

Guernsey Met Office

2020 Annual Weather Report

Including data from Lihou Island and Sark



The 2020 Guernsey Annual Weather Report is produced by

The Guernsey Meteorological Office

On behalf of

Guernsey Airport

Front cover photo:

Moulin Huet on a July day.

Photo credit:

Laura Johns

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2020 – Senior Met Officer's Foreword

2020 saw more than 2000 hours of sunshine and more than 1000 millimetres of rainfall. This is only the 5th occasion that this has occurred dating back to 1894 when sunshine records began in the island. The last occasion was in 2014 and before that we need to go back to 1960, the other two being in 1928 and 1929. Ironically 2020 was pipped by 2014 as the warmest year on record only separated by thousandths of a degree. For the second year in a row we did not record a negative air temperature with the lowest recorded being 1.8°C.



Temperatures are still measured in a Stevenson Screen at a height of 1.25m above the ground and situated to the north of the runway in a purpose built meteorological garden.

2020 also sees the last year that the 30 year average period 1981-2010 will be used and from January 2021 these will be replaced by the period 1991-2020 averages. In meteorology the 30 year averages are re-calculated every 10 years and these 30 year averages are used for 10 years before being replaced with new averages. In actual fact the new (1991-2020) mean annual temperature sees a rise of 0.3°C from 11.4°C to 11.7°C

Looking at things on a global scale; 2020 is very likely to be one of the three warmest years on record globally. Modern temperature records began in 1850.

The most notable warmth was observed across northern Asia, particularly the Siberian Arctic, where temperatures were more than 5 °C above average. Siberian heat culminated in late June, when it reached 38.0°C at Verkhoyansk on the 20th, provisionally the highest known temperature anywhere north of the Arctic Circle. This fuelled the most active wildfire season in an 18-year long data record, as estimated in terms of CO₂ emissions released from fires.

Since the mid-1980s, the Arctic has warmed at least twice as fast as the global average, reinforcing a long downward trend in summer Arctic sea ice extent which has repercussions on the climate in mid-latitude regions.

Arctic sea-ice reached its annual minimum in September, as the second lowest in the 42-year-old satellite record. Arctic sea ice for July and October 2020 was the lowest on record.

Sea-ice in the Laptev Sea has been exceptionally low through the spring, summer and autumn, and the Northern Sea Route was ice-free or close to ice free from July to October 2020.

Antarctic ice in 2020 was close to or slightly above the 42-year mean.

Severe flooding affected many millions of people in East Africa and the Sahel, South Asia, China and Vietnam.

In Africa – Sudan and Kenya were the worst hit, with 285 deaths reported in Kenya and 155 in Sudan. Lake Victoria reached record levels in May; the Niger and Nile rivers reached record levels at Niamey (Niger) and Khartoum (Sudan). Flooding also contributed to an ongoing locust outbreak.

In South Asia – India experienced one of the two wettest monsoon seasons since 1994, August was the wettest month on record for Pakistan, and widespread flooding was observed throughout the region (including Bangladesh, Nepal and Myanmar).

In China - Persistent high rainfall in the Yangtze River catchment during the monsoon season also caused severe flooding. Reported economic losses exceeded US\$15 billion, and at least 279 deaths were reported during the period.

In Vietnam - Heavy rains typical of the arrival of the northeast monsoon were exacerbated by a succession of tropical cyclones and depressions, with eight making landfall in less than five weeks.

In the interior of South America, severe drought affected many parts in 2020, with the worst-affected areas being northern Argentina, Paraguay and the western border areas of Brazil. Estimated agricultural losses were near US\$3 billion in Brazil alone. There was significant wildfire activity across the region, most severe in the Pantanal wetlands of western Brazil.

In the USA, the largest fires ever recorded occurred in late summer and autumn. Widespread drought and extreme heat contributed to the fires, and July to September were the hottest and driest on record for the southwest. Death Valley in California reached 54.4 °C on 16 August, the highest known temperature in the world in at least the last 80 years.

In the Caribbean, major heatwaves occurred in April and September. Temperatures reached 39.7 °C at Veguitas on 12 April, a national record for Cuba, whilst Havana also had its hottest day with 38.5°C.

Australia broke heat records in early 2020, including the highest observed temperatures in an Australian metropolitan area, in western Sydney when Penrith reached 48.9 °C on 4 January.

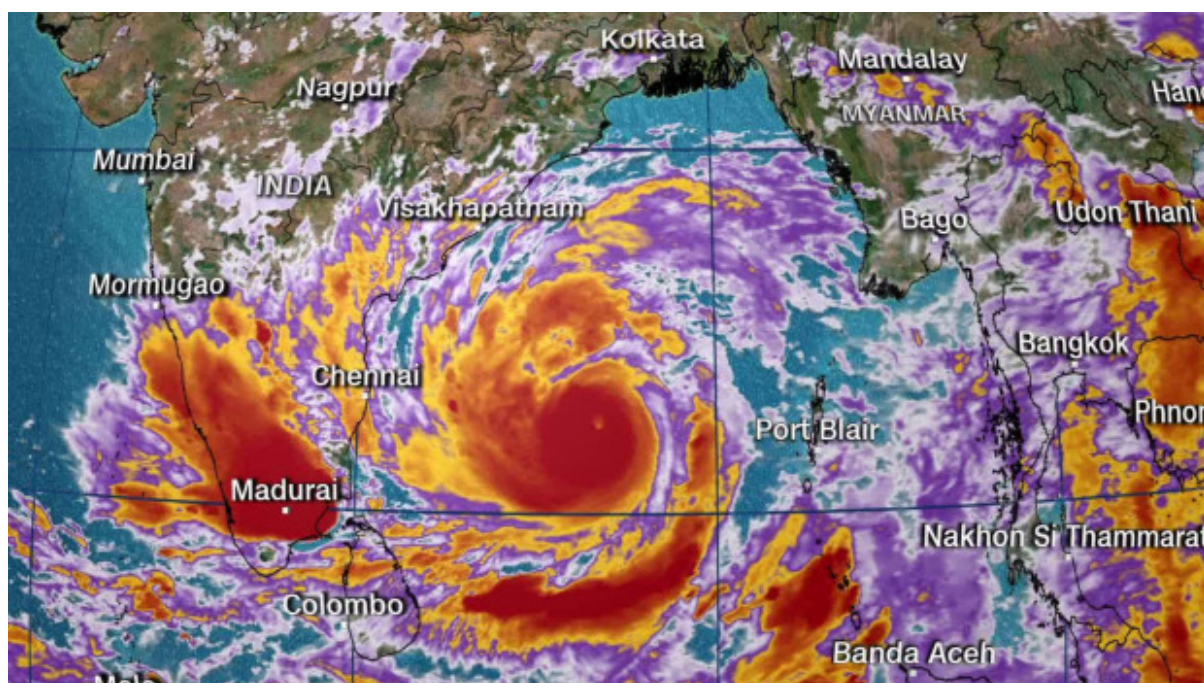
Europe experienced drought and heatwaves, although these were generally not as intense as in 2019. In the eastern Mediterranean with all-time records set in Jerusalem (42.7 °C) and Eilat (48.9 °C) on 4 September, following a late July heatwave in the Middle East in which Kuwait Airport reached 52.1 °C and Baghdad 51.8 °C.

The number of tropical cyclones globally was above average in 2020, with 96 cyclones as of 17 November in the 2020 Northern Hemisphere and 2019-2020 Southern Hemisphere seasons.

The North Atlantic region had an exceptionally active season, with 30 tropical cyclones as of 17 November, more than double the long-term average (1981-2010) and breaking the record for a full season, set in 2005. At a time when the season is normally winding down, two Category 4 hurricanes

made landfall in Central America in less than two weeks in November, resulting in devastating flooding and many casualties.

Super Cyclone Amphan which made landfall on 20 May near the India-Bangladesh border was the costliest tropical cyclone on record for the North Indian Ocean, with reported economic losses in India of approximately US\$14 billion. Large-scale evacuations of coastal areas in India and Bangladesh helped to lower casualties compared to previous cyclones in the region.



Super Typhoon Amphan approaches India

2020 will be remembered as the year the Covid-19 pandemic took hold across the world and like many this proved challenging to our small team. I would like to take this opportunity to thank the team for maintaining the climatological record throughout 2020.

It was with sadness that we learnt of the passing of David Le Conte. David has provided this publication with an Astronomical Diary since 1998 and we pass our condolences to David's family.

Finally I would like to thank Chris Archard and Laura Johns for their help producing this report and also to Antony Dunks for continuing to maintain the weather records in Sark.

Peter De La Mare, Senior Met Officer, Guernsey Met Office, Guernsey Airport

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Guernsey Airport Weather Headlines 2020

- **January** – Another mild January, starting off dull with low sunshine totals for the first 3 weeks. High pressure then dominated from the 18th for 6 days with cooler, brighter conditions before the month closed out damp, mild and dull. Overall average sunshine and rainfall amounts but the month's mean temperature some 1.3°C above average. No air frosts and only 2 nights with a ground frost noted.
- **February**- Best remembered for the rainfall and mild temperatures. Just under twice the average total for rainfall fell through the month, with 23 days of rain. This was the 2nd wettest February, after 2014, since 1990. At 1.9°C above the average mean temperature, it was the 10th warmest February since 1843 and 6th warmest at the airport. We recorded 7 days with fog and 10 days with hail.
- **Winter 2019/20** – Unsurprisingly Winter 2019/20 ended up considerably milder and wetter than average, some 1.4°C above the 30 year average with the lowest temperature recorded being only 2.7°C. Rainfall was some 3 inches higher than the average too, though the winters of 2016 and 2014 were both wetter, but sunshine was very close to the long term average.
- **March** - A month of two halves; unsettled, dull, wet and windy up to the 15th, then more settled, drier and brighter up to month end. It was another milder than average month, though not significantly so, also sunnier, wetter and windier than we would ordinarily expect. Over an inch of rain for the 4th made it the wettest March day since 1995 and the wettest day locally since the end of October last year. Unusually it was a cooler month than February.
- **April** - The month's standout feature was temperature; a particularly warm spell around Easter with a record high of 24.5°C on the 11th helped April's mean temperature to reach 12.0°C, that's 2.8°C above average and just pipping the previous record achieved in 2011. We recorded 7 dates in April with record maximum temperatures for those particular dates, including 5 consecutive days over Easter. With warm, dry and settled anticyclonic conditions prevailing for most of the month it was no surprise to see rainfall at just over half of the long term average and sunshine over 30 hours above.
- **May** - May turned out to be another dry month and although we recorded less than half the average monthly rainfall, the last 2 Mays were actually drier. It was also the sunniest May for 31 years and the 3rd sunniest on record going back to 1894. Warm temperatures were also noted through the month with this being the 9th warmest May since 1843, although 2017 was warmer.
- **Spring** - After a wet start during the first 2 weeks of March little rainfall was recorded as settled anticyclonic conditions mostly prevailed. April saw some very warm temperatures with a number of records broken, including warmest April day recorded. It was the sunniest Spring for 30 years, the 2nd sunniest at the airport and the 4th sunniest on record dating back to 1894. It was also the warmest Spring at the airport, and the 2nd warmest since 1843.
- **June** - June was yet another warmer than average month, thanks in part to a very warm spell around the 25th with 29.2°C recorded that day, the highest June temperature for 5 years. Rainfall was about twice the average due mostly to 42.4mm on the 11th followed by a further 13.1mm the next day, totalling some 60% of the month's total. Sunshine fell just short of the long term average, with the first sunless day recorded on the 30th since March 21st. Also of interest is that the first 6 months of 2020 were the warmest for that period since records

began back in 1843. The average mean temperature for January through to the end of June was 10.90°C, just beating the same period in 2007 by 0.04°C.

- **July** - The first month of 2020 with a mean temperature that fell below the long term average with November last year being the last cooler than average month. Sunshine was very close to the average, but rainfall at just 12.5mm was less than 30% of what we would normally expect for July, with 8.5mm of that total falling during the afternoon of the 25th. With fog noted on 8 days through July only January has had more days of fog so far this year, and wind speeds through the month were fractionally down on the long term average.
- **August** - This was the warmest August since 2003 and the 8th warmest since our records began in 1843, with 32.0°C on the 7th being the 6th highest air temperature recorded up at the airport and the highest air temperature since 9th August 2003. The vast majority of the rain fell during the 2nd half of the month, with 80% of the month's total falling overnight. Sunshine was slightly above average, as was the rainfall total but it was another month with less than expected days with fog noted.
- **Summer** - Warmer, sunnier but wetter than average, with June yielding twice the average rainfall, July less than a third of the expected total and August just about on the average. July was the first and only month this year to have a lower than average mean temperature, but this was offset by a warm June and very warm August. Monthly sunshine figures were mostly near the average with August being the sunniest. This was the 13th warmest summer since 1843.
- **September** - With the first 3 weeks of the month being fairly settled, September was a dry month with just over half the average rainfall expected, the bulk of which fell during the last week. Temperatures were nearly a degree above the long term average, helped by a particularly warm spell around the middle of the month which saw 28.1°C on the 14th, the 3rd highest September temperature recorded at the airport. Sunshine was spread fairly evenly across the month and ended up being slightly above the average.
- **October** – In complete contrast to September, this was a very unsettled month with 215.3mm of rain making it the 2nd wettest October on record at the airport, the 3rd wettest in the last 100 years and the 9th wettest since 1843. The first 7 days of the month saw 113.9mm of rain, the wettest first week of any month at the airport whilst the 1st was the wettest October day for 6 years. With all that cloud and rain it was no surprise to see sunshine totals well below average, although last October, also very wet with 188.7mm of rain, was duller. This month was only the 2nd month this year, after July, to be cooler than the long term average, and the coolest October for 12 years. It was also the windiest October for 16 years.
- **November** - After the previous month's excessive rainfall, November was drier than average even with 20 rain days through the month. Over 50% of the month's rain fell overnight into the 15th making for the wettest November day for 45 years even as we ended up with the driest November overall for 5 years! Sunshine was higher than normal too, with the 5th being the sunniest November day for 5 years and the month being the 2nd sunniest (after 2018) for 14 years. It was another mild month with the mean being some 1.5°C above the long term average making for the 4th warmest November since 1843. Interestingly 2015, 2011 and 1994 are the Novembers warmer than 2020. It was also the first November in 6 years to record no ground frost at the station.
- **Autumn** - Autumn turned out to be the mildest in 6 years and the 17th warmest since 1843. Mild temperatures through September and November were somewhat offset by a cooler

October. Sunshine was pretty much spot on the average, although a wet October managed to push the rainfall totals above normal.

- **December** - Despite a couple of cool snaps at the start and end of the month, December ended up warmer than average. The 31st recorded the lowest air temperature for the year at just 1.8°C, but the 2 weeks in the middle of the month with mild tropical air outweighed those cooler spells. December with 197.5mm was the 2nd wettest month of the year, after October, and the wettest December since 2011. With 62.7 hours of sunshine, the month was sunnier than the long term average. 9 days with hail noted was almost double what we would normally expect for this month.
- **2020** - 2nd warmest since our records began in 1843, being only fractionally cooler than 2014. It also turned out to be the wettest since 1960, the sunniest since 2014 and the 14th sunniest on record. We also noted a record-equalling 6 days in the year with over an inch of rain recorded. Since 1947 the annual average number of ground frosts is about 34. This year we recorded only 10, the lowest equal with 2011.

January

The first day of the new decade dawned rather dull and misty with fog patches over higher ground and outbreaks of light drizzle. This damp start was courtesy of shallow low pressure out over the Bay of Biscay, steering a gentle but murky southeasterly airflow into the western Channel. As this low disappeared into the general flow, so our winds veered into the southwest overnight into the 2nd as more developed low pressure to the north of Scotland drew in a mild Atlantic flow across the UK. The clearing cold front brought rain and drizzle to our shores later that day before easing away to the east by late morning on the 3rd.

Pressure was building nicely behind this clearance with just a few light showers within the airflow, but it remained mostly cloudy, though with much improved visibility. Light winds and clearing skies into the 4th saw ground temperatures dip close to freezing by dawn, but as this high intensified and transferred eastward across Europe, our airflow settled into the west bringing mostly cloudy but dry conditions to the Bailiwick.

By the 6th that high was centered over the eastern Mediterranean, allowing the next low crossing to the north of Scotland to drag another series of fronts down across the country with outbreaks of rain and drizzle arriving locally through the afternoon of the 6th. That front cleared through by evening but the North Atlantic weather charts were now suggesting a much more unsettled run of weather for the British Isles, with a succession of lows queuing up to cross the UK, with cloud and rain with extensive mist and hill fog at times through to the 9th. A vigorous low swept into the Channel, passing down over Brittany and on into Central Europe. Rain, drizzle and fog early on the 9th cleared by noon but heavy showers developed by the evening as cooler air pushed in from the northwest. Temperatures fell away too, but the 10th dawned cool and clear as welcome high pressure started to nose up from the southwest, although winds remained fresh to strong. Atlantic low pressure was still very much in evidence to the north of the UK though, and whilst we did manage to escape the worst of the weather that weekend, a clearing cold front dropping across the country early on Sunday led to some patchy rain and drizzle before a scattering of showers rolled in that evening.

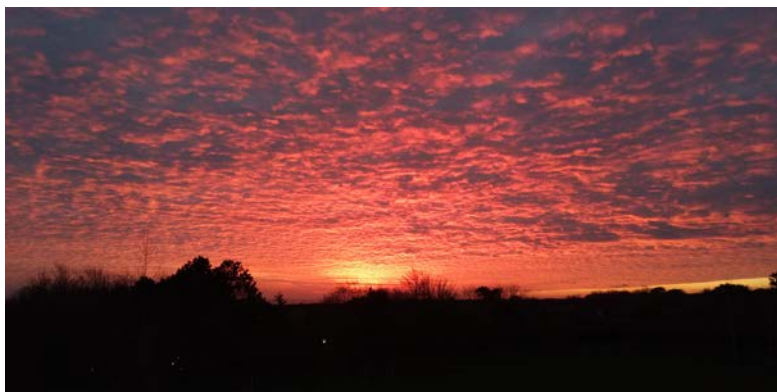
Storm 'Brendan' was by now starting to appear on our weather charts as a deep low out to the west of Ireland. This powerful system deepened to just 941mb by 1800hrs on the 13th, slowing its eastward progress but producing some quite violent weather across many parts of the British Isles as its associated weather fronts swept across the country. Within the general conveyor a second system swept into the western Channel for the 14th, swiftly crossing central and southern counties of the UK. Overcast conditions with outbreaks of rain led to a rather bleak day in the islands, but the unseasonably mild tropical airflow saw a maximum daytime temperature of 12.7°C, the highest for that date at the airport. The strong southerly winds strengthened through the evening, gusting up to 48mph by midnight, before veering into the northwest in the early hours of the 15th and easing away by dawn. The rain reluctantly cleared by mid morning as the departing cold front headed away to the east, allowing pressure to build from the south.

The next low pressure system rolled in over Scotland later that day with its associated cold front trailing down across the country to arrive at our shores through the morning of the 16th. The rain became heavier and persistent through the afternoon before clearing by the evening. A cooler, more showery airflow dug in behind this clearance with scattered showers, some with hail, affecting the Bailiwick through the 17th and overnight before clearing by dawn on the 18th.

High pressure started to build rapidly as that low slipped away to the northeast, with the promise of some quite settled weather for a few days. This cooler, brighter northeasterly airflow was now rolling down the Channel with occasional patchy cloud, but generally fair or fine conditions prevailed for the weekend.

This anticyclone became centred just over the Bristol Channel by the 20th, with a central pressure of 1050mb. An air pressure reading that morning at 1023hrs was 1049.2mb, the highest ever recorded air pressure at the

airport, and we continued in this dry, settled run through the rest of the week. Clear skies and light winds overnight did lead to a sharp frost by the morning of the 22nd though.



Red Sky at Night....the setting sun on the 20th spectacularly lights up a broad band of *Alto cumulus* at 12,000ft

Dry, settled conditions continued for a couple more days, but a glance at the European weather charts showed a low pressure centre down over Spain, storm '*Gloria*', as it battered eastern coasts of the Balearic Islands and brought snow to higher parts of the Spanish mainland. This storm tracked northwards into Biscay through the 24th but started to lose its identity as it ran into the southern flank of our anticyclonic belt still stretching across central and southern UK. This introduction of more moisture into our airflow however, did bring misty conditions to the Bailiwick that thickened into fog overnight into the 25th. This fog plagued the islands' airfields through the day before clearing in the small hours of the 26th.

The high that had earned us a week's respite from the rain and wind was now sliding away eastward across Central Europe, allowing a return to more unsettled, Atlantic conditions with freshening southerly winds, and a milder but duller airflow. Rain, drizzle and fog through the afternoon of the 26th cleared briefly overnight before an active cold front swept in across the UK bringing a period of heavy rain around dawn on the 27th, quickly clearing to scattered showers for the rest of the day. These showers pepped up overnight, becoming squally and mixing in some hail at times. A maximum gust of 55 knots (63 mph) was recorded at the airport at 0348 on the 28th as a very turbulent airflow covered Britain and the Channel.

This cool, showery flow continued through the rest of the day as air temperatures struggled up to only 8.5°C but feeling colder in the strong westerly wind. The 29th saw temperatures recover, our winds easing off and begin to back into the south as the next Atlantic system pushed in from the west. Overcast conditions by dawn on the 30th greeted the new day, with rain, drizzle, mist and hill fog plaguing the islands through the day, as we sat in a very mild and moist southwesterly airflow. These murky conditions continued overnight before clearing mid morning on the 31st, but that fog returning again later that evening.

Another mild January with the mean monthly temperature some 1.3°C above average and despite an 8 day dry spell through the 3rd week, rainfall totals were slightly above average. That same dry spell pepped up our sunshine totals though, finishing the month slightly above average even with 9 sunless days noted. Strong winds during the 2nd and last week were offset by calmer conditions through the rest of the month, leaving us with a slightly quieter month than normal. It was another January without an air frost and on only 2 occasions did we see an overnight ground frost. With a mild and damp south to southwesterly airflow dominating large parts of the month it was unsurprising to see 9 days where fog was reported.

February

Low pressure bringing unsettled wet and windy weather across much of the UK started the new month, with patchy rain, drizzle and fog through the morning of the 1st. The clearing cold front waved through south over Brittany by noon though, allowing a brighter afternoon, before returning later that evening with more rain overnight.

The 2nd dawned equally miserable as further frontal activity swept in across the British Isles with more mist, drizzle and hill fog that morning. That waving front lying along the Channel again inched south for a slightly drier afternoon but continued to plague the islands for the next 24 hours with patchy rain and mist, before a building area of high pressure out to the west started to introduce a cooler, brighter and clearer airflow late in the evening of the 3rd. As this colder airmass dug in behind the last of these Atlantic fronts, so the rain became heavy for a while with just short of 16mm of rain recorded that afternoon.

High pressure was now looking to be the dominant player for the UK weather, becoming centred over the Bristol Channel by the 5th with the winds falling light from the east and plenty of sunshine. Indeed clear skies on the 6th gave us 8.9 hours of sunshine, the sunniest day in the islands since October 6th last year and the sunniest 6th February recorded at the airport. Excellent visibility was also enjoyed across the islands.

Gradually, however, that high transferred away eastward into Central and Eastern Europe as deep low pressure out in the North Atlantic started to exert a more unsettled regime to the British Isles through the 7th. Cloud thickened locally through the morning, surface winds veered into the south by late afternoon and the first few spots of rain arrived late evening. This low pressure continued to develop out to the northwest prompting the UK Met Office to name the storm '*Ciara*' with gale or severe gale force winds together with prolonged periods of heavy rain forecast to hit the UK through the 8th and 9th.

Locally we enjoyed a pleasant day in the islands during the 8th, but freshening winds and thickening cloud through that afternoon was to herald a very different day for the 9th. Whilst the bulk of the rain stayed just to the north of the Bailiwick, we did see outbreaks of rain and drizzle through the afternoon of the 9th with very strong southerly winds increasing to a full gale after dusk. '*Ciara*'s clearing cold front went through around mid evening with an overnight rash of blustery showers, and the gale force winds recording a highest gust at the airport of 67 knots (77 mph) around 2225hrs on the 9th, that's the highest recorded gust at the airport since November 20th 2016.

Extensive travel disruption was experienced across the whole of the UK over that weekend, with the bulk of local flights and all ferry sailings cancelled during the 9th. As the tides started to spring into the start of the week so various Flood Warnings were issued, prompting the closure of many of the island's west coast roads.

As the winds veered slowly into the west during the 10th, so flights managed to get back on schedule, but the showers started to pep up, some with hail, and a thunderstorm gave us a flash and a bang that afternoon. '*Ciara*' was by now filling and moving away northeast over Scandinavia, but still maintaining a very strong showery flow across the country, with several organised squall lines bringing more flooding misery to central and northern parts of the UK.

A flat ridge of high pressure nosing up from Biscay on the 12th allowed a brief respite for the Bailiwick, but a glance at the weather charts showed another vigorous low sweeping in from the west. Meteo France named this storm '*Ines*' as it tracked across central England before heading out across the North Sea. The associated rain arrived later that evening, becoming heavy overnight before clearing by dawn to squally showers of rain and hail through the 13th. Our winds picked up from the west too, not quite reaching a full gale but with frequent gusts over 50 mph by dawn on the 13th, only easing down later that evening.

Valentine's Day saw a transient flat ridge of high pressure stretching up from Spain, through France and into the Low Countries bringing a quiet day in the islands with moderate SSW'ly winds and temperatures continuing on the mild side. This was yet another lull before the storm though, as the 3rd named storm of the week, 'Dennis', swept in across the North Atlantic having started life as 'Mabel' in the southern US. This system brought snow and strong winds to much of the Mid West and New England before launching across the Atlantic and explosively deepening further to be just 920mb just south of Iceland by the 13th.

Very strong winds together with prolonged and heavy rainfall saw many parts of Wales and the UK suffer some extreme flooding events through the 15th and 16th, before 'Dennis' started to weaken and move away northeast towards Norway by the end of the weekend. Locally our winds freshened through the day on the 15th with rain arriving early afternoon as the associated cold front bore down across the UK before stalling in the Channel overnight into the 16th. This rain continued through the morning of the 16th before the front violently cleared through us just before 1300hrs.

As that front went through we saw about 30 minutes of very heavy rain, the wind veer more than 90° into the NW and temperatures drop by some 6° as a colder, more Polar Maritime airmass dug in behind. Blustery rain and hail showers very quickly built up in this cooler, more unstable airflow with a thunderstorm rolling over the top of the island around dawn on the 17th. These squally showers continued through the rest of the day and into the 18th, occasionally heavy that evening as a more organised trough swept eastward across southern England and the Channel.



Cumulus Congestus with a *Cumulonimbus* out to the west on the 17th promising more heavy rain & hail showers.

It wasn't long before the next warm front rolled in from the west though, as the Atlantic conveyor continued to feed mild, damp and breezy conditions across the whole of the country, with particular emphasis on more rainfall in already saturated parts of the UK. Again we escaped the worst of this rain with the Azores High just keeping the worst of the weather to the north of us. Patchy rain and drizzle through the 19th did manage to clear by the afternoon of the 20th with the passage of a cold front delivering a brief heavy downpour around midday before clearing to showers that evening. A brief lull was enjoyed the next day but the 22nd brought

some very mild, damp air in from the Azores, across the top of that high, and with the long sea track we started to see low cloud with outbreaks of drizzle through that morning. The cloud lowered through the afternoon with more drizzle and the mist thickening to hill fog which became extensive at times overnight into the 23rd.

That thick fog with persistent drizzle plagued the islands through most of the 23rd, only clearing in the small hours of the 24th, as the warm front stalled in the Channel just to the north of the Bailiwick. The troublesome low pressure over Scotland eventually made its way off over Norway, with the associated weather fronts finally clearing our area around late evening on the 24th. Following this clearance we started to see some cooler, fresher air sweeping in across the country, as the winds veered into the west and freshened through the 25th, with a rash of blustery rain and hail showers that lasted through the 26th as well.

A small, vigorous low within the general flow raced in late that evening however, briefly raising temperatures as it scooted up the Channel, but delivering another 10mm of rain before clearing by dawn on the 27th. A transient ridge brought a quieter afternoon with plenty of blue sky and a welcome easing of the winds that day, but with further systems out to the west it was but a brief respite before further rain, drizzle, mist and hill fog together with freshening southwesterly winds swept in by dawn on the 28th. Conditions improved marginally that afternoon, but it remained cloudy as the bulk of the weather edged away to the north. Overnight into the 29th saw a classic cold front clearance around 0500hrs as our winds veered sharply into the northwest from due south and air temperatures dropped by some 3.5°C as a colder Polar Maritime airmass dug in behind.

The last day of the month saw a rash of blustery rain & hail showers and more strong winds, backing into the southwest once more as the Spanish Met Office named storm '*Jorge*' surged in from the North Atlantic, across Northern Ireland to bring further misery to all parts of the UK.

February will be best remembered for the rain and wind with 23 rain days totalling 136.3mm, just short of double the 30 year average making it the 2nd wettest February, after 2014, since 1990. It was also the 2nd windiest February at 17.5 knots mean speed (20.1 mph), after 2014, since 1990. Despite all that wind and rain, sunshine was pretty much bang on the average and it was mild too, the 10th warmest February on record and 6th warmest at the airport. No air frosts and only 2 ground frosts for the month, but 7 days with fog noted and 10 days with hail.

Unsurprisingly Winter 2019/20 ended up considerably milder and wetter than average, some 1.4°C above the 30 year average with the lowest temperature recorded being only 2.7°C. Rainfall was some 3 inches higher than the average too, though the winters of 2016 and 2014 were both wetter, but sunshine was very close to the long term average.

March

The first day of Meteorological Spring saw the all too familiar pattern of low pressure across the UK, centred over the Highlands, with a rash of squally showers affecting most of the country. Across the Bailiwick was little different with fresh to strong southwesterly winds and a scattering of showers through the day, only dying out as an occluded front brought more general rain in through the evening in association with a complex area of low pressure sweeping in across Biscay.

A vigorous feed of heavy showers followed the frontal clearance just after midnight, with 15.6mm of rain measured at the airport between midnight and 0300hrs on the 2nd. These showers continued for a few more hours, some with hail, but they became more isolated after dawn. A fine day followed as that low tracked

away southeastward across Central and Southern Europe, with plenty of sunshine locally, but further rain and hail showers fed in overnight as air temperatures dipped to just 4.1°C by dawn on the 3rd.

Cooler, brighter conditions prevailed for the rest of that day, with just the odd light shower around, but the respite was short lived as a more organised weather system swept in from the west overnight into the 4th with rain arriving into the small hours, then turning to drizzle through the morning with hill fog by noon. It remained murky for the rest of the day, but overnight saw another centre of low pressure track slowly eastward along the Channel, with persistent and at times heavy rain through most of the 5th, clearing only late afternoon to showers. Just over an inch of rain (25.7mm) fell in the 24 hour period to 0900hrs on the 5th making it the wettest day since the end of October last year. The system responsible continued to track away eastward up the Channel, but further rain arrived locally just before dawn on the 6th as the next weather front moved in from the west. Again, this cleared to showers by noon, some quite heavy with hail mixed in.

