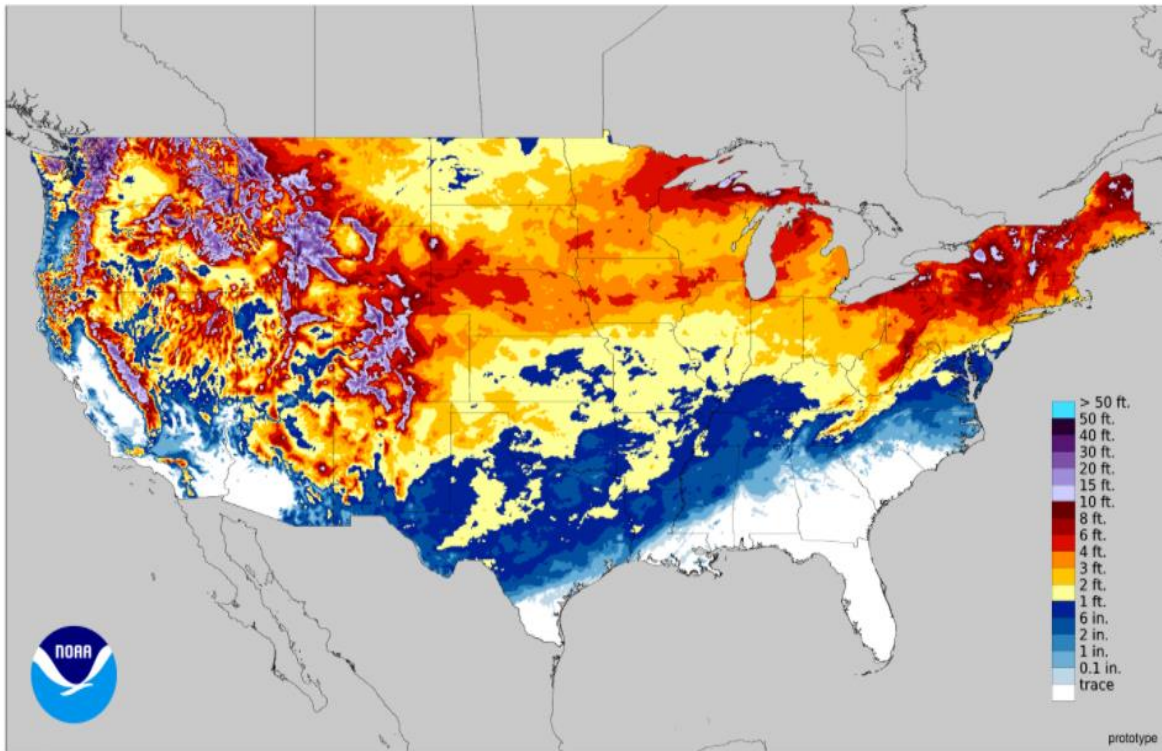


2020-2021 Snow Summary

US Seasonal Snowfall Accumulation Map

National Snowfall Analysis: accumulation from 2020-09-30 to 2021-06-09

Issued 2021-06-09 20:57:21 UTC

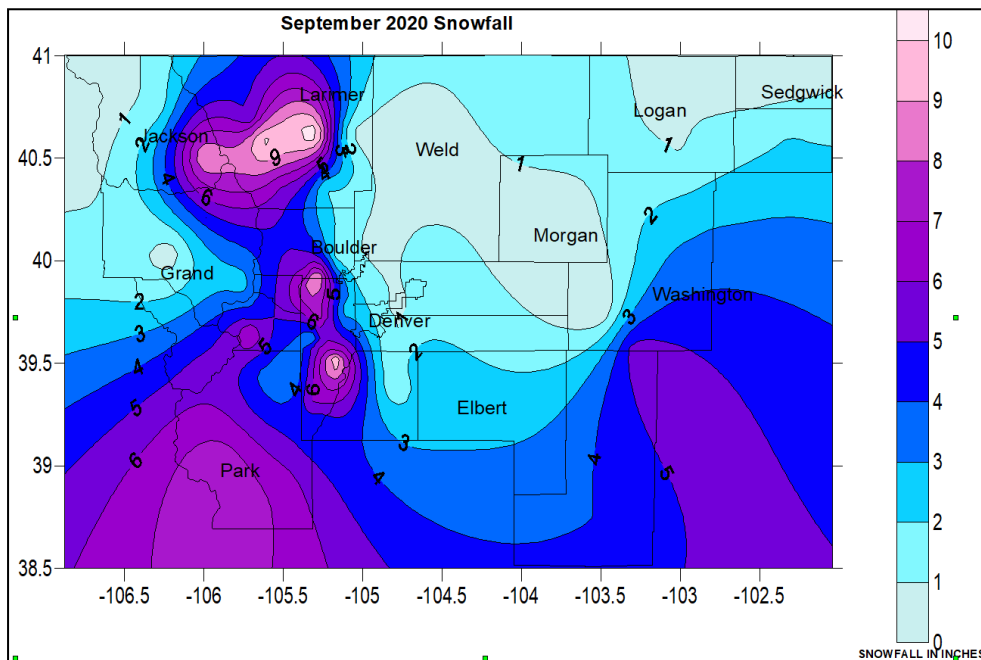


<https://www.nohrsc.noaa.gov/snowfall/>

The map above showing the seasonal snow for the lower 48 states omits the first snow of the 2020-21 snow season here in Colorado as the map begins on the 30th of September. The first snow of the season officially occurred all the way back on the 8th of the month! It is fairly rare to experience September snow, especially at DIA where Denver's official rain/snow is currently measured but to see accumulating snow in the 2nd week of the month is extremely rare. The last time there was a measureable September snow was back in 2000 when 0.2" of snow was reported. The first snow came as a surprise to some but was also a blessing to many as our skies were filled with smoke from numerous wildfires burning all over the western US prior to its arrival. This early season snowstorm was nearly the earliest measureable snowfall in Denver history and helped to quell the Cameron Peak fires rage. The earliest snowfall in Denver history was on Sept 3, 1961 with this season's first storm tying as the second earliest on record, last occurring on Sept 8, 1962. With the first snow of the season starting during the 2nd week of September, it was a long snow season along the I-25 corridor... The last snow occurred on the 10-11th of May for many locations but officially ended at DIA almost a month earlier on April 21st. There were 245 days between September 8th, 2020 and May 11th, 2021, or 67.1% of an entire year! The Front Range of Colorado has one of the longer snow seasons in the US.

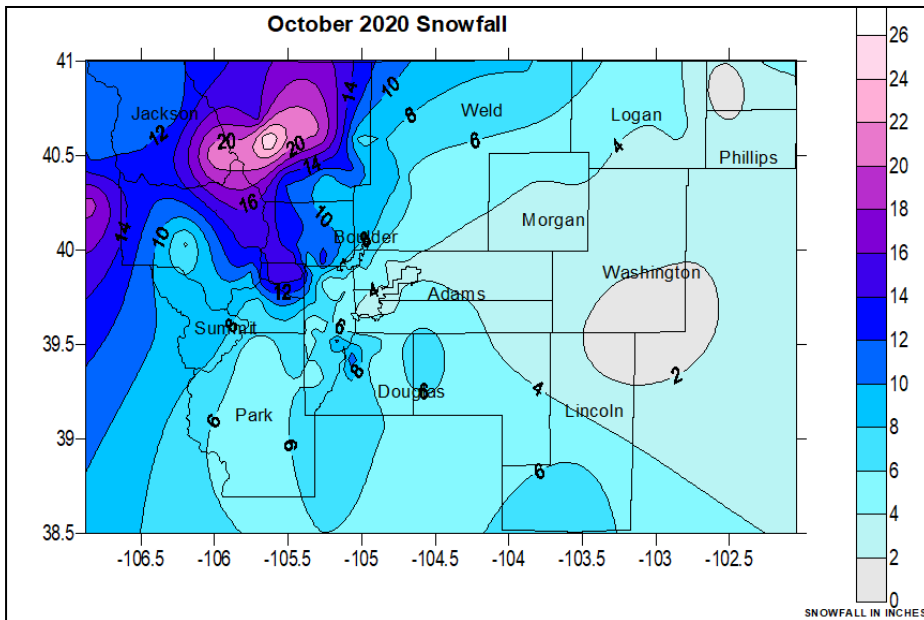
The following pages of the 2020-21 Snow Season Summary will feature a monthly breakdown of the climate, season snow totals by month, selected cities and comparisons to normal and a breakdown of total snow events greater than a trace for each location we cover. *Note = Season snow totals may contain estimates due to partial or missing data.

