



Cumbria Weather Report – The Year 2021

‘Average’ will be the term used to describe 2021 as a whole, that being for both temperature and rainfall, but ‘average’ certainly did not apply for the majority of the months during the year as many experienced wide deviations from the norm’.

Many have finished either far drier or wetter than average and also either much colder or warmer than average.

Not much was average, but the sum of the parts was!

Using Shap as an example – in the four months of the year that were wetter than average, the smallest deviation from the norm’ was February at 155% and for temperature, eight months had a departure from the norm’ of at least $\pm 1.0^{\circ}\text{C}$, with two of the other four still being at $+0.7^{\circ}\text{C}$.

A theme that was repeated across the county, although with some smaller deviations than that encountered at Shap.

**At a good number of Met’ Office climate/synop sites this year and also some Environment Agency rainfall sites, some months finished as ‘*incomplete*’ due to a loss of data (various reasons).

Ultimately the Met’O will estimate these missing values, but not for a while yet and hence any yearly figures quoted below, whilst still provisional, are only from sites with complete data for the full year.

And it was very regrettable that this year saw the Met’O site at Newton Rigg cease to be – a long and distinguished record that had come to be representative of Cumbria as a whole.

This report should be used in conjunction with the monthly editions of the CWR.

Temperature

2021 whilst tending to be marginally warmer than average, was broadly the coldest year since 2015.

However, Ambleside was one location that finished 2021 colder than average, albeit by just 0.14°C and up at Brampton a mean temperature of 9.3°C was bang on its long-term average.

Over an extended period of years I have found myself saying: ‘*the location with the largest deviation from the norm was ... Keswick*’

And with a mean temperature of 9.76°C being $+0.46^{\circ}\text{C}$ above average, 2021 as proved no different.

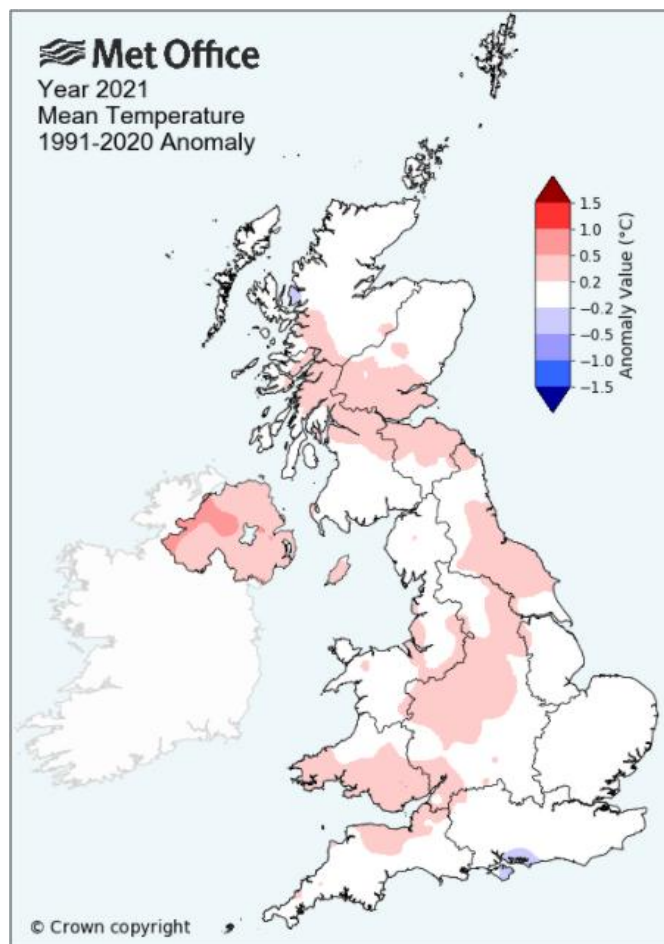
Indeed, if you look closely at the picture aside, you will see a small speck of red (Keswick) in a sea of average white!!

And as with rainfall, this year saw many months with wide divergences from the norm’, none more so than April which was record breaking.

April was colder than March and recorded the most air frosts of any month this year and indeed was record breaking for its frostiness.

At Shap the number of air frosts (87) for the year was 12.5 above average, the vast majority coming in the first four months of the year.

A selection of temperatures from various locations is given further below.



