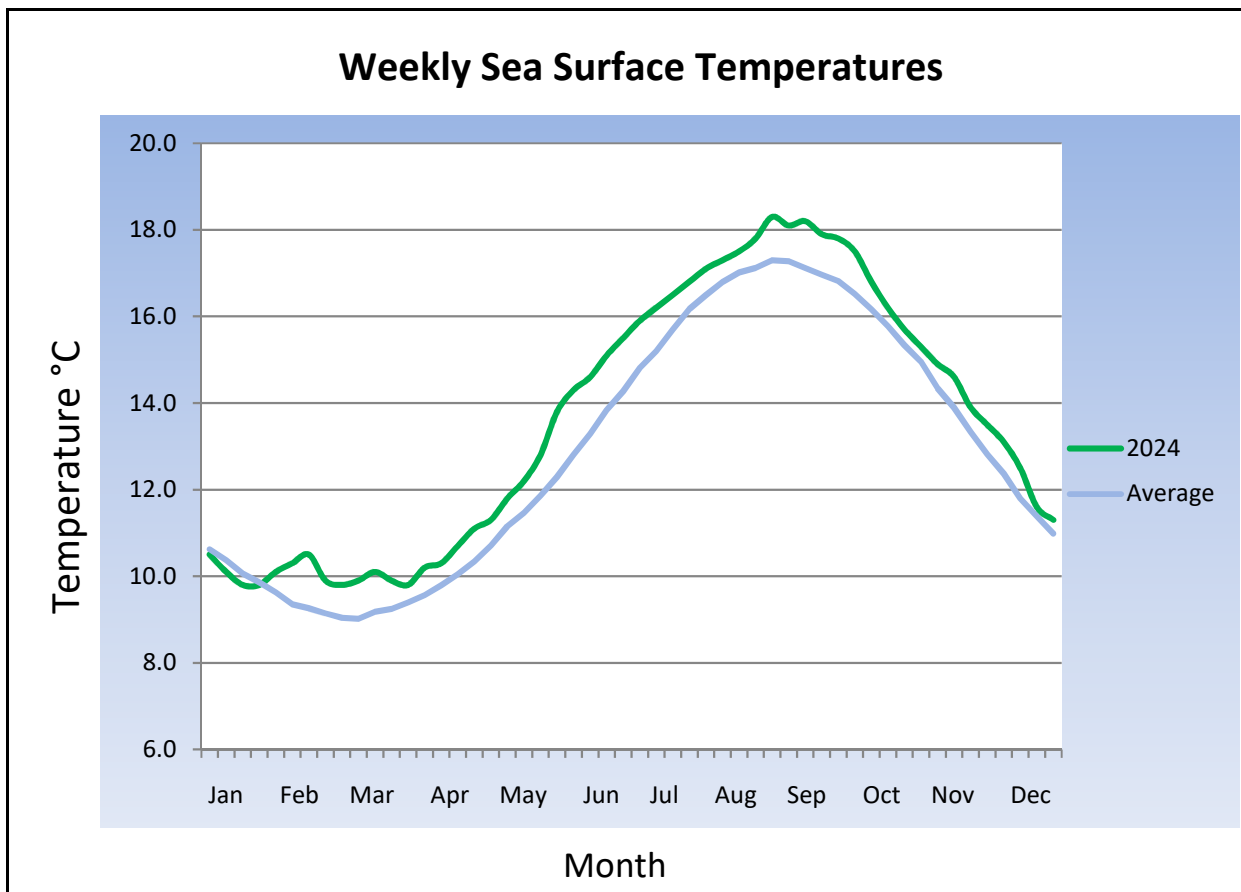