September 2020: September of 2020 was above normal in temperature and just below normal in precipitation as high pressure dominated the weather pattern. The average high for Denver at DIA was 80.7 degrees which was 2.2 degrees warmer than the normal of 78.5 degrees. The average low for the month was 50.2 degrees which was 1.9 degrees above the normal of 48.3 degrees. Combining the monthly highs and lows resulted in an average mean temperature of 65.4 degrees which was 2.0 degrees above the normal of 63.4 degrees. There were a couple of daily record highs set with highs of 101 degrees on September 5th, 97 degrees set on September 6th and 91 degrees set on September 24th. On the 5th of September, the official high at DIA reached 101 degrees which was the latest 100-degree day in Denver history beating 2019 by 3 days. The previous latest 100-degree day prior to 2019, was August 16th in 2002! There were 7 days during the month when the temperature reached or exceeded 90 degrees. Interestingly, just after 2 record setting days on the 5th and 6th, a strong winter-like storm pushed through the region during the overnight on the 7th, bringing an early season snow along with record low temperatures on the 8th, 9th (31 degrees) and 10th (35 degrees). Precipitation was minimal through the month and most of it occurred in just a few days. At DIA 0.93" of moisture was observed which was only 0.03" below the normal of 0.96". For the year DIA has reported 7.41" of moisture which is an astounding 4.91" below the normal of 12.32". There was 1 thunderstorm day reported at DIA and only 5 days produced any measurable rain greater than a trace with the 8th receiving 1 inch of accumulating snow. With all the warm and dry weather there was abundant sunshine during the month with 12 days considered sunny to mostly sunny and 15 days considered partly cloudy and 3 cloudy days.



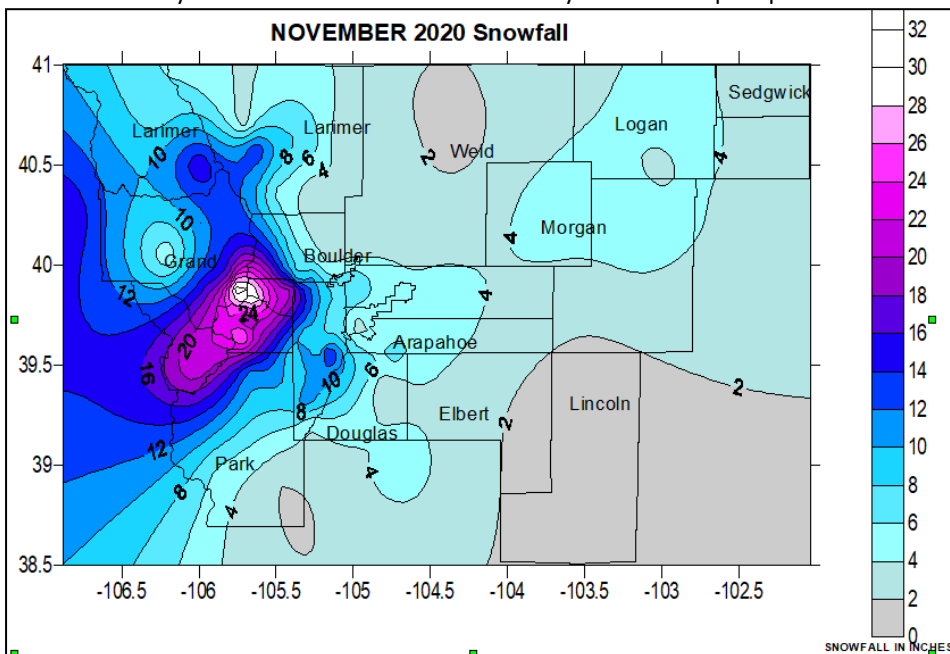
<https://www.weather.gov/images/bou/sepsno2020.PNG>

October 2020: October of 2020 was slightly above normal in temperature and well below normal in precipitation as high pressure once again dominated the weather pattern through most of the month. The average high for Denver at DIA was 66.3 degrees which was 1.0 degrees warmer than the normal of 65.3 degrees. The average low for the month was 33.4 degrees which was 3.2 degrees below the normal of 36.6 degrees. Combining the monthly highs and lows resulted in an average mean temperature of 49.8 degrees which was 1.1 degrees below the normal of 50.9 degrees. There were a couple of daily record highs set with a high of 87 degrees on October 6th and a high of 85 degrees set on October 8th. A record low temperature was set on the 27th with a low of only 8 degrees. DIA reported a trace of moisture or more only 3 calendar days with only 2 of those days producing measurable precipitation beyond a trace. The first measurable snow of the month fell on the 25th where 2.9" was measured at DIA with an additional 1.1" of snow measured on the 26th bringing the monthly total to 4.0". There was only 1 additional day during the month that produced only a trace of snow on the 22nd. Rain and melted snow tallied up to 0.26" for the month, well below the 1.02" on average. There were 13 days considered sunny and 16 days partly cloudy with 2 being cloudy. The highest snowfall totals for Front Range communities was from Boulder County northward through Fort Collins where the 25th and 26th storm produced between 10-18". The Denver Metro area reported 3-8" of snow most areas with higher amounts of 10-20" for the month in the foothills of Larimer, Boulder and Jefferson Counties.



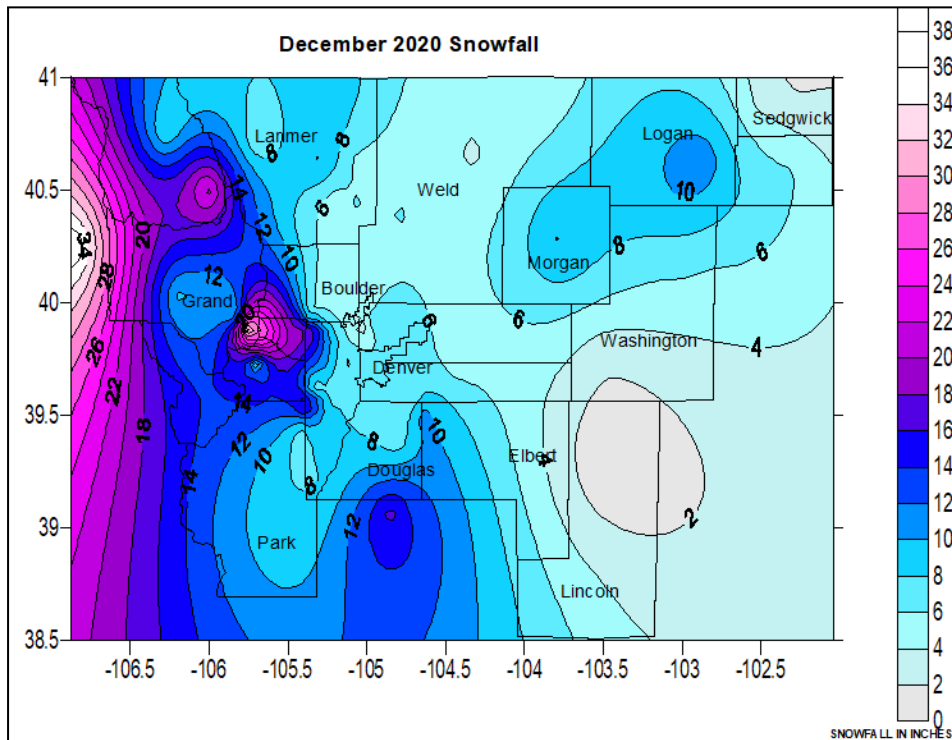
<https://www.weather.gov/images/bou/OCT20SNW.PNG>

