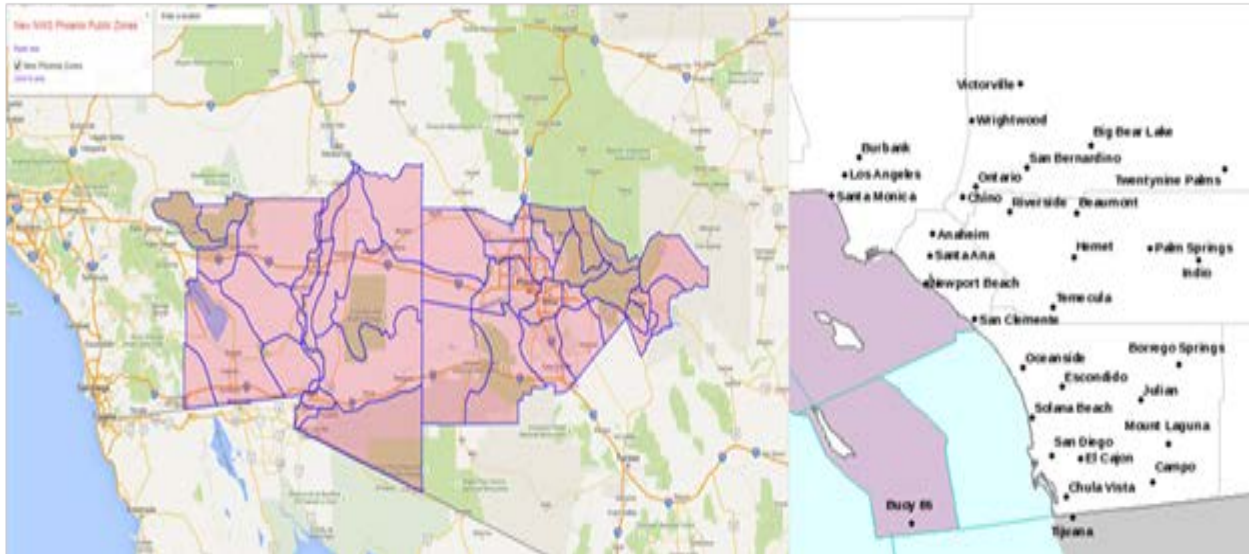


## APPENDIX C

### PUBLIC INFORMATION AND OTHER NOTICES

**FIGURE C-1**  
**NATIONAL WEATHER SERVICE PUBLIC ZONES**



**Fig C-1:** Illustrates the public zones serviced by the National Weather Service Office in Phoenix and San Diego. Imperial County, including southeast sections of Riverside County are part of the reporting public zone areas from the Phoenix office

**FIGURE C-2**  
**IMPERIAL COUNTY WEB POSTING**  
**OF POTENTIAL ELEVATED PM CONCENTRATIONS**

## Advisory Events

The information herein is NOT intended for use as a weather forecast. The Air District DOES NOT forecast but solely compiles information from both the Phoenix and San Diego National Weather Offices to relay information concerning potential changes in ambient air concentrations that may impact the public.

April 12 2018
Be Advised
<p><b>High wind levels have the potential to suspend particulate matter into the air. High levels of PM<sub>10</sub> may pose an impact to public health. It is recommended that active children and adults, and people with respiratory disease, such as asthma, limit their outdoor activities.</b></p> <p><b>Potential increases in PM<sub>10</sub> concentrations may increase to moderate or unhealthy level.</b></p>
Imperial County Weather Synopsis
<p><b>IMPERIAL COUNTY</b></p> <p>A WIND ADVISORY IN EFFECT FOR IMPERIAL COUNTY through 8 p.m. Thursday.</p> <p>The NWS Phoenix office has issued a Wind Advisory for Imperial County effective through 8 p.m. Thursday.</p> <p>West winds of 20 to 35 mph with gusts up to 45 mph will impact most of the county.</p> <p>Patchy blowing dust and blowing sand is expected which could impact visibility on local highways.</p> <p>Winds will remain strong during the day but are forecasted to slowly relax on Friday.</p> <p><b><u>SYNOPSIS FROM THE SAN DIEGO OFFICE</u></b></p> <p>A HIGH WIND WARNING remains in effect for the mountains and deserts into early afternoon.</p> <p>A low-pressure trough will move over California this morning, producing strong westerly winds over the mountains and deserts, and a chance for a few light showers, mainly western San Diego County. The onshore surface pressure gradient had ramped up significantly from yesterday and stood at 17 MBS KSAN to SW NV and about 8 MBS KSAN to the lower deserts. Wind gust reports indicate higher speeds over the mountains through 3 AM PDT. Peak gusts were 67 MPH through the San Geronio Pass and 60 MPH at Volcan Mountain in San Diego County.</p> <p>As the low moves east this morning, the gradient should begin to relax, however strong winds aloft will continue through the morning, supporting high wind conditions over the mountains and desert slopes into midday. It will be breezy west of the mountains as well today with winds of 20 to 25 MPH and higher gusts at times. A High Wind Warning remains in effect for the mountains and deserts into early afternoon. Gusty northwest winds will continue to affect desert areas into the evening, but the strongest winds will likely occur this morning.</p>

The trough will slide east this afternoon, allowing winds to slowly subside late today and overnight. Cooler tonight as drier air invades the region under mostly clear skies, then warmer into the weekend under weak high pressure aloft and offshore flow. Winds turn back onshore Sunday in advance of another Pacific trough. Cooling will begin over coastal areas and spread inland through Tuesday as strong westerly winds redevelop over the mountains and deserts.

#### **SYNOPSIS FROM THE PHOENIX OFFICE**

STRONG WINDS AND BLOWING DUST forecasted across southeastern California and southwestern Arizona.

A strong Pacific trough is currently moving through the Western U.S. ushering in windy and significantly cooler and dry conditions through Saturday.

Gusty winds have already begun across portions of southeast California and will become widespread and increase during the middle to late part of the morning. As the trough moves through the Great Basin and Desert Southwest today, the strongest wind event so far this season will occur. Wind gusts of 40-45 mph will be common this afternoon, especially north of a Gila Bend to Blythe, CA line.

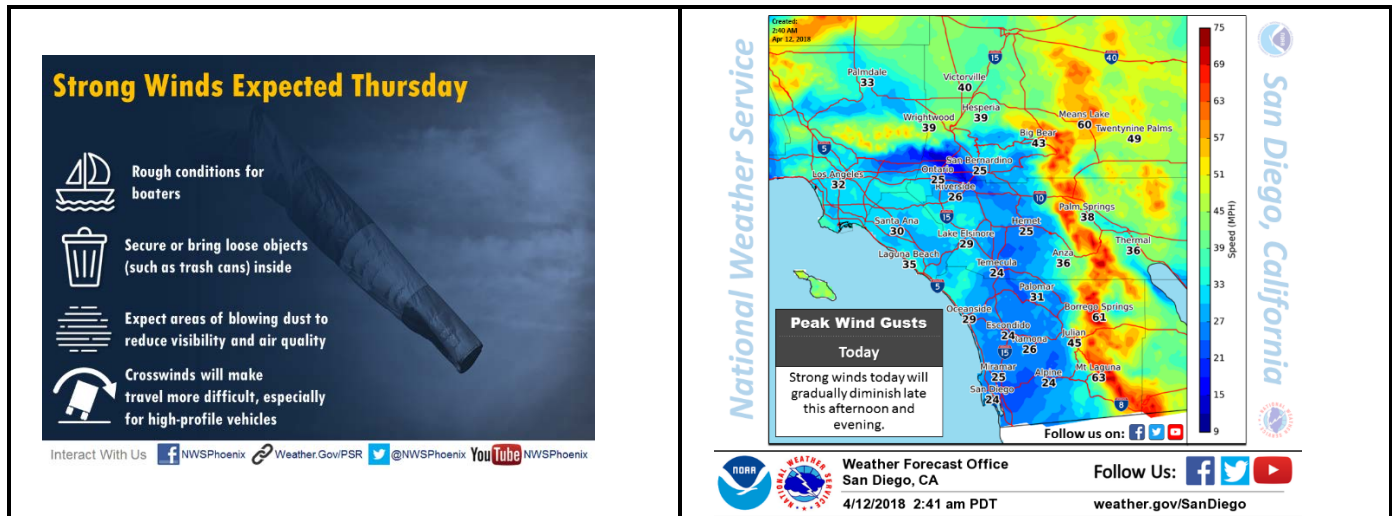
A cold front moving through the area later this morning will bring rapidly drying conditions with humidities dropping below 15% by around noon in most locations. The strong winds and the dry conditions this afternoon and evening will result in very high fire danger with Red Flag Warnings spanning the entire area. Another potential impact today will be areas of blowing dust and the possibility of localized dense blowing dust with visibility restrictions at times below 1/2 mile. The cold front will usher in modestly cooler air today with highs only topping out in the lower 80s in most lower desert locations.

