



9 April 2011

2011 TOWN HALL

CRYSTAL PARK VOLUNTEER FIRE DEPARTMENT





CPVFD Capabilities Development Strategy

- ☑ **Capability 1: Wildfire Firefighting**
- ☑ **Capability 2: Cap. 1 plus High Angle Rescue**
- ☑ **Capability 3: Cap. 2 plus Structure Firefighting**
- ☑ **Capability 4: Cap. 3 plus Emergency Medical Capability (Basic Life Support)**
- ☑ **Capability 5: Cap. 4 plus Advanced Life Support (ALS); Water Rescue; and Vehicle Extrication***

***5 year Fire Service capability development
plan completed in 3.5 years***

Crystal Park VFD Organization



04120

ROSS Unit Identifier: CYPX

Fire Chief
John Hennessey

Deputy Chief
Paul Welsch

Emergency Medical Services

S. Hennessey-EMT
Floyd O'Neil-EMT
Steve Leander-EMT
Andra Martin-EMT
Jacque Julian-1st Rpdr
J. Hennessey-1st Rpdr
Collin Powers-1st Rpdr
Paul Welsch-1st Rpdr
Eric Julian-1st Rpdr
Kelly Bruggeman-Para

Technical Rescue

John Hennessey
Jim Mesirow
Collin Powers
Mike Doughty
Charles Davis
Steve Leander
Susi Hennessey
HAZMAT OPS
John Hennessey
Paul Welsch

Wildland FFs

Lt Eric Julian **R**
John Hennessey **R**
Paul Welsch **R**
Steve Leander **R**
Charles Davis **R**
Adam Sand **R**
Jim Mesirow **R**
Collin Powers **R**
Floyd O'Neil **R**
Susi Hennessey
Ed Costello **R**
Kevin Wood

Auxiliary

Michele Angelo
Joan Powers
Caprice Temple
Barbara Landgraf
Beth Ennis
Keri Mesirow

Funding Source:
CP Metro District
Fed/State Grants
Donations
Fundraisers

Business Officers

Foreman (Powers)
Secretary (Martin)
Treasurer (O'Neil)

Additional Duties

Station Captain (Doughty)
Comms Manager (Leander)
Training Manager (Hennessey)
Supply Manager (Julian)
Historian/Parliamentarian (O'Brien)
Website Administrator (J. Powers)
Grant Specialist (J. Powers)

Engineers/ Drivers

Mike Doughty
Jim Mesirow
Collin Powers
Dick O'Brien
All Firefighters

Structure FFs

John Hennessey
Paul Welsch
Steve Leander
Charles Davis
Susi Hennessey
Adam Sand
Ed Costello
Kevin Wood
Eric Julian

As of: 28 March 2011



Structure Firefighting





Technical Rescue

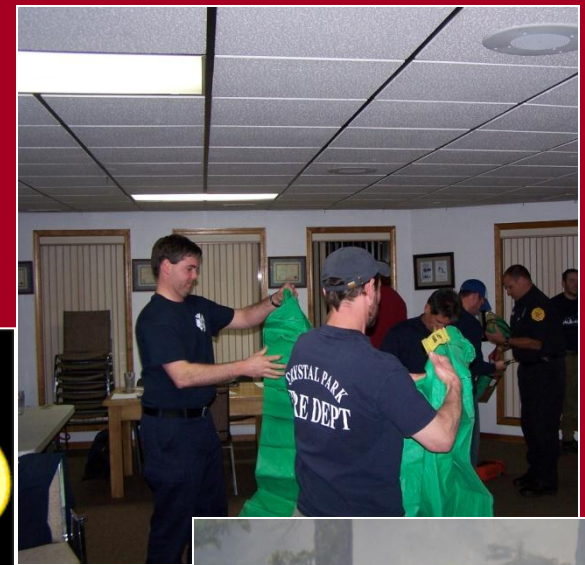




Emergency Medical Services (BLS/ALS)



Physician Advisor: Dr. Jeremy Dewall
Penrose Main Hospital



Wildland Fire Firefighting





Chain saw "Faller A"

