

Lake District National Park

Forecast valid from 00:00 on Thursday 10 Jun 2021 until 23:59 on Friday 11 Jun 2021

Forecast Issued on Wednesday 09 Jun 2021 at 16:55

Confidence: High for general improvement through the coming days but lower for details of cloud and timing of any rain later Sunday.

Headline for Thursday 10 Jun 2021: Hill fog and drizzle in southwest. Brighter spells developing in northeast

Mountain weather hazards on Thursday 10 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

| Weather and chance of precipitation at 800m | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
|  |  |  |  |  |  |  |  |
| Drizzle | Drizzle | Drizzle | Cloudy | Sunny intervals | Sunny intervals | Sunny intervals | Drizzle |
| Precipitation probability | | | | | | | |
| 60% | 60% | 60% | 40% | 30% | 20% | 30% | 60% |

Forecast for Thursday 10 Jun 2021

Weather: Mostly cloudy through the early hours with, especially in west extensive hill fog and drizzle. Then a rather cloudy day with patchy drizzle, the cloud and drizzle most persistent in the west. However some brighter, drier spells are expected to develop across eastern fells by late morning with some afternoon sunshine possible. Cloud and patchy drizzle become more widespread again through the evening.

Chance of cloud free mountain/hill tops above 800m: Little chance over western and southern fells, but rising to 75% in east in the afternoon

Visibility: Periods of persistent cloud above 450m, with patches below in south and west, becoming more occasional above 750m in the north and east. Away from cloud visibility good falling to just a few kilometres in drizzle.

Forecast for Thursday 10 Jun 2021

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---------------|-----------------------------|----------|----------|----------|----------|-------------------------------|----------|----------|----------|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900 | 25/30 SW | 25/30 SW | 26/32 SW | 30/37 SW | 34/43 SW | 37/48 SW | 41/52 SW | 41/53 SW | 34/44 SW |
| 600 | 19/24 SW | 19/25 SW | 20/26 SW | 22/30 SW | 27/36 SW | 28/39 SW | 31/44 SW | 32/44 SW | 28/39 SW |
| 300 | 8/18 SW | 8/20 SW | 8/20 S | 9/23 S | 12/28 SW | 13/31 SW | 14/34 SW | 14/34 SW | 14/30 SW |
| Valley | 7/17 SW | 8/17 SW | 7/18 SW | 10/23 SW | 12/27 SW | 13/29 SW | 14/31 SW | 15/32 SW | 15/30 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900 | 9/5 | 9/4 | 9/4 | 10/5 | 11/6 | 11/6 | 11/5 | 10/4 | 8/3 |
| 600 | 11/7 | 10/7 | 10/7 | 12/8 | 12/8 | 13/8 | 12/8 | 11/6 | 10/6 |
| 300 | 12/10 | 11/10 | 12/10 | 13/11 | 14/12 | 14/12 | 14/12 | 13/10 | 12/9 |
| Valley | 13/12 | 12/11 | 13/12 | 14/12 | 15/13 | 16/14 | 15/13 | 14/11 | 13/10 |
| Freezing Level* | 2500m | 2600m | 2700m | 2800m | 2800m | 2800m | 2700m | 2400m | 2700m |

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Valley temperatures in north and east may reach around plus 20 or 21 Celsius in the afternoon

Forecast for Friday 11 Jun 2021

Weather: Mostly cloudy overnight with patchy rain or drizzle becoming more persistent by morning. The more persistent rain and drizzle soon clears to leave a largely dry day with sunny spells developing. Remaining dry with some late sunny then clear spells through the evening.

Maximum wind: Southwesterly 25-35mph, gusts around 50mph over ridges and summits, easing 15-20mph by midday.

Chance of cloud free mountain/hill tops above 800m: Little chance at first rising to 75% by mid-morning.

Visibility: Periods or persistent cloud above about 450m, with patches below in west, becoming more occasional above 750m by mid-morning. Away from cloud, good falling to just a few kilometres in rain and, more especially, drizzle becoming very good by mid-morning.

Temperature: **Valleys:** Around plus 11 or 12 Celsius at dawn rising to plus 18 to 19 Celsius by day
At 800m: Around plus 9 Celsius
Freezing level: Above the summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1655 on Wed 09 Jun 2021