

## SUNDAY PM

ABQFWSABQ  
FNUS75 KABQ 032022  
FWSABQ

Spot Forecast for Las Dispensas...USFS  
National Weather Service Albuquerque NM  
222 PM MDT Sun Apr 3 2022

If conditions become unrepresentative, contact the National Weather Service.

...FIRE WEATHER WATCH IN EFFECT FROM TUESDAY AFTERNOON THROUGH TUESDAY EVENING...

### .DISCUSSION...

A back door cold front will arrive this afternoon from the east, and shift the wind from southwest to northeast. Enough low level moisture could allow for an isolated shower or even a thunderstorm late this afternoon and evening. A snow shower or two later tonight. Dry, but cooler Monday. Excellent ventilation this afternoon and Monday afternoon.

### .REST OF TODAY...

Sky/weather.....Partly cloudy.  
Chance of Pcpn.....10 percent.  
Max Temperature.....61-65.  
Min Humidity.....15-19 percent.  
20 Foot Winds.....Southwest becoming northeast 8 to 16 mph.  
Mixing Height.....10500 ft AGL.  
Transport winds.....West 15 knots.  
Max Vent Rate.....Excellent/159859 knot-ft at 1600 local.  
Ventilation Trend...Good/62641 knot-ft around mid morning and excellent/159859 knot-ft by mid afternoon.

### .TONIGHT...

Sky/weather.....Mostly cloudy. Slight chance of showers and thunderstorms in the evening, then slight chance of snow showers overnight.  
Chance of Pcpn.....20 percent.  
Min Temperature.....28-32.  
Max Humidity.....64-68 percent.  
20 Foot Winds.....East winds 5 to 10 mph. Gusty and erratic winds expected near thunderstorms in the evening.  
Ventilation Trend...Very good/119000 knot-ft by early evening and

poor/10000 knot-ft by late evening.

.MONDAY...

Sky/weather.....Partly cloudy. Cooler.

Chance of Pcpn.....10 percent.

Max Temperature.....54-58.

Min Humidity.....23-27 percent.

20 Foot Winds.....East winds 4 to 8 mph shifting to the southwest  
8 to 12 mph in the afternoon.

Mixing Height.....9000 ft AGL.

Transport winds.....West 17 knots.

Max Vent Rate.....Very good/145906 knot-ft at 1700 local.

Ventilation Trend...Poor/26722 knot-ft around mid morning and very  
good/145906 knot-ft by mid afternoon.

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Requested by...Rebecca Fry

Type of request...PRESCRIBED

.TAG 2207986.0/ABQ

.DELDT 04/03/22

.FormatterVersion 2.0.0

## **MONDAY PM**

ABQFWSABQ

FNUS75 KABQ 042128

FWSABQ

Spot Forecast for Las Dispensas Rx...Usfs

National Weather Service Albuquerque NM

328 PM MDT Mon Apr 4 2022

If conditions become unrepresentative, contact the National Weather  
Service.

...HIGH WIND WARNING IN EFFECT FROM 6 AM TUESDAY TO MIDNIGHT MDT  
TUESDAY NIGHT...

...RED FLAG WARNING IN EFFECT FROM NOON TO 8 PM MDT TUESDAY...

.DISCUSSION...

Very dry conditions will continue with concerns for very strong  
to severe winds on Tuesday, and as temperatures warm 10 to 12  
degrees more, the humidity will only fall further. This will create  
critical fire weather conditions on Tuesday afternoon. Mostly  
clear conditions are expected on Tuesday with cooler temperatures  
and less wind expected to arrive by Wednesday.

.REST OF TODAY...

Sky/weather.....Partly cloudy with high-based cumulus and  
a few high cirrus arriving before dark.  
Chance of Pcpn.....10 percent.  
Max Temperature.....58-62.  
Min Humidity.....20-24 percent.  
20 Foot Winds.....Moderate breezes out of the south southwest at  
6 to 9 mph with occasional gusts to 14 mph.  
Mixing Height.....10000 ft AGL.  
Transport winds.....West 17 knots.  
Max Vent Rate.....Excellent/161289 knot-ft at 1700 local.  
Ventilation Trend...Poor/35167 knot-ft around mid morning and  
excellent/161289 knot-ft by mid afternoon.