Rainfall

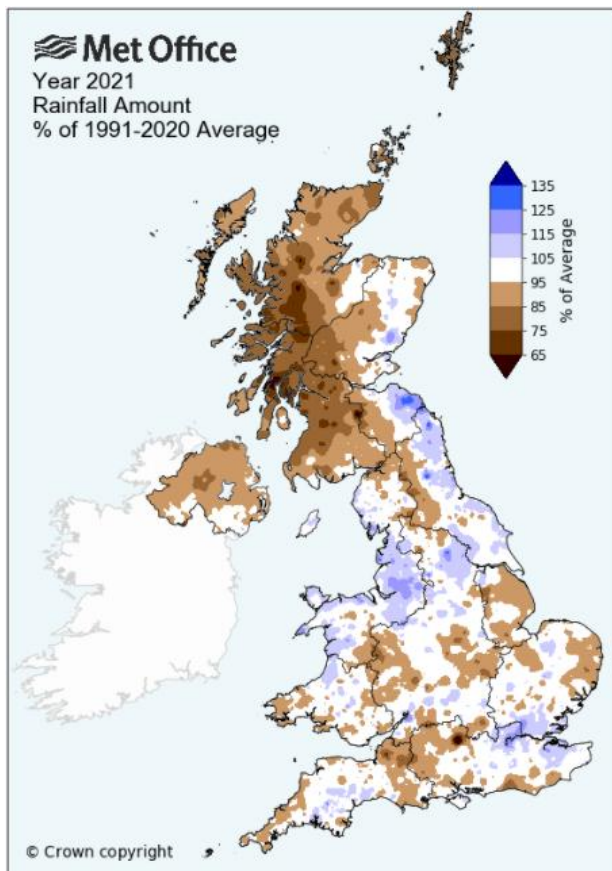
Quite widely 2021 was the driest year since 2018 (eg: Appleby, Seathwaite, Shap) but it was a mixed bag as to whether the year finished drier or wetter than average.

However, across the county rainfall was broadly close to average, the largest (negative) deviation from the norm' being out in the far east of the county at Aisgill (Mallerstang) with 79.7%.

The county was driest in an arc from north to southeast, close to average through central parts and then with sections of the coastal fringes having above average rainfall and all with the odd exception (eg: Appleby with 105.7%).

The wetter parts of the county, and where above average rainfall was recorded, was to be found in the south and west; St. Bees (123.4%) just piping Ambleside (123%).

The wettest period of the year fell during the 26-28th October – see station notes below – and at Seathwaite rainfall totalling over 100 mm within a 24hr period was recorded on five days.



Also see the station notes for Seathwaite as to how 2021 compared to its historical record back to 1845; it's quite curious!

One measure of rainfall that was below average this year was the number of '*Wet Days*' this being a day with at 1.0 mm or more of rain.

At Shap just 156 were recorded (average being 170.3) and this was very much repeated over at St. Bees with 140, the average being 159.3.

A selection of rainfall totals from various locations is given further below.

2021 was also a very calm year (calmest since 2010). At sites of lower elevation gales were virtually non-existent and at Maulds Meaburn winds gusts of 50 Mph or more were only recorded on three days.

Sunshine totals were very close to average with a bias towards above average totals in the south and southwest.

Named Storms

'*Storm Christoph*' (19th – 21st January) brought a wet spell of weather with the 19th broadly the wettest day of the month in the county.

Even though Cumbria tended to avoid the worst of the conditions it still saw Seathwaite and Honister record daily totals in excess of 100mm.

Whilst '*Storm Arwen*' (26-27th November) didn't bring any significant rainfall and was an event that didn't overly cause any issues in the east of the county, elsewhere in Cumbria wasn't so lucky.

Unfortunately a man was killed by a falling tree and otherwise the main impact came from toppled trees bringing down power lines which saw many in the Coniston area without power for some considerable time.

A quick Review of 2021

January was a cold and wintry month, during which there were some sharp frosts that included the greatest equal snow measurement of the year, 10cm at Shap on the 8th and which was followed by an overnight minimum of -10.5°C on the 9th, also at Shap.

A month of two halves followed in **February**, the first being cold and wintry and which included the year's coldest temperature of -11.6°C on the 11th at Shap and with another 10cm snow cover, this time at Sebergham.

The second half of the month was then mild and wet; rainfall totals for the month finishing significantly above average.