November 2020: November of 2020 was well above normal in temperature and below average in precipitation and snowfall as high-pressure dominated over the region through most of the month. The average high temperature for Denver at DIA was 58.7 degrees with an average low of 28.7 degrees. Combining the monthly highs and the lows resulted in an average mean temperature of 43.7 degrees which was 5.4 degrees warmer than normal monthly average of 38.3 degrees. There were several high temperature record setting days, with three in a row from November 3rd, 79 degrees, November 4th, 77 degrees and through November 5th, 77 degrees. Also, on November 17th, with 76 degrees for a total of four days in November with record breaking high temperatures. Precipitation for the month of November was below average for most areas, with DIA receiving 0.50" of total moisture with 5.0" of snowfall. The total moisture at DIA was 0.11" below the normal average of 0.61". Throughout the month of November there were only three weather events with one producing more than a trace of snowfall for DIA. Both weak storm systems occurred on the 14th, and 26th into 27th, where typically a trace was found around the Denver Metro area with up to 3" in the foothills. The only impactful storm system occurred on the 24th, which brought a heavy, wet blanket of snow for NE CO which produced anywhere between 3-7" for the Denver Metro area, a TR-2" Ft. Collins area, with the foothills ranging between 4-9" during this event. November was generally a mild month and if it were not for the storm on the 24th many areas would have not recorded any measurable precipitation for the entire month.



<https://www.weather.gov/images/bou/NOV20SNW.PNG>

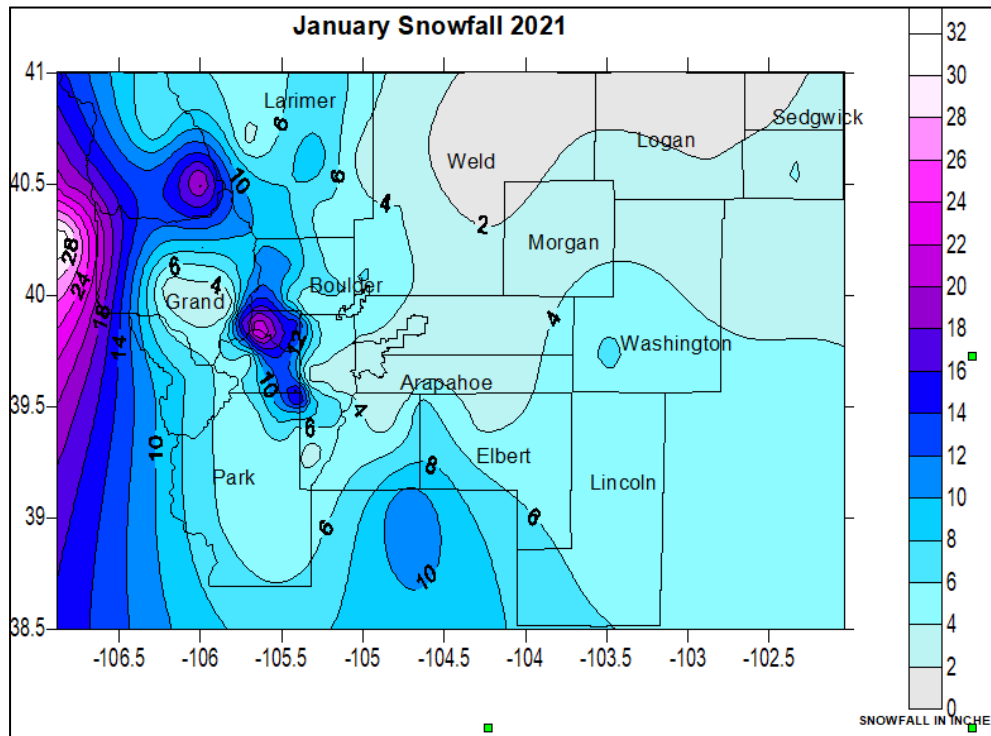
December 2020: December of 2020 featured above normal temperatures with slightly above normal precipitation and slightly below normal snowfall. Average highs for the month were 45.5 degrees which was 2.7 degrees above the normal of 42.8 degrees. Average lows for the month were 20.7 degrees, 3.6 degrees above the normal of 17.1 degrees. Combining the monthly highs and lows resulted in a monthly mean temperature of 33.1 degrees which is 3.1 degrees above normal. Despite above normal temperatures there were not any high temperature records tied or broken with the warmest day during the month coming on the 9th with a high of 68 degrees. Typically we experience at least a couple days during the month of December with readings below zero, but not this year as the coldest reading was 5 degrees on the 14th. Even with the warmer than average temperatures there were 8 days with a temperature at or below freezing for a high which was above the normal of roughly 6 days. DIA reported 0.57" of moisture from 7.0" of snow during the month which was 0.22" above the normal precipitation of 0.35" and 1.5" below the normal snowfall of 8.5". Most areas in and around the Denver Metro area reported between 6-8" of snow for the month with isolated higher and lower totals. There were 5 snow events that impacted the I-25 corridor with the first on the 10-11th, another on the 12-13th, 14-15th, 18th and 28-29th. There were a few additional events that brought snow to the higher foothills but no snow to the I-25 corridor. Season snowfall at DIA now stands at 17.0" which is 5.5" below the normal of 22.5". Precipitation for the year at DIA was only 8.74", 5.80" below the normal of 14.54"!



<https://www.weather.gov/images/bou/DEC20SNW.PNG>

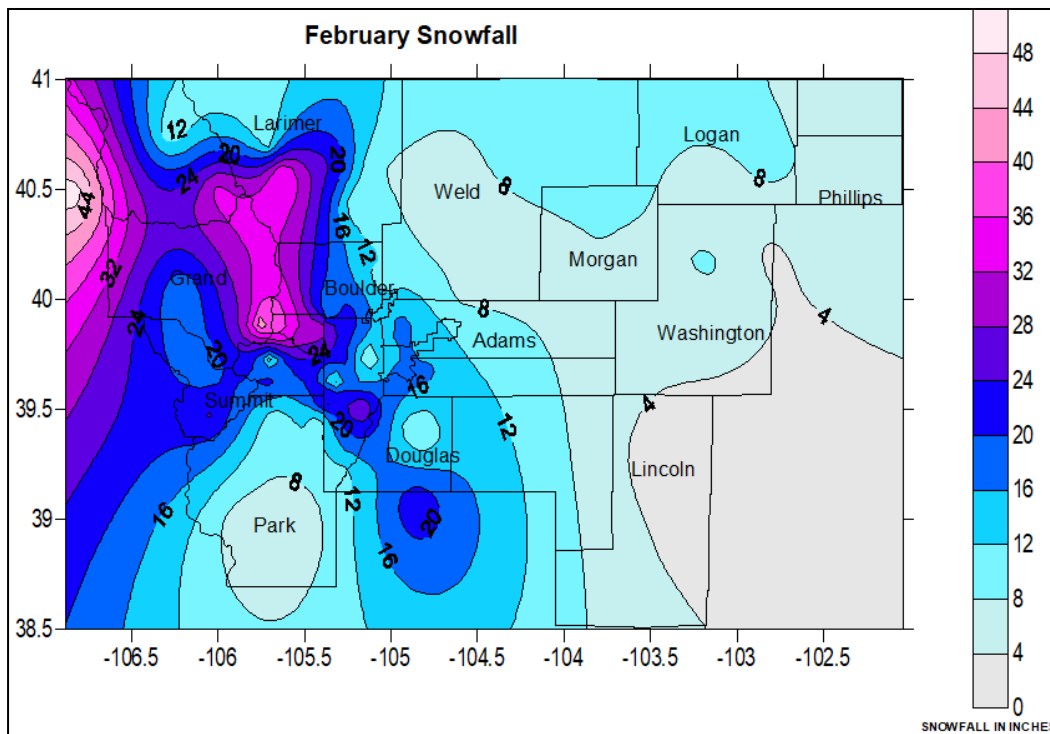
January 2021: January of 2021 was above normal in temperature and well below average in precipitation. High-pressure dominated over the state of Colorado through most of the month which has been a trend through the first half of the snow season. A few storm systems moved through during the month of January resulting in measurable snowfall across NE Colorado. The average high temperature for Denver at DIA was 46.2 degrees with an average low of 21.6 degrees. Combining the monthly highs and the lows resulted in an average mean temperature of 33.9 degrees which was 3.2 degrees warmer than normal monthly average of 30.7 degrees. There was no record setting high or low temperature days for the month of January. Precipitation for the month of January was below average for most areas, with DIA receiving 0.22" of total moisture with 3.1" of snowfall. The total moisture at DIA was 0.19" below the normal average of 0.41" while snowfall was 3.9" below the normal of 7.0". Throughout the month of January there were eight total weather events with three producing more than generally a trace of snowfall for the Denver Metro area. The first storm to impact the foothills occurred on January 5th, although no snowfall fell around the Denver Metro area. January would be generally dry through the first week before a few rounds of storms moved through the region January 9-10th, the 18-19th and the 24-27th. January 24th through the 27th produced the majority of the snowfall during the month with totals for the Denver Metro area anywhere from 2-5". Another notable storm system on January 9th through the 10th impacted northern Colorado bringing good snowfall to areas north of I-70 where anywhere from 3-5" of snow fell from North Denver to in and around the Ft. Collins area. Overall,