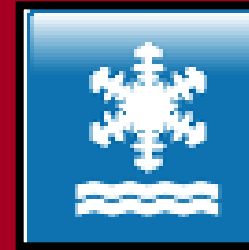


Hazardous Material "Operations"





Certified Ice Rescue Technicians





Trained Capabilities

CPVFD Capabilities Roster	BASIC STRUCTURE FF COURSE	WILDLAND S130/190 Type 2	RED CARDS	HIGH ANGLE RESCUE	HAZMAT OPS	Emerg. Driver Ops Training	NIMS CERTS (100,200, 700 min)	CPR/ AED	Emergency Medical Services
<i>Firefighters</i>									
CHIEF JOHN HENNESSEY	✓FF1	✓	✓ROSS	✓	✓	✓	✓1,2,3,7	✓	✓1st Rspdr
DEPUTY CHIEF PAUL WELSCH	✓FF1	✓	✓ROSS		✓	✓	✓1,2,3,7,8	✓	✓1st Rspdr
FF STEVE LEANDER	✓	✓	✓ROSS	✓		✓	✓	✓	✓EMT/IV
LT ERIC JULIAN	✓	✓	✓ROSS			Future	✓	✓	✓1st Rspdr
FF JIM MESIROW	Future	✓	✓ROSS	✓		✓	✓	✓	Future
FF ADAM SAND	✓	✓	✓ROSS	✓		✓	✓	✓	
FF CHARLES DAVIS	✓	✓	✓ROSS	✓		Future	✓	✓	
FF COLLIN POWERS	Future	✓	✓ROSS	✓		✓	✓	✓	✓1st Rspdr
FF SUSI HENNESSEY	✓	✓		✓		✓	✓	✓	✓EMT/IV
FLOYD O'NEIL	Future	✓	✓ROSS			Future	✓	✓Inst	✓EMT
FF ED COSTELLO	✓	✓	✓ROSS			Future	✓	Future	
FF KEVIN WOOD	✓	Future	Future			Future	Future	Future	
<i>Associate Volunteers</i>									
ENG MIKE DOUGHTY	n/a	✓	n/a	✓	n/a	✓	✓	✓	n/a
ENG DICK O'BRIEN	n/a	✓	n/a	n/a	n/a	✓	✓	n/a	n/a
<i>Emergency Medical Services</i>									
JACQUE JULIAN (1st Responder)	n/a	n/a	n/a	n/a	n/a		✓	✓	✓1st Rspdr
ANDRA MARTIN (EMT-B)	n/a	n/a	n/a		n/a		✓	✓Inst	✓EMT
KELLY BRUGGEMAN (EMT-Paramedic)	n/a	n/a	n/a	n/a	n/a		✓	✓	✓Paramedic



AUXILIARY



✓ **CPVFD Auxiliary supports the department by providing traffic control, assisting in the evacuation operations, obtaining grants, developing projects and implementing fund raising efforts**



News and Events

- HOME
- ABOUT CPVFD
- CRYSTAL PARK RESIDENTS
- HOW YOU CAN HELP
- CONTACT

CPVFD
Crystal Park Volunteer Fire Department
Manitou Springs, Colorado

FIRE DANGER: HIGH

2007 USFS Fire Risk Forecasts (March - September)

[CLICK HERE TO REGISTER YOUR "719" CELL PHONE IN THE REVERSE 911 SYSTEM TODAY.](#)



May 8: The Jesuilla fire burns in the foothills above Santa Barbara (AP Photo)

INTERNATIONAL ALERT:

WHO Raises Swine Flu Pandemic Alert Level to 5 (second highest level)
Colorado State Fire Chiefs Association President Urges Vigilance and Preparedness

Local fire departments should be in a planning mode for possible emergency.
[Click here for resources and updates.](#)

Manitou Springs-Crystal Park High Angle Rescue Team

MEMBERS ONLY

- Communications/Rosters
- Calendar
- Training Day
- Monthly Minutes
- Coverage Area / Maps
- Documents
- Auxiliary
- News, Links and Resources

Colorado Springs, ...