.TONIGHT...

Sky/weather.....Partly cloudy with a few high cirrus.  
Chance of Pcpn.....0 percent.  
Min Temperature.....43-47.  
Max Humidity.....31-35 percent.  
20 Foot Winds.....South southwest at 6 to 10 mph, turning west  
northwest at 8 to 15 mph with occasional gusts  
to 22 mph after midnight.  
Ventilation Trend...Very good/136000 knot-ft by early evening and  
poor/4500 knot-ft by late evening.

.TUESDAY...

Sky/weather.....Mostly sunny and turning very windy.  
Chance of Pcpn.....0 percent.  
Max Temperature.....69-73.  
Min Humidity.....13-17 percent.  
20 Foot Winds.....Breezy in the morning from the west northwest  
at 8 to 16 mph with occasional gusts to 25 mph.  
Winds increasing to 20 to 30 mph with occasional  
gusts to around 50 mph by early afternoon.  
Exposed ridges and saddles nearby could observe  
higher gusts.  
Mixing Height.....6000 ft AGL.  
Transport winds.....West 42 knots.  
Max Vent Rate.....Excellent/246267 knot-ft at 1600 local.  
Ventilation Trend...Very good/117948 knot-ft around mid morning and  
excellent/246267 knot-ft by mid afternoon.

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Requested by...Andrew Valdez

Type of request...PRESCRIBED  
.TAG 2208115.0/ABQ  
.DELDT 04/04/22  
.FormatterVersion 2.0.0

## TUESDAY PM

ABQFWSABQ  
FNUS75 KABQ 052132  
FWSABQ

Spot Forecast for Las Dispensas...USFS  
National Weather Service Albuquerque NM  
332 PM MDT Tue Apr 5 2022

If conditions become unrepresentative, contact the National Weather Service.

...RED FLAG WARNING IN EFFECT UNTIL 8 PM MDT THIS EVENING...  
...HIGH WIND WARNING IN EFFECT UNTIL MIDNIGHT MDT TONIGHT...

### .DISCUSSION...

West northwest winds will continue to increase through the late afternoon today. While sheltered areas may only observe gusts of 25 to 30 mph, any nearby exposed ridges and peaks will be at risk of observing much stronger gusts near 50 to 60 mph. The above normal warmth is also leading to very low humidity this afternoon, and humidity will not be able to recover much tonight, only reaching about 30 percent by dawn Wednesday. Winds will be significantly weaker on Wednesday with cooler temperatures, but still very dry conditions.

### .REST OF TODAY...

Sky/weather.....Sunny with increasing winds through the late afternoon.

Chance of Pcpn.....0 percent.

Max Temperature.....66-70.

Min Humidity.....14-18 percent.

20 Foot Winds.....Increasing west northwest winds through the late afternoon with sustained speeds of at least 15 to 20 mph in sheltered lower elevation areas with occasional gusts to 25 mph. Winds on nearby ridges and saddles will be significantly stronger with sustained speeds of 25 to 35 mph and occasional gusts of 50 to 60 mph.

Mixing Height.....5000 ft AGL.

Transport winds.....West 41 knots.

Max Vent Rate.....Excellent/205444 knot-ft at 1600 local.

Ventilation Trend...Good/90694 knot-ft around mid morning and excellent/205444 knot-ft by mid afternoon.

.TONIGHT...

Sky/weather.....Clear with winds gradually decreasing in speed through the evening.

Chance of Pcpn.....0 percent.

Min Temperature.....34-38.

Max Humidity.....29-33 percent.

20 Foot Winds.....Winds will decrease through the evening, turning more north northwesterly between 9 pm and midnight with speeds of 8 to 15 mph and occasional gusts of 25 mph. Gusts of 30 to 40 mph will still be possible on nearby ridges and saddles.