The trough will continue to the east tonight, but the back side will linger across eastern Arizona through Friday morning. The pressure gradient will relax somewhat into Friday, but northwesterly gusts during the daytime hours Friday will likely exceed 30-35 mph at times, just below advisory level. Further drying into Friday will lead to dangerously low humidities by the afternoon with readings falling down to near 5%. The very dry conditions and gusty winds will again lead to Red Flag conditions over much of Arizona for Friday afternoon and early evening. Temperatures will drop even further on Friday with highs only reaching into the upper 70s to near 80 over the deserts (5-7 degrees below normal).

Increasing high pressure and a rebound in temperatures is expected for Sunday and Monday with highs back into the upper 80s to lower 90s. Another weak weather system will mainly pass to the north late next Monday and Tuesday allowing for a return of windy conditions and another drop in temperatures into the middle of next week.

**Weather Story Phoenix Station**

**Weather Story San Diego Station**



**FIGURE C-3**  
**IMPERIAL COUNTY WEB POSTING**  
**OF POTENTIAL ELEVATED PM CONCENTRATIONS REVISED**

## Advisory Events

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April 12 2018
Be Advised
<p><b>High wind levels have the potential to suspend particulate matter into the air. High levels of PM<sub>10</sub> may pose an impact to public health. It is recommended that active children and adults, and people with respiratory disease, such as asthma, limit their outdoor activities.</b></p> <p style="color: red;"><b>Potential increases in PM<sub>10</sub> concentrations may increase to moderate or unhealthy level.</b></p>
Imperial County Weather Synopsis
<p><b>IMPERIAL COUNTY</b></p> <p>A BLOWING DUST ADVISORY IS NOW IN EFFECT FOR IMPERIAL COUNTY.</p> <p>At 1:49 p.m. the NWS Phoenix office issued a Blowing Dust Advisory for a wide portion of Imperial County. Eastern portions of Riverside County including Joshua Tree National Park, Chiriaco Summit, the Blythe area (lower Colorado River valley), along with Yuma and southwestern Arizona were included in the advisory. The advisory is in effect until 8 p.m. Thursday.</p> <p>A WIND ADVISORY REMAINS IN EFFECT FOR IMPERIAL COUNTY through 8 p.m. Thursday.</p> <p>The NWS Phoenix office has issued a Wind Advisory for Imperial County effective through 8 p.m. Thursday.</p> <p>West winds of 20 to 30 mph with gusts up to 40 mph will impact most of the county.</p> <p>Patchy blowing dust and blowing sand is expected which could impact visibility on local highways.</p> <p>Winds will remain strong during the day but are forecasted to slowly relax on Friday.</p> <p><b><u>SYNOPSIS FROM THE SAN DIEGO OFFICE</u></b></p> <p>A HIGH WIND WARNING remains in effect for the mountains and deserts into early afternoon.</p> <p>A low-pressure trough will move over California this morning, producing strong westerly winds over the mountains and deserts, and a chance for a few light showers, mainly western San Diego County. The onshore surface pressure gradient had ramped up significantly from yesterday and stood at 17 MBS KSAN to SW NV and about 8 MBS KSAN to the lower deserts. Wind gust reports indicate higher speeds over the mountains through 3 AM PDT. Peak gusts were 67 MPH through the San Gorgonio Pass and 60 MPH at Volcan Mountain in San Diego County.</p>

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The trough will slide east this afternoon, allowing winds to slowly subside late today and overnight. Cooler tonight as drier air invades the region under mostly clear skies, then warmer into the weekend under weak high pressure aloft and offshore flow. Winds turn back onshore Sunday in advance of another Pacific trough. Cooling will begin over coastal areas and spread inland through Tuesday as strong westerly winds redevelop over the mountains and deserts.

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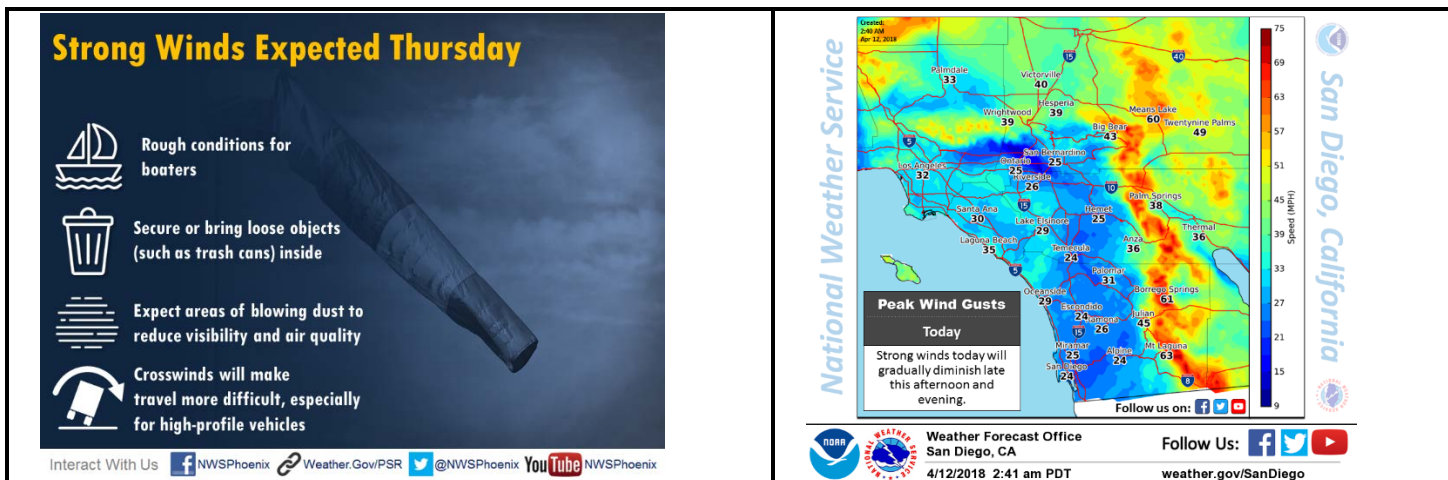
A cold front moving through the area later this morning will bring rapidly drying conditions with humidities dropping below 15% by around noon in most locations. The strong winds and the dry conditions this afternoon and evening will result in very high fire danger with Red Flag Warnings spanning the entire area. Another potential impact today will be areas of blowing dust and the possibility of localized dense blowing dust with visibility restrictions at times below 1/2 mile. The cold front will usher in modestly cooler air today with highs only topping out in the lower 80s in most lower desert locations.