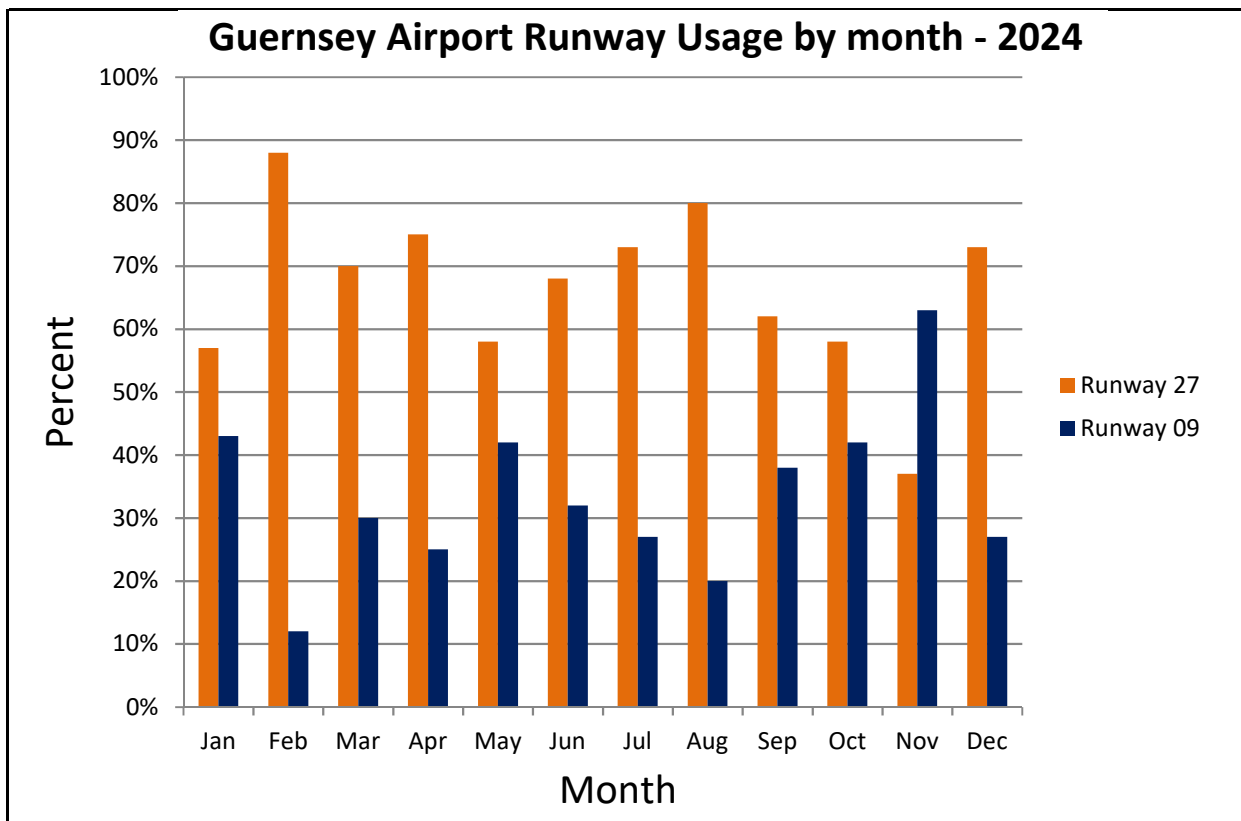
Guernsey Met Office