January had the typical amount of storm systems move through but the amount of snow they produced fell short of normal. Total amounts for the month of January for all Northeastern Colorado were between 3-6", with the foothills coming in between 6-8". The 3.1" of snow and 0.22" of moisture resulted in a snow to liquid ratio of 14.1" of snow to 1" of liquid which is a relatively "wet" snow for January standards at DIA.



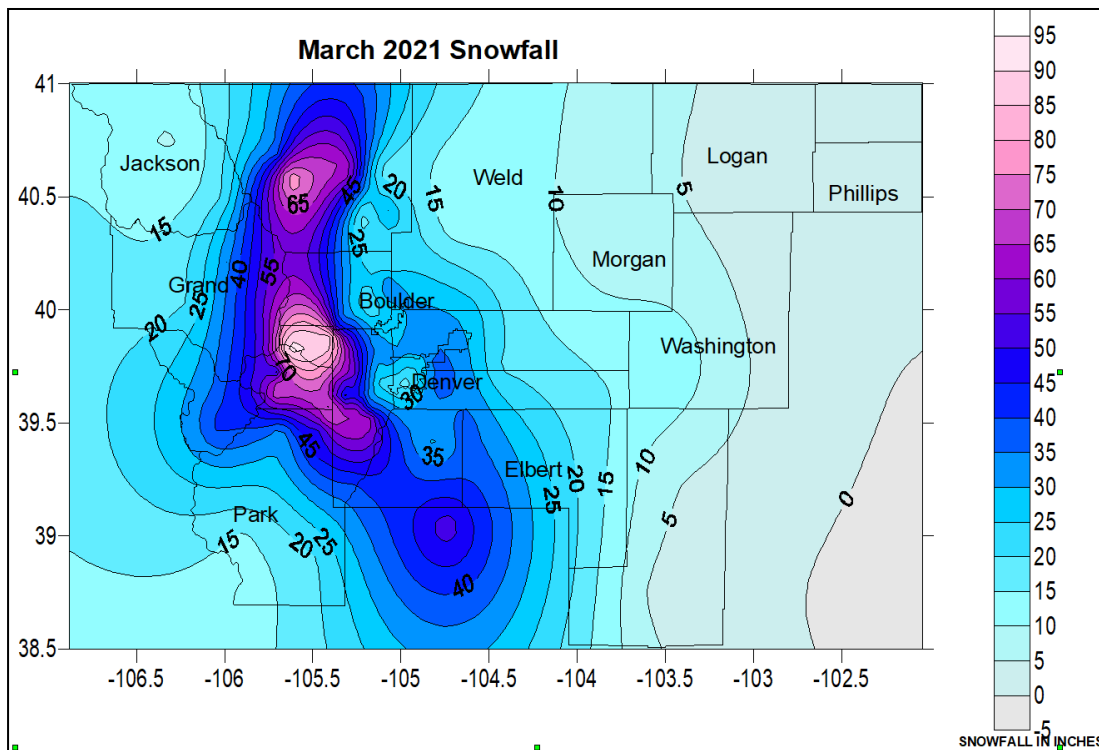
<https://www.weather.gov/images/bou/JAN21SNW.PNG>

February 2021: February of 2021 was well below normal in temperature and over double the normal precipitation and snowfall for DIA and was a turning point in the snow season. Below normal temperatures were the rule along the I-25 corridor and although snowfall totals varied, all areas received above normal to well above normal snowfall for February. The average high temperature for February at DIA was 38.4 degrees with an average low temperature of 12.3 degrees. The combination of monthly high and low temperatures resulted in a monthly mean temperature of 25.4 degrees, 7.1 degrees cooler than the average of 32.5 degrees. The highest temperature recorded during the month was 65 degrees on February 2nd, with the lowest recorded temperature of -16 on February 15th. There were 9 days during the month where the high temperature did not exceed 32 degrees and 4 days where the low temperature recorded was below zero. A cold and persistent Arctic air mass squatted over the region from the 8-18th and helped ensure temperatures were well below average for the month. A record low maximum temperature of 1 and a record low of -14 was set on the 14th but the coldest day was the 15th where -16 degrees was recorded at DIA. The -16 was the coldest it has been since 2014 but did not set a record low for the date as in 1881 a -20 degree reading was measured. Precipitation for February 2021 came in with a total of 0.80" which was 0.48" above the average of 0.32". Much of the precipitation fell over a single day on February 24th and 25th where DIA reported 0.45" of total precipitation, with 9.6" of snow reported for this storm. This single storm helped February's monthly precipitation to double for the entire month. There were multiple minor snow events for all northeastern Colorado during February with 7 snowfall events that resulted in more than a widespread trace to a few tenths of an inch. February 3-4th, 5-7th, 7-8th, 8-9th, 9-10th, 10-11th, 11-12th, 12-13th, 13-14th, 16-17th, 17-18th, 20-21st and 24-25th were all snowfall events that impacted northeastern Colorado with the largest events on the 17-18th and 24-25th respectively. Total snowfall observed at DIA for the month of February was 13.5", 7.8" above the average of 5.7". This total was a little lower than most of the Denver Metro area which received between 12-20" of total snowfall for February. Areas northward in Ft. Collins, Loveland and Greeley received less snowfall for the month of February, generally between 4-11" with Greeley coming in at the low end of that range. The foothills had the widest snowfall totals, with 12-26". Overall, the month of February produced a high frequency of minor snow events and a couple bigger snow storms.



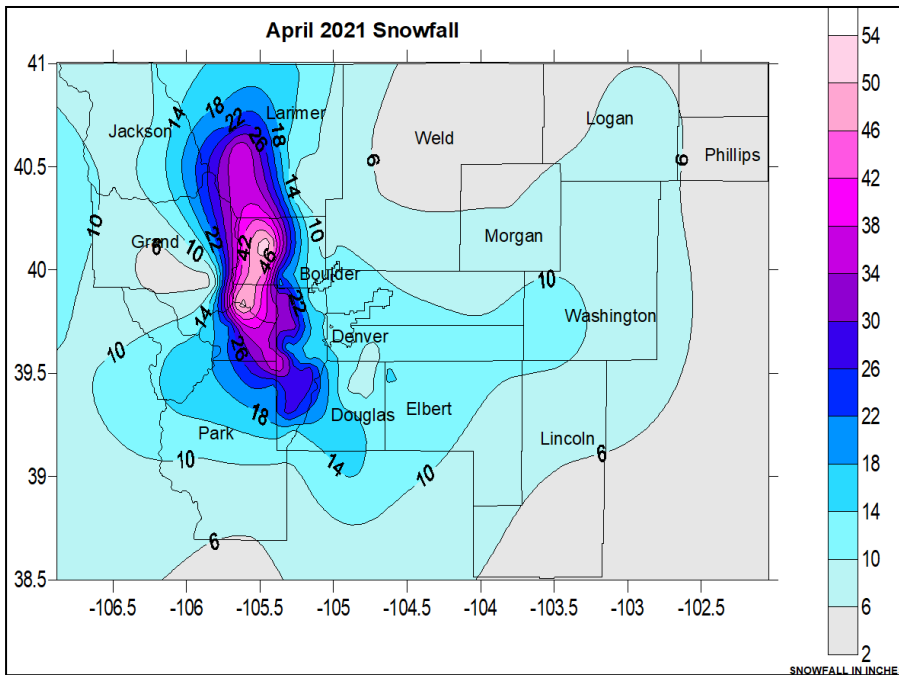
<https://www.weather.gov/images/bou/FEB21SNW.PNG>