70°F

Forecast: Partly Sunny

WeatherBug

2009 Fundraising Goal

5000
4750
4500
4250
4000
3750
3500
3250
3000



Information is Centralized on the CPVFD Website

ABOUT CPVFD

- "First Water"
- Our Community
- Our Mission
- Our Volunteers
- Our Training
- Our Auxiliary
- Our Apparatus & Assets
- Stats & Incidents
- Our Funding
- Our Partners

CRYSTAL PARK RESIDENTS

- Emergency: What to Do
- CP Evacuation Plan
- CP Safety Zones
- Prevent Structure Fires
- Prevent Wildland Fires
- Firewise
- CPVFD Safety Bulletins
- Monthly Reports
- Public Documents



[News and Events](#)

- [HOME](#)
- [ABOUT CPVFD](#)
- [CRYSTAL PARK RESIDENTS](#)
- [HOW YOU CAN HELP](#)
- [CONTACT](#)

CPVFD

Crystal Park Volunteer Fire Department
Manitou Springs, Colorado

[CALL " 911 " FOR ALL FIRE AND LIFE THREATENING EMERGENCIES IN CRYSTAL PARK](#)

FIRE DANGER: MODERATE
[2009 USFS Fire Risk Forecasts \(March - September\)](#)

[CLICK HERE TO REGISTER YOUR "719" CELL PHONE IN THE REVERSE 911 SYSTEM TODAY](#)

Manitou Springs-Crystal Park High Angle Rescue Team Formed



Chief John Hennessey, Firefighters Jim Mesirow and Collin Powers, and Lead Engineer Mike Doughty recently completed High Angle Rescue training. Along with Manitou Springs firefighters, they have formed a new local mountain rescue team.



INTERNATIONAL ALERT:
WHO Raises Swine Flu Pandemic Alert Level to 5 (second highest level)
Colorado State Fire Chiefs Association President Urges Vigilance and Preparedness

Local fire departments should be in a planning mode for possible emergency.
[Click here for resources](#)

[Daily Updates Available](#)

S-215 Wildland Urban Firefighting Special Class for CPVFD Coming Soon.
[See all classes scheduled for the 2009 fire season](#)



[Current Fire Conditions](#)

MEMBERS ONLY

- [Communications/Rosters](#)
- [Calendar](#)
- [Training Day](#)
- [Monthly Minutes](#)
- [Coverage Area / Maps](#)
- [Documents](#)
- [Auxiliary](#)
- [News, Links and Resources](#)

Severe Weather Alert!

62°F

4 mph

Forecast Radar WebCam

2009 Fundraising Goal



Help us exceed our goal!



Supporting Core Activities

- **On call 24/7, 365 days a year w/ Dispatch via Manitou Dispatch Office**
- **Maintain Cistern Inventory and conduct quarterly inspections**
- **Maintain maps with all homes, roads, cisterns, etc... provided to other agencies**
- **Work with ESA in El Paso County to have required AMR response times to CP**
- **Maintain the community Evacuation Plan (Version 2)...*on the website***
- **Reduced the Insurance ISO rating from “10” to “9”; work with insurance agencies resulting in \$K savings for residents**
- **Periodically bring in Flight for Life to our Landing Zones for training**
- **Participate and execute community activities: Fishing Derby, Pancake Breakfast, MDA, National Fire Prevention Week, Pikes Peak Marathon, MSHS Homecoming, etc....**
- **Mutual aid provided to us and from us!!!!**
- **Work with County on new El Paso County CWPP**



Grant Success

- 2008-2009 Aid to Firefighters Grant (AFG) Operations and Safety – **APPROVED**
- 2008 Colorado State Forest Service Volunteer Fire Assistance (VFA) – **APPROVED**
- 2009 Colorado Department of Public Health and Environment – **APPROVED**
- 2008-2009 Aid to Firefighters Grant (AFG) Vehicle Request -- Department of Homeland Security (DHS) -- **REJECTED**
- Request for Automatic External Defibrillator (AED) -- Centura Health --**REJECTED**
- 2009-2010 Aid to Firefighters Grant (AFG) Operations and Safety -- Department of Homeland Security (DHS) -- **REJECTED**
- 2009-2010 Aid to Firefighters Grant (AFG) Vehicle Request -- Department of Homeland Security (DHS) – **REJECTED**