The theme of mild and wet continued throughout **March** and which included a number of very wet days, but principally the 28th when 177.2 mm was recorded at Seathwaite.

Without a shadow of doubt **April** was the month of the year – it finished with the greatest departures from the norm' for both temperature and rainfall.

It was the frostiest April on record with locations such as Newton Rigg recording the most April air frosts in its record.

It was just the third April to record a negative mean minimum temperature and which was also the lowest on record.

However, whilst cold and frosty it was also very dry and sunny – St. Bees finished with just 4.3% of its average rainfall.

May was one of the worst for 50 years, experiencing unrelenting rain, wind and low temperatures.

Very dry and warm weather followed in **June**, but Shap still managed to record an air frost on the 22nd.

July continued the theme of mainly dry, warm and sunny weather and was a fine month and included the year's warmest day; Keswick recording Cumbria's highest temperature this year with 30.5°C (86.9°F) on the 22nd.

On the same day 30°C was also topped at Ambleside and Levens.

This period was also the hottest time of the year and the seven day period of the 17th to 23rd saw many sites record a maximum of 25°C every day.

It was an uninspiring end to the summer though as **August** was somewhat cloudy, albeit relatively dry. However, **September** provided an extension to the summer and overall it was dry in spite of a wet end to the month.

It was mild and wet in **October** with some flooding in the Cockermouth area 26-28th.

Rainfall totals were above 200% of average at some locations and that period of 26-28th was the wettest period of the year.

On the 27th at Honister rainfall of 222.6 mm was recorded (343.0 mm for the 48 period) – in a record back 1961 this is the 7th wettest day of any month and the 2nd wettest October day.

November was then a mild, but dry month with a stormy and wintry final week. Included '*Storm Arwen*'.

After a cool and slightly wintry start to **December** the weather changed, becoming much mild, although relatively dry.

Along with a wet end to the month the year finished with notably warm.

Station Notes

Brampton -

Appleby in Westmoreland – 947.0 mm is 105.7% of average for the period 1857-2020.
Driest since 2018 -- 58th wettest in that time

Orton - 1700.8 mm is 106.7% of average for the period 1967-2020
Driest since 2019
33 have been drier and 21 wetter

Sebergham – Rainfall totalled 1079.41 mm (42.49 ins) - virtually matches our 20-year average of 1078.89 mm (42.48 ins).
2015 was our wettest year recording 1377.60 mm (54.25 ins) 28% above our 20-year average and by contrast our driest year was in 2003 recording 718.40 mm (28.27 ins) 50% below our 20-year average.

Shap - Mean temp of 7.98°C is +0.18°C warmer than average
Mean minimum temperature was 0.27°C below average and the mean maximum 0.64°C above.
Rainfall of 1679.6 mm is 94.4% of average
In a record from 1989 it is the driest since 2018 -- ten have been drier and twenty two wetter
April the standout month with rainfall just 18.5% of average and a temperature 2.55°C below Average -- 87 air frosts is 12.5 above average.

Maulds Meaburn - Mean temperature of 8.82°C is 0.02°C below the 12yr average for this site.
Coldest since 2015 -- of the 13 now recorded 8 have been warmer and 4 colder
Rainfall of 1168.9 mm is 92.8% of average (2009-2020) -- Driest since 2018
X4 have been drier and X9 wetter.
No. Of rain days (200) is 16.6 below average
A very calm year -- gusts of 50Mph+ recorded on just three days
81 air frosts is 23.4 above average -- 131 ground frosts (13.4 above average)
45 days attained 20°C+ (10.9 above average) and 9 days attain 25°C (4.2 above).

Seathwaite Farm - 3819.8 mm is 113.4% of average for 1845-2020
Driest since 2018 -- 28th wettest

When working out how 2021 compared to the historical record something quite interesting began to emerge:

	No. Wetter	Drier
1845 to 1899	11	44
1900 to 1949	4	46
1950 to 1999	1	49
2000 to 2021	11	10

And if you just take 2010 to 2021 then 7 have been wetter and 4 drier.
That upturn in C21st is very striking (the downturn in the second half of C20th maybe just as much) – but the second half of the C19th is I guess the fly