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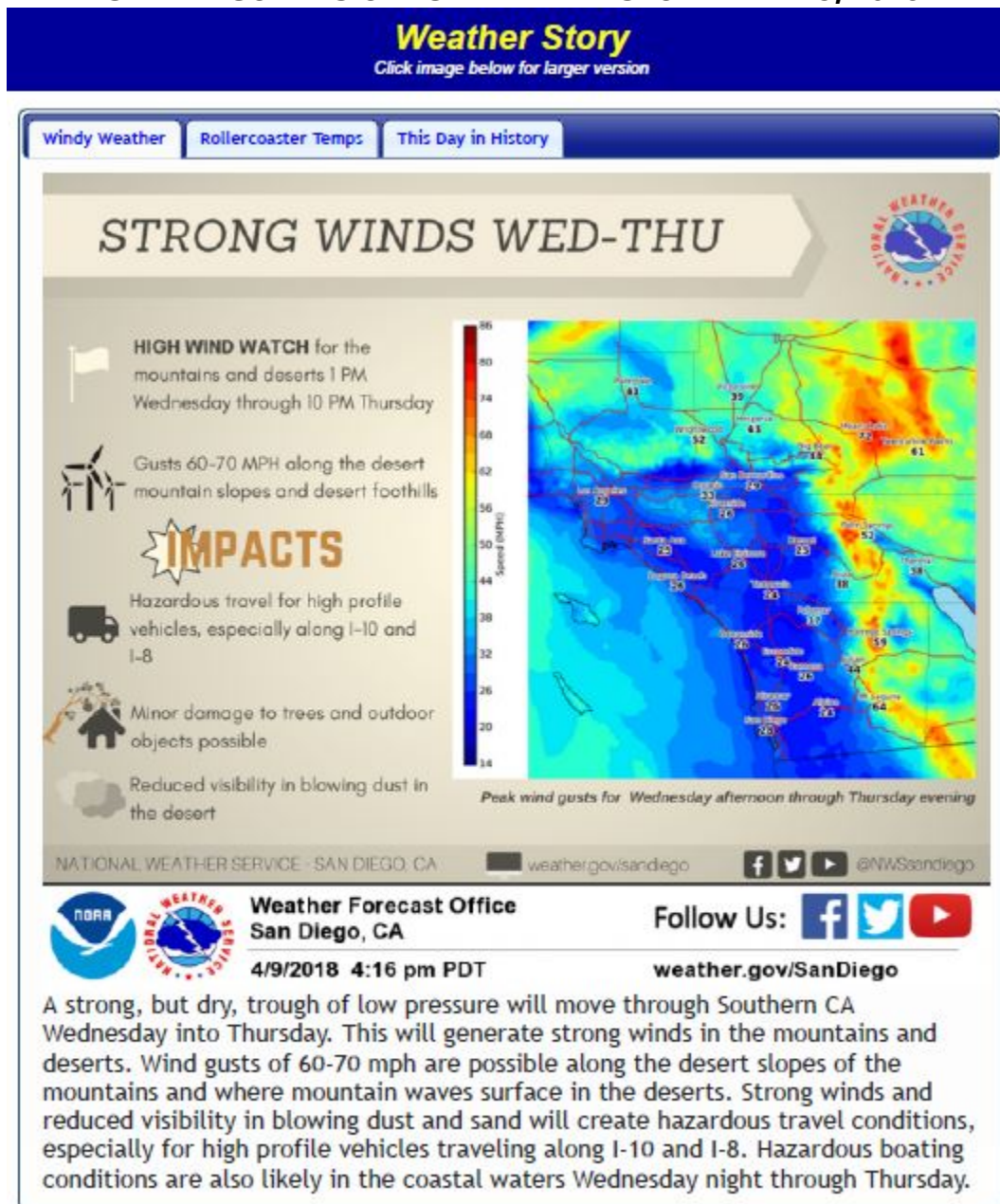
Increasing high pressure and a rebound in temperatures is expected for Sunday and Monday with highs back into the upper 80s to lower 90s. Another weak weather system will mainly pass to the north late next Monday and Tuesday allowing for a return of windy conditions and another drop in temperatures into the middle of next week.

