

Forecast: Connaught

Issued on 19/01/2010

Connaught – Tomorrow – Morning

A slow moving frontal system will approach from the Atlantic during Wednesday morning associated with a weak trough of low pressure. An intense band of moderate rain will be associated with this occluded system giving rise to around 3 to 4 hours of rainfall. The band of rain will affect Connaught for much of the morning period, clearing the west coast by around mid-day to leave scattered clouds and patchy light rain. A significant veering of the wind from south-east to south-west will occur during the morning as the occluded front passes over the province. During the late morning it will begin to feel rather milder as an Atlantic flow affects Connaught. Temperature will range from 6C inland to around 8C around the west coast. Sunrise at Galway City will be at 08:38.

Connaught - Tomorrow – Afternoon

During the afternoon period it will begin to feel slightly milder, with light or variable south or south-easterly winds and scattered clouds giving rise to a few sunny spells. There may be some light showers around the western coasts. Under clearing skies temperatures will begin to fall rather rapidly after dusk to around 3 to 5C. Light showers will continue to affect the western coasts throughout the afternoon period. Scattered cloud and light winds will affect most of Connaught associated with a ridge of high pressure. Sunset at Galway City will be at 16:57.

Connaught - Tomorrow – Night

During the evening period and Wednesday night a light or moderate wind will strengthen to a fresh or strong 30mph south-easterly as an intense weather system pushes up against a stubborn ridge of cooler continental air to the east. Cloud cover will increase later in the period ahead of the deep Atlantic weather system. Temperatures will begin to rise slightly later in the night up to around 7C around the west coast of Connaught. Further inland minimum temperatures will fall to around 3 to 5C early in the night before the Atlantic winds begin to strengthen significantly.

Forecast: Greater Dublin

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Greater Dublin – Tomorrow – Morning

Wednesday morning starts off very damp, as an intense band of moderate rainfall approaches slowly from the Atlantic. During early morning a moderate south-westerly wind will make it feel rather cold outside in the rain, veering but weakening slightly to a south-easterly flow later in the morning as the rain intensifies. Temperatures will reach 5

to 6C by midday, but it will remain overcast making it feel rather chilly. The south-easterly air-stream will undercut the milder Atlantic air later during the morning period leading to some patchy regions of wet snow, mainly on the high ground and also as the precipitation intensifies. Sunrise across Greater Dublin will be about 08:27.

Greater Dublin - Tomorrow – Afternoon

As the occluded frontal system approaches the cooler continental air-mass from Siberia, the Eastward passage of the frontal mass becomes blocked or impeded resulting in a gradual weakening of the rain-belt. This is due to the overlying warm front mixing with the cooler air below. The afternoon period will see a continuation of the rainfall associated with a weakening occluded front. The rain or wet snow across higher routes will generally be lighter than during the morning period. Temperatures will remain rather cool at around 5 to 6C, and it will continue to feel rather cool with a light south-easterly flow. Sunset across Dublin City will be at 16:46.

Greater Dublin - Tomorrow – Night

The evening period will turn drier, with patchy rain clearing overnight. Some early mist patches may form as light winds begin to strengthen to a 20mph fresh south-easterly ahead of a deep Atlantic low. The Atlantic pressure system will push up against a cold continental outflow from an intense Siberian high. The Siberian high will slow the passage of the Atlantic system and tighten the isobars between the Atlantic and Europe, resulting in a strengthening wind. The cold continental air will make it feel cold, and will undercut the milder air from the Atlantic. Minimum temperatures will fall to around 4 to 6C, as a fresh to strong wind maintains hold.

Forecast: Leinster

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Leinster – Tomorrow – Morning

Early in the morning period a moderate south-westerly to southerly wind affects Leinster associated with an occluded frontal system, or a warm front followed by a cold front directly to the west. The cooler and drier continental air to the east is rather stubborn and will not allow the Atlantic system to pass, causing it to weaken. A weakening band of intense rainfall associated with this weakening low pressure system affects Leinster for much of the morning period. The rainfall will be moderate or heavy over the higher ground. The damp and overcast weather will result in rather cool temperatures across Leinster, which will be slow to climb to their maximum of around 5C by midday. Sunrise at Longford will be around 08:38 and at Wexford about 08:23.

Leinster - Tomorrow – Afternoon

The afternoon period will see a continuation to the overcast skies, although any remaining light rainfall will clear west Leinster. After the rain has cleared, some local patches of mist or patchy low cloud will affect much of Leinster. It will be a cool evening with temperatures falling quite rapidly after dusk to around 3 to 5C. A ridge of high pressure will begin to nudge into the south and west counties leading to much calmer conditions with light south-easterly winds. Sunset at Longford will be at 16:50 and at Wexford about 16:51.

Leinster - Tomorrow – Night

The evening period will see a continuation to the misty and damp conditions across much of Leinster. Any patchy low cloud and mist will tend to clear later in the evening and overnight ahead of a mature Atlantic low pressure system approaching from the west. Winds will tend to strengthen later in the night to a fresh 20mph south-easterly. Minimum temperatures overnight will fall to around 3 to 5C.