A selection of mean temperatures for 2021 from various official sites

2021	Keswick		Shap		Gt. Dunn Fell		Brampton		Maulds Meaburn		Ambleside	
Jan	-0.1	5.6	-2.3	4.0	-3.6	-0.2	-0.6	3.9	-1.66	4.44	-0.7	4.3
Feb	2.2	7.5	-0.3	5.6	-2.9	0.6	1.6	6.4	0.70	6.48	1.1	6.4
Mar	3.3	10.3	1.7	9.3	-0.4	4.0	3.5	9.5	2.66	9.97	3.1	10.1
Apr	1.1	11.8	-2.1	10.1	-1.7	3.6	0.7	10.8	-0.88	11.22	0.2	11.4
May	4.7	14.1	2.9	12.7	1.5	6.4	5.1	13.6	3.67	13.53	4.4	13.6
June	10.5	19.5	7.6	18.1	6.1	12.0	10.1	19.1	8.59	19.05	10.3	19.5
July	12.0	22.3	9.9	21.0	9.8	14.4	12.8	21.5	11.35	21.76	13.1	22.5
Aug	11.6	19.5	9.2	18.1	7.7	11.8	11.6	18.9	10.42	18.91	11.5	18.9
Sept	11.1	18.9	8.8	17.6	7.6	11.6	11.4	18.3	9.90	18.54	10.4	18.3
Oct	8.8	14.1	7.0	12.7	3.9	7.6	8.2	13.4	7.18	13.38	8.0	13.3
Nov	3.8	10.5	2.2	9.4	0.4	4.5	4.1	9.6	2.78	9.96	4.2	9.5
Dec	2.6	8.5	1.3	7.1	4.6	-0.8	2.2	7.4	1.70	7.30	2.6	6.7
YEAR	5.97	13.55	3.83	12.14	2.75	6.29	5.89	12.70	4.74	12.91	5.68	12.88
MEAN	9.76		7.98		4.52		9.30		8.82		9.28	
Mean 1981-2010	9.3		7.8		4.2		9.3		8.8		9.42	

A selection of rainfall totals for 2021 from assorted sites

2021	Maulds Meaburn +	Ambleside	Castle Scar	Keswick +	Shap +	Appleby *	Orton *	Brampton+	Kirkby Thore *	Aisgill Moor *	Haresceugh Castle *	Brothers Water *	Seathwaite Farm *	Coniston	St. Bees +	Walney +
Jan	129.7	244.6	141.0	157.2	147.8	112.7	187.4	146.6	103.0	208.1	198.03	229.19	366.2	322.9	131.6	155.2
Feb	185.1	322.1	275.8	267.2	257.7	119.3	234.0	90.8	81.0	227.9	90.98	394.15	474.6	322.2	116.0	136.4
Mar	161.1	265.4	211.5	218.0	311.6	107.2	297.0	79.9	77.2	199.9	83.79	403.34	578.8	327.5	81.0	87.4
Apr	11.0	9.7	19.5	10.4	16.8	11.3	13.0	6.9	7.4	17.6	11.88	17.60	26.6	24.6	2.6	11.4
May	133.8	183.9	159.6	144.8	157.0	116.4	156.8	72.4	101.4	178.9	82.94	200.95	307.6	224.7	110.2	138.4
June	20.1	28.4	24.9	21.4	26.2	16.6	22.4	20.9	14.0	26.8	26.87	36.34	57.6	25.2	44.2	19.4
July	69.2	111.5	60.7	57.2	60.8	91.1	77.4	77.4	61.0	59.1	61.93	92.61	100.4	100.4	47.4	60.6
Aug	49.2	104.6	66.5	73.0	73.0	64.2	74.2	58.7	47.6	65.6	72.63	151.45	207.0	141.1	76.8	44.8
Sept	60.7	167.1	66.9	110.4	82.2	43.3	75.8	64.4	60.2	71.5	89.66	144.25	204.4	171.6	110.0	111.8
Oct	202.9	509.8	274.9	371.0	327.6	150.8	307.0	146.4	147.8	217.8	164.83	593.16	773.4	652.2	266.6	218.4
Nov	51.7	168.1	74.7	112.4	84.0	49.1	107.2	58.2	53.8	101.4	71.85	181.23	343.0	241.8	66.0	48.8
Dec	94.4	218.7	120.0	83.8	135.4	65.0	148.6	102.3	54.6	139.7	87.90	222.27	380.2	295.4	129.0	140.8
YEAR	1168.9	2333.9	1496.0	1626.8	1680.1	947.0	1700.8	924.9	809.0	1514.3	1043.3	2666.5	3819.8	2849.6	1181.4	1173.4
%	92.8	123.0		107.0	94.4	105.7	107.3	95.0	113.0	79.7	108.7	105.8	113.4	105.7	123.4	117.2
* = Environment Agency gauge + = Met' Office site CR = Crosby Ravensworth Castle Scar is between Shap and Crosby Ravensworth Estimate made by Mr. D. Rogers est' made by the Met' Office																
Long Term Averages	1251.7	1897.0		1521.2	1779.1	892.9	1585.6	969.1	947.1	1899.2	959.7	2520.0	3348.0	2695.9	1025.0	872.1