**Weather Story Phoenix Station**

**Weather Story San Diego Station**

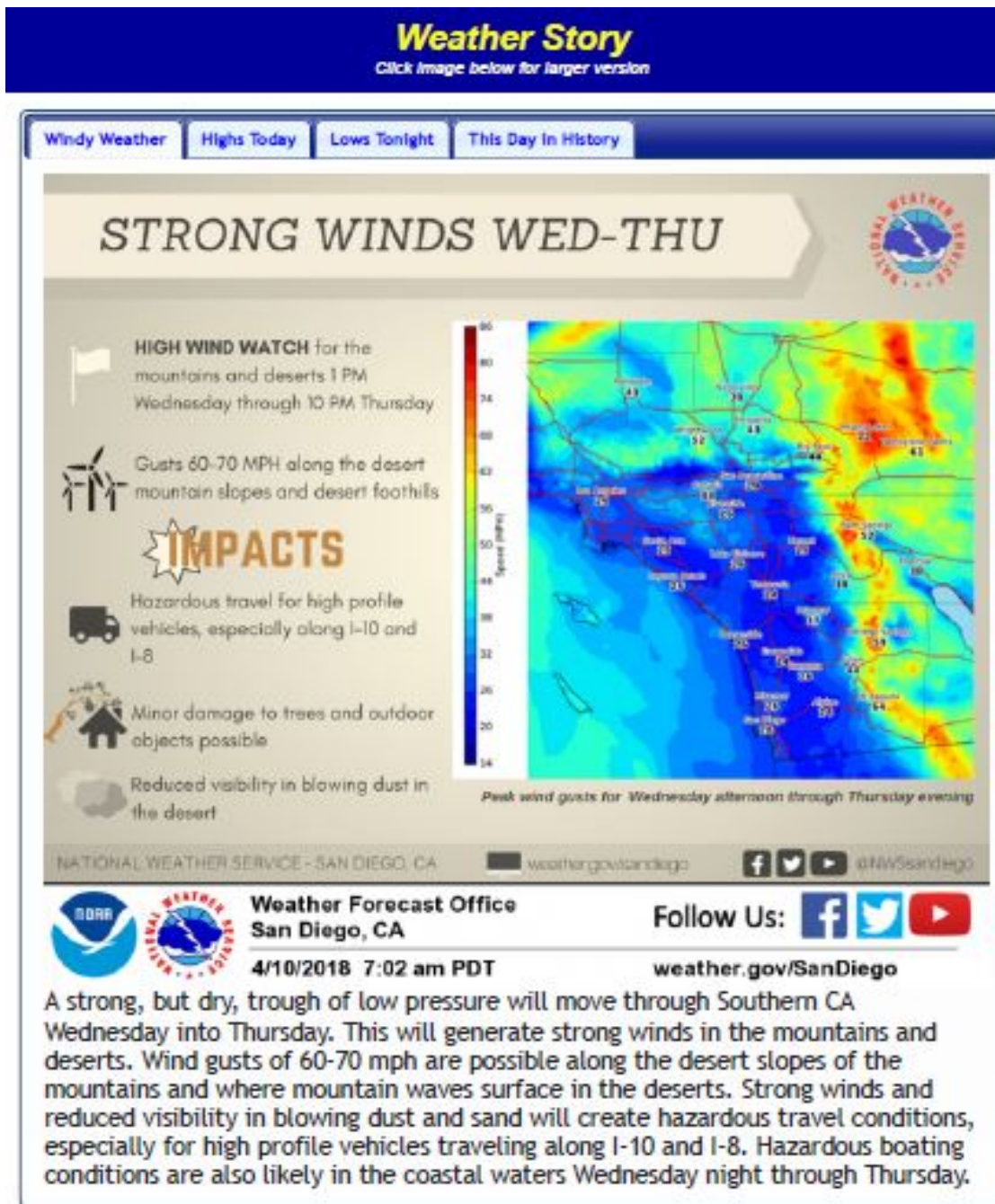


**FIGURE C-4**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 9, 2018**



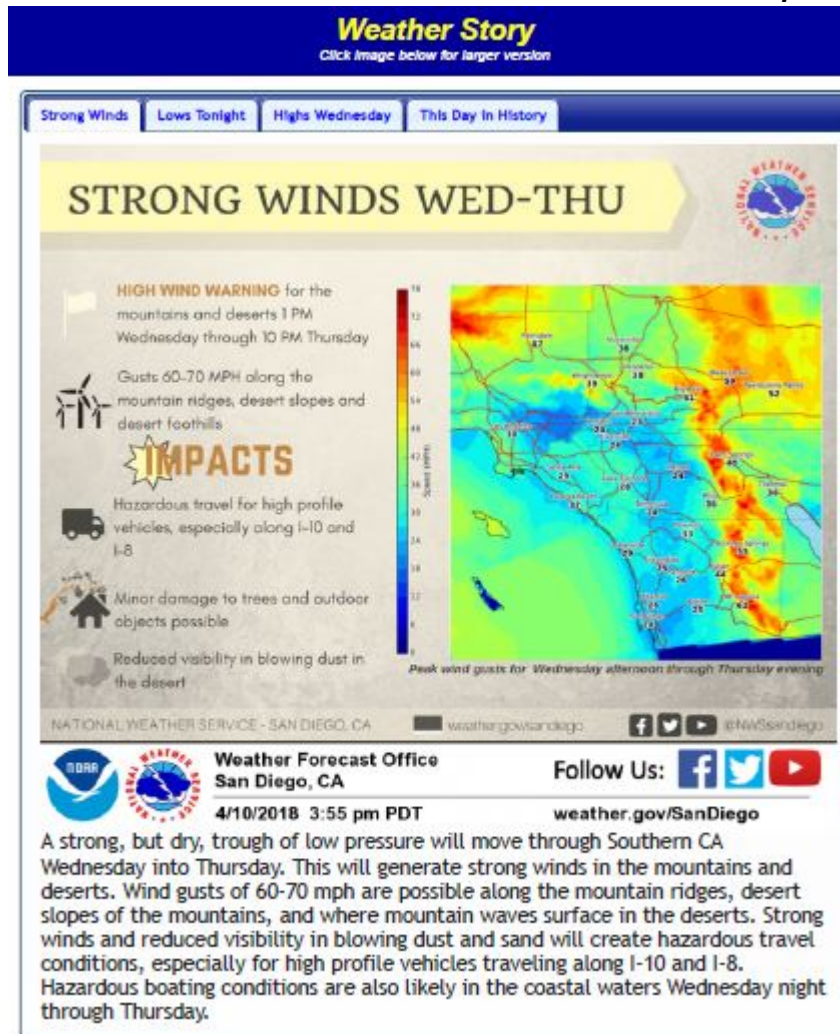
**Fig C-4:** Illustrates high winds across the region

**FIGURE C-5**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 10, 2018**



**Fig C-5:** Illustrates the high winds forecast for the region

**FIGURE C-6**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 10, 2018**



**Fig C-6:** Illustrates the high winds forecast for the region

**FIGURE C-7**  
**PHOENIX NWS OFFICE WEATHER STORY APRIL 10, 2018**

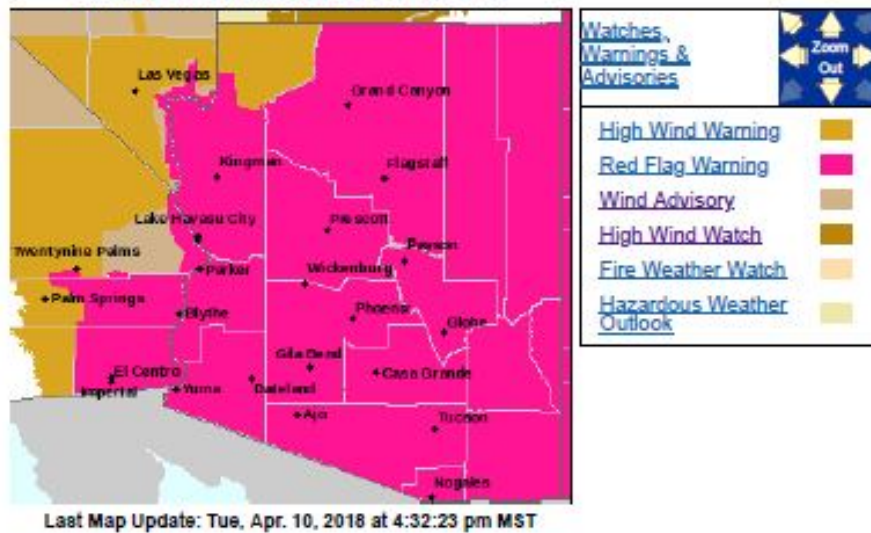
## NWS Forecast Office Phoenix, AZ

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**NWS Phoenix**  
Weather Forecast Office

[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Programs](#)

Click a location below for detailed forecast.



**Fig C-7:** Illustrates the extent of the wind advisories across the region

**FIGURE C-8**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 11, 2018**



**Fig C-8:** Illustrates the extent of the wind advisories across the region

**FIGURE C-9**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 11, 2018**

**NWS Forecast Office Phoenix, AZ**

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**NWS Phoenix**

Weather Forecast Office

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## Dry & Windy Thurs.






**Reminder: Take notice of any burn bans in effect in your county!**



**What can You to Help?**

- Obey fireworks and campfire laws and restrictions
- Stow trailer chains properly.
- Hold off on yard work or welding near dry vegetation.
- Postpone target shooting.
- Avoid driving in dry grass

Credit: US Forest Service

Interact With Us



NWSPhoenix



Weather.Gov/PSR



@NWSPhoenix



NWSPhoenix

[Show Caption](#)

Click a location below for detailed forecast.



**Fig C-9:** Illustrates the extent of the wind advisories across the region

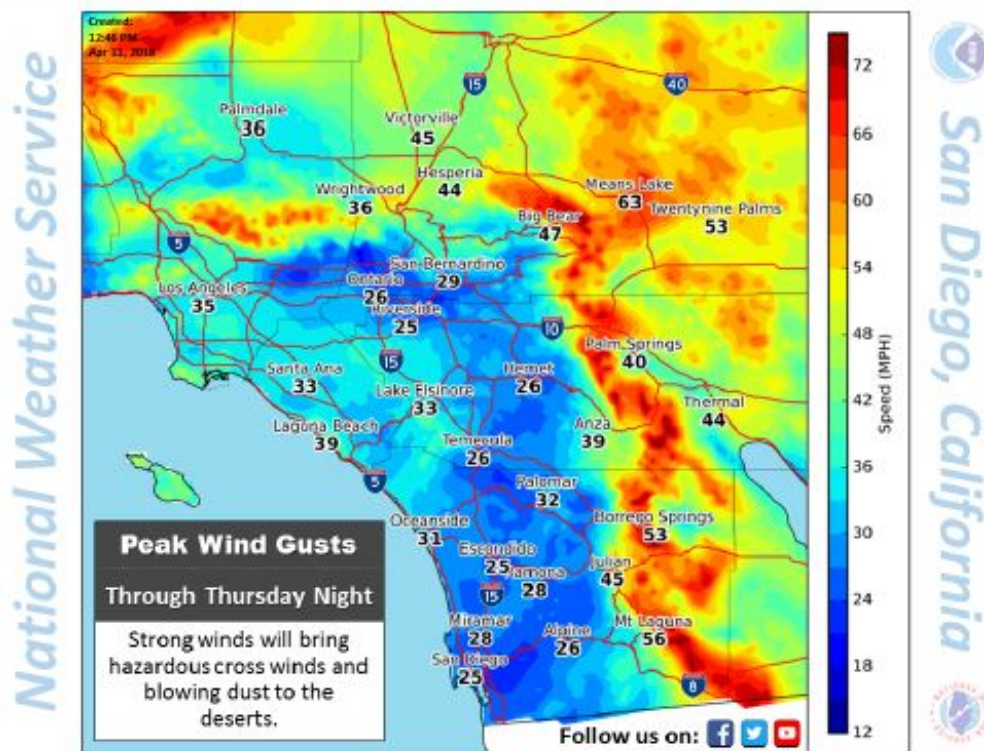
**FIGURE C-10**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 11, 2018**