Ventilation Trend...Very good/129500 knot-ft by early evening and poor/8500 knot-ft by late evening.

.WEDNESDAY...

Sky/weather.....Sunny.

Chance of Pcpn.....0 percent.

Max Temperature.....55-59.

Min Humidity.....8-12 percent.

20 Foot Winds.....Returning to more of a west northwest direction with sustained speeds of 6 to 12 mph. A few higher gusts to 22 mph will be possible on nearby ridges and saddles.

Mixing Height.....8000 ft AGL.

Transport winds.....Northwest 18 knots.

Max Vent Rate.....Very good/145521 knot-ft at 1700 local.

Ventilation Trend...Fair/58989 knot-ft around mid morning and very good/145521 knot-ft by mid afternoon.

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Requested by...Andrew Valdez

Type of request...PRESCRIBED

.TAG 2208199.0/ABQ

.DELDT 04/05/22

.FormatterVersion 2.0.0

**WEDNESDAY AM - RX BEFORE BECOME WILDFIRE IN AFTERNOON**

ABQFWSABQ

FNUS75 KABQ 061453

FWSABQ

Spot Forecast for Las Dispensas...USFS  
National Weather Service Albuquerque NM  
853 AM MDT Wed Apr 6 2022

If conditions become unrepresentative, contact the National Weather Service.

.DISCUSSION...

Very dry and cool today and Thursday. Breezy today, light winds Thursday. Dry and milder Friday and Saturday. Excellent ventilation each afternoon through Saturday, except good on Friday.

.TODAY...

Sky/weather.....Sunny.  
Chance of Pcpn.....0 percent.  
Max Temperature.....54-58.  
Min Humidity.....9-13 percent.  
20 Foot Winds.....West winds 10 to 15 mph. Gusts to 25 mph possible.  
Mixing Height.....8500 ft AGL.  
Transport winds.....Northwest 18 knots.  
Max Vent Rate.....Excellent/155456 knot-ft at 1700 local.  
Ventilation Trend...Good/62753 knot-ft around mid morning and excellent/155456 knot-ft by mid afternoon.

.TONIGHT...

Sky/weather.....Clear.  
Chance of Pcpn.....0 percent.  
Min Temperature.....23-27.  
Max Humidity.....35-40 percent.  
20 Foot Winds.....Northwest winds 5 to 10 mph.  
Ventilation Trend...Very good/135000 knot-ft by early evening and poor/4000 knot-ft by late evening.

.THURSDAY...

Sky/weather.....Sunny.  
Chance of Pcpn.....0 percent.  
Max Temperature.....55-59.  
Min Humidity.....7-11 percent.  
20 Foot Winds.....West winds 6 to 12 mph.  
Mixing Height.....9000 ft AGL.  
Transport winds.....Northwest 19 knots.  
Max Vent Rate.....Excellent/170400 knot-ft at 1600 local.  
Ventilation Trend...Good/66081 knot-ft around mid morning and excellent/170400 knot-ft by mid afternoon.

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Requested by...Andrew Valdez  
Type of request...PRESCRIBED  
.TAG 2208199.1/ABQ  
.DELDT 04/06/22  
.FormatterVersion 2.0.0

**THURSDAY AM - WILDFIRE**

ABQFWSABQ  
FNUS75 KABQ 071437  
FWSABQ

Spot Forecast for Hermits Peak...US Forest Service  
National Weather Service Albuquerque NM  
837 AM MDT Thu Apr 7 2022

If conditions become unrepresentative, contact the National Weather Service.

.DISCUSSION...

Very dry air through Sunday. Breezy with gusty winds this afternoon, less wind Friday, then becoming breezy again Saturday and windy Sunday. Critical fire weather conditions Sunday and beyond. Excellent vent rates today, good Friday, excellent this weekend.

.TODAY...