Guernsey Met Office



Guernsey Met Office



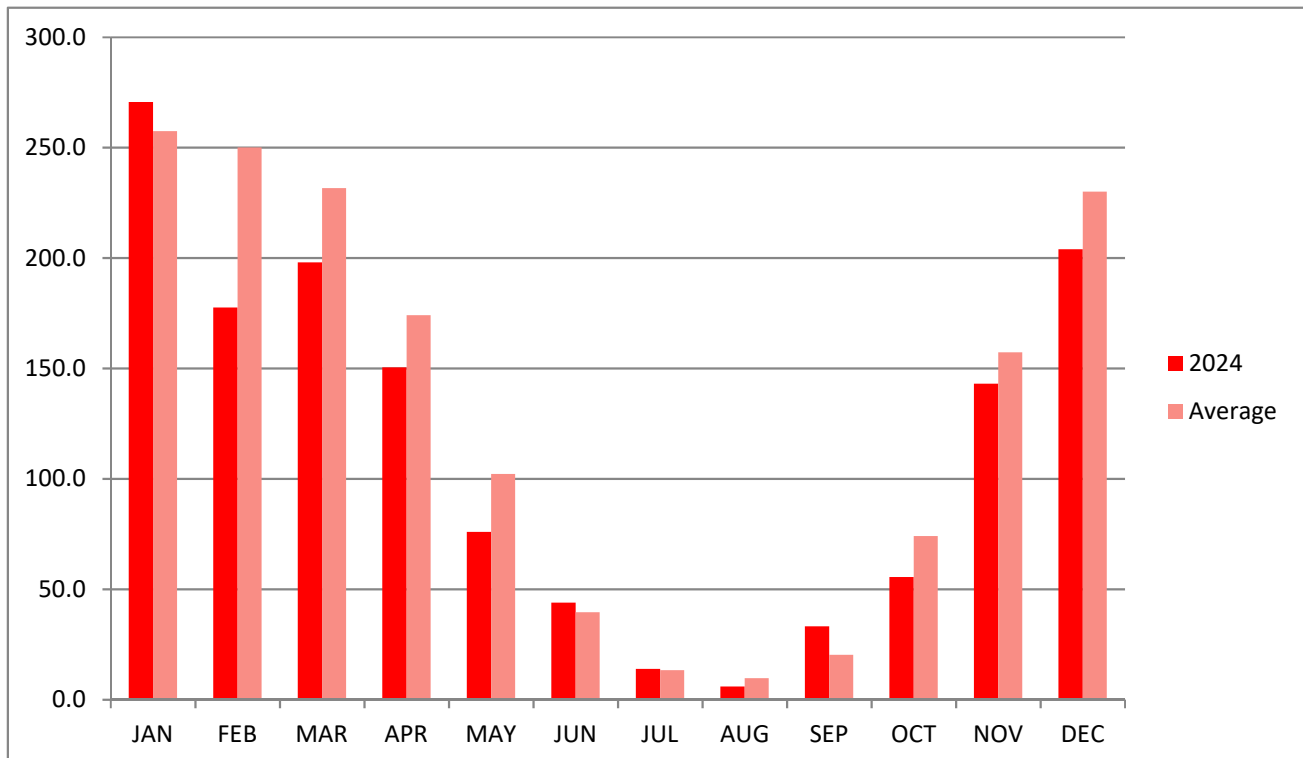
Guernsey Met. Office

Degree Days

Monthly accumulated Degree Days below 15.5°C
(Average figures use data from 1991 - 2020)

	2024	Average
JAN	270.6	257.5
FEB	177.6	250.0
MAR	198	231.6
APR	150.5	174.1
MAY	76.0	102.2
JUN	43.9	39.6
JUL	13.9	13.3
AUG	6	9.7
SEP	33.2	20.3
OCT	55.5	74.1
NOV	143.1	157.3
DEC	204.0	230.0
YEAR	1372.3	1559.7

Accumulated Degree Days



GUERNSEY AIRPORT SUNRISE/SUNSET TIMES

2025 Sunrise and Sunset Times for Guernsey Airport, 49°26'N 02°36'W (calculated for sea-level)

Times are UTC (=GMT)