Forecast: Munster

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Munster – Tomorrow – Morning

During the morning period variable or light south-easterly winds will affect Munster. A band of moderate rainfall aligned from south to north will pass the province early in the morning period associated with a weakening occluded front. Later in the morning period any light rain will tend to fizzle out to give rise to clearer conditions, especially around the south-west coasts. The drier weather later in the morning is associated with a ridge of Atlantic high pressure that will bring some much brighter and sunnier conditions to Munster by mid-day. Maximum temperatures during the morning period will range from 8C inland to around 10C at the coasts. Sunrise over Cork City will be around 08:30.

Munster - Tomorrow – Afternoon

The weather in Munster will tend to improve during the afternoon, as the majority of the remaining light rainfall clears to the east leaving just a few isolated mist patches. Winds will generally be light, though it will remain rather cool with temperatures between 5 and 10C by dusk. There may be some light rain showers in the west associated with a squall line. Sunset across Cork City will be around 17:01.

Munster - Tomorrow – Night

After a calm, mostly clear and cool start to the night temperatures will begin to rise slightly ahead of a deepening area of low pressure approaching from the Atlantic. There will be strengthening southerly winds during the night associated with the low pressure system squeezing up against the extensive Siberian high pressure. The high pressure will

tend to block or slow the approach of the Atlantic system, leading to a significant strengthening of the winds. Temperature will tend to climb to around 5 to 10C during the night, with the mildest conditions around the southern coast of Munster. Light rain will begin to fall in the west before dawn, and winds will strengthen to a fresh or strong 25mph south or south-easterly during the night.

Forecast: Ulster

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Ulster – Tomorrow – Morning

Wednesday morning will see a high pressure conditions, with a ridge located to the south-west of Ireland. A weakening occluded front will give rise to moderate rainfall for much of the morning period. The rainfall will be heavy over the higher ground. Maximum temperatures during the morning period will range from 4 to 5C, although patchy of wet snow will affect the higher ground and parts of north-east Ulster where the precipitation is heavier. Within the wet-snow and heavy rainfall the temperatures will tend to be slightly lower than other counties of Ireland. A south-easterly flow will tend to peg back the temperatures substantially, making it feel quite raw outside. Sunrise in Belfast will be at 08:31.

Ulster - Tomorrow – Afternoon

The afternoon period will see a gradual easing of the heavy precipitation, with exception to parts of the north where some wet snow and moderate rainfall may persist into the early evening. A light southerly or variable wind will affect the province, and it will remain largely cool with maximum temperatures of 4 to 6C during the mid-afternoon period. Sunset in Belfast will be about 16:39.

Ulster - Tomorrow – Night

After an initially cloud-free evening the sky will become increasingly overcast as more unsettled conditions approach Ulster from the Atlantic overnight. The minimum temperatures overnight will not fall back to below 3 to 5C due to a bank of cloud that will affect Ulster for much of this period. A freshening southerly or south-easterly wind later in the night will herald the approach of a deepening area of low pressure out in the Atlantic. Light rain will move into the western most counties by dawn associated with this low pressure system.

Forecast: Ireland

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Ireland – Wednesday – Morning

Ireland's weather will be dominated by two main features. To the east, a Siberian high pressure system, which led to the extremes of cold a couple of weeks ago, will continue to maintain dominance over much of Europe. Further to the west, the Atlantic activity currently continues to affect the weather of Ireland. As the milder Atlantic air comes up against the cooler and drier continental air on Wednesday the passage of the systems are slowed substantially. As the cold front over-runs the warm front of a weakening low pressure system, an occlusion forms. The occlusion brings a period of intense and slow-moving rainfall to much of Ireland, with some wet snow possible over the north-east counties of Ireland and the higher ground as the cold air under-cuts the milder and damp Atlantic air-mass. During the morning period temperature will range from 4C in the south and west to 10C in the north and east. The moderate rainfall will tend to clear away from the western counties later in the morning, leaving clearer periods with sunny spells or patchy cloud. Light showers will affect some parts of the west coast. For much of central and eastern Ireland the day will remain largely wet, and rather cool in a light to strengthening south-easterly wind, veering significantly following the passage of the occlusion.

Ireland – Wednesday – Afternoon

During the afternoon period, rain will clear much of Ireland, with exception to the eastern counties and parts of Northern-Ireland. Light rain or drizzle will tend to fizzle out during the afternoon in the east. Sunny spells will affect many regions, though patchy low cloud and mist will tend to linger in some isolated spots in the south-west counties. A ridge of high pressure nudging into the south-west will give rise to broken cloud and some sunnier conditions in these regions before dusk.

Ireland – Wednesday – Night

Initially the night begins on a dry and calm note with minimum temperatures in the range of 3 to 6C. The calmer lull in the weather associated with a ridge of high pressure situated in the Atlantic to the south-west of Ireland. Later in the night winds will strengthen to a fresh 20 to 30mph south-easterly as milder weather approaches from the west. Minimum temperatures will reach a cool 5C inland to 10C in the south and west ahead of the approaching system. The deterioration in the weather is associated with a deep area of low pressure situated in the Atlantic that will track eastward during Wednesday night. The low pressure system will bring some light rain to the west coast by dusk on Thursday.

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