**NWS Forecast Office San Diego, CA**

[Weather.gov](#) > San Diego, CA

San Diego, CA  
Weather Forecast Office

[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Programs](#)



**Weather Forecast Office**  
**San Diego, CA**

4/11/2018 12:48 pm PDT

**Follow Us:** [f](#) [t](#) [v](#)

[weather.gov/SanDiego](https://weather.gov/SanDiego)

[Hide Caption](#)

**Fig C-10:** Illustrates the extent of the wind advisories across the region

## C-11

### NOAA SMOKE TEXT PRODUCT APRIL 11, 2018

Tuesday, April 11, 2018

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY  
THROUGH 0130Z April 12, 2018

#### SMOKE...

Central Plains/South Texas/ArkLaTex:

Numerous fires across Oklahoma, Texas, western Arkansas and Louisiana were observed emitting smoke of varying density. Much of this smoke was moving off rapidly (up to approximately 40mph over western Oklahoma) to the north behind the passage of a high pressure center that moved across Arkansas and Mississippi this afternoon.

Southeastern CONUS:

From Mississippi into north Florida, fires emitting various density smoke plumes were seen in visible satellite imagery this afternoon. These smoke plumes were seen moving off toward the south to southwest ahead of the same high pressure center mentioned in the previous section.

#### BLOWING DUST...

Southern California:

Across the deserts of southern California, dust was observed being kicked up by strong west to east winds. As for specific locations, dust was seen being blown over the southern half of the Salton Sea and points south from the Colorado Desert as well as dust moving north-northeast from the Sheephole Valley Wilderness area in the Mojave Desert.

Hosley

THIS TEXT PRODUCT IS PRIMARILY INTENDED TO DESCRIBE SIGNIFICANT AREAS OF SMOKE ASSOCIATED WITH ACTIVE FIRES AND SMOKE WHICH HAS BECOME DETACHED FROM THE FIRES AND DRIFTED SOME DISTANCE AWAY FROM THE SOURCE FIRE. TYPICALLY OVER THE COURSE OF ONE OR MORE DAYS. AREAS OF BLOWING DUST ARE ALSO DESCRIBED. USERS ARE ENCOURAGED TO VIEW A GRAPHIC DEPICTION OF THESE AND OTHER PLUMES WHICH ARE LESS EXTENSIVE AND STILL ATTACHED TO THE SOURCE FIRE IN VARIOUS GRAPHIC FORMATS ON OUR WEB SITE:

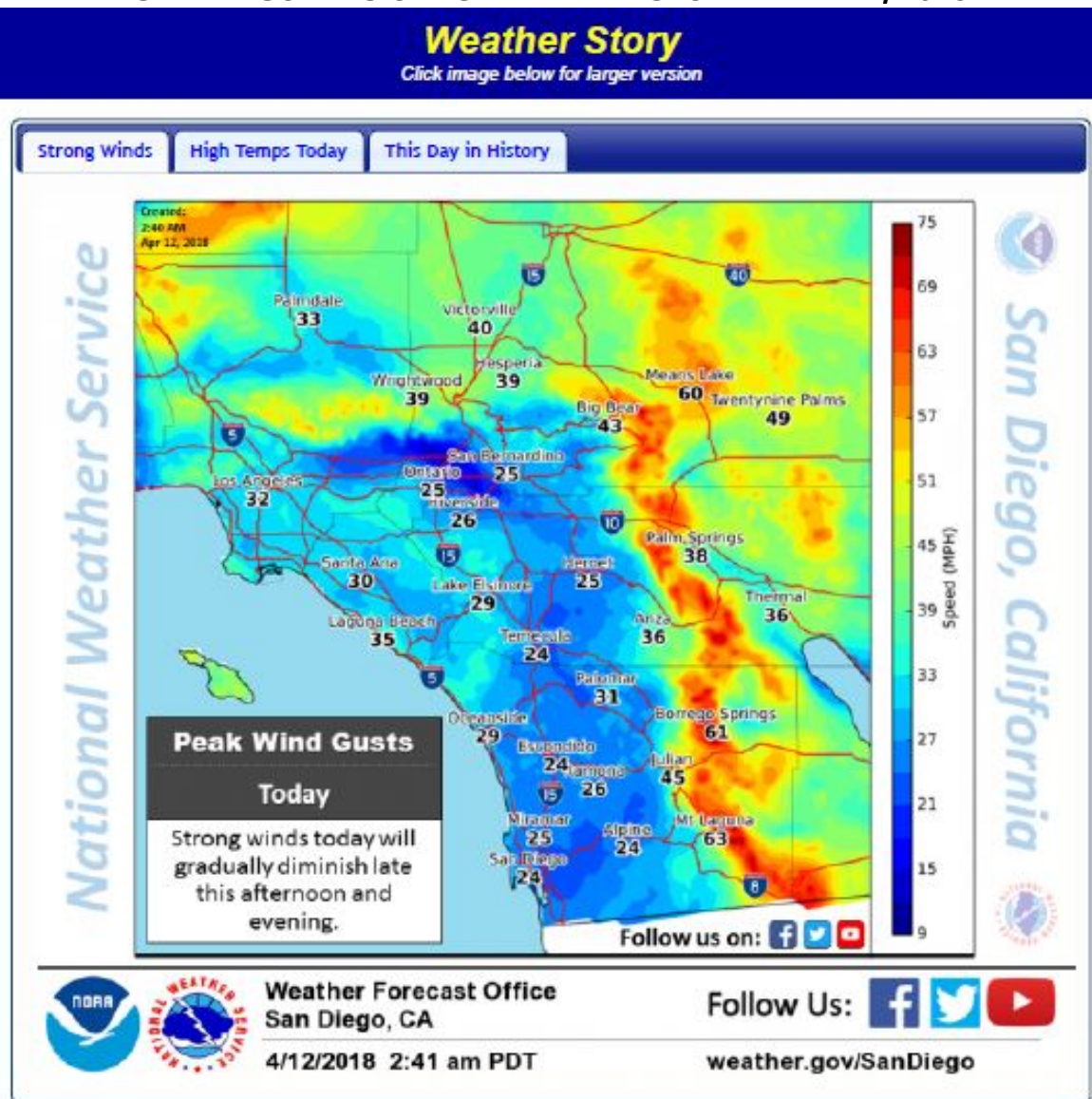
JPEG: <http://www.ospo.noaa.gov/Products/land/hms.html>

GIS: <http://www.firedetect.noaa.gov/viewer.htm>

KML: <http://www.ssd.noaa.gov/PS/FIRE/kml.html>

ANY QUESTIONS OR COMMENTS REGARDING THIS PRODUCT SHOULD BE SENT TO  
SSDFireTeam@noaa.gov

**FIGURE C-12**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 12, 2018**



**Fig C-12:** Illustrates the extent of the wind advisories across the region

## FIGURE C-13

### NOAA SMOKE TEXT PRODUCT—APRIL 12, 2018

Wednesday, April 12, 2018

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY  
THROUGH 1900Z April 12, 2018

#### SMOKE:

##### Central Plains/Ozarks...

From far eastern New Mexico into northern Arkansas, many fires were observed emitting smoke of varying density this afternoon. Included in this are 5 major fires, 1 in east-central New Mexico and 4 in northwestern Oklahoma, that have spread wildly this afternoon and early evening with very thick smoke plumes and, with the most intense fire in western Dewey County, possible pyrocumulus development. The fires west of 99W were moving rapidly to the east-northeast, while those east of 99W to northern Arkansas were moving due nearly due north.