March 2021: March 2021 came in with slightly below average temperatures with well above average snowfall over NE Colorado due to what many will end up remembering as the Blizzard of 2021. The average daily high temperature reported at DIA was 51.2 degrees with an average daily low of 27.6 degrees. Combining the average highs and lows resulted in a monthly mean temperature of 39.4, only 1 degree lower than the normal of 40.4. The highest recorded temperature at DIA for the month of March was 75 degrees set on the 29th, with the lowest temperature of 16 set in the early morning hours of March 15th. Although temperatures were nearly average for the month, precipitation was nearly record breaking with 3.8" inches of liquid precipitation recorded at DIA, a whopping 2.88" above the normal of 0.92". Most of this precipitation fell between March 13th and 14th where a major blizzard impacted the region bringing 2.88" of liquid precipitation alone, remarkably the exact amount above average for the month. Snowfall during this event produced record breaking snowfall for the 13th and 14th. The 13th tallied 7.2", the 14th another 19.9" for a total of 27.1" of snowfall at DIA on those two days alone. Combined with other snowfall events throughout the month, DIA totaled 34.0" of snowfall for March 2021, making it the second snowiest March of all-time, only behind 2003 where 35.2" of snow fell at DIA. (This includes the March 17-19, 2003 Blizzard that dumped 31.8" in a single event). Other events during the month of March were not as significant, with 8 other events, although some events lasted several days with a few events only resulting in a trace to most areas with a few isolated tenths of an inch measurements. These minimal storms occurred on the 4th, 9-10th, 11-12th, 16-17th, 25-26th respectively. Higher snow accumulating storm systems occurred on the 23-24th, 21-22nd and the 30th of the month. Total snowfall for the month of March was well above average for most areas, with a few pockets of lighter snowfall for the month at lower elevations, mainly in the Greeley area where only 10-15" of total snowfall was recorded. Most areas around the Denver Metro received between 25-35" of snow with areas closer to the foothills and Palmer Divide receiving between 30-45" with the foothills reporting 50+" in some areas! If you subtract the blizzard event during the 13th through 15th, March was an average month temperature and precipitation wise, but all it takes is one storm to make or break a month or an entire snow season!



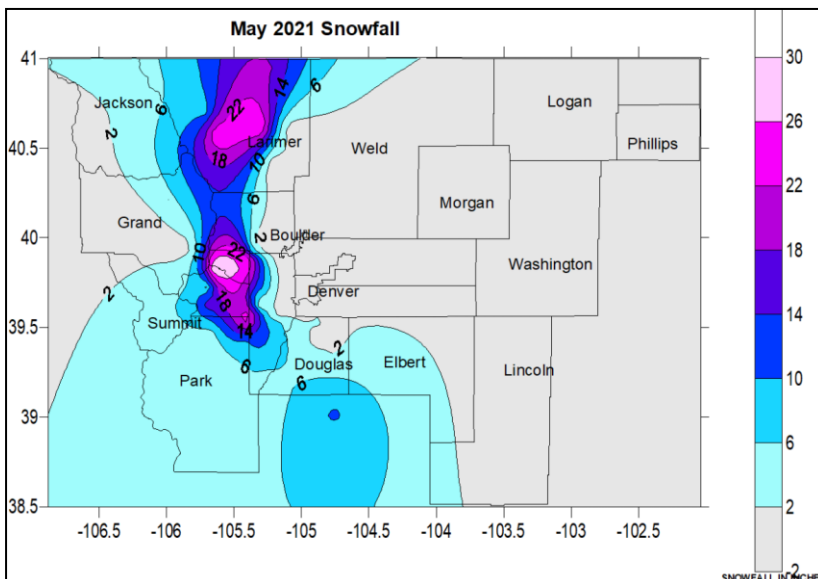
<https://www.weather.gov/images/bou/MAR21SNW.PNG>

April 2021: The active weather in March continued into April with below average temperatures and above normal precipitation and snowfall over NE Colorado. The average daily high temperature at DIA was 59.8 degrees with an average daily low of 32.6 degrees. Combining the average highs and lows resulted in a monthly mean temperature of 46.2, 1.2 degrees lower than the normal of 47.4. The highest recorded temperature at DIA for the month of April was 81 degrees set on the 5th, with the lowest temperature of 15 set in the early morning hours of April 20th. April was a wet month, ending with a nice precipitation producer which started on the 27th and continued into the 28th which resulted over an inch of rain for most areas below 6,000 ft with DIA receiving 0.93" of rainfall from this storm alone. This storm helped NE Colorado bump up well above average precipitation for the month, but it was in the form of rain many areas while adding to monthly snow totals in the foothills and Palmer Divide. Despite the last big storm of the month being rain along the majority of the I-25 corridor, most locations still reported normal to slightly above snow for the month below 6,000 feet. April produced a total of ten precipitation events, five had little to no accumulating snow, with the other five producing widespread accumulating snow. Most of the snow fell during the third week of April between the 15th and through the 22nd where four of the five accumulating snowfall events took place. The other event came earlier in the month on the 6th and 7th. Total snowfall for the month was around average or above, with anywhere between 6-12" inches reported from I-70 northward into Fort Collins, with 8-16" I-70 south into the Palmer Divide. Much higher snowfall totals at higher elevations in the foothills with anywhere between 26-40" of snow reported. Seasonal snow totals, starting all the way back in September 2020 are now well above normal from Fort Collins to Castle Rock due to the abundant snow in March and April! The snow season would end at DIA on April 21st as DIA.



<https://www.weather.gov/images/bou/APR21SNW.PNG>

May 2021: The active weather continued into May of 2021 with slightly below average temperatures and well above normal precipitation. The snow season came to an end for many areas on the 10-11th of May with the last snow observed along the I-25 corridor. Average highs for May were 68.1 degrees, 3.1 degrees cooler than the normal of 71.2 degrees. Average lows were 44.1 degrees, 0.5 degrees above normal. Combining the average high and low for the month resulted in a monthly mean temperature of 56.1 degrees, 1.3 degrees below the normal of 57.4. The last freezing temperature at DIA was on the 12th at 32 degrees. Precipitation for the month was 3.65" at DIA, 1.49" above the normal of 2.16". Most areas in and around the Denver Metro area reported between 3.5-5" of moisture in the form of rain/melted snow equivalent with isolated higher and lower amounts. There were 13 days during the month with measureable precipitation or 42% of the total days in May. Normally, about 33% of the days in May produce measureable precipitation and it is one of our wettest months of the year. DIA only reported a trace of snow which was slightly below normal. The season snow total at DIA stands at 80.2" which is 26.4" above normal (53.8") and the most snow reported in a season since 1983-84 when 80.9" of snow was tallied. May lived up to its reputation of being a wet month along the Front Range overall with a high frequency of storms and above normal precipitation for all areas along the I-25 corridor from Fort Collins to Castle Rock.