Extensive low pressure south of Greenland was the next system to test our mettle as the associated warm front stretching right the way down the UK arrived in the Channel by dawn on the 7th. Cloud thickened and lowered rapidly with the onset of that front, with mist, drizzle and hill fog for a time before picking up with a few bursts of sunshine that afternoon. The corresponding cold front went through that night, with further rain and drizzle but the 8th dawned reasonably clear with plenty of sunshine to follow through the day, with just the odd light shower.

With the Atlantic Conveyor maintaining its grip on the Northern European weather, it wasn't long before the next warm front arrived though, with rain starting to fall once more just after lunchtime on the 9th. This particular system was bringing up very mild and moist air from the tropics and so the rain turned to drizzle that evening, together with mist and hill fog. The 10th saw a continuation of this dreary run with thick fog, rain and drizzle through much of the day, only lifting late afternoon and into the evening, but returning in the early hours of the 11th and again lasting through much of the day. Fresh to strong southwesterly winds only added to the general misery, but at least temperatures managed to just stay up in double figures.

The slow moving cold front that had been lying in the Channel finally edged away to the southeast just after 2000hrs on the 11th allowing the cloud base to lift, dry out and improve visibility. By the morning of the 12th we found ourselves in a fresher, brighter airflow, with plenty of sunshine mixed with a scattering of rain and hail showers, occasionally heavy.

This showery airflow persisted into the morning of the 13th, but with the showers becoming more isolated, but it was only a brief respite as yet another low swept in from the west with more rain arriving later that afternoon. The clearing cold front went through the next morning, leaving us with a scattering of showers through the day before the next front arrived in the Channel that night. This front was slow to clear the islands through the 15th with outbreaks of rain up to dusk that evening.

Following this front's departure eastward, pressure began to rise quickly from the southwest as the Azores High made a determined push into the Channel. The 16th dawned bright and clear with light northwesterly winds and a much needed 11.0 hours of sunshine. The next few days saw low pressure still affecting northern parts of the UK with trailing weather fronts affecting central and northern parts of the country, but we remained dry and settled until early on the 20th. The Azores High had transferred northward to be centred off the west coast of Ireland by now, allowing low pressure over Biscay to extend a series of weak troughs up over France and into the Channel. Outbreaks of rain and drizzle together with strong northeasterly winds affected the Bailiwick through the day, drying out a tad for the afternoon. Cloudy conditions, still with those strong northeasterly winds continued through the weekend as well, but with a brief rash of showers through the evening of the 22nd.

The high pressure out to the west of Ireland had by now tracked eastward to be over Scandinavia by the end of the weekend, intensifying as it settled comfortably over the Baltic Sea for the start of the new week. Fine, dry and settled conditions prevailed for the next few days, with plenty of sunshine and temperatures on the 24th topping out at 14.2C.



High pressure dominated the latter half of the month with high cloud like this *Cirrus Floccus* often seen. Photo credit Laura Johns.

By the 27th that Baltic high had meandered off eastward but a suitable replacement was intensifying rapidly in the North Atlantic to feed a cooler northerly flow across the country. This North Atlantic high pressure cell intensified to 1055mb, a near 100 year record according to the UK Met Office.

A distant low out over Svalbard in the Barents Sea fed some moisture into the eastern flank of this high, leading to a weak cold front lying east/west across the UK and into the North Sea, drifting slowly southward. This front, together with a freshening northeasterly wind down the Channel, gave rise to a cloudy and chilly start to the 28th but the cloud broke up from the north for the afternoon. A rash of rain & hail showers through the 29th and 30th pegged temperatures back into single figures with the latter's maximum reaching only 7.9°C, making it the coolest day of the month. The showers though fairly frequent were mostly light in nature, hurried along by that persistently fresh northeasterly wind. The last day of March closed the month out with bright, cool and showery conditions with just a hint of better things to come in April.

March was very definitely a month of two halves; unsettled, dull, wet and windy up the 15th, then more settled, drier and brighter up to month end. It was another milder than average month, though not significantly so, also sunnier, wetter and windier than we would ordinarily expect. Indeed over 91% of the month's total rainfall fell in the first half of March, and double the sunshine was recorded in the second half than the first half.

We enjoyed the wettest March day since 1995 on the 4th with 25.7mm, the 25th was the sunniest March day for 11 years and the night of the 11th was the warmest for March since 2005.

April

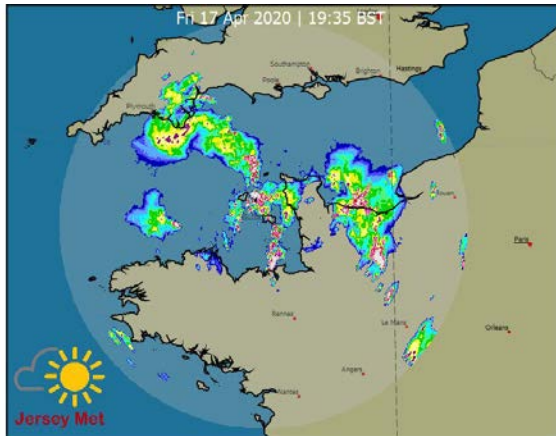
With the last 9 days of March yielding only 0.2mm of rainfall we started the new month in a similar vein as an extensive area of high pressure out in the North Atlantic extended a ridge into Central Europe with a run of cool north to northeasterly winds down the Channel, pegging air temperatures back to single figures by day's end on the 1st.

As this Atlantic high slipped away to the south, so a series of weak weather fronts dropped south across the UK bringing patchy cloud at times to the islands, but as the winds settled into the southeast by the 4th, we started to see temperatures making some progress into the mid teens, together with increasing amounts of sunshine. That high started to transition away to the east, allowing a series of Atlantic fronts to push in from the west. Winds increased from the southeast late on the 5th ahead of these fronts, with a couple of hours of rainfall in the small hours of the 6th, but clearing by dawn as our winds veered into a slightly cooler, fresher westerly direction. That clearing front stalled just to the east of us, before nudging back into the Channel during the afternoon of the 7th, with patchy light rain through until late evening.

By the 8th the high was centred nicely over the Baltic Sea with a warm, dry southeasterly flow stretching up from France. With our winds now settling into the southeast, temperatures started to pick up noticeably with the next 5 days becoming very warm with plenty of sunshine. A maximum of 24.5°C was recorded at the airport on the 11th, the warmest April temperature on record for the island and the mean temperature that day was 19.2°C, some 11°C above the average for the time of year. This plume of warm air continued through until the afternoon of the 12th, with a rash of thundery showers pushing up through France into the Channel later that afternoon. Most of the heavier showers bypassed the islands with only a few scattered showers over the Bailiwick through the evening.

A North Atlantic high pressure cell was starting to intensify off the northwest coast of Scotland at about the same time, forcing a much cooler air mass southward over the UK. This cooler air arrived overnight into the 13th, with temperatures dropping steadily to be just 9°C by dawn, a marked difference to the weekend just gone. Strengthening northeasterly winds only added to the chill, together with a blanket of low cloud to greet the new day. That cloud did break up for the afternoon, but the winds remained very strong and gusty with temperatures continuing to slide downward overnight to be just 6°C by dawn on the 14th.

As that high settled over the UK, our winds continued in from the northeast, fresh at times, still keeping our temperatures on the cool side but with plenty of sunshine through to the end of the 16th. Thundery low pressure over Spain was starting to edge slowly northward over France by now, with the first rumblings heard locally just before dawn on the 17th. More frequent thunder was heard that afternoon and into the evening as a more organised band of thunderstorms moved north across the Western Channel and an impressive 'Roll Cloud' was observed off the southwest cliffs that afternoon.



Jersey Met Office Weather Radar showing a plume of thundery showers affecting the Bailiwick through the evening of the 17th and impressive 'Roll Cloud' off Guernsey's southwest cliffs (credit Rob Taylor).

The showers pushed northward overnight to leave us in a much gentler airflow for the 18th, with temperatures into the high teens. The next day or so maintained the settled theme, but a glance at the European charts showed low pressure over Spain and southern France starting to push northward towards the Channel. The associated occluded front arrived late evening on the 20th, with around 7 hours of fairly steady rain overnight, clearing to the odd isolated shower by dawn on the 21st.

As that front cleared to the west, so that Scandinavian high exerted its influence once again, settling our winds into the northeast as temperatures climbed to 20°C by the 23rd. Gradually though, that high started to lose its identity, with a slack gradient covering much of the UK. Early morning low cloud, mist and fog affected the islands for the 24th and 25th, but managing to brighten up for the afternoons. Temperatures stayed above average too, with the monthly mean at this stage some 3°C above the long term average.

In the absence of any major weather systems, the UK enjoyed a quiet run of weather for a couple more days, with light winds, temperatures continuing above normal, but some mist and low cloud at times. By the 27th though, we started to see low pressure over Norway introduce a more unsettled and cooler spell of weather over northern and central parts of the British Isles, whilst another shallow low in Biscay extended a series of showery troughs up through France to eventually arrive over us during the early evening of the 27th.

Periods of rain, drizzle, mist and hill fog overnight into the 28th were slow to clear to the north, eventually drying up that afternoon as the winds settled into the west and freshened up a tad. These showery troughs eased away to the northeast overnight into the 29th, as our weather returned to a more traditional and mobile westerly flow, with a series of Atlantic depressions queuing up from across the pond. A couple of swift moving occluded fronts marched eastward across the whole of the UK; the first going through us by late morning on the 29th, and the second front arriving around supper time to clear us later that evening, with each one depositing around 4mm of much needed rain.

With low pressure now covering much of the UK, the last day of April saw a rash of blustery showers across the islands with temperatures close to the average, but with plenty of sunshine between those showers.

The month's standout feature was temperature; a particularly warm spell around Easter with a record high of 24.5°C on the 11th helped April's mean temperature to reach 12.0°C, that's 2.8°C above average and just pipping the previous record achieved in 2011. We recorded 7 dates in April with record maximum temperatures for those particular dates, including 5 consecutive days over Easter.

With warm, dry and settled anticyclonic conditions prevailing for most of the month it was no surprise to see rainfall at just over half of the long term average and sunshine over 30 hours above. Winds were lighter than normal, and we noted only that one day with thunder on the 17th.

May

Low pressure centred just off Scarborough, with a fresh, showery flow across much of the UK opened the new month in a rather unsettled fashion, but apart from a few scattered showers we enjoyed a reasonable first couple of days of May. Slow moving weather fronts out to the west of the Channel began to edge in late on the 2nd though, with rain arriving just after 8pm that evening.

The rain turned to drizzle overnight, with mist and hill fog greeting the new day on the 3rd as a mild, damp tropical air mass covered much of the Channel and northern France. This airflow was fairly stagnant across the Bailiwick with the mist & fog slowly clearing by late evening, only to reform overnight into the 4th. The mist cleared more readily, though it remained mostly cloudy for the rest of the day.

The European weather charts were now starting to show a developing anticyclone centred over Scotland bringing a more settled run of weather to most of the UK. Low pressure with associated weather fronts was more extensive out over Biscay, and these two main systems came together along the Channel, with some quite heavy rain overnight into the 5th which turned more showery through the afternoon. By the 6th, that high over the UK had managed to ease those fronts away to the southwest, allowing a day of unbroken sunshine with temperatures inching up a tad too.



Impressive Solar Halo (22° Halo) as the sun's rays refract through a thin veil of Cirrostratus cloud @ 20,000 ft.

Credit Rob Taylor

As that high slipped slowly southward, so our winds veered into a warmer southeasterly direction, still with plenty of sunshine and so the next couple of days saw the mercury just short of 20°C. That high continued to drift away eastward with a slack gradient once again covering much of northern Europe. Showers started to push up from the south through the 9th, with thickening medium and high cloud through the afternoon. Temperatures remained on the warm side with the first of the rain arriving that evening.

High pressure was building nicely over Iceland by now, with a cold front making its way steadily southward across the UK, with a deep plunge of cold air following on behind. This front arrived over southern England and

the Channel during the afternoon of the 10th, with periods of persistent rain, strengthening northeasterly winds and temperatures falling to single figures by nightfall. The rain cleared through by midnight leaving us with a few isolated showers for the 11th, but a strong and gusty northeasterly flow down the Channel.

As that high consolidated itself over the UK, the next few days were cool with that fresh to strong northeaster down the Channel, but plenty of sunshine and remaining dry. By the 15th a subtle change in the high's position shut off the source of this cooler air, as it's centre drifted south, off the coast of Ireland. Locally our winds remained in the northeast but slightly modified now to allow temperatures to creep up over the weekend of the 16th & 17th.

This improvement continued as high pressure built up from the southwest, bringing a warmer source to our shores, with temperatures heading up into the low 20's by the 20th. This high maintained its influence right through to the end of the month, with the last 2 weeks of May averaging just under 13 hours of sunshine daily, with only the 22nd being cloudy. Temperatures peaked at 23.7°C on the 27th as the islands enjoyed this settled spell.

May turned out to be another dry month and although we recorded less than half the average monthly rainfall, the last 2 Mays were actually drier. It was also the sunniest May for 31 years and the 3rd sunniest on record going back to 1894. Warm temperatures were also noted through the month with this being the 9th warmest May since 1843, although 2017 was warmer.

Spring 2020 saw a wet start in the first 2 weeks of March, but thereafter little rainfall was recorded as settled anticyclonic conditions mostly prevailed. It was the sunniest Spring for 30 years, the 2nd sunniest at the airport and the 4th sunniest on record dating back to 1894. It was also the warmest Spring at the airport, and the 2nd warmest since 1843.

June

High pressure centred just to the north of Ireland and shallow low pressure over southern Europe lead to a warm, gentle north-easterly flow down the Channel to start the first month of summer, with 30 hours of sunshine and temperatures just topping the 20°C mark for the first two days of June.

Gradually though, that dominating high lost its identity as a low pressure centre over Scandinavia began to take shape drawing cooler air down from the north as the UK's temperatures started to take a tumble after that rather promising start. Bands of showery rain also tracked south across the country to arrive in the Channel late afternoon on the 3rd. Dark and heavy clouds out to the west that afternoon finally edged in leading to the first measurable rain in the islands since the 10th of May. That rain cleared through by dawn on the 4th, but we remained in this cooler, more unsettled airflow with a more organised system of fronts bringing a further scattering of showers overnight into the 5th. Rainfall totals were mostly small but with the increasing north-westerly winds, lower than average temperatures and a lot less sunshine, it was a very noticeable change in our weather from that of last month.



Noctilucent cloud just after 0300 on the 6th June, looking NNE from Guernsey Airport. Credit Laura Johns

That Scandinavian low transferred slowly south and west to be over the North Sea by the weekend of the 6th & 7th, but with the bulk of the rain now to the south of us, we enjoyed brighter, drier conditions going in to the new week, albeit still slightly on the cool side. These cooler conditions prevailed for the next couple of days too, as high pressure nosed up from the Azores, with plenty of sunshine and lighter winds. By the small hours of the 10th though, a weak, slow moving occluded front managed to dribble its way into the Channel, with outbreaks of mainly light rain just after dawn which cleared away quite readily to leave a mostly cloudy day in the islands.

Of more interest though was a low pressure system now beginning to move slowly south over Ireland and western parts of the UK, and into the western Channel. The associated rain arrived in the very early hours of the 11th, becoming persistent and heavy for a time later that afternoon and evening, and this rain continued on through the 12th, only easing up early that afternoon. The official 24 hour rainfall total for the 11th was 42.4mm, that's the wettest June day since 1970 and the 2nd wettest June day recorded at the airport. That total was pretty much what we would expect to receive during the whole of an average June, and when added to the 13.1mm the following day totalled more rainfall than the months of April and May this year added together.

That low pressure system was now beginning to clear away back northward and fill, with a rash of showers drifting up from the nearby continent, but this warmer feed of air was helping push temperatures up as the whole of the UK started to see some very unsettled weather, with heavy thunderstorms across many parts of the country over the next couple of days.

Whilst the UK suffered from this unsettled spell, we fared slightly better down here in the islands with temperatures around average, reasonable amounts of sunshine and just the odd light shower. This pattern changed little up to the 20th but by that evening cloud had thickened from the west as the first real Atlantic system in some time arrived across the British Isles. Freshening southerly winds with outbreaks of rain arrived overnight, mostly clearing by dawn on the 21st, as the winds veered into the west, now with a cooler, fresher airflow covering the islands.

Rising pressure followed on from that cold front clearance, encouraging the next set of Atlantic fronts to steer further north across central and northern parts of the UK as we enjoyed fine and dry conditions with rising air temperatures. As that high transferred eastward, so our airflow backed into the southeast, allowing very warm continental air to start pushing up into the Channel. Temperatures peaked at 29.2°C through the afternoon of the 25th, the warmest day of the year so far and the highest June temperature recorded for 5 years.

A rash of heavy thunderstorms was also pushing northward within this airflow, building up through the day before breaking north into the Channel that evening. The worst of these storms passed close by to the east with some spectacular lightning observed over Sark and the other neighbouring islands, but we received only a few light showers overnight. Jersey reported heavy hail and flash flooding with parts of their island recording over an inch of rain falling in less than an hour. A markedly cooler southwesterly flow settled over the Channel by daybreak on the 26th, with outbreaks of drizzle, mist and hill fog through the morning, clearing for the afternoon but remaining mostly cloudy.

Unseasonably low pressure swept in across the UK through the 26th, with a rash of heavy showers overnight into the 27th with strengthening southwesterly winds and temperatures remaining in the mid teens. This low pressure system slowed to a near halt just off the north coast of Scotland for the second half of the weekend to continue this unsettled spell into the new week, with a mixture of sunshine, showers and fresh southwesterly winds through until overnight into the 30th. Another little low joined the fray by dawn on month's end, sweeping in from the near Atlantic bringing a lot of moisture in the form of rain, drizzle, mist and hill fog patches through the day, with that fog becoming more extensive later that afternoon and into the evening to close out a mostly disappointing start to summer.

Looking back at the numbers, June was yet another month warmer than average, thanks in part to that very warm spell around the 25th. Rainfall was about twice the average due mostly to 42.4mm on the 11th followed by a further 13.1mm the next day, totalling some 60% of the month's total. Sunshine fell just short of the long term average, with the first sunless day recorded on the 30th since March 21st.

Also of interest is that the first 6 months of 2020 were the warmest for that period since our records began back in 1843. The average mean temperature for January through to the end of June was 10.90°C just beating the same period in 2007 by 0.04°C. Please see below for the warmest first 6 months of a year.

Year	Mean Temp (°C)
2020	10.90
2007	10.86
1846	10.66
2017	10.55
2014	10.50

With Atlantic weather systems the dominant feature for June, it's no real surprise to see the average barometric air pressure nearly 5mb below the long term average but despite how unsettled the month was, we noted only 4 days with fog.

July

After a largely disappointing June, the second month of summer didn't start too well either, with outbreaks of rain and drizzle clearing by dawn on the 1st, leaving a mostly dry but cloudy day in the islands, with a scattering of light showers overnight into the 2nd.

A glance at the European weather charts showed low pressure still very much the dominant player across the UK, with a series of slow moving fronts pushing steadily south across much of the country bringing showers or longer spells of rain to most parts. We managed to escape the worst of the rain though, with only light showers at times, but by the 3rd we started to see the Azores High nudging its way up from the southwest into

northern France introducing a mild, very moist southwesterly flow into the Channel. Low cloud, mist, hill fog and drizzle blanketed the islands through the 4th and into the morning of the 5th, before a clearing cold front pushed through by noon, with a rapidly improving afternoon that Sunday, albeit with a fresh westerly wind.

Brighter, fresher conditions prevailed for the next couple of days as that Azores High edged up from the southwest once again with over 27 hours of sunshine for the 6th & 7th, although air temperatures remained somewhat less than summery, topping out at just 17.0°C. As that high slipped gently southward for the 8th we started to see the cloud thicken and lower as damper Atlantic air once again slipped in to the Channel, with a broad swathe of rain affecting central parts of the UK. Mist with outbreaks of drizzle arrived at our shores later that evening, thickening into fog overnight, and continuing the dank theme with further mist patches, hill fog and outbreaks of mainly light drizzle on through the 9th.

The clearing cold front associated with this system went through overnight, with the 10th dawning cool and bright with plenty of sunshine through the day. Fresh northwesterly winds eased down by late afternoon, but temperatures again a tad disappointing, reaching only 17.3°C.

Excellent visibility and clear skies overnight allowed islanders to see early morning (3.40am!) Noctilucent cloud to the north together with Comet Neowise as its orbit brought it close to Earth.



Stunning picture of comet Neowise and *Noctilucent* cloud taken from L'Ancrese Common in the early hours of the 11th. Photo credit Martin Sarre©.

Pleasant ridge conditions continued through the weekend with a major high building and transferring slowly eastward over the UK, with light winds veering into the northeast and increasing air temperatures. Plenty of sunshine was enjoyed too until the evening of the 13th when a slow moving cold front dropped south over the UK, bringing rain, drizzle, mist and hill fog to the islands that night.

Whilst that cold front did clear through by dawn on the 14th, it slowed its progress southward, and with a fair amount of cloud in the general circulation, conditions remained dull until the afternoon of the 16th. High pressure was still the main feature for most of southern and central UK, stretching up from the southwest, helping to keep the worst of any weather up and away over northern parts of Britain and Scotland.

We then enjoyed a reasonably settled spell under our anticyclonic ridge as low pressure sat up over Iceland, with the associated cold front making slow but steady progress south over the UK. Waves or perturbations running along this front enhanced rainfall in places across the UK at times and also helped slow the southward march of the front, and it wasn't until late on the 19th that we saw it arrive in the Channel. Outbreaks of mainly

light drizzle with fog patches through that afternoon cleared by the following morning, with a fine day on the 20th, although a cooler northerly breeze kept temperatures pegged back to the mid to high teens.

With that Azores High now very much the dominant feature on our weather charts, the next 3 days enjoyed plenty of sunshine and temperatures making steady progress upwards, peaking at 21.4°C on the 22nd. By the 23rd however, the high was being squeezed out as low pressure with associated fronts nudged in from the near Atlantic with cloud thickening and lowering through the day, with rain arriving that afternoon. Further moist air arrived by dawn on the 24th with patchy fog and outbreaks of drizzle through the morning, lifting for a while that afternoon before more rain overnight into the 25th.

A very active cold front lying out to the northwest started to edge slowly into the Channel for the 25th, with mostly overcast conditions and outbreaks of rain and drizzle. As that front neared our shores the rain became heavier through the early afternoon before easing away to the southeast by evening. Flooding occurred in many places across the island during the heavier bursts of rain, with a total of 8.5mm rain recorded up here at the airport, the majority of which fell between 1300 and 1530 hours.

A string of Atlantic weather systems were by now lining up out to the west, rolling in across the UK with a feed of rain and strong winds across much of the country. Flat ridge conditions over northern France managed to keep the worst of the weather away from the islands over the next few days, with fair to cloudy skies, moderate to fresh southwest winds and the odd spot of rain and drizzle in the wind.

The last of the low pressure systems started to edge away out over the North Sea by the 28th, allowing a belt of high pressure out in the near Atlantic to extend its influence into the Channel allowing conditions locally to settle down nicely with clear skies, lighter winds and plenty of sunshine. Some 40 hours of sunshine were recorded over the 3 days from the 28th, but those clear skies overnight did see grass temperatures drop to just 3.8°C by dawn on the 29th.

As this ridge started to break down for the last couple of days of July, a weak cold front in association with yet another low off the northwest coast of Ireland started to drift in from the west. Ahead of this front a very warm plume of air was feeding up from the south across the UK encouraging air temperatures to reach 26.3°C locally by the end of the 30th, and staying above 20°C overnight into the 31st. The last day of the month started fine and warm, but by late morning low cloud, mist and fog patches rolled in as cooler, more moist air began to feed in from the Atlantic. Temperatures slipped slowly to the mid teens by day's end as we finished the month much as it started.

It took until the 12th for air temperatures to breach the 20°C mark and despite a brave effort at the end of the month July was the first month of the year with a mean temperature that fell below the long term average, only 0.4°C below, but you have to go back to November last year for the last cooler than average month. Sunshine was pretty much spot on the average, but rainfall at just 12.5mm was less than 30% of what we would normally expect for the mid-Summer month, with 8.5mm of that total falling during the afternoon of the 25th.

With fog noted on 8 days through July only January has had more days of fog so far this year, and wind speeds through the month were fractionally down on the long term average.

August

Following the overnight clearance of a cold front, the 1st dawned a tad cloudy with some residual mist before improving steadily through the morning with plenty of sunshine on offer, and temperatures maintaining their recent trend of peaking at just over the 20°C mark.

Low pressure to the north of the British Isles was the main driving force for the UK weather, with the aforementioned cold front clearing eastward, resulting in a rash of showers affecting many central and northern parts of the country. The Azores High down to the southwest was easing a ridge into the Channel Approaches, helping to flatten out any showers locally, with pleasant temperatures in association with a moderate westerly breeze.

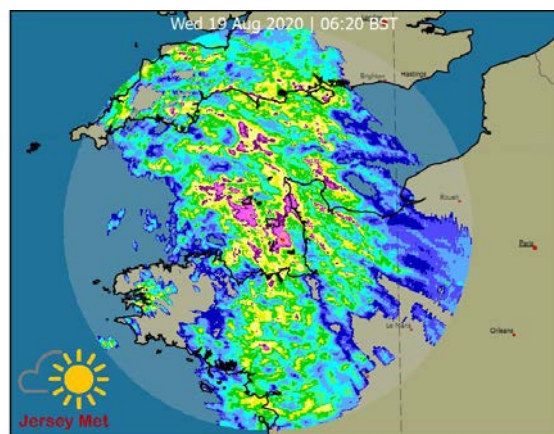
An early scattering of showers on the 2nd saw funnel clouds off the west coast of the island, but generally with gentle high pressure covering our area conditions remained mostly dry, with plenty of sunshine and warm with excellent visibility over the next few days. By the 5th though, a series of wave depressions in association with low pressure over Iceland were making erratic progress eastward across the UK, and with our area of high pressure starting to slip eastward this allowed warm air to be pulled up from France. This warm, unstable air also brought more in the way of cloud at times, but air temperatures climbed steadily to reach 32.0°C at the airport during the afternoon of the 7th, the 6th warmest temperature recorded there. Sark reached 29.9°C that afternoon, whilst Rue des Cottés down on our west coast reached 29.5°C. Jersey's Maison St Louis Observatory in St Helier managed 35.3°C.

Interestingly, the warmest temperatures that afternoon were reached whilst the wind was in the east or southeast around 4pm. By the evening however, the winds had veered into the north, with air temperatures dropping rapidly to just 18.0°C by 10pm.

A slack and unsettled flow covered much of northern Europe by now, with a gentle drift of heavy showers up from France and into southern parts of the UK. Most of these showers bypassed the islands but high cloud at times made our sunshine hazy. Otherwise the next few days saw quite pleasant conditions, with light winds and warm temperatures with 28.2°C reached on the 11th. Up to this point in the month we had recorded just a trace of rainfall despite the proximity of so many heavy showers in the Channel.

This very 'close' thundery feel to our weather continued on to the 13th, but with higher moisture levels in the air, low cloud, sea fog and mist plagued the islands through that afternoon and into the 14th, with patchy rain and drizzle leading to some air travel disruption up in Alderney. By dawn on the 15th the visibility had improved markedly, the cloud had lifted and broken, leaving us with a bright day, again with warm temperatures.

Significant thundery activity was brewing up over northern France later that evening as we remained in this slack, gentle but rather unsettled air mass, with a number of thunderstorms passing over the islands in the early hours of the 16th. Several rumbles of thunder together with lightning finally cleared northwards by dawn, leaving us with a few residual showers that morning, and at 4.0mm, the most significant rainfall recorded so far this month.



Jersey Met Office rain radar imagery showing heavy rain across the Channel just after dawn on the 14th.

The next couple of days saw a mixture of fair spells and warm, gentle winds from the southwest, but with a series of deepening depressions out in the mid-Atlantic, a change to more unsettled and breezy conditions was in the offing. The first of those Atlantic systems swept in to the Channel late on the 18th, with rain arriving just after midnight, becoming heavier through the early hours of the 19th, together with mist and hill fog before gradually clearing by noon that day. The clearing cold front then waved back in that evening bringing another brief period of rain. Some 14.1mm of rain fell that morning, mainly between 2.00am and 7.00am leading to localised flooding in some parts of the island.

By dawn on the 20th that cold front had finally cleared away in to the Low Countries leaving us in a mild southerly flow with temperatures picking up into the low 20's. Low pressure was still the main player on the board however, and as the next system deepened and swept in from the near Atlantic, Met Eireann (Irish Met Office) named it Storm '*Ellen*'. This storm barrelled its way across Ireland, Wales and central UK with winds gusting to 79mph recorded in North Wales. Being far enough to the south we noted only fresh southwesterly winds across the islands, with mostly fair or fine conditions prevailing during daylight hours.

A squally trough line within the general circulation of '*Ellen*' produced a brief spell of heavy showers early on the 22nd, but mostly we remained clear of too much unseasonable weather associated with this storm. Following '*Ellen*'s' departure north-eastwards towards Scandinavia, the islands continued in this breezy airflow, with a mixture of sun and cloud, with the odd light shower thrown in at times. Temperatures fell a tad too, just failing to make 20°C on the 22nd for the first time in a week.

The next low pressure system out in the mid Atlantic was rolling in by the 24th, as cloud thickened and lowered through the day with rain arriving just after 8pm that evening. The UK Met Office named this new system Storm '*Francis*' as its central pressure deepened to 991mb, sweeping northeastward across Ireland into northern Britain and southern Scotland. By 10am on the 25th we had recorded 8.4mm (approx 1/3 inch) of rain over the previous 12 hours, but as this system cleared away so the rain turned more to drizzle with mist and patchy hill fog, finally clearing by noon. The winds freshened on the southern flank of '*Francis*' gusting to 40mph that afternoon, but following the departure of this storm conditions improved slowly through the 26th as a transient ridge of high pressure followed up from the southwest, allowing our winds to ease down and veer into the west, with just the odd rain shower within the general flow.

That ridge lasted only into the early hours of the 27th as yet another Atlantic system swept in from the west with rain, occasionally heavy, arriving by late morning but clearing early afternoon to leave us with some brightness with a scattering of showers later in the day and into the overnight.

Low pressure over the UK had now stalled as high pressure in the North Atlantic intensified. The low then started to edge slowly south across the country as a cooler airflow started to feed in from the north. This change was a gradual process but after a rash of heavy showers through the evening of the 28th which saw lightning at times our skies started to clear, visibility improved markedly and air temperatures started to fall with a real Autumnal nip in the air to close out the month. That North Atlantic high became the dominant feature for the last 3 days of August stretching up from Biscay to the northwest of Scotland, with cooler, brighter and more settled conditions across the islands for the Bank Holiday weekend.

This was the warmest August since 2003 and the 8th warmest since our records began in 1843, with 32.0°C on the 7th being the 6th highest air temperature recorded up at the airport and the highest air temperature since 9th August 2003. The vast majority of the rain fell during the 2nd half of the month, with 80% of the month's total falling overnight. Sunshine was slightly above average, as was the rainfall total but it was another month with less than expected days with fog noted.

The summer of 2020 was warmer, sunnier but wetter than average, with June yielding twice the average rainfall, July less than a third of the expected total and August just about on the average. July was the first and

only month this year to have a lower than average mean temperature, but this was offset by a warm June and very warm August. Monthly sunshine figures were mostly near the average with August being the sunniest. This was the 13th warmest summer since 1843.