##### Southeastern CONUS...

From eastern Texas into Florida and from Indiana to Virginia, likely over 100 smoke plumes were visible this afternoon moving in a counter-clockwise manner (from east to west in Florida, while from southwest to northeast in Indiana and Virginia) around a high pressure center off the Georgia or Carolina coast today.

##### Eastern Arizona/Western New Mexico...

A few fires throughout east-central Arizona and western New Mexico were producing varying amounts of smoke this afternoon. The most intense fire, in northwestern New Mexico, was observed producing thick smoke that made its way into southeastern Colorado. All of the smoke produced by these fires was moving off rapidly toward the east-northeast. Note that blowing dust was also observed in close proximity to these fires, which could possibly contribute to a thicker visible plume or a false detection of smoke outside areas of known dust origin.

#### DUST:

##### Southwestern CONUS...

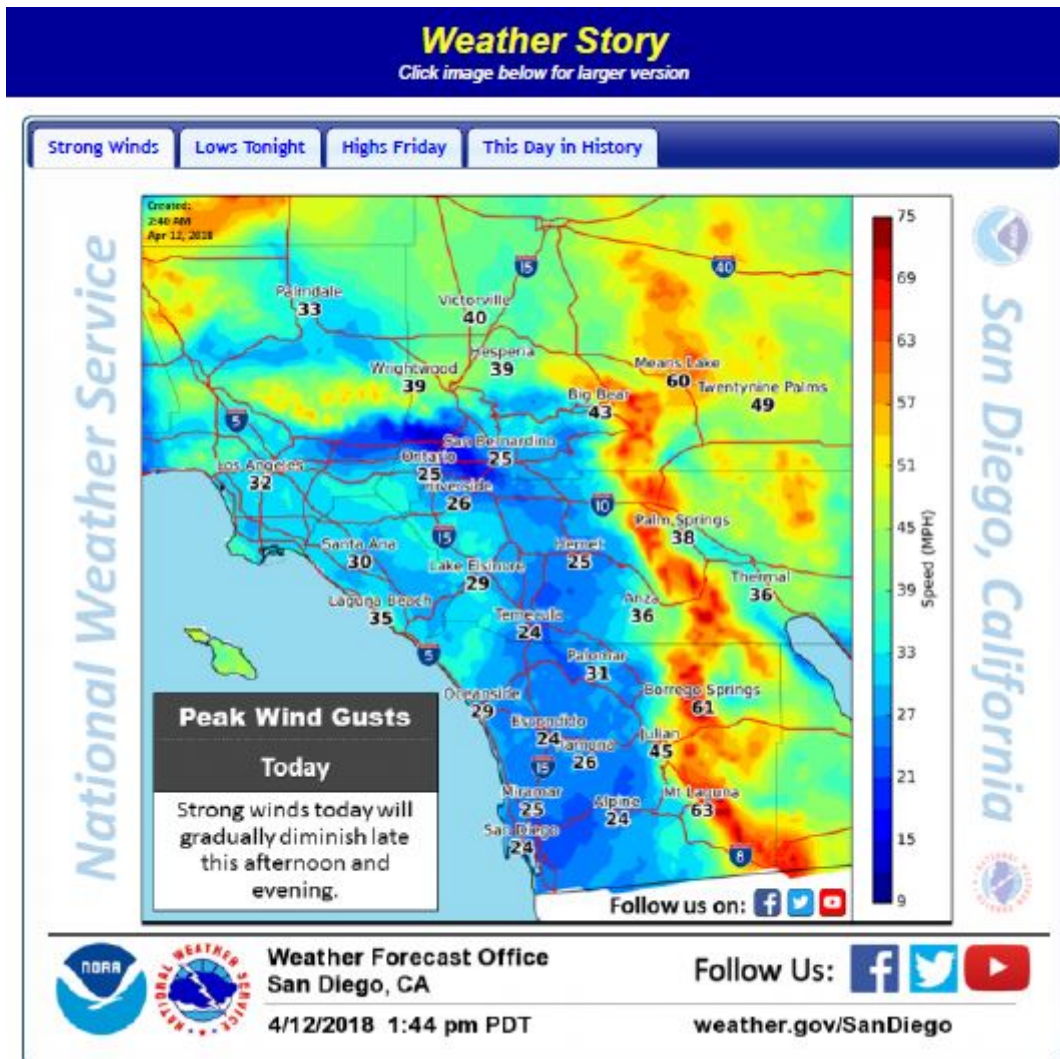
Blowing dust was observed from southern California and southern Nevada into northern Mexico and the Texas Panhandle. Some source regions include the Mojave and Colorado deserts in southern California, a few dry lake beds in southern Nevada, the Sonoran Desert and Willcox Playa in Arizona, White Sands in south-central New Mexico, and northern portions of the Mexican state of Chihuahua. By sundown, the dust had spread into northeastern Colorado and west-central Oklahoma, just south of the major fire activity there.

Hosley

THIS TEXT PRODUCT IS PRIMARILY INTENDED TO DESCRIBE SIGNIFICANT AREAS OF SMOKE ASSOCIATED WITH ACTIVE FIRES AND SMOKE WHICH HAS BECOME DETACHED FROM THE FIRES AND DRIFTED SOME DISTANCE AWAY FROM THE SOURCE FIRE. TYPICALLY OVER THE COURSE OF ONE OR MORE DAYS. AREAS OF BLOWING DUST ARE ALSO DESCRIBED. USERS ARE ENCOURAGED TO VIEW A GRAPHIC DEPICTION OF THESE AND OTHER PLUMES WHICH ARE LESS EXTENSIVE AND STILL ATTACHED TO THE SOURCE FIRE IN VARIOUS GRAPHIC FORMATS ON OUR WEB SITE:

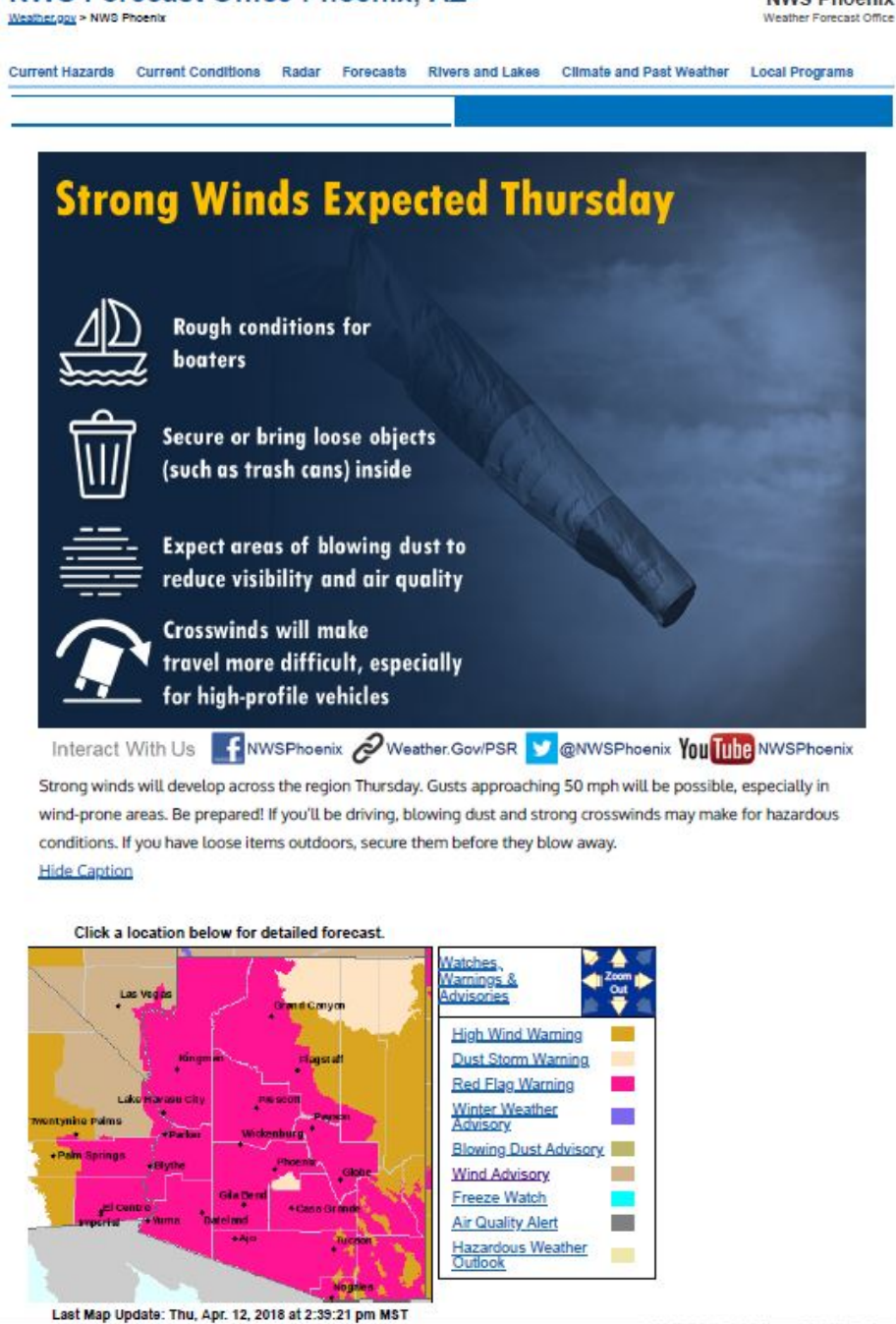
**Fig C-13:** Illustrates the extent of the wind advisories across the region

**FIGURE C-14**  
**SAN DIEGO NWS OFFICE WEATHER STORY APRIL 12, 2018**



**Fig C-14:** Illustrates the extent of the wind advisories across the region

**FIGURE C-15**  
**PHOENIX NWS OFFICE WEATHER STORY APRIL 12, 2018**  
**NWS Forecast Office Phoenix, AZ**



**Fig C-15:** Illustrates the extent of the wind advisories across the region

## FIGURE C-16

### NOAA SMOKE TEXT PRODUCT APRIL 12, 2018

Wednesday, April 12, 2018

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY  
THROUGH 0202Z April 13, 2018

\*\*\*CORRECTED FOR THE TIME THROUGH WHICH IMAGERY WAS LOOKED\*\*\*

#### SMOKE:

Central Plains/Ozarks...

From far eastern New Mexico into northern Arkansas, many fires were observed emitting smoke of varying density this afternoon. Included in this are 5 major fires, 1 in east-central New Mexico and 4 in northwestern Oklahoma, that have spread wildly this afternoon and early evening with very thick smoke plumes and, with the most intense fire in western Dewey County, possible pyrocumulus development. The fires west of 99W were moving rapidly to the east-northeast, while those east of 99W to northern Arkansas were moving due nearly due north.

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#### DUST:

Southwestern CONUS...

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**Fig C-16:** Illustrates the extent of the wind advisories across the region

**FIGURE C-17**  
**AIRQUALITY INDEX**

<b>Air Quality Index Levels of Health Concern</b>	<b>Numerical Value</b>	<b>Meaning</b>
<b>Good</b>	<b>0 to 50</b>	<b>Air quality is considered satisfactory, and air pollution poses little or no risk.</b>
<b>Moderate</b>	<b>51 to 100</b>	<b>Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.</b>
<b>Unhealthy for Sensitive Groups</b>	<b>101 to 150</b>	<b>Members of sensitive groups may experience health effects. The general public is not likely to be affected.</b>
<b>Unhealthy</b>	<b>151 to 200</b>	<b>Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.</b>
<b>Very Unhealthy</b>	<b>201 to 300</b>	<b>Health alert: everyone may experience more serious health effects.</b>
<b>Hazardous</b>	<b>301 to 500</b>	<b>Health warnings of emergency conditions. The entire population is more likely to be affected.</b>

**Fig C-17:** The Air Quality Index AQI is an index for reporting daily air quality. It tells you how clean or polluted your air is, and what associated health effects might be a concern for you. The AQI focuses on health affects you may experience within a few hours or days after breathing polluted air. EPA calculates the AQI for five major air pollutants regulated by the Clean Air Act: ground-level ozone, particle pollution (also known as particulate matter), carbon monoxide, sulfur dioxide, and nitrogen dioxide. For each of these pollutants, EPA has established national air quality standards to protect public health. Ground-level ozone and airborne particles are the two pollutants that pose the greatest threat to human health in this country. Source:

<https://airnow.gov/index.cfm?action=aqibasics.aqi>

### FIGURE C-18 DAILY WEATHER AND AG BURNING INFORMATION

Imperial County Air Pollution Control District  
Daily Weather and Ag. Burning Information

Date: Wednesday April 11, 2018

Yesterday's Weather Observations at Imperial Airport (ASOS) FAA/NWS

LOCAL TIME	TEMP °F	WINDS MILES PER HOUR	VISIBILITY MILES
7 AM	61	W 7	10
8 AM	68	W 7	10
9 AM	76	W 5	10
10 AM	84	W 6	10
11 AM	89	CALM	10
NOON	93	ENE 7	10
1 PM	95	ESE 7	10
2 PM	96	E 5	10
3 PM	97	E 7	10
4 PM	97	E 7	10
5 PM	98	ESE 6	10
6 PM	96	WSW 6	10
7 PM	93	CALM	10

Max. Temperature yesterday was 98 degrees

Today's Mt. Signal Visibility at 7:30 AM Clear NKX 12Z 500 MB Height \_\_\_\_\_  
1Y7 12Z 500 MB Height \_\_\_\_\_

**Forecasts**  
**High Today** 99

Local Forecast (Issued 8 AM Local)      Computer Forecast (RUC 40KM 12Z)

Est. Time Mixing Height reaches 3000 feet	_____	11:00 am
Forecast of Maximum Mixing Height	_____ feet	11:00 am
Forecast for Morning surface winds	<u>SW 5-10</u> mph	<u>SW 5-10</u> mph
Forecast for afternoon surface winds	<u>WSW 15-20/G30</u> mph	<u>WSW 15-20/G30</u> mph
Forecast for evening surface winds	<u>W 15-25/40</u> mph	
Forecast 10 AM - 3 PM transport winds	<u>5-18</u> mph	

Comments/Complaints: No Burn day, expecting high winds in the afternoon.