The following is a breakdown of the weather in 2021 at ... Shap

Shap 2021	Min	Max	High	Date	Low	Date	AF's	Rain	Wet Days		Wet Day	Date	Notes	Average	
														Temperature	Rain
Jan	-2.3	4.0	9.1	11th	-10.5	9th	19	147.8	14		49.6	19th		-1.90	64.0%
Feb	-0.3	5.6	11.0	20th	-11.6	11th	12	257.2	15		72.4	23rd	1 + 2	-0.10	155.4%
Mar	1.7	9.3	17.9	31st	-6.6	3rd	10	311.6	14		81.4	28th	3	+1.00	195.2%
Apr	-2.1	10.1	16.1	23rd	-8.4	11th	21	16.8	4		6.8	27th		-2.55	18.5%
May	2.9	12.7	20.4	30th	-5.8	1st	8	157.0	18		38.6	2nd		-1.50	160.9%
June	7.6	18.1	22.3	29th	-0.2	22nd	1	26.2	5		12.6	24th		+0.75	29.9%
July	9.9	21.0	28.4	25th	4.2	25th	0	60.8	10		13.0	4th		+1.40	61.5%
Aug	9.2	18.1	22.1	25th	1.9	28th	0	73.0	13		14.6	6th		+0.15	64.8%
Sept	8.8	17.6	26.2	8th	1.2	20th	0	82.2	9		34.2	30th		+1.75	64.1%
Oct	7.0	12.7	17.6	8th	-2.0	16th	1	327.6	24		64.2	27th		+1.50	178.9%
Nov	2.2	9.4	13.4	18th	-0.3	28th	7	84.0	11		21.2	30th		+0.70	42.2%
Dec	1.3	7.1	12.0	31st	-3.1	19th	8	135.4	19		37.0	30th		+1.45	62.8%
Year	3.8	12.1	28.4		-11.6		87	1679.6	156		81.4			+0.18	94.4%
		7.98		Notes:-	1	Minimum temperature is a new February low for Shap									
					2	Remained below freezing 7-10th									
		-0.27	+0.64		3	48hr total for 27-28th = 145.6 mm									