September

The first month of Autumn started well enough with the tail end of a slowly retreating belt of high pressure that stretched up from Land's End all the way to northern Sweden, and a slow moving weather front lying down through central Ireland. Light easterly winds and clear skies through the 1st saw temperatures up in the high teens with plenty of sunshine to welcome in the new month.

The gradual progress of that weather front eastward saw cloud thicken during the 2nd with rain arriving in the small hours of the 3rd. The winds backed in to the southwest and freshened too as a moist tropical maritime airmass covered the Channel, with our first day without any sunshine recorded for almost 2 months. Drizzle, mist and hill fog patches cleared overnight as the cold front went through, with the 4th enjoying a brighter, drier day before that front waved back northward into the Channel to bring us a few bursts of rain later that evening.

That front finally cleared away to the southeast, with a strong ridge pushing in behind as high pressure started to push in from mid Atlantic. Cooler northwesterly winds initially carried in a scattering of light rain showers through the 6th, but these winds eased down as that ridge intensified. Light winds and clear skies overnight in to the 7th lead to some extensive shallow fog forming in parts of the island, but this dissipated readily shortly after dawn to allow a fine morning with excellent visibility.

Our belt of high pressure was still the main influence on the Bailiwick's weather, covering Biscay, northern France and the Channel, with low pressure and associated weather fronts affecting central and northern parts of the UK, Scotland and Northern Ireland. This setup ran for the next few days with pleasant, dry and quiet conditions prevailing across the islands.

A weak cold front dropped down over the UK late on the 9th, arriving in the Channel early on the 10th. A few drops of rain was all we saw of this feature as it continued on its travels south, and by mid morning the skies had cleared in time for the annual air display over St Peter Port. Ridge conditions continued over the next couple of days, but as the centre of the anticyclone transferred east into Central and Eastern Europe, so our airflow started to originate from warmer climes to the south.

A very warm plume of air was starting to push up from Spain and France through the afternoon of the 13th with temperatures into the low 20's, but it was the next day when we saw the full impact of this very warm, dry air as the mercury topped out at 28.1°C around mid afternoon on the 14th, the 3rd highest September temperature recorded at the airport. Alderney reached 25°C and Jersey's Maison St Louis in St Helier managed a remarkable 30.8°C, the highest temperature across the UK that day. Humidity levels were particularly low in this air flow, dropping to just 32% at times through the day.

Sunshine totals were similarly impressive with 11.2 hours on both 13th & 14th. An interesting statistic at this stage is that over the last 173 days (since 24th March), 53% of that period's rainfall total has fallen on just 7 days.

Overnight the winds veered in to the northwest, allowing temperatures to fall back briefly to the high teens, but picked up once more through the day, peaking at 23.2°C. A weak upper trough pushed through the Channel that evening with increasing medium and high level cloud through the afternoon leading to a burst of moderate rain that evening. The added moisture in the lower atmosphere brought down the visibility, with

mist thickening into fog overnight, clearing only slowly the next morning. A slack northerly flow covered the islands through the 16th, with hazy afternoon sunshine and pleasant temperatures, as high pressure centred over the Shetland Islands extended down across the UK. As this high intensified and slipped southward, so low pressure over Spain and Biscay edged northward, with a strengthening northeasterly flow becoming established down the Channel. Winds locally gusted to nearly 40mph through the 17th, but it remained largely fine and temperatures still managed to reach 20°C.

This strong northeasterly flow continued into the 18th as a weakening cold front moved up over France, making steady progress to arrive overnight in the small hours of the 19th. Frequent showers through the morning eased off that afternoon, although it did remain rather cloudy.

Complex low pressure was now covering most of France and the western Mediterranean with ex-sub tropical storm '*Alpha*' showing up over Spain. This is just the second time in history that forecasters have had to resort to the Greek alphabet because all available storm names that season have been used up.

Those strong northeasters eased away as well through the afternoon for the 19th, and while we didn't see too much sunshine that weekend, temperatures were still just about reaching 20°C. That low pressure over the nearby continent was by now starting to lose its identity and the belt of high pressure across central parts of the UK was also becoming less of a feature, leaving the country in a very slack flow. The 21st then saw plenty of sunshine, very little wind and temperatures up in to the low 20's.

Overnight in to the 22nd gave rise to a gentle westerly flow as low pressure to the north of Ireland started to bring its influence to bear, with damper air leading to extensive fog and mist across the islands which was reluctant to clear during the morning of the 22nd.

Late afternoon saw some brightness but the associated cold front with that low sparked off a rash of showers in the Channel later that evening. That front continued to push away eastward overnight, but a cooler, modified arctic maritime airflow was by now starting to drop down across the country with a noticeable drop in air temperatures. Further low pressure development through the 23rd saw another rash of showers that evening and an increasing westerly wind.

Overnight showers of rain and occasionally hail saw air temperatures only just in double figures by dawn on the 24th, with a brisk southwest to west wind gusting in excess of 40mph. Cool low pressure now covered all of the UK with strengthening westerly winds across western and southern parts, including the Channel. Blustery showers continued through the day on those fresh to strong westerly winds, with only a brief glimpse of sunshine as temperatures topped out at a rather disappointing 14.6°C, the 2nd lowest daytime maximum since the first week of June.

Quite stormy conditions continued overnight into the 25th as that low maintained its grip across the country, with a run of squally showers across the Bailiwick. The showers mostly died out by daybreak though, although winds continued fresh to strong and temperatures struggled to make the mid teens. As that low eased away over the Low Countries, so our winds veered more northerly, easing down a tad as we slipped in to the 26th, with improving sunshine totals and excellent visibility over the weekend.

By the 28th that low had just about run out of steam, though still just about a feature on the charts, but we were now starting to see a weak Atlantic front nudging in from the west with cloud thickening and lowering through the day. Milder temperatures in association with this maritime sourced airmass peaked at just over 17°C, the highest temperature recorded in the islands for nearly a week. That front cleared through that evening and overnight with occasional rain and drizzle, together with some mist patches. The 29th dawned bright following that overnight clearance, with plenty of sunshine, light winds and pleasant temperatures as a temporary ridge covered the UK and Channel.

Low pressure sweeping in from the North Atlantic brought cloudier conditions for the 30th, with rain arriving early afternoon but clearing to showers later that evening.

With the first 3 weeks of the month being fairly settled, September was a dry month with just over half the average rainfall expected, the bulk of which fell during the last week. Temperatures were nearly a degree above the long term average, helped by a particularly warm spell around the middle of the month which saw 28.1°C on the 14th, the 3rd highest September temperature recorded at the airport. Sunshine was spread fairly evenly across the month and ended up being slightly above the average.

October

Complex low pressure covered much of Central and Northern Europe for the start of the new month, with a scattering of light showers on a fresh southwesterly breeze rolling up the Channel. A particularly vigorous low out in Biscay explosively deepened though the 1st, sweeping in over the Brest Peninsula to bring prolonged and often heavy rain to our shores that evening and overnight in to the 2nd. The UK Met Office named this low storm 'Alex'. Our winds backed into the south and increased for a spell that morning, with a full gale blowing briefly around 1100hrs.

During the 2nd 'Alex' slowed to a halt over the Bailiwick with the rain easing to a rash of heavy showers and our winds becoming cyclonic variable as the centre of this feature started to edge slowly back south. By the 3rd 'Alex' was centred down over southern France with a strong northerly flow now established across the islands, with further heavy and persistent rain through the day, clearing only by late evening to scattered showers.

The first 3 days of October yielded a staggering 94.8mm of rain from Storm 'Alex', the exact figure we would ordinarily expect for the whole of this month.

Further low pressure over the UK was now beginning to develop with fresh to strong westerly winds battering the islands, together with more general rain or showers. This very unsettled, wet and windy spell continued through until the 10th by which time a belt of high pressure out in the near Atlantic started to build off the west coast of Ireland. The resulting shift in airflow saw a cooler, brighter more northerly drift being steered down across the country, still with a scattering of showers, but with a noticeable drop in air temperatures as our night minimums fell to single figures for the 12th & 13th.

That high continued its progress north and east to be centred off Shetland late on the 13th, with its southern flank now dragging in air from Scandinavia as our winds settled into the northeast by the end of the day. Bands of heavy showers, some with hail, started to develop down the Channel with lightning observed that evening. Further heavy showers through the 14th saw a short-lived funnel cloud over Guernsey Airport around 1330 together with more lightning later that evening.



Cumulonimbus and well developed *Cumulus* leading to heavy rain and hail showers on the 13th. Photo credit Adam Heaume.

Our winds continued from the northeast for the next few days, though the showers became less frequent and we even enjoyed 2 dry days on the 17th & 18th. A layer of low *Stratocumulus* cloud trapped within the circulation of this anticyclone covering much of the UK leading to duller conditions from the afternoon of the 16th, but with the winds falling light from the southeast, conditions did feel quite pleasant.

Gradually though, that UK high retreated away to the northwest, allowing Atlantic low pressure to push in from the southwest with a more southerly flow becoming established across the islands by the 18th. Initially winds were light, but as this low pressure deepened and edged closer to our shores, so the breeze freshened and backed into the southeast by mid morning on the 19th. This feature, named storm 'Barbara' by the Spanish Met Office, brought thickening cloud through the day eventually with rain by late evening before clearing overnight into the 20th. Further bands of rain in association with 'Barbara' arrived late evening on the 20th with some heavy and prolonged rainfall overnight and into the morning of the 21st before clearing early that afternoon with clearing skies around sunset.

Rather unusually, the 22nd dawned bright with light southwesterly winds, as the islands enjoyed a brief respite between systems with 8.9 hours of sunshine and temperatures up to 16°C. The next Atlantic weather system was already waiting out in the wings however, with the first in a series of fronts rolling in from the west bringing rain to our shores by early afternoon on the 23rd. Initially rainfall totals were quite low, but as the main area of low pressure deepened and edged closer to the UK, so our winds freshened from the southwest with more prolonged and heavy rain arriving late on the 24th. The clearing cold front that night led to a rash of heavy showers for the next couple of days, occasionally with hail, as the whole of the UK came under the influence of this cool, showery flow.

Ex-hurricane 'Epsilon' made an appearance on our charts by the 26th, heading northeast off the east coast of the US before joining up with another low pressure system and heading slowly into the north Atlantic. With a central pressure of just 941mb this powerful storm started to generate a large swell to batter the western shorelines of Ireland, southwestern UK and into the Channel. The associated warm front arrived over the islands just before dawn on the 27th with periods of rain, drizzle, mist and hill fog through the morning, clearing early afternoon to give us some brief glimpses of blue sky before a rash of heavy showers set in that evening and overnight.

Strengthening southwest winds through the day on the 28th exacerbated these showers leading to a pretty miserable day in the Bailiwick with Alderney reporting a thunderstorm around 0845 that morning with some

very heavy rain and winds gusting to 55mph. The showers did ease towards evening, but the strong winds remained as that deep low pressure system ranged its' influence across the whole of northern Europe. Another low within the general circulation swept in from the west during the course of the 29th, with the rain off the leading warm front that morning, followed by patchy drizzle overnight into the 30th. A strong, very mild and damp southwesterly flow now covered much of the UK leading to a dull day in the islands. By dawn on the 31st, a vigorous low deepened in the near Atlantic, moving swiftly across the British Isles with the clearing cold front adding another 11.1mm of rain to the month's total, before clearing away to the west by early afternoon, with a few glimpses of blue sky to end the month.

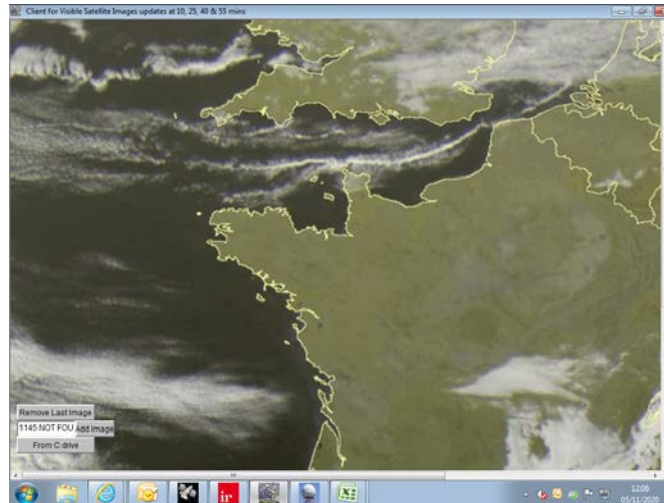
October saw some 215.3mm of rain through the month making it the 2nd wettest October on record at the airport, the 3rd wettest in the last 100 years and the 9th wettest since 1843. The first 7 days of the month saw 113.9mm of rain, the wettest first week of any month at the airport whilst the 1st was the wettest October day for 6 years. With all that cloud and rain it was no surprise to see sunshine totals well below average, although last October, also very wet with 188.7mm of rain, was duller. This month was only the 2nd this year, after July, to be cooler than the long term average, and the coolest October for 12 years. It was also the windiest October for 16 years.

November

A series of deep depressions running in across the UK started the new month with very unsettled, wet and windy conditions affecting all parts of the British Isles and Northern France. A strong and damp but relatively mild flow covered the Bailiwick through the 1st, with periods of rain, drizzle and mist, together with hill fog patches at times. The clearing cold front arrived in the Western Channel just after dawn on the 2nd heralding a marked change to a brighter but cooler, showery airflow which started to pep up quite nicely later that evening, with hail mixed in with those rain showers. The 3rd dawned very similar with a rash of rain & hail showers through the day, borne along on a fresh to strong westerly wind as air temperatures struggled to make double figures.

It was all change out in mid-Atlantic though, as an extensive area of high pressure was building just north of the Azores, extending a ridge across the UK with a promise of more settled weather for the 4th. Indeed, our winds veered through north into the northeast and eased right down by dawn that morning, with just a few residual showers dying out in the Channel. Excellent visibility accompanied this change in airflow with the nearby islands and adjacent coastline of France clearly more visible.

Pressure continued to build as that high slipped ever eastward to be centered over southern Wales by dawn on the 5th with dry, fine and settled conditions across the islands. It was a chilly start to the day though, despite the sunshine, as air temperatures dipped to just 5.8°C around sunrise, and ground temperatures dropping to just 1.1°C. The sunshine total for the 5th was just short of 9 hours, and by evening our winds had veered into the east and freshened, but it remained fine overnight in to the 6th with plenty of sunshine through the day.



Visual satellite image showing a line of convergence forming in the Straits of Dover and flowing southwest down the English Channel, grazing the Cherbourg Peninsula late morning on the 5th.

As the centre of the high continued to slipp away to the east, low pressure over Iberia started to deepen and transfer slowly into Biscay, and as a result our winds backed in to the southeast with a milder airflow settling across France and the Channel. Weather fronts within this flow brought rain, drizzle and fog patches to our shores overnight into the 8th, clearing for the afternoon.

The low out to the southwest moved slowly northward over the next few days, continuing the mild, gentle predominantly southerly flow across the Bailiwick with patchy rain or showers, occasionally heavy. By the 11th, however, the high to the east had displaced eastward enough to allow a more vigorous low to move in from the west with our winds increasing strong from the south, with outbreaks of rain by evening clearing to showers overnight. The 12th enjoyed a transient ridge between systems, but further rain arrived overnight into the 13th as the next front swept in from the west. This feature cleared through by that morning, only to wave back northward into the Channel that evening.

Overnight rain on that waving front cleared by dawn on the 14th as this feature edged in to the northern Channel but returned south once again that afternoon with the rain becoming persistent and heavy for a time through the evening. Particularly violent rainfall in the small hours of the 15th accompanied by strong southwest winds added a further 39mm of rain in the 24 hours ending 0900hrs that morning, making the 14th the wettest November day for 45 years and the 2nd wettest November day at the airport. With the next depression sweeping in across Northern Ireland our winds increased further to be blowing a full gale at times that afternoon.

As this low swept away to the northeast, so pressure began to build to the south over Biscay, easing our winds as a mild but damp westerly flow became established over the Bailiwick. The next few days enjoyed a bit of a respite from the previous weekend's stormy weather, with mostly cloudy conditions, moderate mostly westerly winds, and just a few bits and pieces of light rain at times. Gradually though, we started to see that high to the south slip away to the east allowing a cold front, in association with low pressure up over Scotland, to march across the UK with outbreaks of rain, drizzle and mist patches locally through the afternoon of the 18th.

A much cooler, Polar sourced, airflow followed this clearance as temperatures fell away overnight leading to a chilly day in the islands on the 19th as daytime air temperatures barely made double figures, albeit with lighter winds and reasonable amounts of sunshine. This cool snap was rather short-lived however, as a belt of high pressure nudged in from the southwest, effectively cutting off that Polar flow and encouraging any weather fronts to track slightly further north across the British Isles.

Damp, cloudy conditions prevailed over the next few days as that high slipped away to the east with a very slow moving cold front stretched across southern and central parts of the UK in association with low pressure up over Norway. This cold front dropped erratically south, weakening all the while, but with outbreaks of rain and drizzle at times. This feature finally fizzled out by the 24th allowing a more southerly flow to set up across the Bailiwick ahead of the next cold front sweeping in from the west. This next feature stalled as it ran into the Channel with pulses running along the front to produce a dull and damp day on the 25th, drying up for the 26th but still remaining mostly cloudy.

Gradually through the 27th that front edged away to the north allowing a more southerly drift to become established once more across the Channel and northern France, with a scattering of showers that evening. Initially low pressure out to the west of Biscay was the main driver of our weather but a thin belt of high pressure stretched in for the 29th, so the last 3 days of the month were pleasantly mild, sunny and dry with light easterly winds across the islands.

After the previous month's excessive rainfall, November was drier than average even with 20 rain days through the month. Over 50% of the month's rain fell overnight into the 15th making for the wettest November day for 45 years even as we ended up with the driest November overall for 5 years! Sunshine was higher than normal too, with the 5th being the sunniest November day for 5 years and the month being the 2nd sunniest (after 2018) for 14 years.

It was another mild month with the mean being some 1.5°C above the long term average making for the 4th warmest November since 1843. Interestingly 2015, 2011 and 1994 are the Novembers warmer than 2020. It was also the first November in 6 years to record no ground frost at the station.

Autumn turned out to be the mildest in 6 years and the 17th warmest since 1843. Mild temperatures through September and November were somewhat offset by a cooler October. Sunshine was pretty much spot on the average, although a wet October managed to push the rainfall totals above normal.

December

A weakening cold front cleared southward over the Channel in the early hours of the 1st, with a few spots of rain, starting the new month off on a clear, bright but chilly note as colder air made inroads across much of the UK and nearby continent. A combination of slow moving low pressure over Denmark and a belt of high pressure out in mid-Atlantic was encouraging this cooler snap across the British Isles ahead of a tongue of milder air in association with a weak frontal system gently nudging in from the northwest.

This milder air brought outbreaks of rain and drizzle to our shores during the early afternoon of the 2nd as temperatures briefly made double figures, but the clearing cold front allowed the mercury to drop back through the afternoon along with a rash of showers overnight into the 3rd.

Low pressure now centred up to the north of Scotland was drifting southward over the UK, continuing to pull cold Polar air down across the country, but as it ran into the remnants of that milder air further south, a band of heavy rain developed along the Channel, becoming slow moving through the 3rd. Rain, often heavy and persistent through the morning lead to localised flooding in parts of the island, before turning more showery that afternoon. Unfortunately those showers became prolonged and heavy at times with hail mixed in as well, and with fresh to strong west to southwest winds it was a pretty miserable day in the islands.

The heavy showers continued on overnight and into the morning of the 4th before becoming more isolated that afternoon, but with temperatures dropping to around 5°C, there was a real feeling that winter had arrived.

That low pressure centre continued to move slowly south over the UK, still pummelling the islands with showers or longer spells of rain, but as the centre of the low arrived in the Channel our winds eased down, though still from the northwest or north. As this feature slowly filled and edged away to the east, so our cool northerly winds reduced and the showers continued to become more isolated. Clearer skies and light winds overnight in to the 7th saw the first ground frost since the 25th of March as air temperatures dipped to just 4°C.

A secondary low out to the west tracked south of the islands through the 7th with the associated shield of high cloud leading to another sunless day, and it remained cool with a scattering of light showers. This cool, showery spell continued through the 8th with light to moderate northwesterly winds but rainfall amounts were small.

A glance at the European weather charts showed a change in the offing though, with a transient ridge across the UK slipping away eastward, heralding a change to a more Atlantic flow as our winds backed in to the south late afternoon on the 9th. Thickening cloud saw rain arriving at our shores by mid evening, becoming persistent and heavy overnight before clearing to showers by dawn on the 10th. Frequent showers through the day gave way to further rain that evening as another Atlantic system swept in from the west, again heavy and persistent at times that evening before clearing to showers, occasionally heavy shortly after midnight.

Low pressure to the north of the UK maintained a showery flow across the British Isles for the next few days but temperatures nudged up a tad with a mostly mild Atlantic flow becoming established. The next system swept in through the 13th with outbreaks of rain replacing the showers, together with a period of mist thickening to fog later that afternoon. The clearing cold front went through that evening so the 14th dawned bright for the new working week, though more showers pushed in from the west that afternoon, turning to longer periods of rain before clearing by the evening.

The 15th saw mostly clear skies with just the odd passing shower but another low within the general circulation brought thickening cloud overnight with patchy light rain through the morning of the 16th which became heavy that afternoon, clearing to showers by the evening. Another bright start to the day on the 17th saw cloud once again thickening through the afternoon, but rainfall amounts were small on this particular system and temperatures remained very mild for December.

A slow moving, double structured cold front out to the west through the 18th edged closer through the afternoon, with outbreaks of rain overnight in to the 19th, accompanied by strong southerly winds as deep low pressure continued to dominate the UK weather. Mostly clear skies with a few isolated showers provided us with a better day for the 19th as that rain band cleared away to the east, but showers started to pack in during the 20th ahead of the next frontal system.

This next system brought further rain in from the southwest, arriving late on the 20th with extensive drizzle, mist and hill fog plaguing the islands for the next 2 days as we sat in very damp, mild air of tropical origin. The clearance around dawn on the 23rd led to a brief interlude of showers, but the wrap around occlusion rolled in that evening with further rain and drizzle before finally departing to the east by midnight. Air temperatures of around 12°C for the last few days suddenly dropped away to just 6°C by dawn on Christmas Eve as our winds veered into the north as a North Atlantic high pushed in from the west, dragging much colder air down across the British Isles. We saw a few light showers that evening, but that high maintained its influence through Christmas Day as well with largely clear skies, cool northerly winds and excellent visibility.

Unfortunately that high began to fall away to the south as Storm '*Bella*' swept in from the west, deepening to 953mb as it slowed its progress off the northwest coast of Scotland. This broad swathe of very unsettled weather brought extensive flooding across many parts of the UK, together with winds gusting in excess of 100mph recorded at The Needles, Isle of Wight. Locally we saw southwest winds increasing during the evening

on Boxing Day to be blowing a full gale shortly after midnight until just before dawn on the 27th, with gusts over 60mph. Heavy and persistent rain accompanied the wind, with just under 20mm recorded that morning.



Well developed *Cumulonimbus* cloud leading to heavy showers on the 27th

As '*Bella*' slipped slowly south over the UK and filled, so further cold air was pulled down from the north with snow falling as far south as Hampshire & Devon. Locally our temperatures started to fall away too and with this cold air tracking south over a relatively warm Channel, so a rash of heavy showers began to develop. Some of these showers had hail mixed in, and we even recorded a brief thunderstorm just before dawn on the 28th. A period of heavy rain during the afternoon of the 30th added a further 10mm to an already very wet month, and with temperatures failing to make double figures in the last 4 days of the month, we ended the year on a cold and wet note.

Despite a couple of cool snaps at the start and end of the month, December ended up warmer than average. The 31st recorded the lowest air temperature for the year at just 1.8°C, but the 2 weeks in the middle of the month with mild tropical air outweighed those cooler spells. December with 197.5mm was the 2nd wettest month of the year, after October, and the wettest December since 2011. Oddly though, we managed to squeeze in some 62.7 hours of sunshine, better than the long term average. 9 days with hail noted was almost double what we would normally expect for this month, and despite Storm '*Bella*'s best effort, the monthly mean wind speed was just a smidge lower than normal.

The year 2020 then was the 2nd warmest since our records began in 1843, being only fractionally cooler than 2014. It also turned out to be the wettest since 1960, the sunniest since 2014 and the 14th sunniest on record. We also noted a record-equalling 6 days in the year with over an inch of rain recorded.

ANNUAL WEATHER SUMMARY

MONTH	MEAN AIR TEMPERATURE °C		RAINFALL mm		SUNSHINE hrs	
	2020	DIFFERENCE FROM AVERAGE	2020	PERCENTAGE OF AVERAGE	2020	PERCENTAGE OF AVERAGE
JAN	8.2	+1.3	97.6	105.5	67.1	110.0
FEB	8.4	+1.9	136.3	194.1	85.9	100.1
MAR	8.2	+0.4	94.9	141.6	161.9	126.9
APR	12.0 *	+2.8	28.0	52.7	228.4	117.3
MAY	13.2	+1.2	23.3	45.8	332.6	141.8
JUN	15.4	+0.9	93.7	205.9	242.6	98.4
JUL	16.1	-0.4	12.5	29.7	247.5	98.7
AUG	18.3	+1.4	51.0	106.9	255.3	110.9
SEP	16.2	+0.8	31.7	55.1	194.7	108.1
OCT	12.6	-0.4	215.3	227.1	90.7	77.4
NOV	11.4	+1.5	74.3	71.2	90.4	116.2
DEC	8.4	+0.7	197.5	174.9	62.7	107.7
YEAR	12.4	+1.0	1056.1	125.9	2059.8	110.3

* NEW RECORD

SUNSHINE

MONTH	SUNSHINE (hours)						SUNNIEST DAY		% OF POSSIBLE SUN		SUNLESS DAYS	
	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2020	DATE	2020	AVERAGE 1981-2010	2020	AVERAGE 1981-2010
JAN	67.1	61.0	112.8	1998	26.0	1966	8.0	19th	24.9	22.7	9	10.1
FEB	85.9	85.6	150.5	2019	36.1	1976	8.9	6th	29.2	29.1	8	6.3
MAR	161.9	127.6	214.8	2009	67.4	1964	11.6	25th	44.0	34.7	6	5.5
APR	228.4	194.7	280.4	1984	122.2	1981	12.7	23rd	55.9	47.7	0	2.5
MAY	332.6	234.5	336.4	1989	136.9	1981	15.0	30th, 31st	70.3	49.6	0	1.8
JUN	242.6	246.6	355.3	1975	147.8	1977	15.2	24th	50.4	51.2	1	1.9
JUL	247.5	250.7	340.5	2018	167.7	1972	15.0	20th	51.1	51.7	1	1.4
AUG	255.3	230.1	323.0	1955	139.2	1992	14.0	4th	57.7	52.0	0	1.2
SEP	194.7	180.1	266.5	1959	104.5	1956	12.3	1st	51.7	47.8	1	2.3
OCT	90.7	117.1	176.4	1971	72.6	1968	8.9	22nd	27.4	35.3	2	4.6
NOV	90.4	77.8	123.6	2006	38.9	1981	8.8	5th	33.3	28.7	6	6.9
DEC	62.7	58.2	108.9	2001	26.6	1966	6.7	17th	24.6	22.8	7	11.0
YEAR	2059.8	1864.0	2262.8	1959	1532.5	1981	15.2	24-Jun	46.2	41.8	41	56.8

ATMOSPHERIC PRESSURE (Millibars) AT MEAN SEA LEVEL

MONTH	MEAN PRESSURE						EXTREME PRESSURE					
	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	RECORD HIGHEST	DATE & TIME G.M.T.		RECORD LOWEST	DATE & TIME G.M.T.	
JAN	1022.1	1017.9	1030.5	1992	1001.1	1948	1049.3 *	19/2020	2333	966.6	20/1965	1220
FEB	1015.0	1018.0	1032.1	1959	1000.6	2014	1047.5	7/1964	1050	952.5	25/1989	1050
MAR	1017.2	1017.0	1029.9	1953	1000.7	2018	1047.7	3/1990	0930	969.6	13/1951	1630
APR	1016.2	1015.1	1025.1	1954	1002.6	1998	1040.2	10/1947	0800	979.5	16/1998	1620
MAY	1021.8	1016.0	1025.3	1991	1007.6	1983	1039.8	Dec-12	1045	981.3	5/2004	2350
JUN	1013.6	1018.0	1024.5	1962	1009.5	1997	1037.5	14/1959	0850	988.9	9/1954	1500
JUL	1019.3	1017.7	1023.5	1969	1013.9	1988	1034.5	12/1969	1150	986.6	3/1988	0845
AUG	1013.9	1017.3	1022.0	1981	1011.9	1963	1036.1	12/1949	0930	982.3	9/1948	0000
SEP	1018.3	1017.2	1024.2	1977	1009.9	1999	1037.3	22/1947	0700	974.7	13/1993	0630
OCT	1009.5	1014.8	1024.5	1971	1003.9	1960	1040.0	26/1969	2200	959.5	16/1987	0200
NOV	1020.6	1015.3	1026.2	1978	1001.5	2000	1041.9	2/2001	0850	963.2	9/2011	0300
DEC	1004.5	1016.4	1029.5	1991	1000.6	1978	1046.0	25/1991	0950	964.2	8/1954	1450
YEAR	1016.0	1016.7	1019.8	1949	1013.4	1960	1049.2	20/2020	1023	952.5	25/02/1989	1050

RAINFALL

MONTH	RAINFALL mm						WETTEST DAY		RAIN DAYS (≥0.2mm)		WET DAYS(≥1.0mm)	
	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2020	DATE	2020	AVERAGE 1981-2010	2020	AVERAGE 1981-2010
JAN	97.6	92.5	210.0	2001	15.4	1992	15.5	13th	20	19.3	15	14.6
FEB	136.3	70.2	182.8	1978	4.8	1965	16.9	16th	23	15.7	19	11.3
MAR	94.9	67.0	179.6	2001	2.7	1961	25.7	4th	18	15.9	15	11.5
APR	28.0	53.1	130.4	1966	2.9	1980	4.8	16th,27th,29th	8	13.2	7	9.7
MAY	23.3	50.9	128.7	1994	4.1	1989	12.3	4th	5	11.9	4	8.5
JUN	93.7	45.5	129.7	1986	0.6	1976	42.4	11th	18	10.4	10	7.1
JUL	12.5	42.1	120.2	1960	3.9	1999	8.5	25th	6	11.0	2	7.5
AUG	51.0	47.7	122.0	1951	3.8	1955	14.1	18th	11	10.6	8	7.6
SEP	31.7	57.5	194.5	1952	6.9	1997	11.9	30th	10	12.4	7	9.0
OCT	215.3	94.8	233.9	1960	3.4	1978	42.6	1st	25	17.3	19	13.3
NOV	74.3	104.3	234.5	2009	16.1	1978	39.0	14th	20	18.8	13	15.0
DEC	197.5	112.9	249.6	1999	28.1	1953	38.6	3rd	26	18.6	24	15.5
YEAR	1056.1	838.7	1317.0	1960	531.3	1989	42.6	01-Oct	190	175.0	143	130.5