---

Burn Hours \_\_\_\_\_ ARB No Burn Day \_\_\_\_\_ District called No Burn Day XX

Total actually burned today \_\_\_\_\_ acres Crops burned \_\_\_\_\_

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT 2011      Int WB

**Fig C-18:** Is a copy of the Imperial County Air Pollution Control District official record of the conditions as they existed for a determination of a "No Burn" day on April 11, 2018

### FIGURE C-19 DAILY WEATHER AND AG BURNING INFORMATION

Imperial County Air Pollution Control District  
Daily Weather and Ag. Burning Information

Date: Thursday, April, 12, 2018

Yesterday's Weather Observations at Imperial Airport (ASOS) FAA/NWS

LOCAL TIME	TEMP °F	WINDS MILES PER HOUR	VISIBILITY MILES
7 AM	69	SSE 3	10
8 AM	74	SSE 8	10
9 AM	81	SE 7	10
10 AM	84	SE 6	10
11 AM	87	E 8	10
NOON	90	E 7	10
1 PM	93	E 8	10
2 PM	96	ENE 6	10
3 PM	97	CALM	10
4 PM	99	-	10
5 PM	95	W 25/G 35	10
6 PM	91	W 22/G 25	10
7 PM	87	WSW 23.G 32	10

Max. Temperature yesterday was 100 degrees

Today's Mt. Signal Visibility at 7:30 AM Hazy NKX 12Z 500 MB Height \_\_\_\_\_  
 1Y7 12Z 500 MB Height \_\_\_\_\_

**Forecasts**  
**High Today** 77 to 82

	Local Forecast (Issued 8 AM Local)	Computer Forecast (RUC 40KM 12Z)
Est. Time Mixing Height reaches 3000 feet	-	11:00 am
Forecast of Maximum Mixing Height	-	5,905
Forecast for Morning surface winds	WNW 15-25/G 35 mph	WNW 15-20 mph
Forecast for afternoon surface winds	WNW 15-25/G 35 mph	WNW 15-20 mph
Forecast for evening surface winds	WNW 5-15/G 25 mph	
Forecast 10 AM - 3 PM transport winds	WNW 15-25 mph	

Comments/Complaints: Windy with patchy blowing dust & sand. NO Burn Day!!

Burn Hours \_\_\_\_\_ ARB No Burn Day \_\_\_\_\_ District called No Burn Day XX

Total actually burned today \_\_\_\_\_ acres Crops burned \_\_\_\_\_

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT 2011 Int CM

**Fig C-19:** Is a copy of the Imperial County Air Pollution Control District official record of the conditions as they existed for a determination of a "No Burn" day on April 12, 2018

**FIGURE C-20**  
**IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT COMPLAINT**

**IMPERIAL COUNTY**  
**AIR POLLUTION CONTROL DISTRICT**  
**COMPLAINT # 7197**

*E.S.*

Date <u>4/11/18</u>	Time <u>3:00 PM</u>	Initial <u>LP.</u>	Supplemental		
Complainant Name: <u>David Henderson</u>					
Complainant Address: <u>2601 Thomas ave. El Centro CA</u>					
Phone: <u>714 - 717 - 0326</u>					
Smoke:	Dust:	Open Fire:	Ag Related:	Odors:	Other:
<p>David Henderson is complaining about smoke / thick fog that has a noxious smell and is making him sick. This occurs mainly at night time when the thick blanket of smoke covers Mr. Henderson's apartment complex. He does not know where the smoke / fog comes from but he thinks it must come from a nearby area.</p>					
Statement of Source (Inspector's Report): <u>See Attached Report</u>					



**FIGURE C-20**  
**IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT COMPLAINT**  
**CONTINUED**

Imperial County Air Pollution Control District  
Complaint Report

Complaint # 7197

On April 11, 2018 at approximately 4:30 p.m., I (Francisco Garcia Inspector II) went on a follow up complaint on Thomas Ave., in El Centro, CA. The District received a complaint about thick blanket of smoke in the area since this morning. At the time of the investigation, I proceeded to conduct a perimeter inspection of the area (between Clark Rd and 4<sup>th</sup> St.) and I notice that there was not any visible illegal burn, noxious smell, or smoke and departed from the area.

Francisco Garcia  
APC Inspector II  
ICAPCD

**Fig C-20:** Is a copy of the Imperial County Air Pollution Control District filed complaint #7197

## FIGURE C-21 IMPERIAL COUNTY AFFIDAVIT OF 30 DAY PUBLIC NOTICE

### AFFIDAVIT OF PUBLICATION (2015.5 C.C.P.)

#### STATE OF CALIFORNIA

County of Imperial

I am a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk\* of the printer of the

Imperial Valley Press

a newspaper of general circulation, printed and published daily in the City of El Centro, County of Imperial and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Imperial, State of California, under the date of October 9, 1951, Case Number 26775; that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

09/20

all in the year 2019

I certify (or declare) under penalty of perjury that the foregoing is true and correct.




SIGNATURE

Name of Account: I C AIR POLLUTION  
CONTROL  
Order Number: 11324959  
Ad Number: 31574360

\* Printer, Foreman of the Printer, or Principal Clerk of the Printer

Date: 21 st day of September, 2019.  
at El Centro, California.

This space is for the County Clerk's  
Filing Stamp:

  
AIR POLLUTION CONTROL DISTRICT  
NOTICE OF AVAILABILITY  
OF THE DEMONSTRATION OF THE OCCURRENCE  
OF SEVEN EXCEPTIONAL EVENTS (EE)

The Imperial County Air Pollution Control District (Air District) has prepared seven Draft Exceptional Event (EE) Demonstrations, which support the requested exclusion of measured 24-hour concentrations at the Air District air monitoring sites. Listed below by date, site and concentration as measured by a continuous Federal Equivalent Method monitor (FEM) are the seven Draft EE's.

<b>April 11-12, 2018</b> Niland-181 µg/m3; Brawley-183 µg/m3; Calexico -182 µg/m3; El Centro-159 µg/m3;	<b>April 16, 2018</b> Brawley-407 µg/m3; Calexico-407 µg/m3; El Centro-173 µg/m3; Niland-222 µg/m3; Westmorland-351 µg/m3
<b>April 19, 2018</b> Brawley-334 µg/m3; Calexico-178 µg/m3; Westmorland-186 µg/m3	<b>April 29, 2018 to May 1, 2018</b> Brawley-310 µg/m3; Niland-243 µg/m3; Westmorland-208 µg/m3; Brawley-270 µg/m3; Niland-182 µg/m3; Westmorland-207 µg/m3; Brawley-157 µg/m3
<b>May 11, 2018</b> Brawley-335 µg/m3; El Centro-186 µg/m3; Niland-215 µg/m3; Westmorland-414 µg/m3	<b>June 17, 2018</b> Brawley-168 µg/m3
<b>May 25, 2018</b> Brawley-159 µg/m3; Calexico -158 µg/m3	

The public and all interested parties are encouraged to review and comment on the seven Draft EE listed above. These demonstrations provide the supporting evidence that on the days indicated 2018 Air District air monitors were affected by transported elevated levels of particulate matter of aerodynamic size less than 10 microns (PM10). Winds, associated with a weather event suspended and transported PM10 into the region affecting areas within San Diego, Riverside, Yuma and Imperial counties. The seven Draft EE's provide the scientific justification for the requested exclusion. The Air District is soliciting and accepting comments for 30 days commencing the date of the publication of this notice. The final closing date for submitting comments is October 20, 2019 by close business.

The seven Draft EE's for the days listed above are available for download at the Air District web site at <https://apcd.imperialcounty.org/public-notices/> (under Public Notices; Exceptional Event). To view a hard copy of any of the seven Draft EE's, please visit the Air Pollution Control District office at 150 S. 9th Street, El Centro. Should you have any questions or concerns please feel free to call our office between 8am and 5pm at (442) 265-1800 and ask for Monica N. Soucier.

**Fig C-22:** Is a copy of the Imperial County Air Pollution Control District official record (affidavit) affirming the publication of the notice of availability of the Exceptional Events Demonstration for April 11 and April 12, 2018. The date for closing comments was October 20, 2018

## FIGURE C-22 IMPERIAL COUNTY COMMENTS REGARDING THE APRIL 11, 2018 AND APRIL 12, 2018 EE DEMONSTRATION

Awaiting Final Comment Period