<https://www.weather.gov/images/bou/MAY21SNW.PNG>

Monthly Snowfall breakdown:

2020-2021 Snowfall										
Fort Collins to Castle Rock										
Location	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
	Total	Total	Total	Total	Total	Total	Total	Total	Total	
Allenspark	6.6	16.3	11.8	10.1	8.2	22.3	43.9	40.0	14.5	173.7
Arapahoe Park	2.5	5.7	7.6	7.0	3.1	15.0	33.7	10.9	1.5	87.0
Arvada W	1.9	5.3	5.8	5.9	2.6	14.9	30.9	11.8	0.3	79.4
Aurora 2.5 S	1.2	5.5	5.9	6.8	3.7	18.2	32.8	9.2	1.8	85.1
Aurora 3 NW	1.5	3.5	4.5	6.6	3.2	17.2	26.3	9.3	1.4	73.5
Aurora - Buckley	1.5	5.7	5.7	5.9	3.3	17.2	31.5	9.1	0.4	80.3
Aurora Ctrl	1.0	3.3	5.2	6.5	3.7	17.1	25.8	8.2	0.5	71.3
Aurora/Eaglecrest	3.0	5.0	6.8	6.9	3.2	15.7	25.6	8.1	1.0	75.3
Aurora NE	1.5	5.7	5.6	5.9	3.2	16.5	29.8	9.1	0.5	77.8
Berthoud W	3.5	9.6	3.2	5.8	6.2	10.6	28.2	9.4	0.7	77.2
Boulder 1.6 S	5.7	12.5	7.5	6.2	6.0	19.6	27.8	18.0	0.2	103.5
Boulder Central	4.1	11.7	5.9	4.7	5.9	19.9	23.2	17.7	0.0	93.1
Boulder NE	2.9	10.2	5.4	3.7	5.7	18.9	20.1	14.1	0.7	81.7
Brighton NNW	0.6	5.6	6.7	6.2	4.0	11.4	26.1	9.6	0.0	70.2
Broomfield	1.5	8.0	5.1	5.7	4.9	14.9	25.7	11.4	2.0	79.2
Castle Pines	3.0	7.5	9.0	7.2	4.1	14.0	34.7	15.5	3.3	98.3
Castle Rock - 1 N	2.6	7.2	4.8	8.4	4.1	12.5	33.5	12.1	2.5	87.7
Castle Rock - 3 NE	2.8	7.0	3.8	9.2	5.9	16.2	33.4	14.3	3.0	95.6
Centennial 5.5 E	2.0	4.5	5.0	7.1	2.7	9.9	34.5	7.5	1.5	74.7
Centennial - Dove Valley	2.0	6.0	6.0	6.5	3.5	16.4	34.8	9.5	2.0	86.7
Centennial W	2.2	7.8	7.0	9.5	3.4	18.0	34.9	12.3	1.5	96.6
Chatfield 2NW	3.4	5.8	6.9	6.4	3.6	18.1	28.7	12.5	0.0	85.4
Cherry Creek Dam	1.0	5.1	6.1	6.7	2.7	18.5	34.5	9.6	1.5	85.7
Cherry Hills North	1.5	4.4	5.2	7.2	3.2	19.4	27.6	11.2	0.2	79.9
Commerce City NE	1.4	4.7	5.2	7.5	5.5	16.8	32.4	12.7	0.0	86.2
Conifer SW	5.8	6.0	9.2	13.6	8.7	13.5	63.9	26.1	12.7	159.5
Denver - Capitol Hill	1.0	4.0	7.0	7.4	3.0	16.0	26.5	11.5	0.5	76.9
Denver - Cherry Creek	1.5	4.5	6.0	7.7	3.1	19.8	25.6	11.4	0.2	79.8
Denver - DIA	1.0	4.0	5.0	7.0	3.1	13.5	34.0	12.6	0.0	80.2
Denver - Downtown	1.5	4.7	6.0	7.1	3.0	16.8	25.6	12.0	0.8	77.5
Denver East	3.0	4.2	7.0	7.3	2.5	16.7	30.0	15.5	0.0	86.2
Denver - Hampden South	1.5	5.5	5.0	7.0	3.0	17.3	30.3	9.5	1.0	80.1
Denver - Lowry	1.8	5.0	6.5	6.7	4.3	18.5	32.0	11.5	2.0	88.3
Denver - River North	2.5	6.0	6.2	6.6	3.8	16.0	31.2	13.8	0.1	86.2
Denver - Stapleton	1.3	3.3	5.4	6.4	3.0	16.4	26.5	9.5	0.0	71.8
Denver - Stapleton NE	1.3	4.5	7.0	7.2	3.6	17.6	28.7	11.8	0.0	81.7
Denver Tech Center	1.5	5.5	5.0	7.1	3.5	16.5	30.8	8.0	1.0	78.9
Denver - University Hills	1.5	4.4	5.2	6.4	3.2	19.5	27.4	11.2	0.2	79.0
Denver - Wash Park	1.5	4.3	5.5	6.3	2.6	18.1	27.8	11.4	0.2	77.7
Denver 2.1 ESE	1.7	5.6	7.1	7.9	3.2	19.4	31.0	13.0	1.0	89.9
Denver 4.6 ENE	1.2	4.5	6.0	6.4	2.3	19.2	30.8	13.1	1.0	84.5
Denver 6.3 SE	1.0	4.7	5.6	6.3	2.9	20.2	32.3	9.4	1.4	83.8
Drake WSW	3.0	12.5	3.3	4.8	4.2	11.1	34.4	15.8	4.3	93.4
Elizabeth 2E	4.0	7.0	6.6	7.9	3.9	11.5	36.3	13.5	3.1	93.8
Englewood SE	2.0	6.0	7.0	7.8	3.6	21.8	33.7	13.1	0.6	95.6
Erie WNW	1.5	9.1	2.3	5.8	4.9	13.5	28.0	11.4	1.0	77.5
Estes Park	5.1	15.0	7.9	7.3	5.2	13.3	35.9	35.6	14.2	139.5