* NEW RECORD

TEMPERATURE °C

MONTH	MEAN MAXIMUM		HIGHEST MAXIMUM				MEAN MINIMUM		LOWEST MINIMUM			
	2020	AVERAGE 1981-2010	2020	DATE	RECORD HIGHEST	DATE	2020	AVERAGE 1981-2010	2020	DATE	RECORD LOWEST	DATE
JAN	10.0	8.7	12.7	14th	13.3	4/48,9/07	6.3	5.0	2.7	22nd	-7.8	20/1963
FEB	10.5	8.4	13.2	16th	16.1	27/2019	6.4	4.6	2.9	6th	-7.2	21/48,7/91
MAR	10.3	10.0	14.2	24th	19.4	29/1965	6.0	5.6	3.8	25th	-2.2	10,11/1958
APR	15.5 **	11.8	24.5 *	11th	24.3	16/2003	8.6 *	6.6	4.5	1st	-1.4	11/1986
MAY	16.6	14.9	23.7	27th	25.9	30/2003	9.8	9.2	6.0	13th	0.1	2/1979
JUN	18.4	17.5	29.2	25th	30.8	26/1976	12.4	11.5	9.4	9th	5.4	1/1975
JUL	19.0	19.5	26.3	30th	32.6	19/2016	13.3	13.6	10.6	29th	8.3	8/1954
AUG	21.4	19.8	32.0	7th	34.3	9/2003	15.3	14.1	11.5	31st	9.2	28/1986
SEP	18.9	18.0	28.1	14th	30.6	2/1961	13.4	12.9	9.4	24th	5.8	28/1974
OCT	14.5	15.1	17.6	20th	23.6	1/2011	10.6	10.8	8.1	18th	3.5	28/2003
NOV	13.3	11.8	16.6	2nd	18.0	1/2015	9.5	8.1	5.8	5th	-0.8	28/2010
DEC	10.1	9.5	13.0	21st & 22nd	15.6	6/1953	6.7	6.0	1.8	31st	-3.8	24/1963
YEAR	14.9	13.8	32.0	07-Aug	34.3	09/08/03	9.9	9.0	1.8	31-Dec	-7.8	20/01/63

MONTH	MEAN DAILY AIR TEMPERATURE						MEAN DAILY RANGE					
	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	8.2	6.9	9.0	2007	1.5	1963	3.7	3.7	4.7	1984	3.0	2005
FEB	8.4	6.5	9.0	1990	1.5	1986	4.1	3.8	4.8	2019	2.9	1993
MAR	8.2	7.8	10.3	1957	4.4	1962	4.3	4.4	6.4	1953	3.6	2006
APR	12.0 ***	9.2	12.0 ***	2011	6.4	1986	6.9	5.0	7.1	2011	4.2	1972&1978
MAY	13.2	12.1	13.9	1989	9.9	1984	6.8	5.7	7.3	1989	4.6	1981&1996
JUN	15.4	14.5	16.7	1976	11.3	1972	6.0	5.8	8.3	1976	4.1	1977
JUL	16.1	16.5	19.4	1983	13.8	1954	5.7	6.0	7.9	1983	4.4	1954&1998
AUG	18.3	17.0	19.3	2003	14.3	1956	6.1	5.8	7.3	1955&2003	4.3	1958
SEP	16.2	15.5	17.5	1949	12.8	1986	5.5	5.0	6.2	2003	3.6	1967
OCT	12.6	13.0	15.2	2001	9.6	1974	3.9	4.1	5.2	2018	3.1	2015
NOV	11.4	10.0	12.0	1994	7.7	1993	3.8	3.7	4.9	1969	2.8	1994
DEC	8.4	7.8	10.1	1953	4.4	2010	3.4	3.6	4.5	1968	2.1	2015
YEAR	12.4	11.4	12.4	2014	9.6	1963	5.0	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			
	2020	DATE	RECORD LOWEST	DATE	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR
JAN	-3.0	22nd	-10.0	29/1947	0	1.6	16	1963	2	7.1	20	1985
FEB	-1.7	6th	-11.1	12/1978	0	1.9	18	1986	2	8.5	24	1956
MAR	-1.0	17th	-9.4	3/1965	0	0.3	4	1947	2	6.8	18	1955
APR	-0.8	2nd	-7.0	5/1990	0	0.0	1	1978,86	2	4.7	10	1984
MAY	0.0	13th,16th	-5.6	5/1979	0	0.0	--		0	1.5	9	1979
JUN	3.0	8th	-3.0	14/1987	0	0.0	--		0	0.3	3	1987,89
JUL	3.8	29th	1.0	7/1996	0	0.0	--		0	0.0	--	
AUG	4.2	4th	0.8	11/1981	0	0.0	--		0	0.0	--	
SEP	5.1	2nd	-1.0	23/1979	0	0.0	--		0	0.1	1	1979,86,87
OCT	3.6	16th	-4.0	30/1983	0	0.0	--		0	1.0	6	1992
NOV	0.9	4th	-5.6	29/1987	0	0.1	2	2010	0	3.3	9	1988
DEC	-0.8	8th	-8.9	29/1964,27/1995	0	0.5	5	1970	2	6.2	13	2010
YEAR	-3.0	22-Jan	-11.1	12/02/1978	0	4.5	31	1963	10	39.4	62	1985

* NEW RECORD

** Equals 2011 Mean Max

*** 2011 Mean 11.95°C, 2020 Mean 12.04°C

NUMBER OF DAYS WITH

MONTH	FOG					THUNDER				
	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR
JAN	9	6.5	13	1955,82	1	2019	0	0.6	4	1979,98
FEB	7	6.6	15	1979	0	1969	2	0.6	3	1957,89
MAR	7	8.5	16	1960,94	0	1968,73	0	0.5	4	1958,67,82,87,95
APR	3	6.7	16	1963	2	1976,90	1	0.8	4	1981,95
MAY	3	7.7	19	1964	2	1988	0	1.1	4	1950,71
JUN	4	9.3	18	1965,2016	1	1975	1	1.4	6	1982
JUL	8	10.0	20	1972,78	3	2008	0	1.4	5	1982,94
AUG	5	9.2	21	1997	2	1976	1	1.2	5	1974
SEP	5	5.4	15	1987	0	1952,53,72,2015	0	0.8	10	1976
OCT	7	4.1	17	1986	0	—	0	1.3	5	1964
NOV	6	3.3	14	1992	0	—	0	0.9	4	1969
DEC	5	4.5	11	1995	0	1947,64,75	1	1.0	4	1976,93
YEAR	69	81.7	115	1994	52	2008	6	11.6	21	1982,95

MONTH	SNOW OR SLEET				HAIL					
	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	0	2.8	12	1963,85	2	5.1	13	1984,85	0	1955,64,70,92,93
FEB	1	4.0	18	1956	10	4.8	18	2014	0	—
MAR	0	1.3	10	1962,70	8	3.9	10	2008	0	—
APR	0	0.6	4	1970	0	2.6	10	1994	0	—
MAY	0	0.0	3	1979	0	0.6	3	1955,82	0	—
JUN	0	0.0	—		0	0.1	1	1986,87,2016	0	—
JUL	0	0.0	—		0	0.1	1	1971,87,94 2014	0	—
AUG	0	0.0	—		0	0.1	1	—	0	—
SEP	0	0.0	—		1	0.3	2	1973,74,84	0	—
OCT	0	0.0	—		2	1.6	7	1992	0	—
NOV	0	0.5	6	2010	2	3.8	11	2000	0	1948,55,83,94,95
DEC	1	1.7	10	2010	9	4.7	13	2009	0	1964,68,75,2016
YEAR	2	11.0	33	2010	34	27.7	50	1986	10	1964

MONTH	RAIN DAYS(≥0.2mm)				WET DAYS(≥1.0mm)					
	2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR	2020	RECORD HIGHEST	YEAR	RECORD LOWEST	YEAR
JAN	20	31	1948	4	1992	15	28	1948	3	1992
FEB	23	26	1970,95	2	1959	19	23	1951	1	1965
MAR	18	27	1979	3	1961	15	21	1947	1	1961
APR	8	21	1983	2	2011	7	18	1966	1	1976,'80,'11
MAY	5	26	1981	2	1989	4	19	1981	1	1989
JUN	18	21	1991	3	1975,76	10	14	1987,91	0	1976
JUL	6	20	1960,07	3	1999	2	15	1950,07	1	1999
AUG	11	21	1963	1	1976	8	18	1992	1	1955,76
SEP	10	23	1950,52	4	1959,97	7	21	1950	2	1959,97
OCT	25	28	1981	5	1965,78	19	24	1981	1	1978
NOV	20	28	2009	8	1978	13	26	2009	5	1988
DEC	26	28	1993	8	1991	24	26	1959	5	1991
YEAR	190	212	1960	138	1971	143	175	1960	96	1953

WIND SPEED

MONTH	MEAN SPEED (KNOTS)		NUMBER OF DAYS OF GALES				HIGHEST GUST (KNOTS)			
	2020	AVERAGE 1981-2010	2020	AVERAGE 1981-2010	RECORD HIGHEST	YEAR	2020	DATE	RECORD HIGHEST	DATE
JAN	12.3	14.2	0	2.1	11	1984	55	13th	77	25/1990
FEB	18.5	13.1	2	1.1	10	1990	67	9th	69	9/1988,11/1990
MAR	13.4	12.3	0	0.6	6	1980	41	1st, 12th	70	10/1982
APR	9.2	11.4	0	0.2	2	1964,72,83,94	42	13th	60	9/1994
MAY	9.5	10.9	0	0.2	2	2007	41	10th	58	19/1996
JUN	9.4	10.1	0	0.0	0	—	33	27th	51	16/1965
JUL	10.1	10.2	0	0.0	1	1956,69	34	4th	63	31/1983
AUG	10.0	9.7	0	0.0	1	1956,61,86	38	27th	52	26/1986
SEP	9.8	10.8	0	0.1	2	1953,65,74,83	42	24th	60	29/1962
OCT	13.7	12.4	1	0.9	4	1967,76	46	2nd	81	16/1987
NOV	12.3	13.0	1	0.8	8	1977	54	15th	73	23/1984,20/2016
DEC	13.5	13.7	1	1.8	9	1979	54	27th	83	15/1979
YEAR	11.7	11.8	5	7.8	20	1972	67	09-Feb	83	15/12/1979

PERCENTAGE FREQUENCIES OF HOURLY MEAN WIND SPEED AND DIRECTION

2020 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	-	-	-	-	-	-	-	-	-	-	-	-	1.5
	4-10 knots	0.1	5.8	8.2	4.0	1.7	1.6	3.2	3.2	3.1	2.8	1.7	2.7	38.3
	11-21 knots	0.1	0	2.4	0.3	0.4	2.0	8.3	19.5	11.2	7.1	1.5	2.0	54.8
	22-33 knots	0	0	0	0	0	0	0.9	2.4	0.4	1.3	0.3	0	5.4
	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	DIRECTION ONLY	0.3	5.8	10.6	4.3	2.2	3.6	12.5	25.1	14.7	11.3	3.5	4.7	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	0.4
	4-10 knots	1.0	0.4	0.3	1.9	1.3	0.1	0.6	0.4	1.1	1.7	0.9	0.9	10.6
	11-21 knots	0	0	0	0.9	1.7	1.1	6.8	12.4	16.1	13.8	7.6	2.0	62.4
	22-33 knots	0	0	0	0	0	0	1.1	4.5	10.9	7.9	1.6	0.1	26.1
MAR	≥34 knots	0	0	0	0	0	0	0	0	0.3	0.1	0	0	0.4
	DIRECTION ONLY	1.0	0.4	0.3	2.7	3.0	1.3	8.5	17.2	28.4	23.6	10.1	3.0	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	1.1
	4-10 knots	1.6	1.5	6.7	2.2	1.3	1.2	0.7	3.9	3.2	1.7	3.8	1.5	29.3
	11-21 knots	0.1	3.9	17.7	5.0	0.5	1.7	2.3	5.5	11.2	9.7	4.6	1.9	64.1
APR	22-33 knots	0.1	0	1.1	0	0	0	0	0.1	3.5	0.5	0	0.1	5.5
	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY	1.9	5.4	25.5	7.1	1.9	3.0	3.0	9.5	17.9	12.0	8.3	3.5	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	8.6
	4-10 knots	2.4	4.6	14.7	7.6	6.8	3.5	1.7	0.6	2.9	3.6	6.0	1.8	56.1
MAY	11-21 knots	0	0.7	14.2	4.0	2.2	2.8	2.1	1.0	3.8	1.8	1.0	0	33.5
	22-33 knots	0	0	1.5	0	0	0	0	0	0	0.3	0	0	1.8
	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY	2.4	5.3	30.4	11.7	9.0	6.3	3.8	1.5	6.7	5.7	6.9	1.8	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	2.7
JUN	4-10 knots	3.4	9.4	14.2	8.6	3.8	3.9	0.4	0.8	0.9	3.2	9.0	4.6	62.2
	11-21 knots	0	1.1	16.7	5.0	0	0	0.1	0.4	4.8	6.3	0.5	0	34.9
	22-33 knots	0	0	0.1	0	0	0	0	0	0	0	0	0	0.1
	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY	3.4	10.5	31.0	13.6	3.8	3.9	0.5	1.2	5.8	9.5	9.5	4.6	
JUL	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	3.9
	4-10 knots	2.5	4.0	7.2	2.9	4.9	6.3	6.0	4.0	5.1	4.6	6.5	4.2	58.2
	11-21 knots	1.0	0.7	3.6	1.5	0.4	1.1	2.2	1.5	12.1	9.7	3.6	0.4	37.9
	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
AUG	DIRECTION ONLY	3.5	4.7	10.8	4.4	5.3	7.4	8.2	5.6	17.2	14.3	10.1	4.6	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	3.4
	4-10 knots	4.7	7.0	4.8	2.2	2.0	0.3	0.8	1.1	2.4	8.3	11.0	5.9	50.5
	11-21 knots	0	0.4	0	0.4	0.1	0.3	1.1	3.1	16.4	17.7	5.5	0.9	46.0
	22-33 knots	0	0	0	0	0	0	0	0	0.1	0	0	0	0.1
SEP	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY	4.7	7.4	4.8	2.6	2.2	0.5	1.9	4.2	19.0	26.1	16.5	6.9	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	3.2
	4-10 knots	7.4	3.4	2.3	1.7	1.9	4.0	4.2	6.6	3.6	7.1	5.8	9.3	57.3
	11-21 knots	5.0	0.5	0	0	0.1	2.3	4.3	2.7	9.0	11.6	0.9	0.5	37.0
OCT	22-33 knots	0	0	0	0	0	0	0	0.1	1.9	0.5	0	0	2.6
	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY	12.4	3.9	2.3	1.7	2.0	6.3	8.5	9.4	14.5	19.2	6.7	9.8	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	4.9
	4-10 knots	3.2	3.9	6.5	3.5	3.9	1.0	1.1	3.2	2.8	11.1	10.1	7.4	57.6
NOV	11-21 knots	2.9	0.6	7.4	0	0	0	0.7	3.3	6.4	6.7	3.2	5.3	36.4
	22-33 knots	0	0	0	0	0	0	0	0.1	0.6	0.1	0.3	0	1.1
	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY	6.1	4.4	13.9	3.5	3.9	1.0	1.8	6.7	9.7	17.9	13.6	12.6	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	2.0
DEC	4-10 knots	1.9	5.1	1.9	3.8	2.3	2.0	1.3	2.2	1.3	0.5	3.1	3.1	28.5
	11-21 knots	1.3	1.3	0.7	0.3	0.5	3.9	5.8	10.2	13.8	13.0	6.9	3.9	61.7
	22-33 knots	0	0	0	0	0.1	0.4	0.4	0.5	2.7	3.6	0	0	7.8
	≥34 knots	0	0	0	0	0	0	0	0	0	0	0	0	0
	DIRECTION ONLY	3.2	6.5	2.6	4.0	3.0	6.3	7.5	12.9	17.9	17.2	9.9	7.0	
YEAR	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	2.8
	4-10 knots	1.1	4.0	7.2	3.8	1.9	3.5	2.9	3.8	5.7	2.5	1.0	1.7	39.0
	11-21 knots	0	0	1.1	3.1	4.4	3.2	12.4	7.2	10.7	7.8	3.3	0	53.2
	22-33 knots	0	0	0	0	0	0.1	0.4	0.1	2.1	2.1	0	0	4.9
	≥34 knots	0	0	0	0	0	0	0	0	0.1	0	0	0	0.1
YEAR	DIRECTION ONLY	1.1	4.0	8.3	6.8	6.4	6.8	15.7	11.1	18.6	12.4	4.3	1.7	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	2.2
	4-10 knots	8.1	0.7	0.5	0.7	0.9	0.4	0.5	0.9	0.8	2.6	5.6	4.6	26.3
	11-21 knots	7.3	1.5	0	0	0	1.1	13.0	14.9	8.7	5.1	7.3	7.1	66.0
	22-33 knots	0.1	0	0	0	0	0.1	0.9	1.1	2.4	0	0	0	4.7
YEAR	≥34 knots	0	0	0	0	0	0	0	0	0.8	0	0	0	0.8
	DIRECTION ONLY	15.5	2.2	0.5	0.7	0.9	1.6	14.5	16.9	12.8	7.7	12.9	11.7	
	0-3 knots	-	-	-	-	-	-	-	-	-	-	-	-	3.0
	4-10 knots	3.1	4.2	6.2	3.6	2.7	2.3	1.9	2.6	2.8	4.2	5.4	4.0	42.9
	11-21 knots	1.5	0.9	5.3	1.7	0.9	1.6	4.9	6.8	10.3	9.2	3.8	2.0	49.0
YEAR	22-33 knots			0.2				0.3	0.7	2.0	1.3	0.2		4.9
	≥34 knots									0.1				0.1
	DIRECTION ONLY	5.1	5.4	11.9	5.4	3.8	4.1	7.4	10.4	15.4	14.9	9.9	6.4	

GUERNSEY AIRPORT MET OFFICE 2020

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											4.0		
2		3.5											
3	0.5				11.0				1.5				
4			1.0		2.0		9.5						
5			0.5				4.0						
6													
7	1.5									0.5			
8	14.0									0.5	0.5		
9	4.0		0.5				4.5						
10			12.0										
11			15.0										
12										1.0			
13								6.5				1.0	
14							0.5	0.5			0.5		
15									1.0				
16									1.5				
17													
18													
19			0.5					3.5					
20													
21					2.0	0.5				0.5		8.5	
22		1.5							2.0			5.0	
23		12.0											
24		0.5		2.0			2.0						
25	3.5			2.0			1.5	0.5					
26						1.5							
27								1.0		1.0			
28		0.5		0.5									
29													
30	15.5					8.0							
31	4.5						1.0						
Tot Hrs	43.5	18.0	29.5	4.5	15.0	10.0	23.0	12.0	6.0	3.5	5.0	14.5	184.5
Tot Days	7	5	6	3	3	3	7	5	4	5	3	3	54

Averages for Period 1991-2010

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

GUERNSEY AIRPORT MET OFFICE 2020

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											2.0		
2													
3					5.0				0.5				
4					1.0		5.5						
5							3.0						
6													
7	1.0									0.5			
8	12.5												
9	3.5						3.0						
10			10.0										
11			14.5										
12													
13								2.0					
14													
15													
16													
17													
18													
19													
20													
21					1.0	0.5						6.0	
22									2.0			3.0	
23		7.5											
24							2.0						
25	2.5												
26						1.5							
27										0.5			
28		0.5											
29													
30	12.5					8.0							
31	4.0												
Tot Hrs	36.0	8.0	24.5	0.0	7.0	10.0	13.5	2.0	2.5	1.0	2.0	9.0	115.5
Tot Days	6	2	2	0	3	3	4	1	2	2	1	2	28

Averages for Period 1991-2010

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

REPORT FOR LIHOU 2020

2020 MONTH	TEMPERATURE °C						RAINFALL mm		
	MEAN MAXIMUM	HIGHEST MAXIMUM	DATE	MEAN MINIMUM	LOWEST MINIMUM	DATE	TOTAL	WETTEST DAY	DATE
JAN	10.6	13.0	14th	7.5	4.3	22nd	76.0	12.3	27th
FEB	10.7	13.0	16th	7.6	5.2	6th	114.8	14.3	3rd
MAR	10.5	15.1	24th	7.4	5.5	30th	72.0	24.9	5th
APR	14.2	22.6	10th	9.3	6.4	1st	37.0	14.1	17th
MAY	15.0	21.6	7th	10.7	7.3	13th	25.3	13.1	5th
JUN	17.3	25.0	23rd	13.0	10.7	6th	93.3	40.0	11th
JUL	18.3	24.1	31st	14.4	12.8	12th	18.5	11.7	25th
AUG	20.3	25.2	7th	16.0	13.2	31st	47.6	17.3	19th
SEP	18.6	27.6	14th	14.7	10.4	24th	32.4	10.1	30th
OCT	14.9	17.8	20th	12.0	9.4	18th	175.3	38.4	3rd
NOV	13.9	16.7	1st & 2nd	10.9	8.2	4th	57.9	25.3	15th
DEC	10.8	13.1	18th & 21st	8.1	3.5	31st	143.3	20.7	3rd
YEAR	14.6	27.6	14-Sep	11.0	3.5	31-Dec	893.4	40.0	11-Jun

REPORT FOR SARK 2020

2020	TEMPERATURE °C								RAINFALL mm				SUN Hours	
MONTH	MEAN MAX	10yr Avg	HIGHEST MAXIMUM	DATE	MEAN MIN	10yr Avg	LOWEST MINIMUM	DATE	TOTAL	10yr Avg	WETTEST DAY	DATE	TOTAL	10yr Avg
JAN	10.3	9.2	12.7	12th	6.5	5.6	3.0	24th	90.5	105.3	13.0	13th & 27th	61.0	54.6
FEB	10.8	9.1	13.1	16th	6.5	5.0	2.8	25th	149.6	75.4	19.1	16th	78.9	95.8
MAR	10.8	11.0	14.9	24th	6.3	6.0	3.9	2nd	89.0	57.8	24.3	4th	161.9	150.5
APR	15.7	13.8	23.0	11th	8.8	7.4	5.6	1st	38.9	41.7	15.1	17th	230.9	233.4
MAY	17.3	15.9	24.2	27th	9.8	9.6	6.6	15th	15.3	41.7	8.2	4th	324.8	251.6
JUN	19.4	18.5	30.3	25th	12.5	12.0	9.2	8th	76.6	44.4	25.1	11th	242.7	251.0
JUL	20.7	21.3	25.6	30th	13.5	14.0	11.0	12th	9.1	39.7	3.1	25th	263.9	283.9
AUG	22.5	20.9	29.9	7th	15.0	14.3	11.8	30th	49.6	58.4	10.4	18th	259.3	233.5
SEP	20.0	19.4	28.5	14th	13.6	13.5	9.8	24th	31.5	54.8	8.7	30th	198.3	189.5
OCT	15.2	16.2	18.9	20th	10.7	11.6	8.4	25th	236.9	92.5	37.6	2nd	77.2	128.7
NOV	13.7	12.5	16.5	2nd	10.0	8.5	6.5	4th & 30th	90.8	115.2	24.3	15th	75.5	69.5
DEC	10.2	10.7	12.9	22nd	6.9	6.9	1.7	31st	201.9	124.1	28.2	20th	44.3	47.6
YEAR	15.6	14.9	30.3	25-Jun	10.0	9.5	1.7	31-Dec	1079.7	851.0	37.6	02-Oct	2018.7	1989.6

Note: 10 year average is 2010-2019

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - JANUARY 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER		
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs			
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX					
Wed	1	1028.5	9.4	7.5	8.5	7.4	8.5	10.1	180	04	6.2	16	0.3	0.1	Cloudy, fog patches and drizzle am, cloudy pm		
Thu	2	1023.9	10.5	8.6	9.6	7.6	8.9	10.0	220	12	12.3	27	2.0	NIL	Cloudy with rain & drizzle pm & eve		
Fri	3	1021.4	11.0	7.4	9.2	8.0	9.2	10.0	270	16	13.2	29	0.1	0.9	Cldy with rain, drz, mist & fog patch clrng mid am. Cldy pm, fine eve		
Sat	4	1037.9	10.1	6.0	8.1	0.9	8.6	10.0	280	08	7.6	18	0.4	1.1	Fair bec cloudy, showers eve		
Sun	5	1036.2	8.5	6.4	7.5	4.0	8.7	10.0	220	09	8.3	19	NIL	NIL	Light shower very early, otherwise dry but cloudy		
Mon	6	1024.0	10.4	5.2	7.8	3.7	8.3	10.0	200	14	13.6	26	4.9	0.1	Mainly cloudy, some moderate rain & drizzle mid pm		
Tue	7	1026.9	12.1	8.0	10.1	4.9	8.4	9.9	190	13	12.4	24	0.6	NIL	Fog & drizzle am, misty, low cloud with occ fog pm		
Wed	8	1025.2	11.7	10.8	11.3	10.8	9.3	9.9	240	12	11.4	24	9.3	NIL	Mist & fog until early evening. Drizzle am, rain & drz pm, rain eve		
Thu	9	1010.4	12.0	7.6	9.8	10.4	9.8	9.9	200	13	13.9	35	14.3	2.2	Fog mid morning clrng to rain, bcmg shwrs pm		
Fri	10	1026.1	8.7	5.8	7.3	4.6	9.3	10.0	320	11	10.2	31	NIL	1.8	Fair periods am, cloudy pm		
Sat	11	1029.2	10.1	7.8	9.0	1.2	8.8	10.0	200	18	16.8	33	1.7	NIL	Cloudy		
Sun	12	1022.3	11.4	8.4	9.9	7.3	9.0	10.0	250	18	15.9	32	0.3	6.0	Cloudy with rain/drizzle early am bec fine with isol shwrs pm/eve		
Mon	13	1014.1	11.4	7.8	9.6	4.8	8.8	10.0	200	18	18.0	38	15.5	0.6	Cldy with rain early pm and again late pm thru eve, occn hvy		
Tue	14	999.8	12.7	7.5	10.1	7.2	9.1	10.0	180	15	20.4	42	11.2	NIL	Overcast with occ rain + driz		
Wed	15	1005.5	12.2	6.3	9.3	6.2	9.5	9.9	320	01	13.6	39	1.0	3.8	Moderate rain am, fair to fine pm		
Thu	16	1014.9	12.2	8.4	10.3	5.1	9.0	10.0	160	20	17.5	34	3.3	0.5	Patchy light rain from late am, persistent & heavy for a time @ dusk		
Fri	17	1015.2	10.4	5.5	8.0	5.6	9.2	10.0	280	18	16.9	39	4.2	2.5	Fair with rain/hail shwrs more persistent pm		
Sat	18	1027.3	8.4	4.4	6.4	0.7	8.4	10.0	060	05	7.1	25	NIL	6.3	Early shwrs clrng by dawn then fine. High cloud pm, fine eve		
Sun	19	1043.3	7.9	5.0	6.5	0.2	7.7	9.9	040	07	7.5	18	NIL	8.0	Fine		
Mon	20	1049.0	8.9	3.8	6.4	-1.8	7.1	9.8	060	07	5.6	14	NIL	5.7	Fine, slight hoar frost early, became cloudy from mid-afternoon		
Tue	21	1042.0	8.7	3.9	6.3	4.0	7.3	9.6	010	04	5.3	13	NIL	7.5	Fine		
Wed	22	1036.3	8.0	2.7	5.4	-3.0	6.8	9.5	030	05	8.0	26	NIL	2.2	Fine bec cloudy by mid morning		
Thu	23	1030.4	7.6	3.8	5.7	0.3	6.8	9.4	060	10	10.5	22	TR	7.3	Fine bec cloudy eve		
Fri	24	1023.1	7.1	3.6	5.4	3.6	7.1	9.2	080	06	7.8	17	TR	1.8	Cloudy intrmnt rain am, fair periods pm		
Sat	25	1018.3	8.0	3.5	5.8	1.2	7.1	9.1	130	12	10.4	19	TR	NIL	Low cloud mist and fog occ light drizzle		
Sun	26	1013.1	9.9	6.9	8.4	5.7	7.5	9.1	200	13	12.6	28	6.8	NIL	Cloudy, rain by noon.Low cloud and mist pm & eve		
Mon	27	1005.1	9.6	6.3	8.0	6.2	8.0	9.0	200	13	15.9	41	13.5	0.1	Hvy rain by dawn clrng to freq shwrs late am, bec sct pm & eve		
Tue	28	1002.4	8.8	2.8	5.8	1.6	7.5	9.1	280	17	21.0	55	0.5	4.6	Fair with freq rain/hail shwrs		
Wed	29	1014.0	10.7	6.7	8.7	3.7	7.4	9.1	280	15	12.4	26	2.0	3.9	High cloud, showers am		
Thu	30	1005.5	11.4	8.3	9.9	3.5	7.8	9.1	230	15	16.2	29	1.4	NIL	Overcast with drizzle and fog		
Fri	31	1012.8	11.6	9.0	10.3	8.9	8.5	9.0	200	15	14.2	26	4.3	0.1	Drz & fog until mid am. Fair pm, rain drz & fog eve		
MEAN		1022.1	10.0	6.3	8.2	4.3	8.3	9.7	S	11.7	12.3	TOTAL	97.6	67.1			
30 YEAR AVE. 1981-2010		1017.9	8.7	5.0	6.9	2.8	6.9	8.2	SW	14.0	14.2	////	92.5	61.0			
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE			
		20	15	0	2	0	0	0	2	9	3	0	9				
RECORDS FROM JANUARY 1947														RAINFALL 97.6 mm		SUNSHINE 67.1 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	20	SUNLESS DAYS	9
DAY/YEAR	11th/2001	YEAR		1992	DAY/YEAR		20th/1963	YEAR		2007	YEAR		1998	WET DAYS	15		
WETTEST MNTH	210.0mm	HIGHEST MAX		13.3°C	LOWEST GRASS		-10.0°C	COLDEST MONTH		1.5°C	DULLEST MNTH		26.0hrs				
YEAR	2001	DAY/YEAR		4th/48,9th/07	DAY/YEAR		29th/1947	YEAR		1963	YEAR		1966				