REGISTER OF RAINFALL IN 2021

At Seathwaite Farm, Cumberland

Time of Observation, 0900 GMT

Easting 323579

Height of Receiver } above ground..... 1ft

Northing .. 512167

of rain gauge } above sea level 423 ft

Date	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	0.2	5.6	-	-	0.6	-	-	-	-	23.2	12.4	0.6
2	0.2	36.2	-	-	1.8	-	-	-	-	78.8	0.4	4.6
3	-	21.2	-	-	78.8	-	2.6	-	-	9.0	-	28.0
4	0.2	16.4	0.2	1.0	17.6	-	27.0	-	-	16.4	1.2	17.0
5	-	4.6	-	0.2	1.4	-	2.4	28.2	0.8	25.8	6.8	8.6
6	-	-	-	0.4	16.2	-	-	35.8	-	14.8	34.6	12.0
7	7.0	-	5.4	8.0	9.4	-	-	21.6	-	14.8	-	64.0
8	0.6	-	5.8	14.2	6.8	0.8	-	44.0	0.4	-	60.4	6.6
9	0.6	-	75.0	-	2.4	12.6	3.8	8.0	0.2	3.2	14.6	5.0
10	15.0	-	81.8	-	12.8	19.8	5.6	0.2	3.6	-	-	-
11	28.2	-	6.8	-	0.2	-	6.4	23.0	0.8	0.4	32.0	19.8
12	0.6	-	46.8	-	0.6	-	-	-	0.2	0.4	33.0	11.4
13	34.2	-	13.2	0.2	1.8	2.4	-	-	5.2	0.2	-	-
14	6.4	10.2	9.6	-	-	-	-	4.8	-	6.8	0.2	1.8
15	27.4	13.0	4.8	-	4.2	4.0	-	1.0	-	0.2	0.8	10.0
16	4.6	21.0	-	-	3.2	1.2	-	7.8	-	26.8	25.0	-
17	18.8	25.6	-	-	0.6	-	-	0.4	3.8	8.8	11.2	-
18	24.0	19.0	-	-	-	-	-	0.6	15.2	12.0	4.2	-
19	108.4	110.2	-	-	-	-	-	1.6	1.2	12.8	3.0	-
20	14.8	31.2	-	-	77.2	-	-	6.0	0.6	3.8	5.2	-
21	5.8	6.8	-	-	4.8	-	-	23.4	2.0	1.2	-	-
22	3.0	0.4	-	-	16.8	-	-	0.6	20.4	1.8	-	7.8
23	0.2	111.0	2.8	-	36.2	0.4	-	-	5.4	18.4	0.6	15.0
24	-	41.6	21.4	-	9.8	10.2	-	-	5.6	9.6	5.2	1.4
25	1.6	-	36.4	-	4.2	6.2	-	-	4.4	18.6	19.0	5.8
26	12.8	0.4	9.8	2.0	0.2	-	-	-	34.6	76.2	2.4	1.0
27	30.6	0.2	74.8	0.2	-	-	14.2	-	15.6	200.6	-	2.4
28	20.8	-	177.2	-	-	-	28.6	-	17.6	64.0	1.8	1.4
29	0.2		7.0	0.4	-	-	4.8	-	30.2	50.2	10.6	54.8
30	-		-	-	-	-	4.6	-	36.6	24.8	58.4	94.6
31	-		-		-		0.4	-		49.8		6.6
Totals	366.2	474.6	578.8	26.6	307.6	57.6	100.4	207.0	204.4	773.4	343.0	380.2
From 1st Jan	366.2	840.8	1419.6	1446.2	1753.8	1811.4	1911.8	2118.8	2323.2	3096.6	3439.6	3819.8

Rain Days	25	18	17	9	23	9	11	16	21	29	23	23
Wet Days	17	15	16	4	18	7	10	12	15	25	19	22

Data specific to Maulds Meaburn

- A Mean Minimum of 4.73°C - Mean Maximum of 12.91°C
- During 2021 snow lay on the ground* on 11 days (0.6 below average) and was seen to fall on 32 (inc' sleet)(6.7 above average) with hail falling on 14 days.
- Fog* was recorded on 7 days with thunder heard on 2 days (2.4 below average).
- Mean cloud* cover was 79.4% with 150 days having a 100% cover* and 11 days being totally clear.
- Mean air pressure* was 1015.0 Mb
Lowest pressure was 969.0 Mb (7-8th Dec') and the highest was 1043.2 Mb (17th Dec').
- Mean wind speed* was 5.63 Mph - the highest gust = 54 Mph (10th Mar' + 26th Nov')
the windiest day with a mean speed of 22.6 Mph was the 29th March.
- Gales (a 10 min' mean wind speed of 39 Mph) were not recorded.
- We had 81 air frosts (23.4 above average) - 131 ground frosts (13.4 above average)
45 days attaining 20°C+ (10.9 above average) of which 9 went on to attain 25°C (4.2 above average).
- There were no 'Ice days' when the temperature remained below freezing all day.
- The 30 cm soil temperature had a mean of 10.3°C
with a low of 1.5°C (14-15th Feb') and a high of 19.5°C (++) (23rd July).
- The 100 cm soil temperature had a mean of 10.2°C
with a low of 4.4°C (16th Feb') and a high of 16.1°C (++) (28th July).
- Met' office data is still provisional for August onwards.
- **THANKS:-** There are several people whom I would like to thank for their help, support and assistance over the past year: For the supplying of data: to Susan Sandelands and Martin Wilson of the hydrometry and Telemetry team at the Environment Agency (superbly efficient).

And then to my deputy observers who stand in for me when required, Margaret, Alison, and especially Sarah.

* Refers to 0900 GMT – the hour of observations.

++ = a new record for this site.