Sky/weather.....Sunny.  
Chance of Pcpn.....0 percent.  
Max Temperature.....61-65.  
Min Humidity.....6-10 percent.  
20 Foot Winds.....West winds increasing to 8 to 16 mph.  
                    Gusts to 25 mph.  
Mixing Height.....8500 ft AGL.  
Transport winds.....Northwest 20 knots.  
Max Vent Rate.....Excellent/165656 knot-ft at 1600 local.  
Ventilation Trend...Fair/47044 knot-ft around mid morning and  
                    excellent/165656 knot-ft by mid afternoon.

.TONIGHT...

Sky/weather.....Clear.  
Chance of Pcpn.....0 percent.  
Min Temperature.....25-30.  
Max Humidity.....36-40 percent.  
20 Foot Winds.....Northwest winds 10 to 18 mph shifting to the  
                    east 6 to 12 mph around midnight.

Ventilation Trend...Very good/123500 knot-ft by early evening and  
poor/0 knot-ft by late evening.

.FRIDAY...

Sky/weather.....Sunny.

Chance of Pcpn.....0 percent.

Max Temperature.....63-67.

Min Humidity.....7-11 percent.

20 Foot Winds.....Winds becoming west at 7 to 14 mph.

Mixing Height.....8000 ft AGL.

Transport winds.....West 12 knots.

Max Vent Rate.....Good/95091 knot-ft at 1700 local.

Ventilation Trend...Poor/22163 knot-ft around mid morning and  
good/95091 knot-ft by mid afternoon.

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Requested by...Incident Commander

Type of request...WILDFIRE

.TAG 2208344.0/ABQ

.DELDT 04/07/22

.FormatterVersion 2.0.0

#### **THURSDAY PM - WILDFIRE UPDATE**

ABQFWSABQ

FNUS75 KABQ 072036

FWSABQ

Spot Forecast for Hermits Peak...US Forest Service

National Weather Service Albuquerque NM

236 PM MDT Thu Apr 7 2022

If conditions become unrepresentative, contact the National Weather  
Service.

...FIRE WEATHER WATCH IN EFFECT FROM SATURDAY AFTERNOON THROUGH  
SATURDAY EVENING...

.DISCUSSION...

Very dry air through Sunday. Breezy with gusty winds this afternoon,  
less wind Friday, then becoming breezy again Saturday and windy  
Sunday and beyond. A long duration critical fire weather conditions  
Saturday through at least Tuesday. Extreme fire behavior is  
possible Sunday and Monday.

.REST OF TODAY...



Sky/weather.....Sunny.  
Chance of Pcpn.....0 percent.  
Max Temperature.....57-61.  
Min Humidity.....6-10 percent.  
20 Foot Winds.....West winds 12 to 22 mph, with gusts to 32 mph.  
Mixing Height.....9500 ft AGL.

.TONIGHT...

Sky/weather.....Mostly clear.  
Chance of Pcpn.....0 percent.  
Min Temperature.....25-29.  
Max Humidity.....32-36 percent.  
20 Foot Winds.....Northwest winds 5 to 12 mph shifting to the  
southwest around 5 mph overnight.

.FRIDAY...

Sky/weather.....Sunny.  
Chance of Pcpn.....0 percent.  
Max Temperature.....63-67.  
Min Humidity.....6-10 percent.  
20 Foot Winds.....Southwest winds 6 to 7 mph shifting to the  
northeast 6 to 9 mph in the afternoon.  
Mixing Height.....10000 ft AGL.

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Requested by...Operations  
Type of request...WILDFIRE  
.TAG 2208384.0/ABQ  
.DELDT 04/07/22  
.FormatterVersion 2.0.0

## **FRIDAY PM UPDATE - WILDFIRE**

ABQFWSABQ  
FNUS75 KABQ 082324  
FWSABQ

Spot Forecast for Hermits Peak...US Forest Service  
National Weather Service Albuquerque NM  
524 PM MDT Fri Apr 8 2022

If conditions become unrepresentative, contact the National Weather  
Service.