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - FEBRUARY 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	W E A T H E R			
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs				
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Sat	1	1008.4	11.4	9.0	10.2	8.3	9.2	<u>9.1</u>	270	14	13.9	26	6.6	2.8	Fog & drz early am. Rain, drz & low cloud am. Fair pm, rain eve			
Sun	2	1011.4	11.7	9.2	10.5	7.0	9.4	9.2	260	19	17.3	35	0.5	NIL	Cldy with fog & drz am. Rain late pm with mist eve			
Mon	3	1019.6	10.6	7.2	8.9	9.1	<u>9.6</u>	9.3	240	22	12.8	27	16.5	NIL	Cloudy with rain, hvy late pm clrng to shwrs eve			
Tue	4	1026.9	9.5	5.7	7.6	3.8	9.0	<u>9.5</u>	310	19	14.7	34	NIL	7.6	Rain/hail shwrs early am, bec fine. Cloud increasing eve			
Wed	5	<u>1038.1</u>	10.8	4.8	7.8	5.0	8.6	<u>9.5</u>	060	<u>04</u>	<u>5.2</u>	11	NIL	5.4	Cloudy am clearing to fine pm			
Thu	6	1030.2	8.4	<u>2.9</u>	<u>5.7</u>	<u>-1.7</u>	8.3	<u>9.5</u>	100	10	11.1	25	NIL	<u>8.9</u>	Fine with slight hoar frost early			
Fri	7	1018.5	10.5	5.0	7.8	2.7	<u>7.7</u>	<u>9.5</u>	150	13	13.3	23	2.0	1.2	Fair bec cloudy occn rain late eve			
Sat	8	1019.0	10.7	7.9	9.3	5.8	8.2	9.4	290	07	12.1	30	TR	5.4	Rain early, became fine, then cloudy by midnight			
Sun	9	1004.2	12.6	8.4	10.5	5.6	8.5	9.3	200	24	<u>27.7</u>	<u>67</u>	5.6	NIL	Rain & drz @ dawn and pm with gales pm & eve. Shwrs eve			
Mon	10	1010.0	11.1	5.4	8.3	5.0	8.8	9.3	260	14	26.6	62	10.4	1.4	Gale early. Cldy with blustery rain/hail shwrs. T/storm @1453			
Tue	11	1015.0	<u>8.3</u>	3.8	6.1	2.8	8.2	9.4	280	21	21.1	51	0.8	4.4	Cloudy occn fair with freq rain/hail shwrs			
Wed	12	1020.5	9.4	5.4	7.4	2.6	7.8	9.3	280	14	14.9	36	7.2	5.3	Fine with isol light shwrs. Bec cloudy pm, rain late eve			
Thu	13	997.4	10.4	6.0	8.2	5.3	8.1	9.3	250	<u>33</u>	23.5	49	6.3	4.6	Rain clrng to sct rain/hail shwrs am occn hvy. Fair/fine pm. Windy			
Fri	14	1021.0	11.2	7.9	9.6	4.8	8.2	9.2	200	14	12.4	22	TR	4.0	Cloudy with brief light shower early am			
Sat	15	1012.5	11.7	<u>10.2</u>	<u>11.0</u>	8.7	8.8	9.2	190	17	18.0	37	6.7	0.1	Cloudy, isolated rain am. Rain/drizzle pm. Windy			
Sun	16	998.2	<u>13.2</u>	6.3	9.8	<u>10.6</u>	9.4	9.3	220	23	23.2	45	<u>16.9</u>	NIL	Rain, heavy for a time early pm, cleared to sct rain/hail showers			
Mon	17	1013.3	9.4	4.8	7.1	3.5	8.9	9.3	250	25	20.0	43	2.5	2.9	Fair with rain/hail shwrs, occn hvy. T/storm @ 0641			
Tue	18	1026.2	10.6	6.5	8.6	3.9	8.4	9.4	260	16	18.7	36	9.4	4.9	Fair with isol shwrs early am. Bec more freq pm & eve with hail			
Wed	19	1026.0	10.3	6.2	8.3	4.7	8.4	9.4	250	11	14.8	29	0.5	0.1	Cloudy with patchy rain am & eve			
Thu	20	1013.6	9.9	6.6	8.3	7.0	8.6	9.3	210	22	17.9	39	4.2	2.5	Cldy with rain & drz hvy @ noon, clrng to fair/fine & isol shwrs			
Fri	21	1028.5	10.2	6.1	8.2	2.9	8.1	9.3	240	16	16.7	32	NIL	1.3	Cloudy with light showers in early hours, occn fair			
Sat	22	1024.4	10.6	8.2	9.4	5.8	8.4	9.3	240	25	19.7	36	0.8	NIL	Overcast with drz & mist by mid am, Fog, rain & drz pm & eve			
Sun	23	1022.6	11.0	9.8	10.4	9.0	9.0	9.3	240	24	19.4	37	3.0	NIL	Low cloud, fog, drizzle & mist			
Mon	24	1017.3	10.5	8.8	9.7	9.6	9.4	9.3	230	24	19.9	40	6.8	NIL	Cldy with rain & drz, clrng mid eve. Fog mid pm			
Tue	25	1007.5	9.8	4.8	7.3	4.1	9.2	9.4	260	19	20.2	46	1.6	4.1	Fair with blustery rain/hail shwrs			
Wed	26	1010.5	8.9	3.4	6.2	0.1	8.4	9.4	300	20	17.0	39	10.8	5.8	Fair with sct rain/hail shwrs. Cloudy with rain late eve			
Thu	27	996.7	10.2	5.3	7.8	1.7	8.3	9.4	350	22	14.9	39	3.5	6.9	Early hvy rain with drz & fog, clrng by dawn. Fair/fine pm & eve			
Fri	28	1009.1	11.4	4.2	7.8	-1.6	8.0	9.4	190	17	16.5	31	11.9	NIL	Cloudy with freq rain + mist. Fog am			
Sat	29	<u>989.5</u>	10.9	4.4	7.7	5.2	8.6	9.3	270	28	24.1	44	1.8	6.3	Hvy rain early, clrng to fair with sct rain/hail shwrs by dawn			
MEAN		1015.0	10.5	6.4	8.4	4.9	8.6	9.3	W	18.5	17.5	TOTAL	136.3	85.9	8th & 9th: Storm ' <i>Ciara</i> '			
30 YEAR AVE. 1981-2010		1018.0	8.4	4.6	6.5	2.2	6.6	7.6	SW	13.0	13.1	////	70.2	85.6	12th: Storm ' <i>Ines</i> ' (Meteo France) 15 & 16th: Storm ' <i>Dennis</i> ' 29th: Storm ' <i>Jorge</i> ' (Spanish Met Office)			
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				
		23	19	1	10	2	2	0	2	7	2	2	8					
RECORDS FROM JANUARY 1947															RAINFALL	233.9 mm	SUNSHINE	153.0 hrs
WETTEST DAY DAY/YEAR	59.0mm 18th/1978	DRIEST MONTH YEAR	4.8mm 1965	LOWEST MIN DAY/YEAR	-7.2°C 21st/48,7th/91	WARMEST MNTH YEAR	9.0°C 1990	SUNNIEST MNTH YEAR	150.5 2019						RAIN DAYS	43	SUNLESS DAYS	17
WETTEST MNTH YEAR	182.8mm 1978	HIGHEST MAX DAY/YEAR	16.1°C 27th/2019	LOWEST GRASS DAY/YEAR	-11.1°C 12th/1978	COLDEST MNTH YEAR	1.5°C 1986	DULLEST MNTH YEAR	36.1hrs 1976						WET DAYS	34		

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - MARCH 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs				
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Sun	1	993.5	10.2	5.1	7.7	2.8	8.0	9.3	230	10	16.6	41	19.7	7.5	Fair with sct shwrs, rain from mid eve			
Mon	2	990.1	9.5	5.6	7.6	2.7	8.2	9.3	320	16	14.7	32	1.8	8.3	Heavy rain/hail shwrs early am, bec sct pm & eve			
Tue	3	1002.6	9.3	4.1	6.7	2.0	<u>7.9</u>	9.2	280	<u>06</u>	9.5	25	0.8	6.1	Cldy with sct rain/hail shwrs bec isol by noon. Fine pm, fair eve			
Wed	4	1007.2	10.6	6.0	8.3	2.3	8.1	9.2	160	16	12.5	29	<u>25.7</u>	NIL	Rain & drizzle with occn mist and hill fog patches			
Thu	5	<u>985.8</u>	10.2	5.1	7.7	8.5	8.7	9.2	240	17	14.3	39	8.7	NIL	Hvy rain & fog clrng by dawn rtng mid am. Clrng eve to rain/hail shwrs			
Fri	6	1005.3	9.2	5.1	7.2	0.8	8.0	<u>9.1</u>	350	08	10.7	28	1.3	4.6	Rain am, clrng to fine, bec cloudy with rain/hail shwrs pm			
Sat	7	1020.4	11.4	6.8	9.1	3.3	8.1	<u>9.1</u>	220	10	12.9	27	2.0	1.0	Rain, drz & hill fog by dawn, clrng late am. Cldy occn fair pm			
Sun	8	1010.1	11.2	7.1	9.2	6.9	8.7	<u>9.1</u>	230	15	18.7	33	0.8	6.8	Rain, drz & mist clrng by dawn to fair/fine. Isol shwrs early eve			
Mon	9	1018.8	10.6	7.2	8.9	4.3	8.7	<u>9.1</u>	290	16	16.9	33	6.7	1.8	Isol shwrs am, rain from early pm bec drz. Mist/fog eve			
Tue	10	1012.5	11.1	9.8	10.5	8.0	9.1	9.2	250	<u>20</u>	<u>22.3</u>	35	2.2	NIL	Overcast with rain, drizzle & fog. Clrng for a time evening			
Wed	11	1015.5	11.1	<u>9.9</u>	<u>10.5</u>	<u>10.2</u>	9.6	9.3	240	15	17.4	36	10.2	NIL	Overcast with rain, drizzle & fog			
Thu	12	1016.4	10.5	5.9	8.2	3.8	9.5	9.4	250	<u>20</u>	19.3	<u>41</u>	1.0	7.8	Early hvy rain, bec fair. Sct rain/hail shwrs from noon			
Fri	13	1023.0	10.1	5.4	7.8	3.6	9.0	9.4	280	11	11.7	28	5.1	3.5	Isol shwrs am, rain by late pm. Occ fair			
Sat	14	1016.3	11.6	7.3	9.5	6.5	9.2	9.5	270	14	13.9	25	TR	2.3	Cloudy with showers, light rain eve			
Sun	15	1008.0	10.2	7.3	8.8	7.2	9.6	9.5	180	19	11.7	25	1.0	0.5	Mainly cloudy, outbreaks of rain mainly early pm			
Mon	16	1022.0	10.4	5.4	7.9	2.5	9.3	9.6	020	08	<u>6.8</u>	19	NIL	11.0	Fine			
Tue	17	1031.2	11.0	4.1	7.6	<u>-1.0</u>	9.0	9.6	210	09	8.1	16	NIL	9.2	Fine but hazy with some high cloud pm			
Wed	18	1028.2	11.5	7.3	9.4	3.6	9.4	9.6	240	11	7.2	15	TR(DEW)	6.1	Mainly fine, some cloudy spells early pm			
Thu	19	1024.0	12.8	4.6	8.7	1.0	9.2	9.6	070	08	9.4	28	2.4	5.0	Early fog. Fine bec cloudy pm			
Fri	20	1023.5	9.1	7.2	8.2	7.5	<u>9.7</u>	9.6	060	19	19.4	40	2.4	NIL	Cloudy and windy with rain am			
Sat	21	1020.8	8.6	6.6	7.6	6.0	<u>9.4</u>	<u>9.8</u>	070	19	16.9	32	NIL	NIL	Cloudy			
Sun	22	1021.6	<u>7.9</u>	6.1	7.0	4.1	9.1	9.7	070	15	13.7	31	2.9	1.6	Cloudy, with shower late evening			
Mon	23	1023.2	10.0	5.6	7.8	2.5	9.0	9.7	110	11	11.3	24	NIL	10.4	Fine			
Tue	24	1024.7	<u>14.2</u>	6.6	10.4	3.6	9.3	9.7	130	10	9.1	17	NIL	11.5	Fine			
Wed	25	1022.5	10.9	<u>3.8</u>	7.4	-0.1	9.4	9.7	090	08	8.7	18	NIL	<u>11.6</u>	Fine			
Thu	26	1020.9	9.8	5.1	7.5	2.4	9.1	9.7	050	10	10.8	29	NIL	11.2	Fine			
Fri	27	1022.1	10.2	5.6	7.9	3.6	8.8	9.7	060	10	8.4	20	NIL	10.7	Fine, occn hazy eve			
Sat	28	1024.8	10.9	6.2	8.6	2.0	9.1	9.7	040	10	14.4	37	TR	4.3	Cloudy & hazy am bec fair then fine pm. Fair eve			
Sun	29	<u>1034.7</u>	8.3	4.5	6.4	4.1	8.6	9.7	030	18	17.9	36	0.2	4.5	Fair with occn rain/hail showers. Dry air			
Mon	30	1034.0	<u>7.9</u>	4.1	<u>6.0</u>	2.7	<u>7.9</u>	9.6	040	15	14.4	33	TR	7.1	Isolated rain/hail showers early morning, became fine			
Tue	31	1029.4	9.4	6.0	7.7	4.2	8.1	9.5	050	13	15.0	33	TR	7.5	Cldy with isol shws am, bec fine by early pm			
MEAN		1017.2	10.3	6.0	8.2	3.9	8.9	9.5	SW	13.1	13.4	TOTAL	94.9	161.9				
30 YEAR AVE. 1981-2010		1017.0	10.0	5.6	7.8	2.9	7.8	8.0	W	12.4	12.3	////	67.0	127.6				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		18	15	0	8	0	1	0	2	7	2	0	6					
RECORDS FROM JANUARY 1947																		
WETTEST DAY	30.0mm	DRIEST MONTH	2.7mm	LOWEST MIN	-2.2°C	WARMEST MNTH	10.3°C	SUNNIEST MNTH	214.8	RAINFALL						328.8 mm	SUNSHINE	314.9 hrs
DAY/YEAR	28th/1960	YEAR	1961	DAY/YEAR	10th/11th/1958	YEAR	1957	YEAR	2009	RAIN DAYS						61	SUNLESS DAYS	23
WETTEST MNTH	179.6mm	HIGHEST MAX	19.4°C	LOWEST GRASS	-9.4°C	COLDEST MNTH	4.4°C	DULLEST MNTH	67.4hrs	WET DAYS						49		
YEAR	2001	DAY/YEAR	29th/1965	DAY/YEAR	3rd/1965	YEAR	1962	YEAR	1964									

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - APRIL 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
			mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)							
				at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX	
Wed	1	1024.3	9.5	4.5	7.0	1.8	8.1	9.4	060	11	8.8	20	TR	11.0	Fine. Occn dry air			
Thu	2	1020.0	11.3	4.6	8.0	-0.8	8.4	9.3	340	09	8.6	21	NIL	4.2	Cloudy bec fine pm			
Fri	3	1020.0	11.8	6.8	9.3	4.2	9.1	9.4	280	10	6.6	14	TR(DEW)	5.3	Cloudy bec fine late am			
Sat	4	1019.9	14.6	6.0	10.3	-0.2	9.3	9.4	130	10	10.0	20	NIL	11.4	Fine with early shallow fog			
Sun	5	1011.8	15.7	9.5	12.6	6.5	10.0	9.5	140	14	12.8	26	0.8	3.6	Fine bec cldy by dawn. Rain late eve			
Mon	6	1017.8	13.5	7.7	10.6	8.9	10.6	9.6	260	11	7.1	23	TR	8.1	Cloudy with rain early, bec fine mid pm			
Tue	7	1027.9	14.2	6.1	10.2	0.8	10.6	9.6	080	10	7.7	16	TR	0.1	Cloudy with int rain pm/eve			
Wed	8	1024.1	18.9	9.8	14.4	6.3	11.0	9.8	350	03	4.0	10	NIL	12.1	Fine			
Thu	9	1023.1	21.1	10.0	15.6	5.8	12.0	10.1	040	05	6.2	15	NIL	12.0	Fine, occn hazy. Dry air pm			
Fri	10	1022.2	23.0	13.6	18.3	11.0	12.7	10.3	140	09	8.4	14	NIL	12.1	Fine, dry air			
Sat	11	1022.0	24.5	13.9	19.2	10.7	13.1	10.5	160	08	5.4	14	NIL	11.4	Fine, dry air			
Sun	12	1015.4	20.3	10.2	15.3	4.0	13.3	10.8	170	07	6.5	19	TR	9.9	Fine am bec cldy pm with light rain shwrs pm & eve			
Mon	13	1019.9	16.2	6.7	11.5	9.5	13.6	11.1	060	23	19.7	42	NIL	7.0	Cloudy bec fine early pm			
Tue	14	1026.9	10.3	5.3	7.8	3.9	11.7	11.3	090	17	14.1	29	NIL	11.2	Fine			
Wed	15	1020.9	14.5	6.6	10.6	4.4	11.4	11.3	070	13	12.1	25	TR	12.3	Fine, dry air			
Thu	16	1013.3	19.4	9.7	14.6	7.7	12.0	11.3	130	13	9.1	18	4.8	10.6	Bec cldy by dawn, occn light rain, bec fine pm, occn fair eve			
Fri	17	1011.6	17.0	10.3	13.7	9.0	13.1	11.3	080	11	9.6	20	3.2	2.7	Cldy with T/storms early am & late pm thru eve. Occn fair pm			
Sat	18	1016.4	16.6	9.8	13.2	8.7	13.0	11.4	290	05	5.0	11	NIL	9.3	Cloudy isolated light shower early, became fine			
Sun	19	1018.0	13.5	8.8	11.2	7.3	13.6	11.5	060	16	10.5	24	NIL	5.3	Low cloud & mist/haze am clrng to fair. Bec cldy mid pm			
Mon	20	1012.2	12.1	9.2	10.7	8.6	13.3	11.7	050	18	15.1	33	4.0	2.7	Cloudy, with rain arriving late eve			
Tue	21	1012.0	13.6	9.9	11.8	9.0	12.9	11.8	060	14	12.4	28	NIL	9.8	Rain then shwrs clrng by dawn to fair with high cloud			
Wed	22	1016.2	15.5	9.7	12.6	8.4	13.0	11.9	050	11	10.4	23	NIL	12.0	Fine, high cloud at times			
Thu	23	1018.8	20.1	8.5	14.3	3.7	13.1	11.9	070	05	5.2	10	NIL	12.7	Fine			
Fri	24	1016.7	14.9	9.4	12.2	6.2	14.2	12.0	300	08	5.7	16	NIL	1.0	Mist & hill fog am, some brief bright spells pm otherwise hazy			
Sat	25	1013.9	14.9	9.5	12.2	6.1	13.9	12.2	010	06	4.9	12	TR	4.8	Cldy with fog clrng to mist/haze. Lt shwr. Fair then fine pm. Cldy eve			
Sun	26	1012.3	15.4	8.5	12.0	6.0	13.9	12.2	140	05	4.5	11	NIL	10.4	Fair or fine, misty by late evening			
Mon	27	1008.4	14.1	8.6	11.4	4.6	14.3	12.3	290	03	4.3	10	4.8	5.9	Cloudy, mist /haze am with occ sunny periods. Rain eve			
Tue	28	1003.2	12.3	9.2	10.8	9.4	14.4	12.5	240	09	9.5	22	3.6	0.7	Rain, drz, mist & fog am, clrng to fair eve			
Wed	29	1001.9	12.7	8.6	10.7	6.9	13.5	12.6	170	14	13.9	30	4.8	1.8	Cldy, rain by dawn & mid eve, occn hvy. Shwrs late eve			
Thu	30	995.7	12.5	7.6	10.1	5.6	12.8	12.6	180	16	17.9	36	2.0	7.0	Fair with scattered showers			
MEAN		1016.2	15.5	8.6	12.0	6.1	12.2	11.0	NE	10.5	9.2	TOTAL	28.0	228.4	Easter (10th-13th inc) warmest at Airport, Mean 16.1°C			
30 YEAR AVE. 1981-2010		1015.1	11.8	6.6	9.2	3.7	9.8	9.4	NE	11.8	11.4	////	53.1	194.7	Highest April max temp recorded on 11th. Warmest April on record.			
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				
		8	7	0	0	1	1	0	2	3	1	0						
RECORDS FROM JANUARY 1947															RAINFALL	356.8 mm	SUNSHINE	543.3 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	280.4hrs 1984	RAIN DAYS	69	SUNLESS DAYS	23					
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 AT GUERNSEY AIRPORT - MAY 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER				
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)		mm	hrs					
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX			
Fri	1	<u>1001.5</u>	13.3	8.8	11.1	7.0	<u>12.6</u>	12.6	260	16	14.9	27	0.2	12.5	Fair with isolated showers early bec fine pm			
Sat	2	1013.0	13.2	8.3	10.8	6.1	13.1	<u>12.5</u>	310	05	6.0	15	1.6	8.0	Isol showers clrn fair am. High cloud pm, rain by eve			
Sun	3	1015.8	14.0	9.2	11.6	8.6	13.6	<u>12.5</u>	260	14	9.7	21	0.1	0.2	Ovcst with mist & hill fog. Early rain then drz am			
Mon	4	1017.7	14.5	10.8	12.7	9.8	14.0	12.6	050	06	9.7	29	<u>12.3</u>	1.2	Drizzle and fog at first, mainly cloudy. Rain by midnight			
Tue	5	1014.6	12.2	9.9	11.1	9.8	13.8	12.7	090	16	13.2	33	TR	0.1	Cldy with rain occ hvy early, occn shwrs. Drz & isol shwrs pm			
Wed	6	1022.7	15.4	8.8	12.1	7.2	13.4	12.7	080	09	7.8	16	NIL	13.3	Fine			
Thu	7	1022.3	19.4	9.9	14.7	7.3	14.4	12.8	140	09	7.1	13	NIL	12.9	Fine. Dry air pm			
Fri	8	1017.0	19.7	11.6	15.7	7.8	15.0	12.9	100	09	8.3	17	NIL	12.0	Fine, high cloud at times. Dry air			
Sat	9	1011.5	19.0	10.8	14.9	9.0	15.4	13.1	060	08	6.6	16	4.5	9.8	Fair or fine with high cloud. Showers eve			
Sun	10	1005.5	16.1	9.2	12.7	11.0	15.9	13.3	030	09	11.5	<u>41</u>	4.6	1.0	Cloudy with rain, persis in pm			
Mon	11	1015.3	<u>11.2</u>	6.8	<u>9.0</u>	6.6	14.4	13.4	040	<u>19</u>	<u>17.7</u>	<u>38</u>	TR	8.0	Cldy with light shwr am bec fair then fine pm & eve			
Tue	12	1021.1	11.3	6.7	<u>9.0</u>	5.1	13.8	13.4	060	12	9.7	26	NIL	7.8	Fair			
Wed	13	1014.7	12.6	<u>6.0</u>	9.3	<u>0.0</u>	13.6	13.4	050	10	10.7	27	NIL	13.5	Fair or fine			
Thu	14	1020.7	11.4	6.9	9.2	5.5	13.8	13.4	050	15	13.7	31	NIL	13.5	Fine			
Fri	15	1025.3	13.2	7.4	10.3	4.2	13.7	13.3	050	09	7.3	19	NIL	13.6	Fine			
Sat	16	1025.9	13.8	7.5	10.7	<u>0.0</u>	13.8	13.2	270	<u>02</u>	5.7	13	NIL	11.4	Early shallow fog clrng. High cloud am, fair pm & eve			
Sun	17	1027.2	14.5	9.7	12.1	3.1	14.4	13.3	310	07	6.9	14	NIL	13.3	Fine			
Mon	18	1027.2	15.0	8.6	11.8	2.2	14.8	13.3	210	09	7.0	14	NIL	14.0	Fine			
Tue	19	1026.6	15.6	9.6	12.6	4.5	15.2	13.4	310	06	<u>4.6</u>	12	NIL	10.3	Cloudy start becoming fine pm			
Wed	20	1022.5	22.5	8.2	15.4	3.0	15.3	13.6	140	08	6.6	12	NIL	14.1	Fine			
Thu	21	1021.3	19.7	12.5	16.1	8.9	16.4	13.8	320	09	7.2	17	TR	10.6	Fog mid am, then hazy for a time, clearing to fine			
Fri	22	1019.2	16.7	12.4	14.6	<u>13.0</u>	16.8	14.0	230	16	14.8	27	NIL	3.0	Mainly cloudy			
Sat	23	1026.8	16.2	11.1	13.7	8.5	16.1	14.2	260	17	15.7	30	NIL	12.1	Fine, high cloud eve			
Sun	24	1034.5	15.6	10.5	13.1	6.1	16.0	14.3	280	12	8.8	20	NIL	12.6	Cloud clearing by late morning to become fine			
Mon	25	1035.5	19.7	9.4	14.6	3.7	16.1	14.4	090	06	5.8	13	NIL	14.9	Fine, occn dry air			
Tue	26	<u>1036.7</u>	21.1	10.5	15.8	4.0	16.4	14.5	030	07	6.3	14	NIL	14.8	Fine, occn dry air			
Wed	27	1035.0	<u>23.7</u>	12.4	18.1	6.6	16.8	14.6	100	07	6.8	17	NIL	14.8	Fine, occn dry air			
Thu	28	1032.1	17.2	13.6	15.4	11.6	17.3	14.7	070	12	11.8	26	NIL	14.5	Fine, occn dry air			
Fri	29	1025.4	20.0	12.2	16.1	9.9	17.3	14.9	070	09	11.1	21	NIL	14.8	Fine, occn dry air			
Sat	30	1021.0	22.3	12.0	17.2	9.3	17.4	15.0	080	07	9.5	21	NIL	<u>15.0</u>	Fine, occn dry air			
Sun	31	1019.0	23.2	<u>13.9</u>	<u>18.6</u>	11.2	<u>17.9</u>	<u>15.2</u>	100	09	11.0	26	NIL	<u>15.0</u>	Fine, occn dry air			
MEAN		1021.8	16.6	9.8	13.2	6.8	15.1	13.6	NE	10.0	9.5	TOTAL	23.3	332.6				
30 YEAR AVE. 1981-2010		1016.0	14.9	9.2	12.0	6.7	13.0	11.8	NE	11.4	10.9	////	50.9	234.5				
EXTREMES ARE IN BOLD TYPE		NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDR	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN				
			5	4	0	0	0	0	0	0	3	1	0	0				
RECORDS FROM JANUARY 1947															TOTALS FOR YEAR TO DATE			
WETTEST DAY DAY/YEAR		40.4mm 24th/1950	DRIEST MONTH YEAR		4.1mm 1989	LOWEST MIN DAY/YEAR		0.1°C 2nd/1979	WARMEST MNTH YEAR		13.9°C 1989	SUNNIEST MNTH YEAR		336.4hrs 1989	RAINFALL 380.1 mm SUNSHINE 875.9 hrs			
WETTEST MNTH YEAR		128.7mm 1994	HIGHEST MAX DAY/YEAR		25.9 30th/2003	LOWEST GRASS DAY/YEAR		-5.6°C 5th/1979	COLDEST MNTH YEAR		9.9°C 1984	DULLEST MNTH YEAR		136.9hrs 1981	RAIN DAYS 74 SUNLESS DAYS 23 WET DAYS 60			