Other new records for this site during 2021 are:

- The latest date in spring to record a grass frost -- 22nd June with -1.7°C
- The most consecutive days to record a maximum temperature of 25°C -- 7 days – 17th to 23rd July

Below is the rainfall card for 2021

REGISTER OF RAINFALL IN 2021

At Maulds Meaburn, Westmorland

Time of Observation, 0900 GMT

Latitude 54° 32' 18" N

Longitude 2° 34' 55" W

Height of Receiver } above ground..... 1ft

of rain gauge } above sea level 600 ft

Date	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	-	4.7	-	-	-	-	-	-	-	5.4	0.8	1.8
2	0.6+	14.8	Tr^	-	0.1	-	Tr	-	Tr	20.4	0.3!	0.7
3	1.2	12.2	-	-	27.6	Tr	7.4	-	Tr	9.3	0.2	5.5
4	0.2+	1.2	0.1	Tr*	8.6	-	6.0	-	-	17.7	0.1^	11.7
5	Tr	2.4	-	Tr*	0.3	-	6.3	3.8	2.7	14.4	0.1	1.4
6	Tr+	0.6	Tr	0.3*	3.2	0.2	0.1	14.6	-	1.1	1.4	3.8
7	2.6 +	0.2+	1.0	Tr	5.2	0.2	-	9.1	-	3.0	0.1!	14.5
8	1.2 +	1.1+	0.1	2.0	4.7	Tr	-	2.9	0.6	-	3.3	3.6
9	0.2+^	0.2+	25.8	-	0.6	0.5	1.0	0.9	1.1	0.5	1.0	0.9
10	-	Tr	32.4	0.3*	5.2	0.2	8.7	0.4	0.1	0.1	-	0.7
11	4.4	-	3.7	0.2*	3.5	Tr	1.0	5.0	Tr	0.1	6.0	2.1
12	0.2	-	14.9	-	-	-	2.3	1.2	-	1.0	3.8	7.0
13	24.9	-	1.9	0.3	6.2	Tr	-	Tr	0.4	-	-	Tr
14	8.4+	16.2	0.9	-	0.2	-	-	1.7	-	1.8	0.1	Tr
15	4.2	5.0	3.4	-	1.0	Tr	-	0.8	-	Tr	1.2	-
16	1.3	3.3	0.2	-	9.6	Tr	-	1.7	-	1.3	1.5	-
17	1.9	7.1	-	-	1.2	-	-	Tr	0.1	2.2	0.3	-
18	3.4	8.4	Tr#	-	0.5	-	-	0.4	1.7	2.7	-	0.1^
19	27.5	25.1	-	-	-	0.6	-	1.8	0.4	7.5	0.1	0.1
20	19.3	17.9	-	-	26.5	Tr	-	1.5	Tr!	3.6	-	-
21	-	4.9	-	-	4.8	-	-	2.8	Tr	0.1	Tr	-
22	0.3	1.2	-	-	3.1	Tr	-	0.5	-	0.2	-	0.8
23	-	52.0	2.4	-	12.6	0.4	-	-	Tr	1.8	Tr	3.0
24	0.1^	6.5	1.8	-	3.1	11.2	-	-	0.2	3.3	0.1	0.2
25	0.1	0.1	7.9	-	5.7	6.8	-	-	0.6	0.6	4.1	3.1+
26	2.2	Tr!	3.9	0.5	0.2	-	-	-	14.0	13.8	9.5	0.5
27	20.6	-	28.6	5.5	0.1	-	25.6	-	8.1	33.2	0.1^	1.4
28	4.7	-	31.7	0.1	-	-	2.9	-	6.0	17.7	2.3+	0.7
29	0.2	-	0.4	0.6	-	-	1.8	-	4.8	18.8	0.2	6.4
30	-	-	Tr!	1.2	-	-	5.9	-	19.9	6.1	15.1	23.4
31	-	-	-	-	-	-	0.2	0.1	-	15.2	-	1.0
Totals	129.7	185.1	161.1	11.0	133.8	20.1	69.2	49.2	60.7	202.9	51.7	94.4
From 1st Jan	129.7	314.8	475.9	486.9	620.7	640.8	710.0	759.2	819.9	1022.8	1074.5	1168.9

Rain Days	21	20	16	9	22	8	12	16	13	25	16	22
Wet Days	15	17	13	3	17	2	11	11	8	22	11	15

^ = Frost Tr = Dew + = Mist # = Fog * = Snow * = Hail