25 DY	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER				25 DY
	SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS											
1	W	0806	1622		S	0742	1707		S	0653	1753		T	0547	1842		T	0448	1928		S	0409	2008		T	0408	2020		F	0442	1951		M	0527	1853		W	0610	1749		S	0659	1648		M	0745	1614	1	
2	T	0806	1623		S	0740	1708		S	0651	1755		W	0545	1844		F	0446	1929		M	0408	2009		W	0409	2020		S	0443	1949		T	0528	1851		T	0612	1747		S	0701	1647		T	0746	1613	2	
3	F	0806	1624		M	0739	1710		M	0649	1757		T	0543	1845		S	0445	1931		T	0407	2010		T	0410	2019		S	0445	1948		W	0529	1849		F	0613	1744		M	0702	1645		W	0747	1613	3	
4	S	0806	1625		T	0738	1712		T	0647	1758		F	0541	1847		S	0443	1932		W	0407	2011		F	0410	2019		M	0446	1946		T	0531	1847		S	0615	1742		T	0704	1644		T	0749	1612	4	
5	S	0806	1626		W	0736	1713		W	0645	1800		S	0539	1848		M	0441	1934		T	0406	2012		S	0411	2019		T	0448	1944		F	0532	1845		S	0616	1740		W	0705	1642		F	0750	1612	5	
6	M	0805	1628		T	0734	1715		T	0642	1802		S	0537	1850		T	0440	1935		F	0406	2013		S	0412	2018		W	0449	1943		S	0534	1843		M	0618	1738		T	0707	1640		S	0751	1612	6	
7	T	0805	1629		F	0733	1717		F	0640	1803		M	0535	1851		W	0438	1937		S	0405	2014		M	0413	2017		T	0450	1941		S	0535	1840		T	0619	1736		F	0709	1639		S	0752	1611	7	
8	W	0805	1630		S	0731	1718		S	0638	1805		T	0533	1853		T	0437	1938		S	0405	2014		T	0414	2017		F	0452	1939		M	0537	1838		W	0621	1734		S	0710	1637		M	0753	1611	8	
9	T	0804	1631		S	0730	1720		S	0636	1806		W	0530	1854		F	0435	1940		M	0405	2015		W	0415	2016		S	0453	1938		T	0538	1836		T	0622	1732		S	0712	1636		T	0754	1611	9	
10	F	0804	1633		M	0728	1722		M	0634	1808		T	0528	1856		S	0434	1941		T	0404	2016		T	0416	2016		S	0455	1936		W	0540	1834		F	0624	1730		M	0714	1635		W	0755	1611	10	
11	S	0803	1634		T	0726	1724		T	0632	1809		F	0526	1857		S	0432	1942		W	0404	2016		F	0417	2015		M	0456	1934		T	0541	1832		S	0626	1728		T	0715	1633		T	0756	1611	11	
12	S	0803	1635		W	0725	1725		W	0630	1811		S	0524	1859		M	0431	1944		T	0404	2017		S	0418	2014		T	0457	1932		F	0542	1830		S	0627	1726		W	0717	1632		F	0757	1611	12	
13	M	0802	1637		T	0723	1727		T	0628	1813		S	0522	1900		T	0429	1945		F	0404	2018		S	0419	2013		W	0459	1931		S	0544	1828		M	0629	1724		T	0718	1631		S	0758	1611	13	
14	T	0801	1638		F	0721	1729		F	0626	1814		M	0520	1902		W	0428	1947		S	0404	2018		M	0420	2012		T	0500	1929		S	0545	1825		T	0630	1722		F	0720	1629		S	0759	1611	14	
15	W	0801	1640		S	0719	1730		S	0624	1816		T	0518	1903		T	0426	1948		S	0403	2019		T	0421	2012		F	0502	1927		M	0547	1823		W	0632	1720		S	0722	1628		M	0800	1611	15	
16	T	0800	1641		S	0718	1732		S	0621	1817		W	0516	1905		F	0425	1949		M	0403	2019		W	0422	2011		S	0503	1925		T	0548	1821		T	0633	1718		S	0723	1627		T	0801	1612	16	
17	F	0759	1643		M	0716	1734		M	0619	1819		T	0514	1907		S	0424	1951		T	0403	2019		T	0423	2010		S	0505	1923		W	0550	1819		F	0635	1716		M	0725	1626		W	0801	1612	17	
18	S	0758	1644		T	0714	1735		T	0617	1820		F	0512	1908		S	0422	1952		W	0404	2020		F	0424	2009		M	0506	1921		T	0551	1817		S	0636	1714		T	0726	1625		T	0802	1612	18	
19	S	0757	1646		W	0712	1737		W	0615	1822		S	0510	1910		M	0421	1953		T	0404	2020		S	0425	2008		T	0508	1919		F	0553	1815		S	0638	1712		W	0728	1623		F	0803	1613	19	
20	M	0756	1647		T	0710	1739		T	0613	1824		S	0508	1911		T	0420	1955		F	0404	2020		S	0426	2006		W	0509	1917		S	0554	1812		M	0640	1710		T	0729	1622		S	0803	1613	20	
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23	T	0753	1652		S	0704	1744		S	0606	1828		W	0503	1916		F	0417	1958		M	0404	2021		W	0430	2003		S	0513	1912		T	0559	1806		T	0644	1704		S	0734	1619		T	0805	1615	23	
24	F	0752	1653		M	0703	1745		M	0604	1830		T	0501	1917		S	0416	2000		T	0405	2021		T	0431	2002		S	0515	1910		W	0600	1804		F	0646	1702		M	0735	1619		W	0805	1615	24	
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26	S	0750	1657		W	0659	1749		W	0600	1833		S	0457	1920		M	0414	2002		T	0406	2021		S	0434	1959		T	0518	1906		F	0603	1759		S	0649	1659		W	0738	1617		F	0806	1617	26	
27	M	0749	1658		T	0657	1750		T	0558	1834		S	0455	1922		T	0413	2003		F	0406	2021		S	0435	1958		W	0519	1903		S	0604	1757		M	0651	1657		T	0740	1616		S	0806	1617	27	
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31	F	0743	1705						M	0549	1841						S	0409	2007						T	0441	1952		S	0525	1855						F	0657	1650					W	0806	1621	31		

Additional Information:

St Peter Port Tides 2025:

[Tide Tables - Guernsey Harbours](#)

[2025 tide timetables \(in GMT\) - States of Guernsey](#)

Ormering Tides 2025:

<https://seeker.gg/Tides/Ormer>

Lihou Causeway Times 2025:

[Lihou information and causeway opening times - States of Guernsey](#)