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - JUNE 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs				
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Mon	1	1020.4	20.5	12.4	16.5	10.9	17.9	15.3	060	12	10.0	24	NIL	15.0	Fine, dry air pm			
Tue	2	1019.6	21.8	12.0	16.9	8.6	18.0	15.4	050	11	7.9	18	NIL	15.0	Fine. Dry air			
Wed	3	1008.3	19.7	12.8	16.3	8.3	18.1	15.5	340	07	7.0	23	3.5	4.5	Fair periods, bec cloudy pm with rain by eve			
Thu	4	1006.2	14.7	10.9	12.8	10.7	17.1	15.6	360	12	11.6	25	0.8	4.0	Cloudy with early rain. Some sunny periods. Isolated rain eve			
Fri	5	1001.8	14.8	11.3	13.1	11.1	16.7	15.7	290	16	13.6	26	0.3	1.9	Cldy with shwrs am & late eve. Fair late pm			
Sat	6	1005.7	14.4	9.6	12.0	7.0	15.7	15.6	280	19	15.1	30	0.3	7.5	Mainly fine am, cloud increasing pm with occn showers			
Sun	7	1010.3	15.7	10.7	13.2	10.0	16.0	15.5	340	07	7.0	14	NIL	11.8	Isol light shower early, fair bec fine			
Mon	8	1018.3	16.5	10.1	13.3	3.0	16.3	15.4	030	09	6.9	18	NIL	12.9	Fair am & eve. Fine pm			
Tue	9	1021.4	17.0	9.4	13.2	3.5	16.4	15.4	290	09	6.7	14	1.3	11.8	Fair bec cloudy pm			
Wed	10	1018.0	15.3	11.0	13.2	9.8	16.7	15.3	280	05	7.3	16	5.5	0.5	Cloudy with occasional rain, mainly light, in the morning			
Thu	11	1004.6	15.6	11.2	13.4	10.8	16.0	15.4	080	19	13.1	30	42.4	0.1	Overcast. Rain, heavy at times especially evening			
Fri	12	1000.9	15.7	12.2	14.0	11.6	15.3	15.4	170	07	8.9	25	13.1	5.0	Cldy with rain, occn hvy, clrng early pm to fair/fine. Shwrs eve			
Sat	13	1005.0	16.7	11.9	14.3	11.2	15.6	15.2	150	08	8.6	27	6.6	5.0	Cloudy with showers clrng to fair late pm			
Sun	14	1013.7	19.0	12.2	15.6	10.7	16.1	15.1	180	06	5.0	13	NIL	11.2	Early morning mist & fog, soon clring to bec fair			
Mon	15	1017.4	18.2	10.8	14.5	6.5	17.1	15.1	130	08	5.8	14	1.1	10.1	Shallow fog early bec fair. Shwr late eve			
Tue	16	1014.9	18.5	13.2	15.9	12.5	17.6	15.3	200	06	4.8	11	TR	8.0	Early shower, fair with xtnsv high cloud			
Wed	17	1013.2	18.1	12.0	15.1	7.9	17.7	15.5	360	04	3.8	11	0.7	3.8	Cloudy shallow fog early, isol shwrs clrng fine eve			
Thu	18	1011.5	18.1	11.8	15.0	6.6	17.4	15.6	290	06	8.2	17	1.7	7.7	Shallow fog early, fair to cloudy			
Fri	19	1016.7	17.0	12.5	14.8	11.8	17.6	15.7	250	13	11.4	25	TR	7.8	Scattered showers early and late, otherwise fair			
Sat	20	1020.5	19.9	13.4	16.7	13.0	17.4	15.8	170	08	8.2	20	0.5	6.8	Cldy am & eve with light shwr am, fine pm			
Sun	21	1018.6	17.8	13.2	15.5	12.4	18.0	15.9	270	14	13.9	26	NIL	13.2	Cloudy rain & fog clrng early am bec fine			
Mon	22	1027.1	18.9	12.0	15.5	8.6	17.9	16.0	190	12	6.8	15	NIL	13.2	Thin low cloud early, soon clring to bec fine			
Tue	23	1023.4	24.2	13.4	18.8	10.4	18.5	16.1	140	09	7.2	13	NIL	14.6	Fine, high cloud pm. Dry air			
Wed	24	1017.6	26.0	16.7	21.4	13.6	19.2	16.2	100	08	7.4	16	NIL	15.2	Fine with dry air			
Thu	25	1013.5	29.2	18.6	23.9	13.5	20.2	16.4	150	05	5.2	15	0.4	11.3	Fine with dry air bec cldy late pm with passing thunderstorms eve			
Fri	26	1012.1	19.6	14.3	17.0	14.6	20.5	16.7	240	10	9.3	19	5.3	2.7	Fog occ drizzle, clrng pm, fair eve			
Sat	27	1006.4	17.5	14.1	15.8	13.5	19.4	16.9	240	19	16.9	33	TR	3.1	Shwrs early am, briefly misty bec cldy occn fair			
Sun	28	1015.0	17.3	12.8	15.1	10.8	18.2	17.0	240	19	16.2	28	0.4	12.6	Fair to fine, isol light shower			
Mon	29	1016.0	17.4	12.3	14.9	9.9	18.0	17.0	260	18	16.3	28	0.4	6.3	Cloudy with isolated showers			
Tue	30	1010.2	16.9	13.7	15.3	13.3	17.8	16.9	210	13	13.1	24	9.4	NIL	Overcast with rain, drizzle, mist & fog			
MEAN		1013.6	18.4	12.4	15.4	10.2	17.5	15.8	W	10.6	9.4	TOTAL	93.7	242.6				
30 YEAR AVE. 1981-2010		1018.0	17.5	11.5	14.5	9.0	16.0	14.4	W	10.4	10.1	////	45.5	246.6				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		18	10	0	0	1	2	0	0	4	0	0	1					
RECORDS FROM JANUARY 1947															RAINFALL	473.8 mm	SUNSHINE	1118.5 hrs
WETTEST DAY	46.8mm	DRIEST MONTH		0.6mm	LOWEST MIN		5.4°C	WARMEST MNTH		16.7°C	SUNNIEST MNTH		355.3hrs	RAIN DAYS	92	SUNLESS DAYS	24	
DAY/YEAR	16th/1970	YEAR		1976	DAY/YEAR		1st/1975	YEAR		1976	YEAR		1975	WET DAYS	70			
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 AT GUERNSEY AIRPORT - JULY 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER							
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm		hrs						
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX									
Wed	1	<u>1008.5</u>	18.1	13.5	15.8	13.5	17.4	16.8	240	13	12.0	20	0.1	4.3	Mostly cloudy. Rain + driz clearing early am, occ fair						
Thu	2	1014.4	17.1	12.9	15.0	11.4	17.5	16.7	270	12	12.8	23	TR	5.1	Isolated showers am, occn fair pm, fine eve						
Fri	3	1020.8	17.9	12.0	15.0	9.4	17.4	16.7	230	13	14.0	31	0.7	12.3	Early light shwr then fair with inc high cloud. Cloudy eve						
Sat	4	1015.9	16.9	14.9	15.9	14.2	17.6	16.7	230	16	<u>18.3</u>	<u>34</u>	1.4	NIL	Overcast, mist, drizzle and fog						
Sun	5	1016.8	17.4	13.6	15.5	14.8	<u>17.1</u>	<u>16.6</u>	260	<u>17</u>	<u>18.3</u>	31	TR	6.9	Overcast with drz & fog clrng late am, bec fair/fine pm. Cldy eve						
Mon	6	1023.7	17.0	12.7	14.9	11.2	17.2	<u>16.6</u>	300	14	12.5	26	NIL	13.9	Fair soon becoming fine						
Tue	7	1023.7	<u>16.8</u>	10.9	<u>13.9</u>	5.2	17.4	<u>16.6</u>	280	08	9.3	21	NIL	13.3	Mainly fine, with a brief cloudy spell before sunset						
Wed	8	1019.0	17.5	14.1	15.8	12.5	17.7	<u>16.6</u>	260	16	14.7	24	TR	0.1	Mist am, some patchy rain and drizzle with hill fog at dusk						
Thu	9	1015.9	18.1	13.7	15.9	13.9	17.5	<u>16.6</u>	240	14	14.3	24	TR	0.1	Cloudy with fog am, very light patchy drizzle						
Fri	10	1020.0	17.3	12.5	14.9	11.8	17.2	<u>16.6</u>	340	11	8.4	20	NIL	14.4	Cldy bec fine by dawn, occn fair. Fine pm & eve						
Sat	11	1028.0	18.5	11.2	14.9	5.0	17.5	<u>16.6</u>	070	06	5.9	15	NIL	13.4	Fine with high cloud during pm & eve. Dry air & xlint viz						
Sun	12	<u>1028.6</u>	20.1	11.0	15.6	4.3	17.8	<u>16.6</u>	060	05	5.7	16	NIL	14.9	Early high cloud, otherwise fine. Dry air & xlint viz						
Mon	13	1026.9	20.7	12.4	16.6	5.3	18.0	16.7	340	<u>04</u>	6.0	17	0.6	13.0	Fine, with high cloud pm. Dry air & good viz. Rain eve						
Tue	14	1019.1	17.8	14.1	16.0	13.8	18.6	16.7	290	11	10.5	20	TR	0.7	Mainly cloudy. Fog and drizzle early						
Wed	15	1018.3	18.2	13.6	15.9	12.6	18.0	16.9	270	12	10.7	20	NIL	3.7	Cloudy occn fair late pm						
Thu	16	1022.5	20.6	14.3	17.5	12.3	18.2	16.9	310	05	7.5	14	NIL	9.1	Cloudy bec fine						
Fri	17	1023.7	17.5	14.3	15.9	10.4	18.7	16.9	280	08	7.5	15	TR	1.7	Mainly cldy with mist & drz late am, occn fair pm & eve						
Sat	18	1021.6	18.6	13.1	15.9	5.5	18.3	17.0	300	07	5.7	14	NIL	13.9	Fine with high cloud						
Sun	19	1018.2	18.2	12.1	15.2	7.4	18.6	17.0	230	07	6.9	15	TR	0.1	Cloudy with light rain or drz pm. Mist pm & eve						
Mon	20	1022.8	18.6	13.1	15.9	10.7	18.3	17.0	030	10	8.2	18	NIL	<u>15.0</u>	Cldy bec fine by dawn. Dry air pm						
Tue	21	1025.6	20.7	12.8	16.8	6.9	18.4	17.0	090	07	6.2	17	NIL	14.8	Fine						
Wed	22	1025.3	21.4	12.1	16.8	5.5	18.5	17.1	090	08	5.9	14	NIL	14.0	Fine with occassional high cloud						
Thu	23	1019.2	20.1	12.9	16.5	6.2	18.6	<u>17.2</u>	240	05	6.8	16	0.9	2.0	Cloudy occ shwr am with rain late pm						
Fri	24	1016.1	20.3	15.2	17.8	13.5	18.5	<u>17.2</u>	250	10	10.9	20	0.3	3.2	Cloudy with drizzle & fog am, occn fair pm. Slight rain eve						
Sat	25	1011.7	17.1	15.8	16.5	15.6	18.5	<u>17.2</u>	220	13	12.6	26	<u>8.5</u>	0.2	Cldy, light rain, drz & fog patches am, hvy rain pm, clrng eve						
Sun	26	1014.6	19.6	14.2	16.9	12.0	17.9	<u>17.2</u>	260	13	12.0	23	TR	7.3	Cldy, light shwr am, then fair. Cldy eve with ptchy rain						
Mon	27	1008.6	20.1	15.3	17.7	14.1	18.1	<u>17.2</u>	180	14	14.7	32	TR	2.6	Cloudy with occn patchy rain & drz, occn fair						
Tue	28	1018.0	19.0	14.0	16.5	12.1	17.8	<u>17.2</u>	290	12	11.1	22	NIL	13.4	Fine, shower early am						
Wed	29	1022.7	18.5	<u>10.6</u>	14.6	<u>3.8</u>	18.0	17.1	300	<u>04</u>	<u>4.0</u>	15	NIL	13.6	Fine with good viz. Occn dry air						
Thu	30	1018.2	<u>26.3</u>	11.3	18.8	8.1	18.2	<u>17.2</u>	110	09	8.2	18	NIL	14.1	Fine with good viz and occn dry air						
Fri	31	1011.1	23.1	<u>16.9</u>	<u>20.0</u>	<u>17.4</u>	<u>19.5</u>	<u>17.2</u>	230	10	12.5	26	TR	6.4	Fine at first becoming cloudy with fog, mist & light drizzle at times						
MEAN		1019.3	19.0	13.3	16.1	10.3	18.0	16.9	W	10.1	10.1	TOTAL	12.5	247.5							
30 YEAR AVE. 1981-2010		1017.7	19.5	13.6	16.5	11.2	17.8	16.3	W	10.5	10.2	////	42.1	250.7							
EXTREMES ARE IN BOLD TYPE		NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN							
			6	2	0	0	0	0	0	0	8	2	0	1	TOTALS FOR YEAR TO DATE						
RECORDS FROM JANUARY 1947															RAINFALL			486.3 mm	SUNSHINE		1366.0 hrs
WETTEST DAY DAY/YEAR		62.5mm 7th/2004	DRIEST MONTH YEAR		3.9mm 1999	LOWEST MIN DAY/YEAR		8.3°C 8th/1954	WARMEST MNTH YEAR		19.4°C 1983	SUNNIEST MNTH YEAR		340.5 2018	RAIN DAYS		98	SUNLESS DAYS		25	
WETTEST MNTH YEAR		120.2mm 1960	HIGHEST MAX DAY/YEAR		32.6°C 19th/2016	LOWEST GRASS DAY/YEAR		1.0°C 7th/1996	COLDEST MNTH YEAR		13.8°C 1954	DULLEST MNTH YEAR		167.7hrs 1972	WET DAYS		72				

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - AUGUST 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C					WIND				RAIN	SUN	WEATHER				
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
			at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.				MEAN	MAX		
Sat	1	1018.0	20.8	15.3	18.1	14.2	19.2	17.3	250	11	10.8	20	NIL	10.0	Mist and low cloud am, fair pm			
Sun	2	1020.3	20.0	13.7	16.9	9.7	18.9	17.4	260	10	10.0	22	TR	7.0	Fair, isol shower am bec cloudy. Funnel Cloud @ 0830 & 0910			
Mon	3	1018.8	19.4	12.9	16.2	8.3	18.6	17.4	310	09	7.8	17	NIL	13.8	Fine with xlint viz			
Tue	4	1019.5	19.1	12.0	15.6	4.2	18.5	17.5	230	07	6.9	16	NIL	14.0	Fine with xlint viz			
Wed	5	1014.5	23.4	14.6	19.0	12.3	18.8	17.4	190	11	9.8	21	NIL	12.9	Fine, bec cloudy mid evening			
Thu	6	1017.4	25.5	17.2	21.4	16.1	19.7	17.5	170	07	5.9	12	NIL	11.2	Cldy bec fair then fine by noon			
Fri	7	1017.0	32.0	16.5	24.3	10.4	20.0	17.6	130	08	6.2	16	TR	7.4	High cloud, occn showers pm & eve			
Sat	8	1019.3	22.8	16.9	19.9	15.8	19.9	17.7	350	12	10.5	21	NIL	13.0	Some high cloud, mainly fine			
Sun	9	1017.5	22.3	16.4	19.4	14.6	20.0	17.8	020	10	8.8	19	NIL	9.9	Early mist clrng to fair with xtnsv high cloud			
Mon	10	1014.1	23.1	16.7	19.9	15.9	20.2	17.9	290	06	6.7	18	TR	6.8	Haze throughout with isolated shower. High cloud			
Tue	11	1014.4	28.2	16.7	22.5	13.3	20.0	17.9	020	08	6.2	14	NIL	10.8	Mist early am then hazy sunshine, high cloud			
Wed	12	1012.3	25.1	19.6	22.4	16.0	20.7	18.0	150	10	6.2	18	0.1	5.3	Fair early bec cloudy high cloud, isol shower eve			
Thu	13	1012.1	24.2	17.4	20.8	12.9	20.4	18.1	160	05	5.0	13	1.0	4.9	Occn fair am. Fog early & pm with sct light shwrs			
Fri	14	1014.2	18.9	17.7	18.3	17.8	20.4	18.2	280	10	9.9	20	0.8	0.1	Cldy with early shwr. Mist, fog & drz to early pm. Mist pm & eve			
Sat	15	1015.7	21.3	15.9	18.6	17.0	19.9	18.2	250	07	6.6	20	4.0	7.1	Fair with sunny periods. High cloud			
Sun	16	1010.6	21.3	15.6	18.5	13.5	19.4	18.2	160	06	5.9	17	NIL	9.8	Cloudy with T/Storm @ 0226z, bec fine pm			
Mon	17	1009.0	20.5	15.0	17.8	9.8	19.7	18.2	230	11	8.2	19	0.2	9.8	Fine bec cloudy with occ shower pm			
Tue	18	1010.6	22.8	15.9	19.4	14.1	19.4	18.2	210	08	7.7	17	14.1	7.5	Isolated light showers am, fair or fine pm. Cloudy by midnight			
Wed	19	1001.2	21.4	17.6	19.5	15.2	19.9	18.2	160	18	13.6	28	1.7	0.8	Cldy. Rain, hvy at times, drz, mist & fog, clrng by noon. Rain eve			
Thu	20	1004.2	22.5	15.2	18.9	11.5	19.3	18.1	200	14	11.6	28	NIL	11.5	Fine. Some cloud returning evening time			
Fri	21	1005.5	21.9	17.2	19.6	15.5	19.6	18.2	210	16	17.6	33	6.4	9.0	Fair becoming fine pm			
Sat	22	1016.4	19.9	14.8	17.4	14.0	19.2	18.1	240	13	17.1	29	TR	5.9	Fair bec cloudy with isol showers			
Sun	23	1021.4	18.9	14.8	16.9	13.1	18.5	18.1	270	13	13.6	23	0.1	8.1	Sunny periods, isolated light showers			
Mon	24	1018.9	20.1	14.8	17.5	13.7	18.7	18.0	240	13	10.6	19	8.7	2.2	Cldy, occn fair pm. Light shwrs late pm, rain late eve			
Tue	25	1003.3	19.7	15.8	17.8	15.4	18.7	18.0	210	22	21.5	37	0.3	4.7	Rain, drizzle & fog patches, cleared by late am to bec fair or fine			
Wed	26	1018.0	19.0	14.1	16.6	13.9	18.2	18.0	300	13	13.2	34	NIL	9.6	Cloudy early becoming fine, occn fair			
Thu	27	1013.3	19.1	12.7	15.9	8.5	18.2	17.9	170	11	13.5	38	12.4	3.1	Cloudy with rain occn heavy. Some fair periods			
Fri	28	1003.3	17.6	14.0	15.8	12.6	17.8	17.8	260	14	13.5	26	1.1	8.6	Fair periods and scattered heavy showers. Lightning @ 2330z			
Sat	29	1010.2	16.7	12.8	14.8	11.7	17.7	17.8	360	12	12.0	25	0.1	9.3	Cldy am with early shwrs bec fair then fine pm & eve			
Sun	30	1017.9	16.5	12.0	14.3	10.1	17.2	17.6	010	13	9.1	23	NIL	10.3	Cloudy at first with overnight shwrs, clrng to fair/fine			
Mon	31	1021.9	18.1	11.5	14.8	4.9	17.1	17.6	320	06	4.8	12	NIL	10.9	Fine			
MEAN		1013.9	21.4	15.3	18.3	12.8	19.2	17.9	W	10.8	10.0	TOTAL	51.0	255.3				
30 YEAR AVE. 1981-2010		1017.3	19.8	14.1	16.9	11.3	18.1	17.2	W	9.9	9.7	////	47.7	230.1				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		11	8	0	0	1	2	0	0	5	0	0	0					
RECORDS FROM JANUARY 1947															RAINFALL 537.3 mm		SUNSHINE 1621.3 hrs	
WETTEST DAY DAY/YEAR		55.8mm 22nd/1973	DRIEST MONTH YEAR		3.8mm 1955	LOWEST MIN DAY/YEAR		9.2°C 28th/1986	WARMEST MNTH YEAR		19.3°C 2003	SUNNIEST MNTH YEAR		323.0hrs 1955	RAIN DAYS 109	SUNLESS DAYS 25		
WETTEST MNTH YEAR		122.0mm 1951	HIGHEST MAX DAY/YEAR		34.3 9th/2003	LOWEST GRASS DAY/YEAR		0.8°C 11th/1981	COLDEST MNTH YEAR		14.3°C 1956	DULLEST MNTH YEAR		139.2hrs 1992	WET DAYS 80			

METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - SEPTEMBER 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs				
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Tue	1	1020.8	18.3	11.2	14.8	5.8	16.9	17.5	070	05	5.3	13	NIL	12.3	Fine, good viz			
Wed	2	1020.2	19.9	11.6	15.8	5.1	16.9	17.4	160	08	6.9	19	0.5	7.9	Fine, became cloudy by late afternoon			
Thu	3	1019.3	19.0	16.1	17.6	15.2	17.9	17.3	230	18	13.9	27	1.6	NIL	Cloudy with rain clrng am. Drz & rain pm & eve, fog at times			
Fri	4	1023.8	18.7	13.5	16.1	9.5	17.6	17.3	270	04	5.5	18	0.5	7.0	Mainly cloudy with brief bright spells pm			
Sat	5	1025.0	17.6	12.9	15.3	9.2	17.7	17.3	310	09	9.4	21	0.6	10.8	Fine, occn fair am			
Sun	6	1022.7	17.9	12.5	15.2	10.6	17.5	17.3	250	05	7.1	16	TR	7.3	Fair with isol showers, bec fine			
Mon	7	1026.0	18.5	12.3	15.4	6.5	17.2	17.3	280	07	8.3	17	TR	8.0	Shallow fog early. Fine am, bec cldy mid pm with occn rain			
Tue	8	1028.0	19.1	14.7	16.9	12.8	17.6	17.2	260	11	9.9	19	NIL	10.3	Fair			
Wed	9	1026.0	18.2	14.8	16.5	13.5	17.9	17.2	290	10	8.4	18	TR	2.4	Cldy with light rain early am, then fair or fine			
Thu	10	1023.8	19.7	13.4	16.6	10.9	18.1	17.2	070	06	4.9	12	NIL	5.6	Cloudy am bec fine pm			
Fri	11	1018.9	17.0	11.9	14.5	5.9	17.4	17.3	330	06	5.4	14	NIL	7.5	Fair or fine am, fair to cldy pm			
Sat	12	1021.6	19.1	12.5	15.8	9.1	17.4	17.2	250	10	7.7	18	NIL	5.8	Fair			
Sun	13	1025.4	22.3	13.5	17.9	7.8	17.2	17.2	130	05	6.4	14	NIL	11.2	Early shallow fog, bec fine			
Mon	14	1019.7	28.1	17.5	22.8	13.1	17.8	17.1	100	08	7.6	14	NIL	11.2	Fine			
Tue	15	1019.3	23.2	16.9	20.1	13.9	18.5	17.2	300	11	7.0	18	1.5	4.8	Cloudy with occ sunny periods. Showers early eve. Fog later			
Wed	16	1022.9	20.7	16.3	18.5	15.0	18.4	17.2	350	08	7.9	29	NIL	7.1	Cloudy with mist & fog am. Clrng pm to hazy sunshine			
Thu	17	1024.4	20.0	16.0	18.0	15.3	18.5	17.3	060	19	18.6	34	NIL	9.5	Cloudy at first became fine			
Fri	18	1017.4	19.6	15.0	17.3	12.6	17.9	17.3	050	17	15.0	34	1.6	6.7	Fine with increasing high cloud from lunchtime			
Sat	19	1013.3	19.8	16.2	18.0	15.9	17.9	17.3	030	11	7.7	20	0.1	0.5	Cldy with frqnt shwrs am, cldy pm. Mist eve			
Sun	20	1016.5	20.1	15.9	18.0	13.6	17.8	17.3	040	10	8.5	20	NIL	4.5	Cloudy am, fair pm			
Mon	21	1017.4	22.7	15.2	19.0	12.3	17.8	17.3	070	05	4.6	12	TR	10.6	Fine but thick fog late eve			
Tue	22	1013.2	18.3	14.7	16.5	10.5	18.1	17.2	240	07	8.2	20	5.7	1.2	Overcast, fog & drizzle am. Brighter pm but hvy shwrs late eve			
Wed	23	1003.6	17.1	11.9	14.5	14.0	17.6	17.3	220	15	14.5	28	3.3	1.7	Shwrs, then rain & drz for a time early pm. Isol shwrs eve			
Thu	24	999.2	14.6	9.4	12.0	8.9	16.4	17.2	240	17	20.1	42	4.4	2.6	Cldy with early rain turning to blustery shwrs, occn with hail am			
Fri	25	1007.3	15.1	10.3	12.7	8.7	15.1	17.0	340	18	16.9	32	TR	9.7	Showers early am. Sunny periods for rest of day			
Sat	26	1014.3	13.7	10.8	12.3	7.9	14.5	16.8	340	12	12.2	25	NIL	9.6	Odd shower am, then fine			
Sun	27	1015.5	15.9	11.5	13.7	7.6	14.4	16.6	340	16	13.3	27	NIL	10.0	Cloudy early, became fine			
Mon	28	1016.3	17.4	10.6	14.0	6.7	14.5	16.3	310	07	10.1	19	TR	0.7	Occn fair am otherwise cldy with patchy light rain eve			
Tue	29	1018.2	17.6	11.2	14.4	11.8	15.4	16.2	280	08	8.0	17	TR	7.9	Fair to cldy am bec fine pm			
Wed	30	1009.9	17.9	11.6	14.8	5.6	15.5	16.1	190	14	13.7	32	11.9	0.3	Cloudy with rain from early pm, occ heavy			
MEAN		1018.3	18.9	13.4	16.2	10.5	17.1	17.1	W	10.2	9.8	TOTAL	31.7	194.7				
30 YEAR AVE. 1981-2010		1017.2	18.0	12.9	15.4	9.8	16.3	16.5	W	11.1	10.8	////	57.5	180.1				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		10	7	0	1	0	0	0	0	5	1	0	1					
RECORDS FROM JANUARY 1947															RAINFALL	569.0 mm	SUNSHINE	1816.0 hrs
WETTEST DAY	43.7mm	DRIEST MONTH	6.9mm	LOWEST MIN	5.8°C	WARMEST MNTH	17.5°C	SUNNIEST MNTH	266.5hrs	RAIN DAYS	119	SUNLESS DAYS	26					
DAY/YEAR	20th/1949	YEAR	1997	DAY/YEAR	28th/1974	YEAR	1949	YEAR	1959	WET DAYS	87							
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 AT GUERNSEY AIRPORT - OCTOBER 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER					
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)										
			at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	mm	hrs		
Thu	1	1001.6	15.0	10.4	12.7	9.3	14.9	16.1	270	15	13.8	29	42.6	5.1	Fine am bec cldy with shwrs then rain both heavy at times					
Fri	2	971.1	13.9	9.7	11.8	9.4	14.2	16.0	190	12	13.3	46	35.6	0.8	Rain, occn hvy, gale 1000-1015, then shwrs bec fine by late pm					
Sat	3	985.7	13.7	11.2	12.5	7.6	13.8	15.8	010	16	14.5	35	16.6	NIL	Overcast with prolonged & hvy rain. Clrng to shwrs late eve					
Sun	4	989.6	12.9	9.6	11.3	8.5	13.5	15.6	270	18	19.1	37	12.2	0.5	Fair early with sct shwrs. Rain early pm bec psnt & hvy at times					
Mon	5	999.4	13.8	11.5	12.7	9.6	13.5	15.4	290	20	18.9	33	2.3	0.2	Cldy with rain, clrng to shwrs pm. Further rain, mist & fog late eve					
Tue	6	1003.9	14.7	11.6	13.2	10.6	13.8	15.2	280	19	21.4	39	0.6	3.0	Cloudy occn fair with shwrs					
Wed	7	1017.4	15.7	12.7	14.2	11.0	13.9	15.1	280	10	14.4	30	4.0	2.8	Cldy with isol shwr am. Occ fair pm. Rain & drz late pm/eve. Fog eve					
Thu	8	1014.9	16.1	12.7	14.4	12.8	14.6	15.1	240	20	15.1	33	3.6	NIL	Rain & drz with mist & hill fog for a time, clrng by eve to cldy					
Fri	9	1022.1	14.9	10.3	12.6	5.5	14.1	15.0	310	09	10.3	26	1.7	7.1	Fair or fine bec cldy late pm with sct shwrs					
Sat	10	1028.1	14.1	10.0	12.1	6.5	13.7	15.0	310	10	11.4	26	0.2	6.7	Fair or fine bec cldy late pm with occ showers					
Sun	11	1027.0	14.6	10.9	12.8	8.5	13.5	14.9	350	11	8.2	21	TR	6.7	Fair with occn shwr					
Mon	12	1023.2	13.6	9.7	11.7	4.1	13.3	14.8	230	08	9.7	26	4.4	0.5	Cloudy with rain am, rain & drizzle pm					
Tue	13	1012.2	13.5	9.6	11.6	8.3	13.2	14.8	320	13	10.0	24	9.7	6.2	Fair with occn shwrs, more frqnt pm with hail. Lightning late eve					
Wed	14	1016.3	14.4	9.1	11.8	6.1	12.9	14.7	080	08	8.7	24	0.9	4.0	Cldy am bec fair pm. Sct shwrs am & eve. Fnl Cld @ 1228z. Ltng eve					
Thu	15	1023.2	13.7	9.5	11.6	7.0	12.9	14.5	030	12	8.8	23	1.3	5.1	Fair with isol showers					
Fri	16	1023.9	13.8	8.7	11.3	3.6	12.7	14.4	060	07	5.7	16	TR	4.3	Cloudy but some good sunny intervals during the afternoon					
Sat	17	1020.9	13.8	10.3	12.1	8.0	12.9	14.3	110	07	6.3	14	NIL	2.1	Cldy with isol shwr am, briefly fair pm					
Sun	18	1024.4	13.1	8.1	10.6	3.8	12.9	14.3	120	03	5.1	12	NIL	1.7	Cloudy					
Mon	19	1015.5	14.7	10.1	12.4	4.8	12.6	14.2	140	17	15.3	29	0.7	2.0	Briefly fair early, otherwise cldy with rain by late eve					
Tue	20	1002.0	17.6	13.7	15.7	11.2	13.0	14.1	190	14	13.9	27	18.0	6.7	Rain early, then cloudy with fair periods					
Wed	21	992.8	15.3	13.5	14.4	13.0	13.7	14.0	300	13	13.4	29	4.3	1.3	Cloudy with rain psistnt & hvy at times, clrng early pm to fair					
Thu	22	1010.3	16.2	12.2	14.2	10.3	13.5	14.1	210	09	8.7	19	TR(DEW)	8.9	Cloudy soon clearing to fine					
Fri	23	1010.0	14.3	11.8	13.1	8.2	13.6	14.1	220	14	13.2	29	0.2	1.6	Fine bec cldy with iso shwr, then drz early pm turning fine late eve					
Sat	24	1006.9	16.6	11.6	14.1	8.5	13.4	14.1	200	17	19.2	39	15.0	0.1	Cldy with rain & drz am bec hvy pm & eve, clrng late eve					
Sun	25	998.6	13.7	8.6	11.2	7.8	13.2	14.1	220	20	16.6	35	9.6	5.3	Fair with showers, occ heavy with hail					
Mon	26	1001.7	13.9	8.3	11.1	6.8	12.4	14.1	270	19	17.1	38	6.8	4.1	Fair with showers					
Tue	27	999.4	14.5	9.6	12.1	8.1	12.3	14.0	180	19	17.1	35	8.3	0.8	Rain, drz, mist & fog patches bec fine by mid pm with isol shwrs					
Wed	28	1006.7	13.7	8.9	11.3	8.1	12.3	13.9	230	24	22.1	42	5.3	0.3	Cloudy with blustery showers					
Thu	29	1016.8	15.4	10.1	12.8	8.9	12.3	13.8	230	18	19.1	32	0.2	0.5	Cloudy, rain & drz am					
Fri	30	1019.9	15.1	13.7	14.4	13.0	13.0	13.7	220	16	16.2	31	TR	0.1	Cloudy with drizzle on & off through day					
Sat	31	1010.5	14.5	11.2	12.9	11.8	13.2	13.7	170	20	18.1	37	11.2	2.2	Heavy rain am, some brightness pm					
MEAN		1009.5	14.5	10.6	12.6	8.4	13.3	14.6	SW	14.1	13.7	TOTAL	215.3	90.7						
30 YEAR AVE. 1981-2010		1014.8	15.1	10.8	13.0	8.1	13.6	14.6	W	12.4	12.4	////	94.8	117.1						
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						
		25	19	0	2	0	2	0	0	7	0	1	2							
RECORDS FROM JANUARY 1947															RAINFALL		784.3 mm	SUNSHINE		1906.7 hrs
WETTEST DAY DAY/YEAR		59.1mm 12th/2014	DRIEST MONTH YEAR		3.4mm 1978	LOWEST MIN DAY/YEAR		3.5°C 28th/2003	WARMEST MNTH YEAR		15.2 2001/06	SUNNIEST MNTH YEAR		176.4hrs 1971	RAIN DAYS		144	SUNLESS DAYS		28
WETTEST MNTH YEAR		233.9mm 1960	HIGHEST MAX DAY/YEAR		23.6°C 1st/2011	LOWEST GRASS DAY/YEAR		-4.0°C 30th/1983	COLDEST MNTH YEAR		9.6°C 1974	DULLEST MNTH YEAR		72.6hrs 1968	WET DAYS		106			