...RED FLAG WARNING IN EFFECT FROM 1 PM TO 8 PM MDT SATURDAY...  
...FIRE WEATHER WATCH IN EFFECT FROM SUNDAY AFTERNOON THROUGH SUNDAY

EVENING...

.DISCUSSION...

Gusty south to southeast winds early this evening will decrease and shift to the southwest then west through midnight. Humidity recovery will be poor and very slow to rise overnight. Critical fire weather conditions will develop Saturday with stronger west and southwest winds, single digit humidity, warmer temperatures, and very unstable conditions. Mountain wave activity will begin Saturday night with erratic, strong wind gusts possible. More critical fire weather is in store Sunday.

.TONIGHT...

Sky/weather.....Clear.

Chance of Pcpn.....0 percent.

Min Temperature.....30-35.

Max Humidity.....25-30 percent.

20 Foot Winds.....South-southeast 10 to 18 mph with gusts up to 26 mph in the early evening becoming southwest then west 6 to 10 mph through midnight.

.SATURDAY...

Sky/weather.....Sunny in the morning becoming partly cloudy by late afternoon.

Chance of Pcpn.....0 percent.

Max Temperature.....67-73.

Min Humidity.....4-8 percent.

20 Foot Winds.....West winds 7 to 11 mph in the morning becoming southwest 14 to 20 mph with gusts up to 32 mph in the afternoon.

Mixing Height.....13000 ft AGL.

.SATURDAY NIGHT...

Sky/weather.....Partly cloudy in the evening then mostly clear.

Chance of Pcpn.....0 percent.

Min Temperature.....41-45.

Max Humidity.....24-29 percent.

20 Foot Winds.....West winds 14 to 20 mph. Erratic gusts up to 36 mph overnight.

.SUNDAY...

Sky/weather.....Mostly sunny then becoming partly cloudy.

Chance of Pcpn.....10 percent.

Max Temperature.....63-69.

Min Humidity.....7-12 percent.

20 Foot Winds.....West winds 14 to 20 mph with gusts to around  
32 mph.

Mixing Height.....11000 ft AGL.

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Requested by...Operations  
Type of request...WILDFIRE  
.TAG 2208384.1/ABQ  
.DELDT 04/08/22  
.FormatterVersion 2.0.0

## **SATURDAY PM UPDATE**

ABQFWSABQ  
FNUS75 KABQ 100149  
FWSABQ

Spot Forecast for Hermite Peak...USFS  
National Weather Service Albuquerque NM  
749 PM MDT Sat Apr 9 2022

If conditions become unrepresentative, contact the National Weather  
Service.

...RED FLAG WARNING IN EFFECT UNTIL 9 PM MDT THIS EVENING...  
...RED FLAG WARNING IN EFFECT FROM 9 AM TO 8 PM MDT SUNDAY...  
...FIRE WEATHER WATCH IN EFFECT FROM MONDAY AFTERNOON THROUGH MONDAY  
EVENING...

### .DISCUSSION...

Strong winds with very low humidity and unstable conditions will  
continue over the region for the next several days. Mountain wave  
activity tonight may produce erratic, strong wind gusts at times  
however confidence is low. West winds increase again tomorrow then  
shift to the northwest in the evening with a few sprinkles and  
erratic, downburst winds. Confidence on mountain wave activity is  
higher Sunday night. More wind is expected Monday.

### .REST OF TONIGHT...

Sky/weather.....Mostly clear.  
Chance of Pcpn.....0 percent.  
Min Temperature.....39-44.  
Max Humidity.....20-25 percent.  
20 Foot Winds.....West winds 12 to 22 mph with erratic gusts to  
around 35 mph.  
Ventilation Trend...Excellent/350000 knot-ft by early evening and  
poor/4000 knot-ft by late evening.

.SUNDAY...

Sky/weather.....Mostly sunny.

Chance of Pcpn.....0 percent.

Max Temperature.....62-66.