Evergreen 1 S	7.2	5.2	10.9	8.3	3.0	15.2	47.3	28.4	8.5	134.0
Federal Heights N	2.0	6.0	9.8	5.3	6.0	17.4	31.3	14.4	2.6	94.8
Fort Collins 4 E	2.0	12.0	3.0	6.2	4.1	6.1	17.2	5.8	2.5	58.9
Fort Collins CSU	2.3	14.5	3.7	7.0	5.2	9.5	19.8	11.6	2.7	76.3
Fort Collins SW	3.8	14.3	3.4	6.4	5.1	10.7	23.7	9.1	2.8	79.3
Fort Collins WSW	4.8	12.7	4.1	7.0	5.6	10.8	26.3	10.1	3.0	84.4
Glendale	1.5	4.3	5.7	7.5	2.5	18.5	26.9	14.5	1.0	82.4
Golden NE	2.8	6.7	7.2	8.1	2.8	17.0	39.9	14.1	0.0	98.6
Golden SSW	8.3	9.3	11.4	10.5	3.9	22.1	50.5	27.8	5.5	149.3
Greeley NW	1.0	9.5	3.5	5.4	3.3	4.8	14.2	5.8	0.0	47.5
Greeley Central	0.5	9.7	2.4	5.9	3.9	4.2	10.5	6.5	0.0	43.6
Greenwood Village	1.5	5.5	5.0	7.3	3.9	17.3	31.6	9.0	1.0	82.1
Highlands Ranch East	2.6	6.3	5.3	6.3	2.9	17.3	32.0	12.2	2.3	87.2
Highlands Ranch 3 WSW	2.5	7.9	6.3	7.8	4.5	19.5	34.8	13.6	1.5	98.4
Ken Caryl Ranch	4.0	8.5	7.5	9.7	3.5	20.5	39.2	14.5	0.1	107.5
Lakewood 6th/Sheridan	2.8	4.0	6.1	5.6	2.3	12.5	32.2	12.3	0.3	78.1
Lakewood 6th/Simms	2.5	7.1	7.8	7.7	3.4	13.6	35.2	14.6	0.0	91.9
Lakewood South	3.8	6.6	7.0	7.9	3.6	15.3	30.5	14.3	0.0	89.0
Lakewood Belmar	2.5	5.1	7.7	7.2	3.5	14.7	30.1	13.8	0.0	84.6
Lakewood Central	2.4	5.0	7.4	6.5	3.0	13.1	30.2	14.8	0.0	82.4
Lakewood Green Mtn	3.9	6.2	8.4	8.2	3.2	17.4	40.6	17.4	2.0	107.3
Larkspur SW	5.0	9.0	4.8	11.4	6.0	17.7	39.7	15.2	7.2	116.0
Lafayette	1.6	9.5	3.6	5.5	5.4	16.4	30.9	14.0	1.0	87.9
Littleton	3.0	6.8	7.1	7.4	2.6	19.0	27.3	12.0	0.0	85.2
Littleton NE	2.0	6.0	5.8	8.1	4.2	18.7	26.3	10.6	0.7	82.4
Littleton - Pinehurst	3.8	5.5	6.0	7.8	3.0	14.5	33.7	11.0	0.0	85.3
Littleton S	2.5	5.5	7.0	8.1	3.3	19.4	28.9	10.0	0.0	84.7
Littleton SW	3.5	7.0	7.8	8.7	3.3	20.6	35.2	13.9	0.1	100.1
Lone Tree	2.6	6.1	6.8	7.3	2.9	15.6	31.6	13.4	4.6	90.9
Lone Tree - Park Meadows	2.3	6.0	6.1	7.0	3.2	15.9	32.0	12.2	3.5	88.2
Longmont 2 N	1.7	8.2	2.9	5.0	4.6	12.8	22.7	9.7	0.7	68.3
Longmont West	2.0	8.3	3.5	4.8	4.8	14.9	19.9	10.1	1.5	69.8
Louisville	3.0	7.0	5.5	5.7	5.1	17.6	29.5	15.1	1.5	90.0
Marston Reservoir	3.8	5.4	5.9	7.6	2.8	13.7	30.6	10.8	0.0	80.6
Loveland	2.4	12.5	4.0	6.2	5.3	9.8	31.6	9.1	1.9	82.8
Morrison	5.0	8.0	8.4	9.7	3.3	20.4	37.9	21.3	2.0	116.0
Nederland	4.3	11.0	14.2	11.3	8.4	26.1	52.5	36.7	10.1	174.6
Niwot	2.3	9.4	4.0	3.9	6.9	16.7	25.7	13.7	0.7	83.3
Northglenn S	1.5	6.0	8.2	5.8	5.3	17.4	28.2	12.5	2.0	86.9
Northglenn WSW	1.7	6.6	7.8	6.0	5.2	16.4	25.1	12.9	2.5	84.2
Parker	2.0	6.8	6.8	6.1	2.8	13.5	31.8	10.3	2.0	82.1
Parker - Stonegate	2.6	7.0	7.8	6.7	3.3	15.2	33.6	12.7	2.5	91.4
Roxborough Park	3.5	9.0	7.5	10.0	3.8	23.5	42.4	15.0	0.6	115.3
Sedalia 5 SSE	4.0	6.2	6.7	10.1	4.5	16.8	33.9	13.5	3.0	98.7
Thornton 2 N	1.7	5.5	7.4	5.2	5.7	15.4	24.4	11.0	3.2	79.5
Westminster	2.0	6.6	9.6	6.9	5.2	18.2	25.6	12.5	1.0	87.6
Wheat Ridge	2.8	5.1	7.8	7.0	3.9	15.2	33.2	15.2	0.4	90.6
Windsor SW	2.0	11.5	2.4	5.7	2.8	7.5	20.9	5.8	2.5	61.1

Snow Events: Below is a table showing the number of snow events per location for given depths of 0.1", 1.0", 2.0", 4.0", 6.0", 8.0", 10.0", 12.0" and 18.0" or more. Example: Allenspark, there were 53 events of 0.1" or greater snowfall with 38 of those events producing 1" or more, and of those 1" or more storms, 26 events produced 2" or more, 15 events produced 4" or more, 10 events produced 6" or more, 6 of those events

produced 8" or more, 2 events produced 10" or more and of those 2 events both of them produced 12" and of the 12" events one produced 18" or more of snow. Snow events that produced only a trace are not tallied, but there were 63 events that produced snow somewhere in our data set if you include Allenspark, Nederland, Evergreen, Estes Park and Conifer but if you remove those locations there were roughly 36-40 events of at least a trace reported from Fort Collins to Castle Rock. Trace measurements may also include ice in the form of freezing mist/drizzle and there were a handful of ice events this season and are not recorded as snow.

Snow Event Depth	≥ 0.1"	≥ 1"	≥ 2"	≥ 4"	≥ 6"	≥ 8"	≥ 10"	≥12"	≥18"
Allenspark	53	38	26	15	10	6	2	2	1
Arapahoe Park WSW	27	24	12	8	4	1	1	1	1
Arvada W	28	19	9	8	2	1	1	1	1
Aurora 2.5 S	24	19	11	8	2	2	2	1	1
Aurora 3 NW	23	19	10	6	2	2	2	1	0
Aurora - Buckley	24	19	11	7	2	2	2	1	1
Aurora Central	22	19	11	4	2	2	2	1	0
Aurora/Eaglecrest	23	22	10	6	2	2	1	1	1
Aurora NE	24	18	11	7	2	2	2	1	1
Berthoud W	26	15	12	6	2	2	1	1	1
Boulder 1.6 S	29	19	13	7	6	4	2	2	1
Boulder Central	29	17	12	8	6	4	2	1	0
Boulder NE	29	15	10	7	5	4	2	1	0
Brighton NNW	21	17	10	6	3	2	1	1	1
Broomfield	25	18	12	6	4	3	1	1	1
Castle Pines	32	27	17	9	4	2	1	1	1
Castle Rock - 1 N	37	23	15	6	3	2	1	1	1
Castle Rock - 3 NE	36	25	17	8	3	1	1	1	1
Centennial 5.5 E	26	20	12	5	2	1	1	1	1
Centennial - Dove Valley	26	22	12	6	4	2	1	1	1
Centennial W	27	20	16	8	5	2	2	2	1
Chatfield 2NW	22	19	12	8	3	3	2	1	0
Cherry Creek Dam	25	20	11	7	2	2	2	2	1
Cherry Hills North	23	18	14	7	3	2	2	2	0
Commerce City NE	23	21	15	6	2	2	2	1	1
Conifer SW	44	35	24	14	6	3	2	1	1
Denver - Capitol Hill	22	20	15	7	2	2	2	1	0
Denver - Cherry Creek	23	21	11	7	2	2	2	2	0
Denver - DIA	22	18	9	5	3	2	1	1	1
Denver - Downtown	23	20	14	6	2	2	2	1	0
Denver East	23	20	16	7	3	2	2	2	1
Denver - Hampden South	23	20	11	7	2	2	2	2	1
Denver - Lowry	23	23	12	8	2	2	2	1	1
Denver - River North	24	20	13	7	4	2	2	1	1
Denver - Stapleton	22	21	11	5	2	2	2	1	1
Denver - Stapleton NE	23	21	13	7	2	2	2	2	1
Denver Tech Center	22	20	11	6	3	2	2	2	1
Denver - University Hills	23	19	14	7	3	2	2	2	0
Denver - Wash Park	23	18	12	7	3	2	2	2	1
Denver 2.1 ESE	25	22	16	7	3	2	2	2	1
Denver 4.6 ENE	22	20	11	7	3	2	2	2	1
Denver 6.3 SE	23	18	11	9	2	2	2	2	1
Drake WSW	35	23	15	5	2	2	2	2	1
Elizabeth 2E	34	23	15	6	3	2	1	1	1
Englewood SE	23	20	15	7	4	3	2	2	1