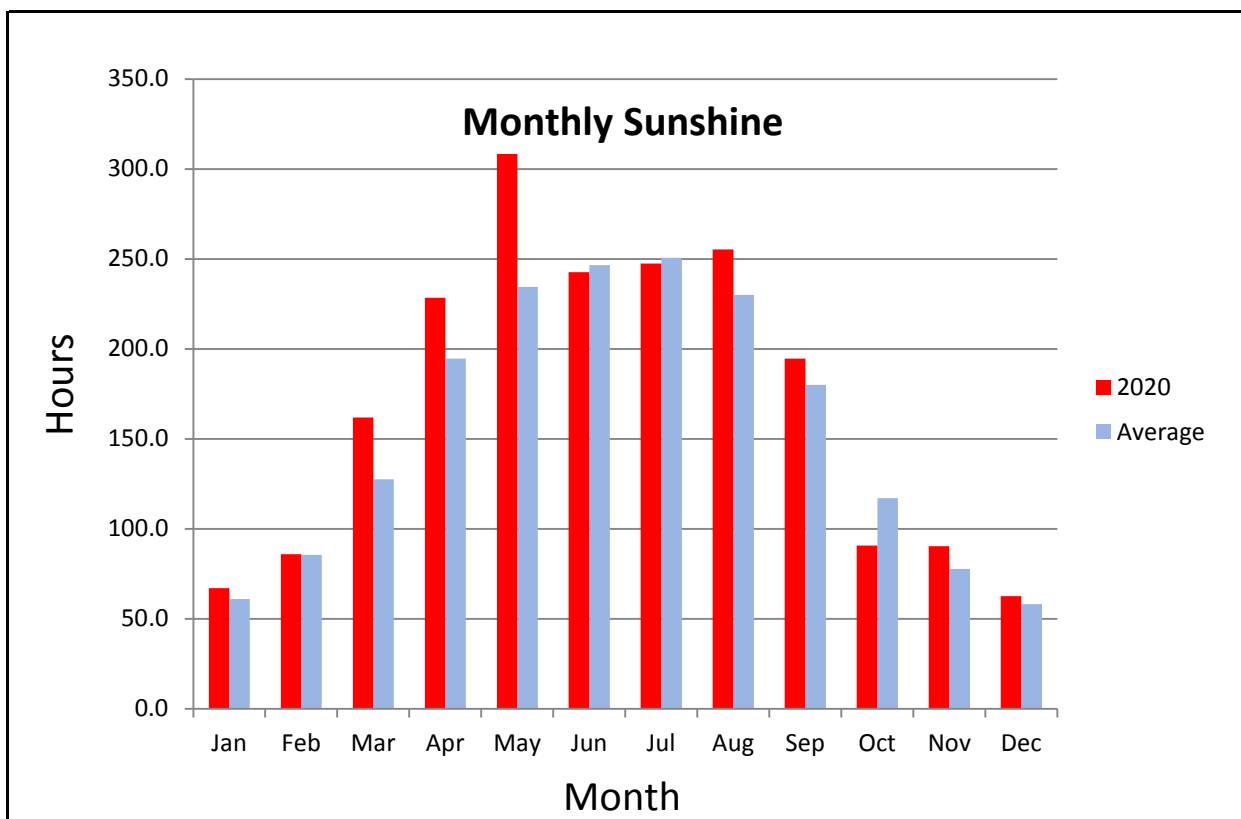
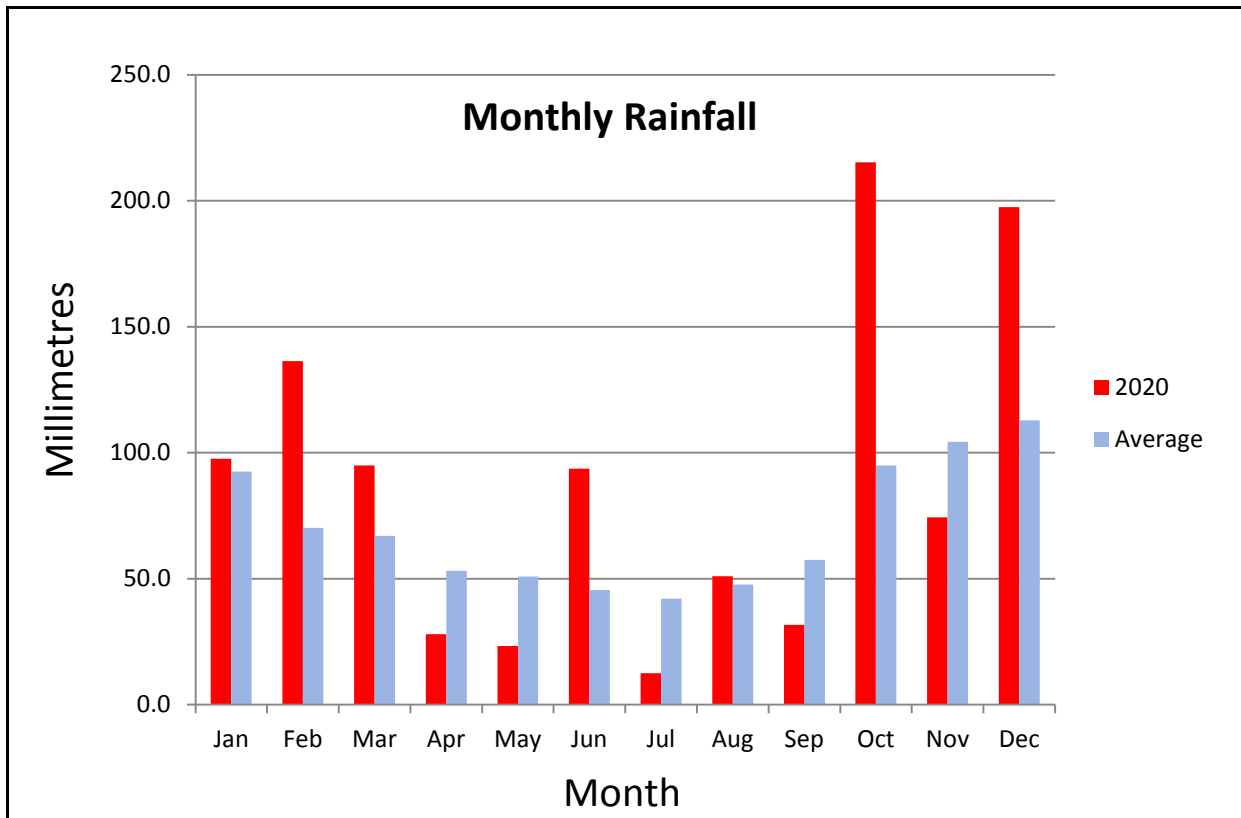
METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - NOVEMBER 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
			AIR			GRASS	SOIL		DIR'N	SPEED(knots)								
			mb at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN				MAX	mm	hrs
Sun	1	1007.6	16.3	11.1	13.7	8.0	12.9	13.7	240	20	18.3	36	1.4	NIL	Overcast with rain, drz, mist & hill fog esp am			
Mon	2	1008.5	16.6	9.9	13.3	12.0	13.7	13.7	270	20	19.8	38	1.4	5.4	Cloudy with rain & drz am, clrng to fine with occn shwr with hail			
Tue	3	1022.9	11.6	7.5	9.6	5.2	12.7	13.7	270	20	16.3	40	2.1	2.9	Scattered showers, occn with hail am			
Wed	4	1032.3	11.9	6.0	9.0	0.9	11.5	13.8	030	04	5.1	14	NIL	6.7	Shower early otherwise fine			
Thu	5	1038.8	12.1	5.8	9.0	1.1	10.8	13.5	090	05	9.6	28	NIL	8.8	Fine, briefly fair early pm			
Fri	6	1025.3	12.9	8.0	10.5	5.0	10.7	13.4	100	16	14.5	26	TR	8.2	Fine			
Sat	7	1016.8	15.4	11.5	13.5	8.4	11.2	13.2	130	13	11.9	22	0.8	1.2	Cloudy			
Sun	8	1018.0	15.0	11.8	13.4	7.6	11.9	13.0	170	06	7.8	18	0.2	3.2	Rain/drizzle & fog early. Fair but with low cloud mist/fog at times			
Mon	9	1017.2	14.6	12.7	13.7	10.6	12.4	13.0	150	10	8.8	18	7.2	0.5	Cloudy with showers throughout day heavy at times. Lightning seen			
Tue	10	1024.3	14.2	10.3	12.3	10.2	12.5	13.1	260	08	6.8	15	0.1	1.6	Cloudy with showers, occn fair			
Wed	11	1019.8	13.7	11.6	12.7	7.1	12.4	13.1	170	15	16.6	39	2.7	NIL	Cloudy with rain arriving by eve, persistent for a time			
Thu	12	1018.1	13.6	10.1	11.9	7.2	12.2	13.1	250	10	13.6	27	3.0	7.5	Fine, became cloudy late in the day			
Fri	13	1013.1	13.3	9.8	11.6	9.0	12.1	13.1	260	10	11.3	27	0.5	4.5	Mainly cloudy occn fair. Rain & drz at first & rain from mid eve again			
Sat	14	1008.9	15.0	11.1	13.1	7.1	12.3	13.1	170	22	17.9	33	39.0	1.4	Cldy am, with rain early pm bec pstnt & hvy at times, fog late			
Sun	15	998.3	14.2	8.6	11.4	9.0	12.7	13.1	250	20	23.5	54	5.8	3.2	Pstnt hvy rain with mist & fog am, bec shwry occn heavy pm			
Mon	16	1018.4	13.2	10.2	11.7	8.6	12.0	13.0	280	15	18.5	37	0.2	1.1	Mainly cloudy, isolated showers			
Tue	17	1023.9	13.6	11.7	12.7	10.8	12.1	13.1	210	14	13.6	28	NIL	NIL	Cloudy occn light rain early morning			
Wed	18	1017.7	15.1	10.5	12.8	8.7	12.0	13.0	170	14	15.6	29	0.3	0.8	Cldy by dawn. Drz, rain & mist pm clrng by dusk. Fine eve			
Thu	19	1030.2	11.3	8.5	9.9	6.3	11.6	12.9	290	20	14.5	34	TR	6.6	Isol shwr before dawn, otherwise mainly fair or fine			
Fri	20	1036.2	10.9	7.6	9.3	4.1	10.9	12.9	240	07	8.7	22	1.4	NIL	Cloudy with patchy rain and drizzle			
Sat	21	1030.9	12.4	10.6	11.5	9.5	11.1	12.8	230	14	13.9	23	0.8	0.2	Cloudy with occn light rain am & eve			
Sun	22	1028.1	12.0	10.6	11.3	8.8	11.4	12.7	270	06	9.2	21	1.3	NIL	Cloudy with rain or drizzle on & off throughout day			
Mon	23	1028.8	12.9	7.1	10.0	4.0	11.5	12.6	140	06	7.0	20	TR	1.5	Cldy occn fair with occn rain & drz. Ptchy shallow fog @ dawn			
Tue	24	1019.0	12.1	9.5	10.8	7.0	11.5	12.6	170	16	13.9	23	2.0	3.0	Cloudy, some sunny periods			
Wed	25	1011.6	12.8	9.8	11.3	9.5	11.5	12.6	280	05	9.4	26	2.3	NIL	Cloudy with outbreaks of rain			
Thu	26	1019.9	12.1	9.2	10.7	7.7	11.4	12.5	060	07	7.0	16	0.2	2.2	Mainly cloudy, occ mist, some sunny intervals			
Fri	27	1017.1	11.8	9.7	10.8	7.9	11.4	12.5	100	08	9.2	19	0.1	1.6	Cldy, slt rain by dawn, clrng by pm, misty & shwrs eve			
Sat	28	1013.6	14.8	10.2	12.5	7.8	11.4	12.5	120	10	9.9	18	TR(Dew)	6.9	Cldy soon clrng to fine			
Sun	29	1023.6	12.6	8.7	10.7	4.7	11.0	12.4	060	08	8.2	19	TR(Dew)	7.8	Fine			
Mon	30	1029.0	12.2	6.5	9.4	1.4	10.3	12.4	270	03	8.1	24	1.5	3.6	Fog/shallow fog at first then fair. Cldy pm with rain eve			
MEAN		1020.6	13.3	9.5	11.4	7.2	11.8	13.0	W	11.7	12.3	TOTAL	74.3	90.4				
30 YEAR AVE. 1981-2010		1015.3	11.8	8.1	9.9	5.3	10.5	12.1	SW	12.8	13.0	////	104.3	77.8				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		20	13	0	2	0	1	0	0	6	0	1	6					
RECORDS FROM JANUARY 1947															RAINFALL 858.6 mm		SUNSHINE 1997.1 hrs	
WETTEST DAY	39.4mm	DRIEST MONTH		16.1mm	LOWEST MIN		-0.8°C	WARMEST MNTH		12.2°C	SUNNIEST MNTH		123.6hrs	RAIN DAYS	164	SUNLESS DAYS 34		
DAY/YEAR	15th/1975	YEAR		1978	DAY/YEAR		28th/2010	YEAR		2015	YEAR		2006	WET DAYS	119			
WETTEST MNTH	234.7mm	HIGHEST MAX		18.0°C	LOWEST GRASS		-5.6°C	COLDEST MNTH		7.7°C	DULLEST MNTH		35.9hrs					
YEAR	2009	DAY/YEAR		1st 2015	DAY/YEAR		29th/1987	YEAR		1993	YEAR		1994					

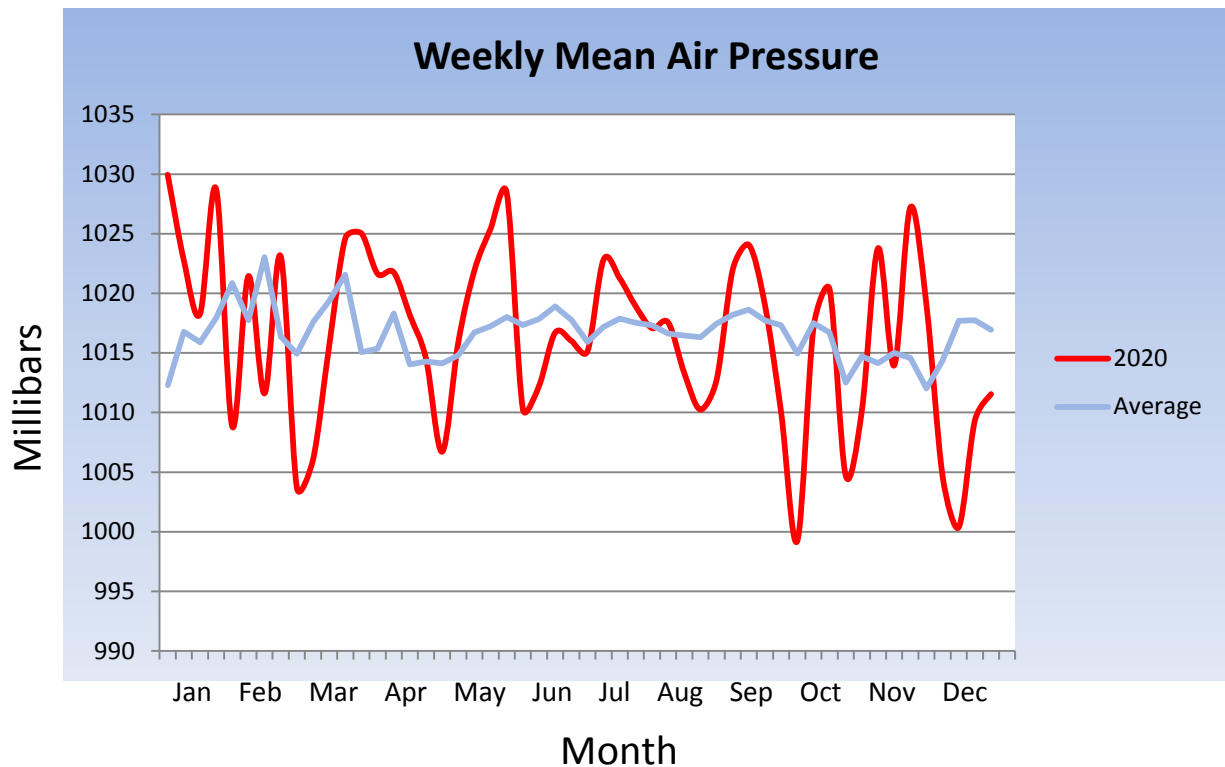
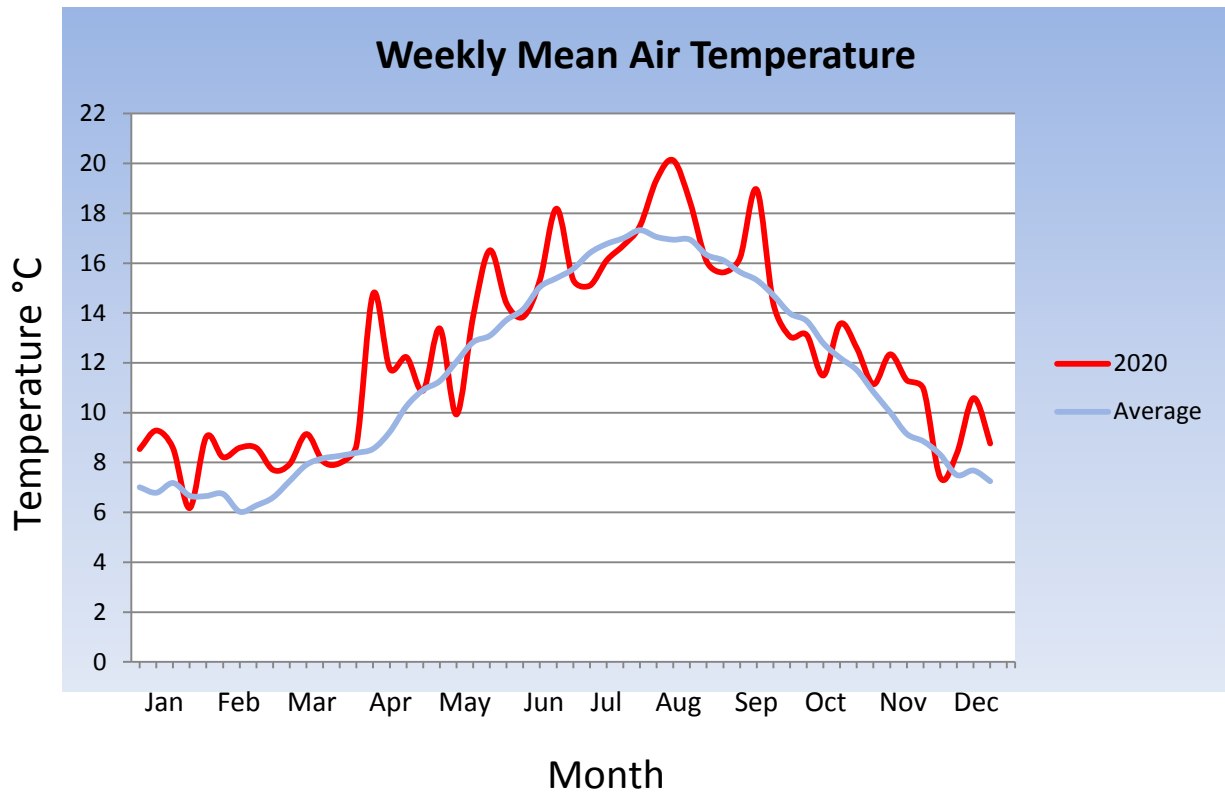
METEOROLOGICAL OBSERVATIONS AT GUERNSEY AIRPORT - DECEMBER 2020

DAY	DATE	BAROMETER	TEMPERATURE deg C						WIND				RAIN	SUN	WEATHER			
		mb	AIR			GRASS	SOIL		DIR'N	SPEED(knots)			mm	hrs				
		at 9a.m.	MAX	MIN	MEAN	MIN	30cm	100cm	9a.m.	9a.m.	MEAN	MAX						
Tue	1	1027.2	11.4	6.9	9.2	4.2	10.6	12.3	010	09	9.3	23	NIL	5.7	Cloudy then clearing fair to fine, good sunny periods			
Wed	2	1021.8	10.2	6.4	8.3	2.2	9.8	12.2	280	04	6.5	22	6.3	NIL	Cloudy with rain & drz pm, turning to shwrs			
Thu	3	995.5	9.1	4.9	7.0	4.4	9.8	12.1	220	19	14.5	35	38.6	0.2	Persistent and hvy rain am & eve, squally rain/hail shwrs pm			
Fri	4	981.0	7.2	2.9	5.1	0.0	9.0	11.9	310	10	12.9	31	10.7	1.0	Mainly cloudy with scattered rain/hail showers			
Sat	5	983.8	7.7	5.0	6.4	0.9	8.3	11.6	320	12	14.4	35	3.9	0.4	Cloudy with rain/hail showers, occn fair			
Sun	6	1001.4	8.0	5.3	6.7	3.5	8.3	11.3	360	13	10.3	29	TR	5.5	Fair bec fine pm			
Mon	7	996.5	7.4	4.0	5.7	-0.7	7.9	11.2	130	10	5.6	18	0.4	NIL	Cloudy with occ showers, bec fair eve			
Tue	8	1004.5	9.1	5.1	7.1	-0.8	7.8	11.0	340	10	9.6	24	2.2	3.5	Fair to cloudy with sct rain/hail shwrs			
Wed	9	1011.1	9.3	7.0	8.2	2.8	7.9	10.8	320	07	12.6	33	15.7	NIL	Cldy occn shwr am. Rain mid eve psistnt & hvy at times			
Thu	10	998.3	11.0	7.8	9.4	5.2	8.3	10.7	300	05	11.0	32	18.7	0.4	Early rain clrng to shwrs. Rain, drz & fog ptchs from mid eve			
Fri	11	987.4	11.6	9.0	10.3	7.1	9.1	10.6	250	14	13.4	28	6.3	0.9	Rain clrng early am to scattered showers			
Sat	12	1002.8	10.2	7.1	8.7	5.7	9.3	10.6	310	14	13.3	32	1.9	3.2	Scattered light showers			
Sun	13	1003.0	12.5	6.0	9.3	1.7	8.8	10.5	180	19	15.2	30	2.6	NIL	Cldy with rain & drz with fog late pm. Clearing eve to fair			
Mon	14	1001.0	12.2	9.7	11.0	8.1	9.5	10.5	190	16	14.6	32	3.5	0.5	Bec cldy by dawn. Shwrs late am turning to rain pm clrng eve			
Tue	15	1006.2	11.4	9.4	10.4	6.1	9.4	10.6	210	13	14.6	32	0.2	5.5	Fine, isolated shower mid-afternoon			
Wed	16	1004.3	11.2	8.7	10.0	7.2	9.2	10.6	170	20	16.6	39	1.3	NIL	Cloudy with rain pm clrng to isol showers eve			
Thu	17	1016.8	12.1	9.2	10.7	5.8	9.3	10.6	220	13	14.1	26	TR	6.7	Fair with Isolated shower am, bec cloudy late afternoon			
Fri	18	1012.1	12.9	11.0	12.0	8.1	9.6	10.6	180	20	18.8	34	2.4	0.1	Cloudy with occn light rain			
Sat	19	1005.8	12.2	10.1	11.2	7.9	10.0	10.7	220	19	17.5	35	1.7	5.3	Rain in early hours became mainly fine			
Sun	20	1014.6	10.8	7.3	9.1	4.8	9.6	10.7	240	15	14.6	34	20.7	1.5	Showers until eve, rain arriving late eve			
Mon	21	1008.3	13.0	9.2	11.1	7.1	9.7	10.7	230	19	19.8	36	7.2	NIL	Rain, drizzle, mist and extensive hill fog			
Tue	22	1014.6	13.0	11.9	12.5	11.8	10.6	10.7	230	12	13.7	34	7.7	NIL	Cloudy. Rain, drizzle & extensive fog at times am			
Wed	23	1004.1	12.5	7.4	10.0	10.7	10.9	10.8	200	25	18.1	40	1.0	0.8	Mainly cloudy, rain/fog early, became showery rain			
Thu	24	1023.0	9.5	5.2	7.4	4.9	10.2	10.9	350	19	16.1	37	TR	5.2	Cloudy bec fine am with occn showers			
Fri	25	1034.0	6.2	4.2	5.2	1.5	8.9	10.9	350	09	9.5	23	TR	5.5	Fine occn fair, bec cldy late eve			
Sat	26	1026.6	10.0	6.0	8.0	3.3	8.5	10.8	260	11	17.8	46	19.7	0.6	Mainly cloudy with showers late pm merging into rain			
Sun	27	982.2	10.1	4.5	7.3	6.3	9.0	10.7	260	17	20.8	54	5.6	2.7	Heavy rain and gales am, clrng to rain/hail showers			
Mon	28	970.5	7.9	3.7	5.8	2.6	8.3	10.6	330	04	13.6	39	4.6	1.6	Rain and hail showers. Thunderstorm @ 0550			
Tue	29	989.2	7.7	4.4	6.1	3.0	7.9	10.5	310	13	13.2	29	1.2	1.8	Occassional showers some with hail			
Wed	30	1006.1	8.1	5.7	6.9	1.3	7.6	10.3	300	09	10.3	29	11.8	0.1	Cloudy with rain by noon occn hvy clrng early eve			
Thu	31	1006.1	6.2	1.8	4.0	0.9	7.5	10.1	010	05	6.9	19	1.6	4.0	Fair, isolated rain/hail/sleet showers			
MEAN		1004.5	10.1	6.7	8.4	4.4	9.1	10.9	NW	13.1	13.5	TOTAL	197.5	62.7				
30 YEAR AVE. 1981-2010		1016.4	9.5	6.0	7.7	3.4	8.0	9.6	SW	13.5	13.7	////	112.9	58.2				
EXTREMES ARE IN BOLD TYPE	NUMBER OF DAYS WITH	RAIN ≥0.2mm	WET ≥1.0mm	SNOW/ SLEET	HAIL	THNDER	LGHTNG	AIR FROST	GROUND FROST	FOG	FOG 9a.m.	GALE	NO SUN	TOTALS FOR YEAR TO DATE				
		26	24	1	9	1	1	0	2	5	2	1	7					
RECORDS FROM JANUARY 1947															RAINFALL	1056.1 mm	SUNSHINE	2059.8 hrs
WETTEST DAY	42.9	DRIEST MONTH	27.5mm	LOWEST MIN	-3.8°C	WARMEST MNTH	11.6°C	SUNNIEST MNTH	108.9hrs	RAIN DAYS	190	SUNLESS DAYS	41					
DAY/YEAR	4th/2010	YEAR	2016	DAY/YEAR	24th/1963	YEAR	2015	YEAR	2001	WET DAYS	143							
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								

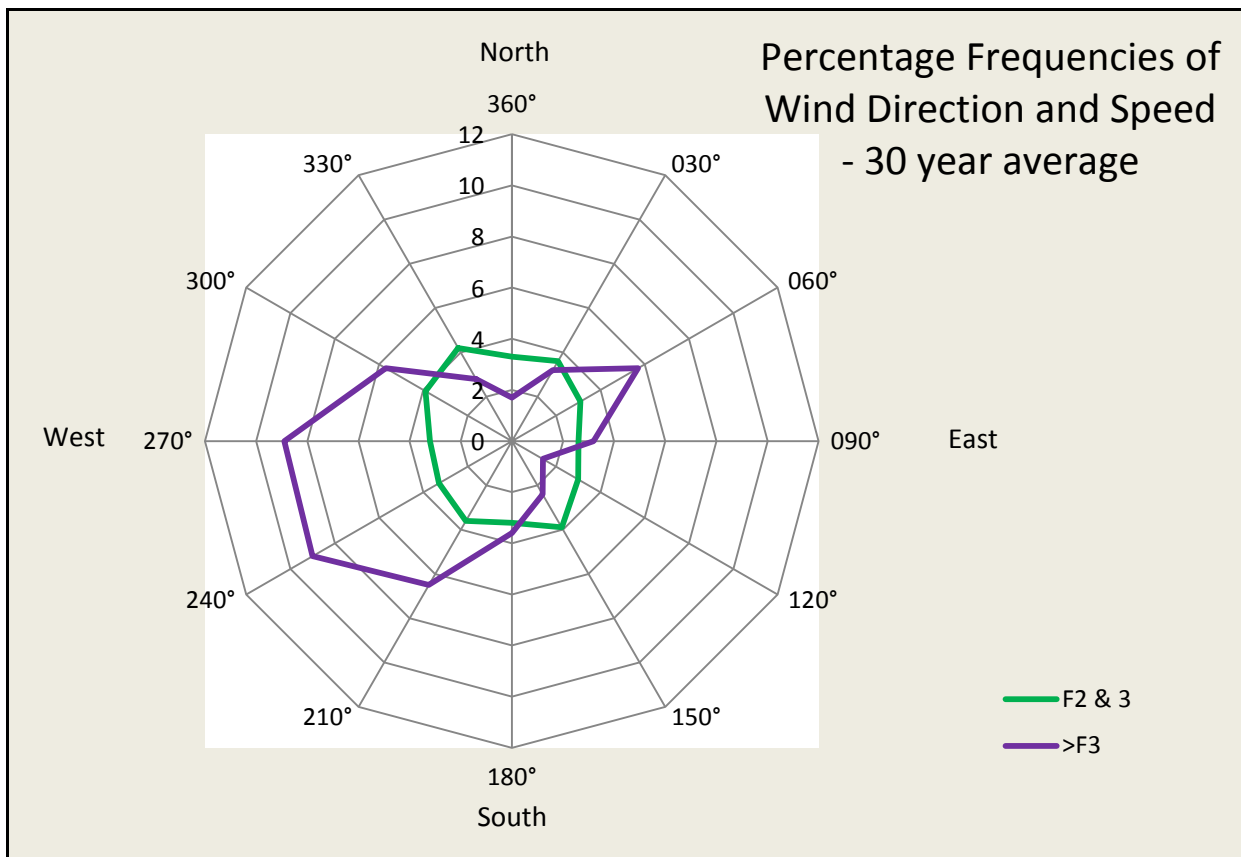
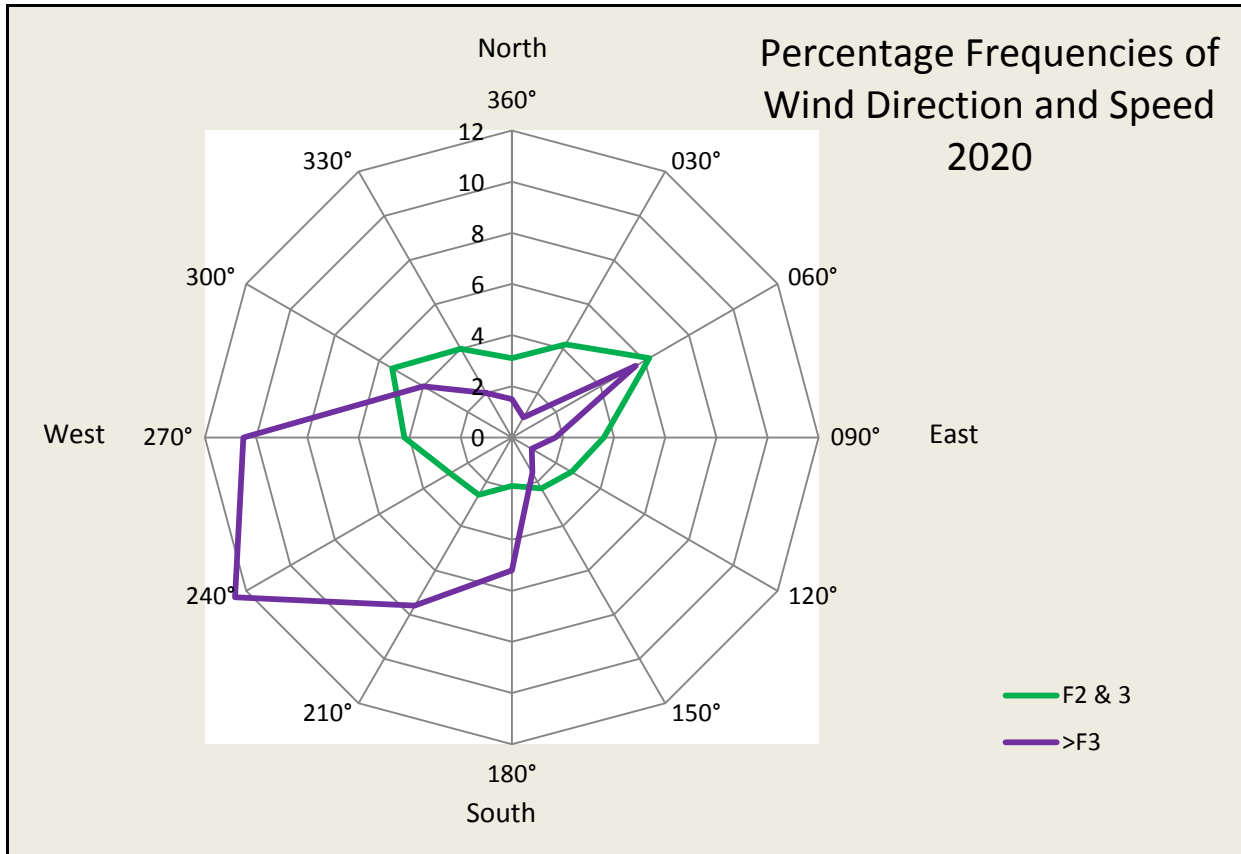
Guernsey Met Office