Min Humidity.....8-13 percent.

20 Foot Winds.....Windy. West winds 18 to 26 mph with gusts to  
around 44 mph.

Mixing Height.....14500 ft AGL.

Transport winds.....West 34 knots.

Max Vent Rate.....Excellent/487630 knot-ft at 1400 local.

Ventilation Trend...Excellent/327580 knot-ft around mid morning and  
excellent/448000 knot-ft by mid afternoon.

.SUNDAY NIGHT...

Sky/weather.....Partly cloudy with a slight chance of gusty  
sprinkles. Periods of mostly cloudy.

Chance of Pcpn.....10 percent.

Min Temperature.....37-41.

Max Humidity.....39-43 percent.

20 Foot Winds.....West winds 14 to 22 mph with gusts to around 38  
mph in the evening shifting to the northwest 12  
to 18 mph through mid to late evening. Winds will  
then shift back to the south and southwest before  
sunrise.

Ventilation Trend...Excellent/240000 knot-ft by early evening and  
poor/8000 knot-ft by late evening.

.MONDAY...

Sky/weather.....Mostly sunny.

Chance of Pcpn.....0 percent.

Max Temperature.....65-69.

Min Humidity.....8-13 percent.

20 Foot Winds.....Southwest winds 12 to 20 mph increasing to 17 to  
22 mph in the afternoon. Gusts up to 37 mph.

Mixing Height.....9500 ft AGL.

Transport winds.....West 38 knots.

Max Vent Rate.....Excellent/362712 knot-ft at 1700 local.

Ventilation Trend...Excellent/194117 knot-ft around mid morning and  
excellent/362712 knot-ft by mid afternoon.

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Requested by...L McLarty

Type of request...WILDFIRE

.TAG 2208613.0/ABQ

.DELDT 04/09/22  
.FormatterVersion 2.0.0

## SUNDAY AM WILDFIRE UPDATE

Spot Forecast for Hermite Peak...USFS  
National Weather Service Albuquerque NM  
917 AM MDT Sun Apr 10 2022

If conditions become unrepresentative, contact the National Weather Service.

...RED FLAG WARNING IN EFFECT UNTIL 8 PM MDT THIS EVENING...  
...WIND ADVISORY IN EFFECT UNTIL 6 PM MDT THIS EVENING...  
...RED FLAG WARNING IN EFFECT FROM NOON TO 9 PM MDT MONDAY...  
...FIRE WEATHER WATCH IN EFFECT FROM TUESDAY MORNING THROUGH TUESDAY EVENING...

### .DISCUSSION...

Strong winds, very low humidity, and unstable conditions expected to persist today. Current visible satellite over the fire area shows cumulus anchoring over the high terrain as an early indicator of an already unstable atmosphere. Do expect these clouds to wax and wane throughout the day before increasing in coverage into the evening and overnight hours. Virga showers are possible this afternoon, adding the potential of erratic, downburst winds in and around the fire perimeter. Already brisk west winds will strengthen late in the morning, hitting their peak around 1400L and persisting into the evening hours. Gusts to 60 mph will be possible along the ridgetop this afternoon, including the western periphery of the fire perimeter. Overnight, don't expect much relief to the gusty winds as mountain wave activity is expected to cause erratic winds. Additionally, there is a slight chance of rain showers after 2100L tonight and before 0600L Monday. Little to no appreciable accumulation is expected and the activity is more likely to result in erratic winds. Strong winds will rise again on Monday, increasing in strength compared to Sunday, alongside dry and warm conditions. Expect inversions to form around 2000L tonight, breaking down between 0800L and 1000L.

### .TODAY...

Sky/weather.....Mostly sunny then becoming partly cloudy.  
Chance of Pcpn.....0 percent.  
Max Temperature.....62-66.  
Min Humidity.....10-14 percent.  
20 Foot Winds.....West winds 22 to 30 mph with gusts to around 40 mph with localized gusts around 55 mph in the afternoon.