Erie WNW	25	18	10	6	4	2	1	1	1
Estes Park	43	31	19	12	7	5	2	2	1
Evergreen 1 S	41	27	21	11	8	2	2	2	1
Federal Heights N	23	22	13	7	5	4	2	1	1
Fort Collins 4 E	22	15	10	2	2	2	2	2	0
Fort Collins CSU	24	15	13	4	3	2	2	2	1
Fort Collins SW	25	14	14	5	2	2	2	2	1
Fort Collins WSW	25	16	13	5	2	2	2	2	1
Glendale	24	22	13	7	3	3	2	2	0
Golden NE	28	20	15	9	7	2	1	1	1
Golden SSW	37	28	20	10	8	8	3	1	1
Greeley NW	19	14	8	2	2	2	1	1	0
Greeley Central	20	12	6	2	2	2	1	0	0
Greenwood Village	23	20	11	7	3	2	2	2	1
Highlands Ranch East	27	20	12	6	5	2	2	2	1
Highlands Ranch 3 WSW	28	20	14	9	5	3	2	2	0
Ken Caryl Ranch	23	20	16	10	7	4	2	1	1
Lakewood 6 th /Sheridan	24	18	12	8	3	1	1	1	1
Lakewood 6 th /Simms	27	19	14	9	5	1	1	1	1
Lakewood South	24	19	15	9	5	2	1	1	1
Lakewood Belmar	26	19	12	8	4	2	1	1	1
Lakewood Central	26	20	13	8	4	1	1	1	1
Lakewood Grn Mtn	28	23	15	9	8	3	1	1	1
Larkspur SW	37	26	20	10	4	3	2	1	1
Lafayette	28	19	10	6	5	3	1	1	1
Littleton	21	19	14	8	4	2	2	2	0
Littleton NE	22	20	14	5	4	2	2	2	0
Littleton-Pinehurst	23	19	14	9	3	2	1	1	1
Littleton S	22	19	15	7	3	2	2	2	0
Littleton SW	22	20	15	9	6	3	2	1	1
Lone Tree	27	22	14	8	5	2	2	1	1
Lone Tree-Park Meadows	26	22	14	7	5	2	2	1	1
Longmont 2 N	23	17	8	6	2	2	1	1	1
Longmont West	23	17	10	6	4	2	1	1	0
Louisville	28	21	11	7	5	2	1	1	1
Marston Reservoir	23	19	14	7	3	1	1	1	1
Loveland	24	16	12	4	2	2	2	2	1
Morrison	31	24	16	11	8	5	3	2	1
Nederland	52	41	26	16	8	5	3	1	1
Niwot	28	15	11	7	5	3	1	1	1
Northglenn S	23	21	13	7	5	3	2	1	1
Northglenn WSW	24	21	13	6	5	2	2	1	1
Parker	28	22	14	8	3	1	1	1	1
Parker - Stonegate	34	22	15	8	4	1	1	1	1
Roxborough Park	32	22	18	9	7	5	2	2	1
Sedalia 5 SSE	35	26	18	10	5	2	1	1	1
Thornton 2 N	23	17	10	5	4	2	2	1	1
Westminster	24	21	14	7	6	2	2	1	1
Wheat Ridge	30	20	13	9	4	2	1	1	1
Windsor SW	21	15	9	2	2	2	2	1	1
Average:	26.7	20.5	13.4	7.3	3.9	2.4	1.7	1.3	0.8

2020-2021 Snowfall compared to normal: The data used for Average* snowfall was derived from Skyview Weather archived snow data from a number of different sources spanning the 2009/10-2019/20 snow seasons which is a period of 10 years. The Denver Average** snow data can be found on the web at: <https://w2.weather.gov/climate/index.php?wfo=bou>, and then review the monthly weather summary (CLM) for each month. The Denver monthly climate will be changing next year as a new data set becomes available and will more accurately reflect DIA snowfall versus the older Stapleton site.

2020-21 Snowfall vs Average/Selected Cities

Boulder NWS	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.6	8.2	10.3	12.9	10.5	22.6	14.0	18.1	3.5	100.8	2.7
2020-2021	5.7	12.5	7.5	6.2	6.0	19.6	27.8	18.0	0.2	103.5	
Brighton	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.1	3.6	5.9	6.7	5.1	10.5	9.5	6.4	1.4	49.2	21.0
2020-2021	0.6	5.6	6.7	6.2	4.0	11.4	26.1	9.6	0.0	70.2	
Castle Rock 1N	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.3	5.0	8.3	9.8	9.3	15.2	14.8	12.5	3.8	79.0	8.7
2020-2021	2.6	7.2	4.8	8.4	4.1	12.5	33.5	12.1	2.5	87.7	
Cherry Creek Dam	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.1	4.7	7.9	9.3	8.8	14.5	13.3	9.5	2.8	70.8	14.9
2020-2021	1.0	5.1	6.1	6.7	2.7	18.5	34.5	9.6	1.5	85.7	
Denver DIA	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.1	3.8	4.8	7.4	5.9	12.2	11.0	7.2	1.2	53.6	26.6
2020-2021	1.0	4.0	5.0	7.0	3.1	13.5	34.0	12.6	0.0	80.2	
Average**	0.1	3.7	5.5	6.6	6.2	12.2	9.8	6.3	1.3	51.6	20.2
2020-2021	1.3	3.3	5.4	6.4	3.0	16.4	26.5	9.5	0.0	71.8	
Elizabeth	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.4	5.9	8.7	9.0	10.4	15.3	16.6	11.9	3.8	82.0	11.8
2020-2021	4.0	7.0	6.6	7.9	3.9	11.5	36.3	13.5	3.1	93.8	
Estes Park SSE	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.5	10.9	11.6	12.7	9.3	13.0	15.5	21.8	9.4	104.7	34.8
2020-2021	5.1	15.0	7.9	7.3	5.2	13.3	35.9	35.6	14.2	139.5	
Fort Collins 4E	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.5	5.1	6.5	7.5	5.5	9.7	7.7	7.7	2.8	53.2	31.2
2020-2021	4.8	12.7	4.1	7.0	5.6	10.8	26.3	10.1	3.0	84.4	
Greeley UNC	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.1	4.4	5.0	6.4	5.2	7.1	4.5	5.9	1.3	39.7	3.9
2020-2021	0.5	9.7	2.4	5.9	3.9	4.2	10.5	6.5	0.0	43.6	
Littleton	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.3	4.5	7.8	10.4	8.5	18.0	11.8	10.5	2.3	74.0	11.2

2020-2021	3.0	6.8	7.1	7.4	2.6	19.0	27.3	12.0	0.0	85.2	
Longmont	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.2	5.0	6.1	7.3	6.3	11.3	8.2	7.3	1.7	53.3	15.0
2020-2021	1.7	8.2	2.9	5.0	4.6	12.8	22.7	9.7	0.7	68.3	
Loveland	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.2	5.1	8.2	8.9	6.5	12.7	9.7	9.3	2.4	63.0	19.8
2020-2021	2.4	12.5	4.0	6.2	5.3	9.8	31.6	9.1	1.9	82.8	
Northglenn	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.2	4.5	6.8	7.0	8.7	12.9	12.7	10.4	2.8	66.0	20.9
2020-2021	1.5	6.0	8.2	5.8	5.3	17.4	28.2	12.5	2.0	86.9	
Parker	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.2	4.9	8.0	9.0	8.6	13.7	13.5	10.8	3.1	71.6	10.5
2020-2021	2.0	6.8	6.8	6.1	2.8	13.5	31.8	10.3	2.0	82.1	
Sedalia	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.4	5.3	8.9	11.7	9.7	16.7	14.8	14.1	3.7	85.4	13.4
2020-2021	4.0	6.2	6.7	10.1	4.5	16.8	33.9	13.5	3.0	98.7	
Wheat Ridge	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total	Departure
Average*	0.3	5.1	7.6	10.0	8.9	17.2	12.6	12.4	2.3	76.4	14.2
2020-2021	2.8	5.1	7.8	7.0	3.9	15.2	33.2	15.2	0.4	90.6	

Each year Skyview Weather tries to improve on our snow reports striving to highlight the most important characteristics of each storm while recording the most accurate snowfall totals for each location. We try to keep our data base up to date and remove any locations that data may be unreliable as well as add new locations to better represent where our clients do work. If you have any suggestions to help us improve our snow reporting or want to add new locations to the data base please let us know by sending us an email. **It is important to add new reporting locations prior to the first snows of the season!**

***Note:** Our spotters and data are very accurate, but some locations are missing data or have an estimated snowfall amount; these numbers should only be used for reference not as official snow totals. Some snow totals may have been updated from the monthly reports we send as we try to keep the snow record as accurate as possible.

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