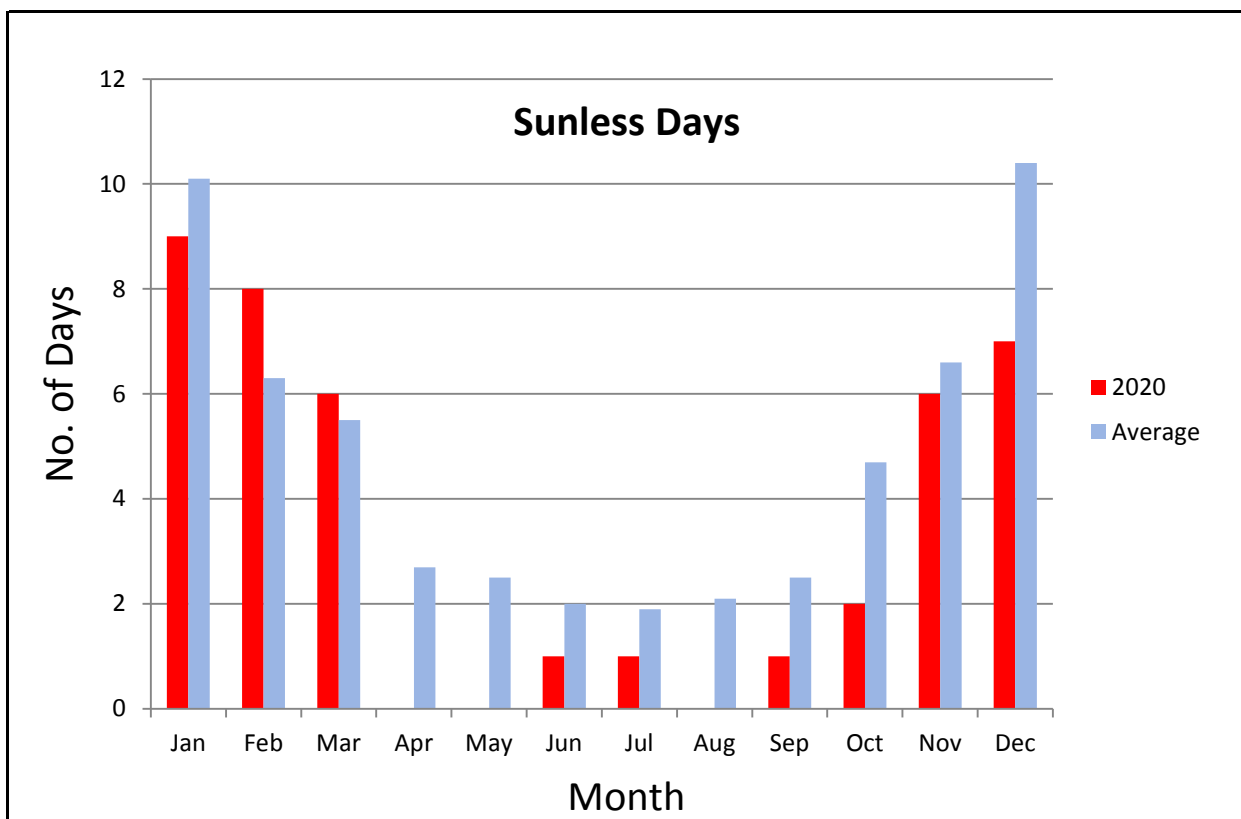
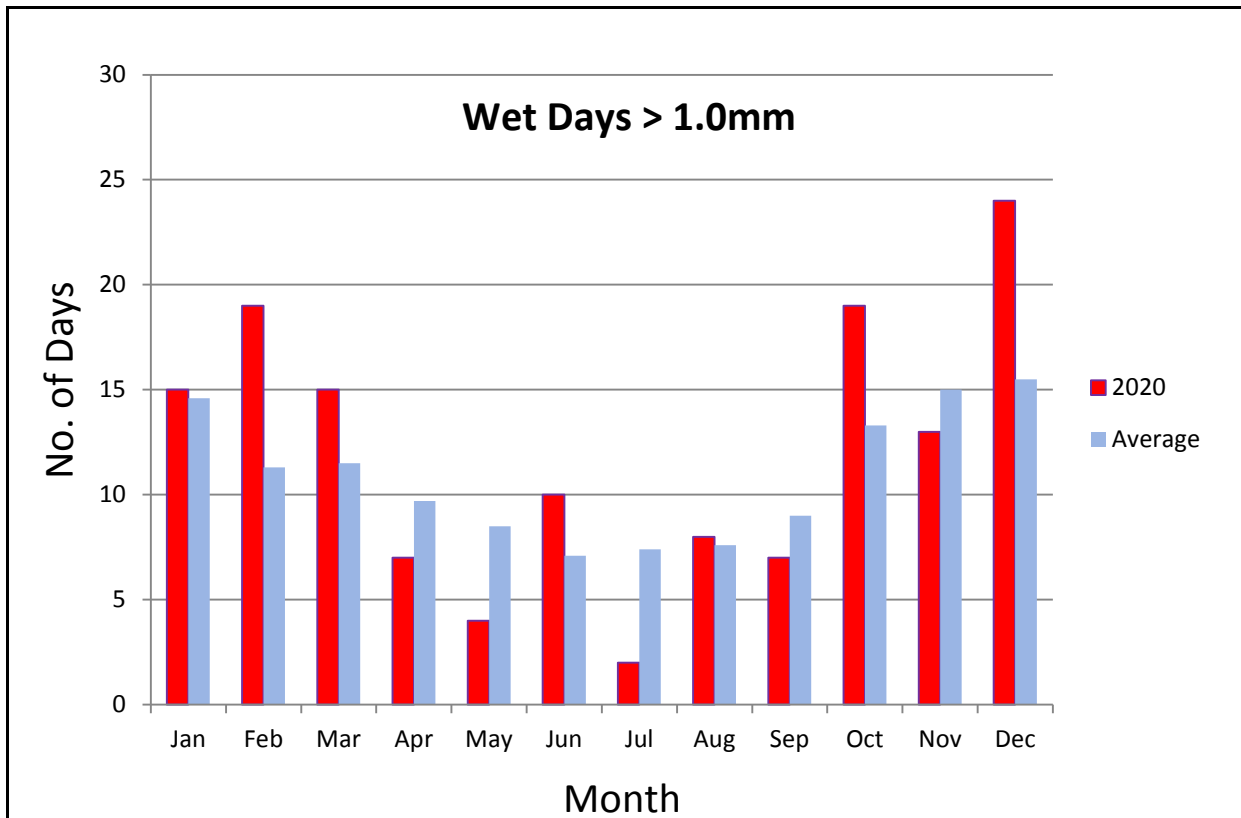
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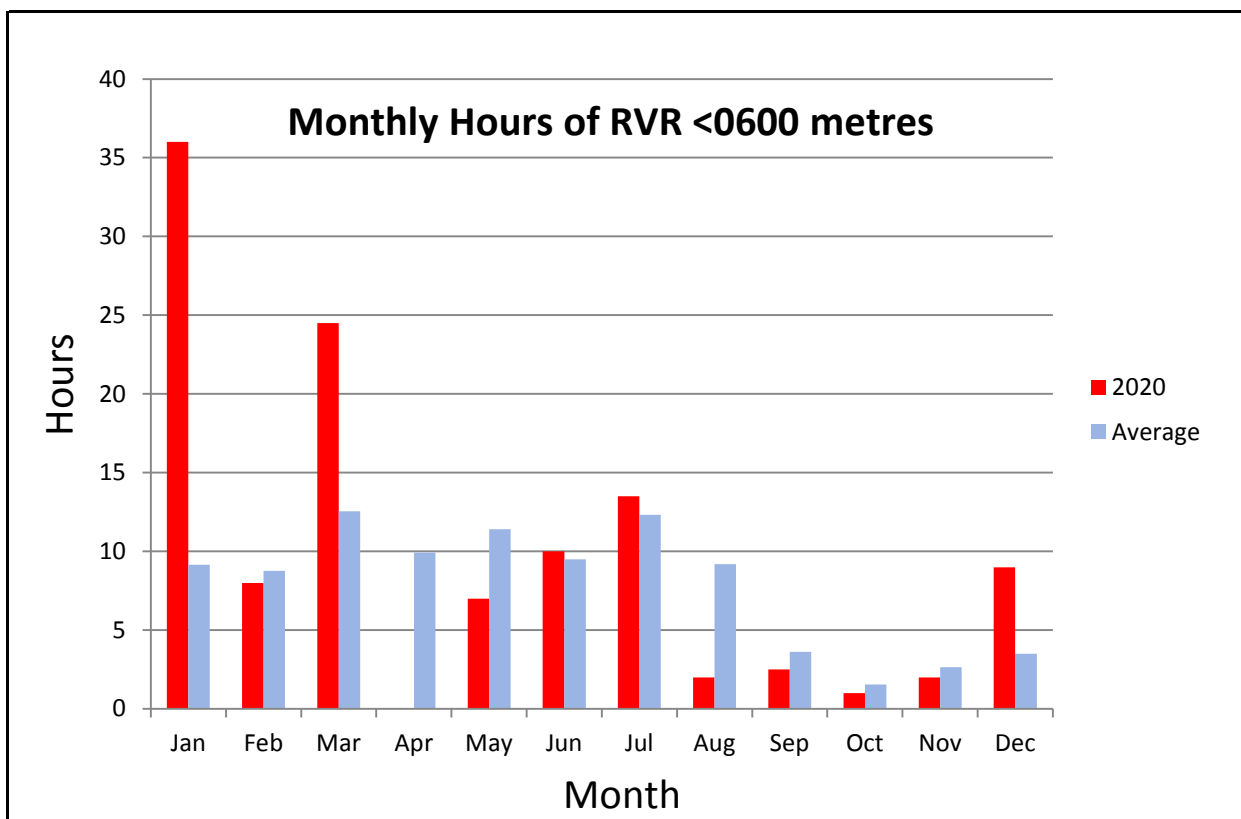
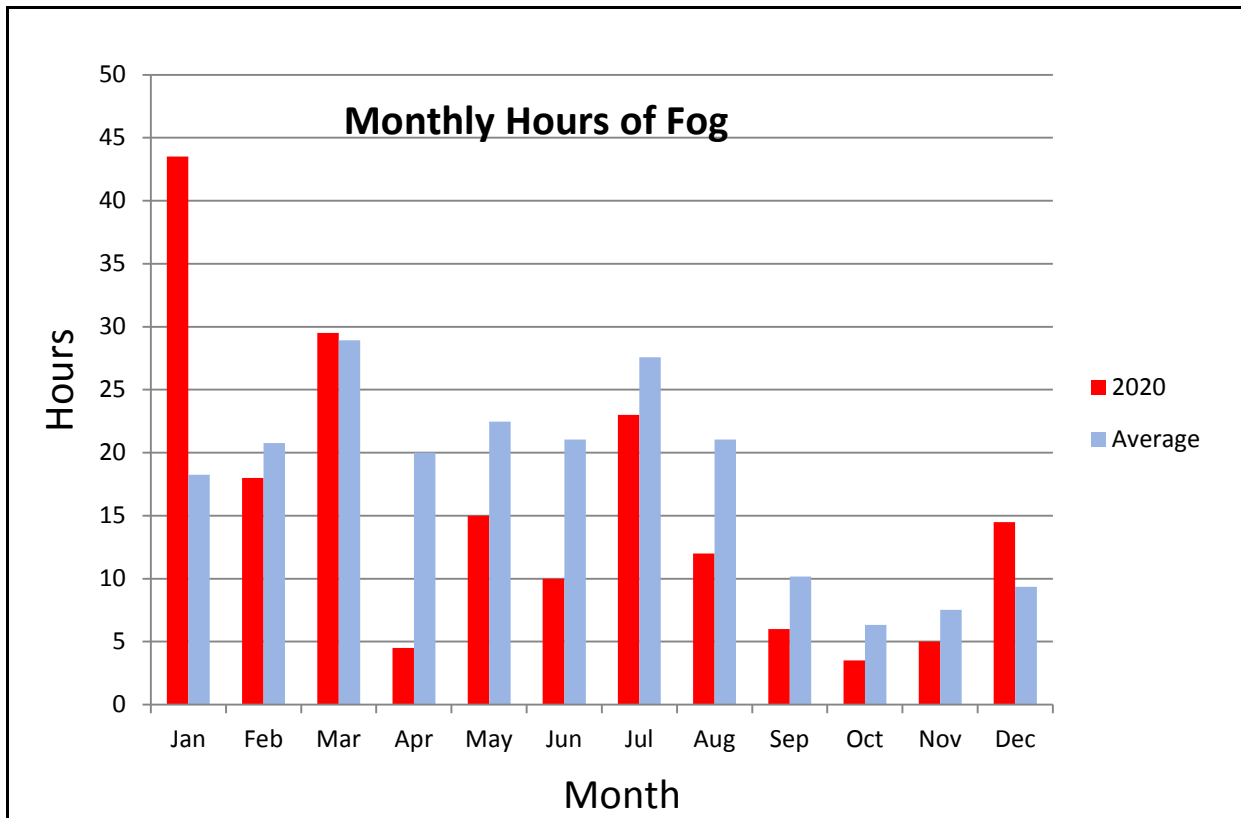
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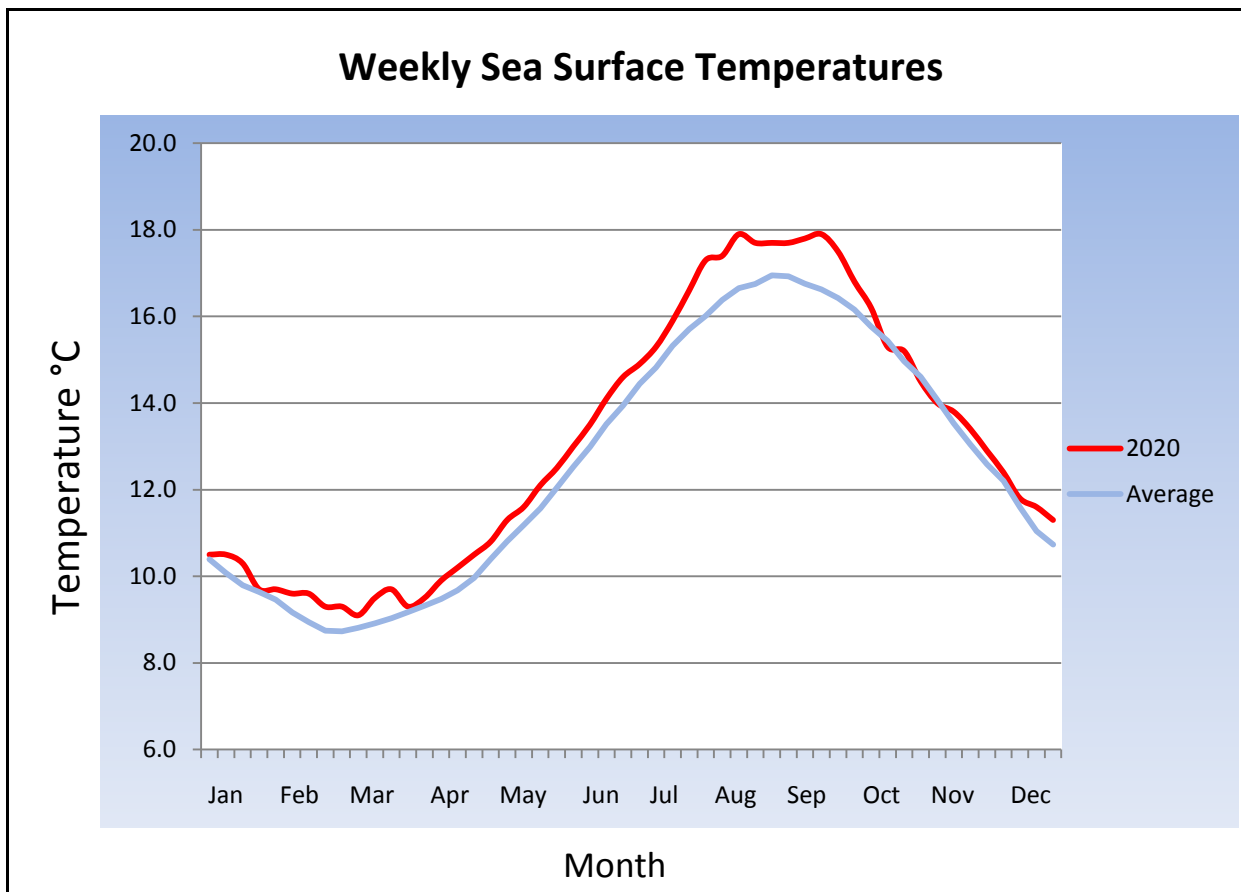
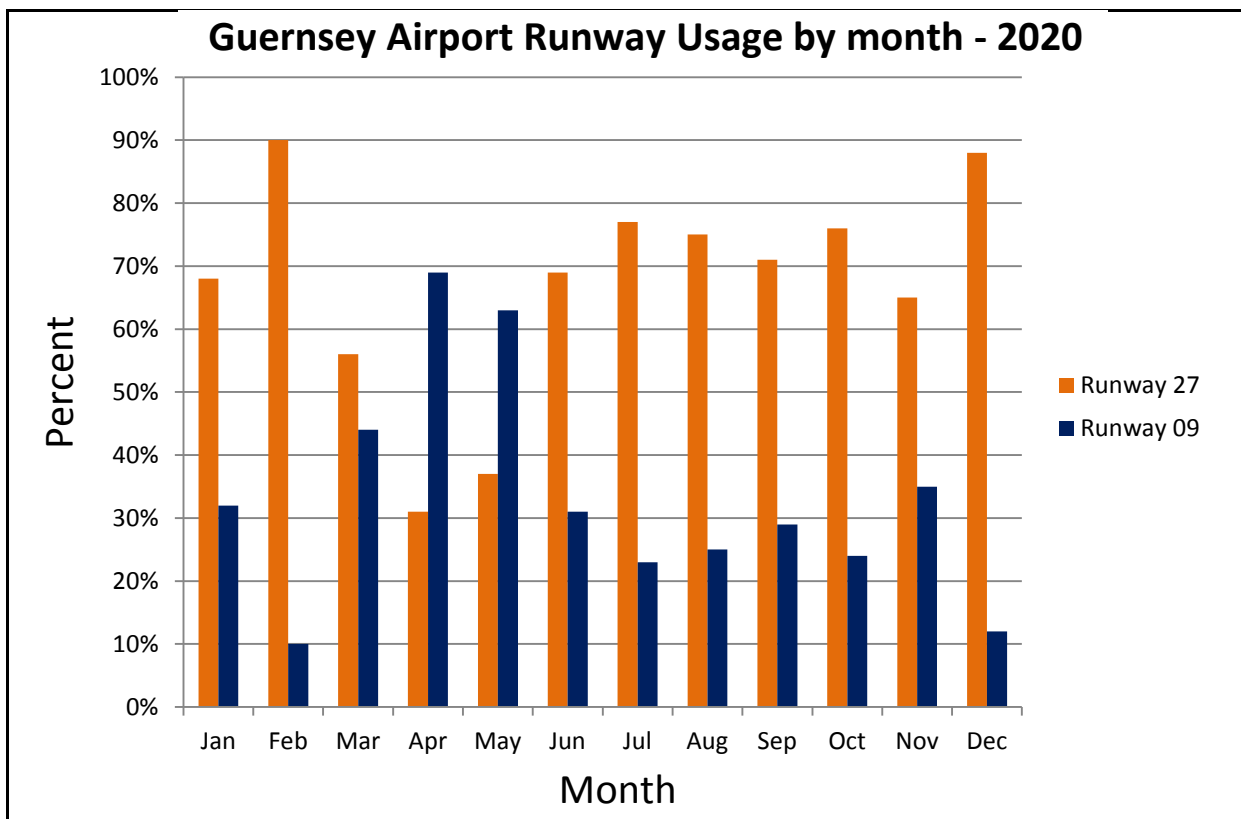
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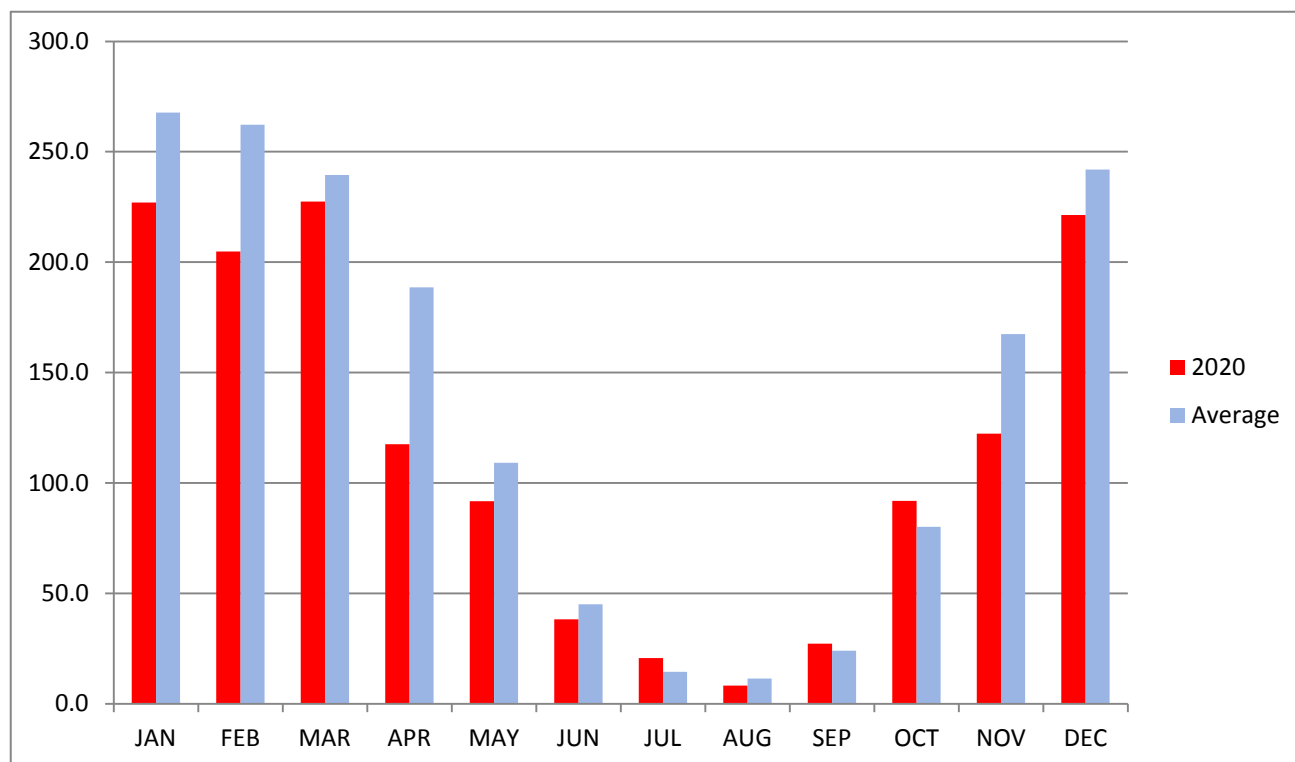
Degree Days

Monthly accumulated Degree Days below 15.5°C

(Average figures use data from 1981 - 2010)

	2020	Average
JAN	227.0	267.7
FEB	204.8	262.3
MAR	227.4	239.5
APR	117.5	188.6
MAY	91.8	109.1
JUN	38.3	45.1
JUL	20.7	14.5
AUG	8.3	11.4
SEP	27.2	24.0
OCT	91.9	80.2
NOV	122.3	167.5
DEC	221.3	242.0
YEAR	1398.5	1651.9

Accumulated Degree Days



GUERNSEY AIRPORT SUNRISE/SUNSET TIMES

2021 Sunrise and Sunset Times for Guernsey Airport, 49°26'N 02°36'W (calculated for sea-level)

Times are UTC (=GMT)

21	JANUARY				FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			21											
DY	SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS			SR	SS	DY														
1	F	0806	1622		M	0742	1707		M	0653	1753		T	0547	1842		S	0448	1928		T	0409	2008		T	0408	2020		S	0442	1951		W	0526	1853		F	0610	1749		M	0659	1648		W	0745	1614		1
2	S	0806	1623		T	0740	1708		T	0651	1755		F	0545	1844		S	0446	1929		W	0408	2009		F	0409	2020		M	0443	1949		T	0528	1851		S	0612	1747		T	0700	1647		T	0746	1613		2
3	S	0806	1624		W	0739	1710		W	0649	1757		S	0543	1845		M	0445	1931		T	0407	2010		S	0410	2019		T	0445	1948		F	0529	1849		S	0613	1745		W	0702	1645		F	0747	1613		3
4	M	0806	1625		T	0738	1712		T	0647	1758		S	0541	1847		T	0443	1932		F	0407	2011		S	0410	2019		W	0446	1946		S	0531	1847		M	0615	1742		T	0704	1644		S	0749	1612		4
5	T	0806	1626		F	0736	1713		F	0645	1800		M	0539	1848		W	0441	1934		S	0406	2012		M	0411	2018		T	0447	1944		S	0532	1845		T	0616	1740		F	0705	1642		S	0750	1612		5
6	W	0805	1628		S	0734	1715		S	0643	1801		T	0537	1850		T	0440	1935		S	0406	2013		T	0412	2018		F	0449	1943		M	0534	1843		W	0618	1738		S	0707	1640		M	0751	1612		6
7	T	0805	1629		S	0733	1717		S	0640	1803		W	0535	1851		F	0438	1937		M	0405	2014		W	0413	2017		S	0450	1941		T	0535	1841		T	0619	1736		S	0709	1639		T	0752	1611		7
8	F	0805	1630		M	0731	1718		M	0638	1805		T	0533	1853		S	0437	1938		T	0405	2014		T	0414	2017		S	0452	1939		W	0537	1838		F	0621	1734		M	0710	1637		W	0753	1611		8
9	S	0804	1631		T	0730	1720		T	0636	1806		F	0531	1854		S	0435	1939		W	0405	2015		F	0415	2016		M	0453	1938		T	0538	1836		S	0622	1732		T	0712	1636		T	0754	1611		9
10	S	0804	1633		W	0728	1722		W	0634	1808		S	0528	1856		M	0434	1941		T	0404	2016		S	0416	2016		T	0455	1936		F	0539	1834		S	0624	1730		W	0713	1635		F	0755	1611		10
11	M	0803	1634		T	0726	1724		T	0632	1809		S	0526	1857		T	0432	1942		F	0404	2016		S	0416	2015		W	0456	1934		S	0541	1832		M	0625	1728		T	0715	1633		S	0756	1611		11
12	T	0803	1635		F	0725	1725		F	0630	1811		M	0524	1859		W	0431	1944		S	0404	2017		M	0417	2014		T	0457	1932		S	0542	1830		T	0627	1726		F	0717	1632		S	0757	1611		12
13	W	0802	1637		S	0723	1727		S	0628	1813		T	0522	1900		T	0429	1945		S	0404	2018		T	0418	2013		F	0459	1931		M	0544	1828		W	0629	1724		S	0718	1631		M	0758	1611		13
14	T	0801	1638		S	0721	1729		S	0626	1814		W	0520	1902		F	0428	1947		M	0404	2018		W	0420	2012		S	0500	1929		T	0545	1825		T	0630	1722		S	0720	1629		T	0759	1611		14
15	F	0801	1640		M	0719	1730		M	0624	1816		T	0518	1903		S	0426	1948		T	0403	2019		T	0421	2012		S	0502	1927		W	0547	1823		F	0632	1720		M	0721	1628		W	0800	1611		15
16	S	0800	1641		T	0718	1732		T	0622	1817		F	0516	1905		S	0425	1949		W	0403	2019		F	0422	2011		M	0503	1925		T	0548	1821		S	0633	1718		T	0723	1627		T	0801	1612		16
17	S	0759	1643		W	0716	1734		W	0619	1819		S	0514	1906		M	0424	1951		T	0403	2019		S	0423	2010		T	0505	1923		F	0550	1819		S	0635	1716		W	0725	1626		F	0801	1612		17
18	M	0758	1644		T	0714	1735		T	0617	1820		S	0512	1908		T	0423	1952		F	0404	2020		S	0424	2009		W	0506	1921		S	0551	1817		M	0636	1714		T	0726	1625		S	0802	1612		18
19	T	0757	1646		F	0712	1737		F	0615	1822		M	0510	1910		W	0421	1953		S	0404	2020		M	0425	2008		T	0508	1919		S	0553	1815		T	0638	1712		F	0728	1623		S	0803	1613		19
20	W	0756	1647		S	0710	1739		S	0613	1824		T	0508	1911		T	0420	1955		S	0404	2020		T	0426	2006		F	0509	1917		M	0554	1812		W	0640	1710		S	0729	1622		M	0803	1613		20
21	T	0755	1649		S	0708	1740		S	0611	1825		W	0507	1913		F	0419	1956		M	0404	2021		W	0428	2005		S	0510	1916		T	0555	1810		T	0641	1708		S	0731	1621		T	0804	1613		21
22	F	0754	1650		M	0706	1742		M	0609	1827		T	0505	1914		S	0418	1957		T	0404	2021		T	0429	2004		S	0512	1914		W	0557	1808		F	0643	1706		M	0732	1620		W	0804	1614		22
23	S	0753	1652		T	0705	1744		T	0607	1828		F	0503	1916		S	0417	1958		W	0404	2021		F	0430	2003		M	0513	1912		T	0558	1806		S	0644	1704		T	0734	1620		T	0805	1614		23
24	S	0752	1653		W	0703	1745		W	0604	1830		S	0501	1917		M	0416	2000		T	0405	2021		S	0431	2002		T	0515	1910		F	0600	1804		S	0646	1702		W	0735	1619		F	0805	1615		24
25	M	0751	1655		T	0701	1747		T	0602	1831		S	0459	1919		T	0415	2001		F	0405	2021		S	0433	2000		W	0516	1908		S	0601	1802		M	0647	1701		T	0737	1618		S	0805	1616		25
26	T	0750	1657		F	0659	1749		F	0600	1833		M	0457	1920		W	0414	2002		S	0406	2021		M	0434	1959		T	0518	1906		S	0603	1759		T	0649	1659		F	0738	1617		S	0806	1617		26
27	W	0749	1658		S	0657	1750		S	0558	1834		T	0455	1922		T	0413	2003		S	0406	2021		T	0435	1958		F	0519	1904		M	0604	1757		W	0651	1657		S	0739	1616		M	0806	1617		27
28	T	0747	1700		S	0655	1752		S	0556	1836		W	0453	1923		F	0412	2004		M	0407	2021		W	0436	1956		S	0521	1901		T	0606	1755		T	0652	1655		S	0741	1616		T	0806	1618		28
29	F	0746	1702						M	0554	1837		T	0452	1925		S	0411	2005		T	0407	2020		T	0438	1955		S	0522	1859		W	0607	1753		F	0654	1653		M	0742	1615		W	0806	1619		29
30	S	0745	1703						T	0552	1839		F	0450	1926		S	0410	2006		W	0408	2020		F	0439	1954		M	0523	1857		T	0609	1751		S	0656	1652		T	0744	1614		T	0806	1620		30
31	S	0743	1705						W	0549	1840						M	0409	2007						S	0441	1952		T	0525	1855						S	0657	1650					F	0806	1621		31	

Additional Information:

St Peter Port Tides 2021:

<http://www.harbours.gg/CHttpHandler.ashx?id=127319&p=0>

<https://www.gov.gg/tides>

Ormering Tides 2021:

<https://gov.gg/CHttpHandler.ashx?id=133972&p=0>

Lihou Causeway Times 2021:

<https://www.gov.gg/lihou>