New Grants for 2010/11

- 2010-2011 Aid to Firefighters Grant (AFG) Operations and Safety -- Department of Homeland Security (DHS) – **APPROVED**
- 2010 Colorado State Forest Service Volunteer Fire Assistance (VFA) – **APPROVED**
- 2011 Colorado Department of Public Health and Environment – **AWAITING**



So What's Next?

- **Water Tender**: Obtain a second tender for the purpose of further reducing ISO ratings for the community
- **10-Year Strategic Plan**: Develop a long term plan that provides for equipment and apparatus upgrades
- **Recruiting**: Continue to recruit new members as firefighters, engineers, emergency medical responders and technical rescue
- **Communication**: Increase communication with the residents
- **Grants**: Maintain the momentum in applying for grants at the federal, state and local levels
- **Mission Readiness**: Continue to grow our Fire, Rescue, and EMS capability and maintain our interdepartmental partnerships with other agencies



2011 Wildland Fire Season in Colorado



DENVER | Fri Apr 8, 2011 8:24pm EDT

DENVER (Reuters) - Four wind-driven wildfires forced the evacuations of 271 homes in the foothills west of Denver on Friday, in what has been an active early start to the wildfire season in Colorado.....

Reverse 911 calls were placed to neighborhoods near the fire, and sheriff's deputies also went door-to-door telling residents to flee, Kelley said.



Today's Fire Conditions in Colorado

- As many know, we've had wildland fires almost daily over the last couple weeks with one of the most recent being a week ago that tied up significant resources on the West side of town
- Fuel Moisture is at the lowest levels since 2002 ... the year of the Hayman Fire
- In Crystal Park, the Fire Danger has already been at "Very High" levels, especially in the lower portion of the District



FM: 6%





Current Fire Restrictions

- On 5 April 2011, the EPSO put Stage I fire restrictions into effect for all unincorporated areas of El Paso County
- On 6 April 2011, Manitou Springs burn restrictions went into effect (City Ord: 6.34.010)
- Crystal Park already has these rules in place
- We all will need to police smoking outside, especially at construction sites

Fire Restrictions:

Stage I Fire Restrictions are currently in effect for the unincorporated areas of El Paso County.

Open Burning Rules

Burning with no fire restrictions in place:

Open burning during these times may only take place with an open burning permit issued through the **Colorado Department of Health and Environment in Denver**. Violations of the provision may result in a civil fine.

Burning during Stage I Fire Restrictions:

The following activities are prohibited during Stage I Restrictions:

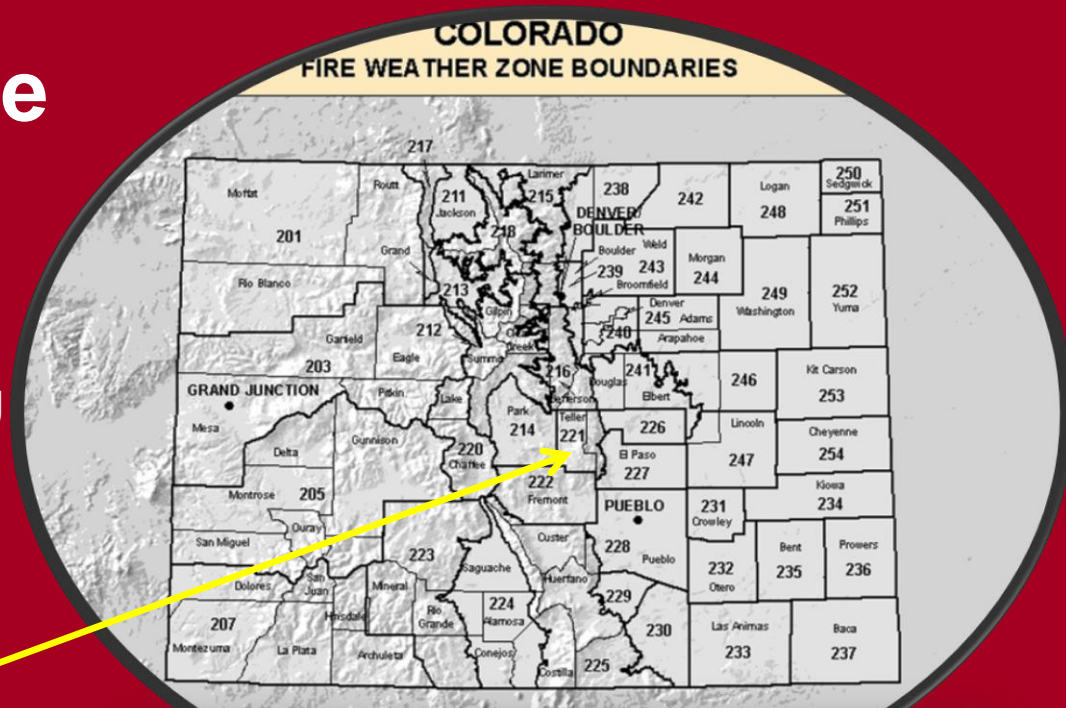
- Open burning defined as campfires and warming fires (except in permanently constructed fire grates in developed campgrounds and picnic grounds), charcoal grills and outdoor wood burning stoves (except at private residences in areas cleared of all flammable materials), the use of explosives, outdoor welding or use of acetylene or other torch with open flame other than in an area cleared of all flammable materials. Fires contained within liquid-fueled or gas-fueled stoves are permitted.
- The use of sale of fireworks of all kinds.
- Outdoor smoking except within an enclosed vehicle or building, a developed recreation site or while stopped in an area at least three feet in diameter that is barren or cleared of all flammable materials.

Violations of Stage I Restrictions may result in a fine of up to \$600.00.



Colorado Fire Weather Messages

- We have had numerous Red Flag conditions, Fire Watches, and Hazardous Weather Outlook reports
- Crystal Park is in Fire Weather Zone 221
- El Paso County Wildfire Metrics:
 - 2011 YTD: 154 total fires
 - EPSO Wildfire Team YTD: 50 calls
- In March 2011 alone, the El Paso County Wildfire Team responded to 26 wildfire calls!!



To: **Fire Dept (ALL)
 Cc:
 Subject: URGENT - FIRE WEATHER MESSAGE

TO:
 ***** RELAYED BY THE COLORADO BUREAU OF INVESTIGATIONI *****

5798154
 AM..INTR.
 TXT
 000
 WWUS85 KPUB 042127
 RFWPUB
 URGENT - FIRE WEATHER MESSAGE
 NATIONAL WEATHER SERVICE PUEBLO CO
 327 PM MDT MON APR 4 2011

...A RED FLAG WARNING HAS BEEN ISSUED FOR FIRE WEATHER ZONES 221 BELOW 9000 FEET...222...224...AND 226 THROUGH 228...WHICH INCLUDES THE SAN LUIS VALLEY...TELLER COUNTY AND THE INTERSTATE 25 CORRIDOR FROM PUEBLO NORTHWARD...FROM 11 AM TO 8 PM TUESDAY...FOR GUSTY WINDS...LOW RELATIVE HUMIDITY VALUES...AND DRY FUELS...

...A FIRE WEATHER WATCH IS ALSO IN EFFECT FOR FIRE ZONES 225 BELOW 8500 FEET...AND ZONES 229 AND 230...WHICH INCLUDES THE SANGRE DE CRISTO AND WET MOUNTAINS BELOW 8500 FEET AND HUERTANO AND WESTERN LAS ANIMAS COUNTIES...FROM 11 AM TO 8 PM WEDNESDAY...FOR GUSTY WINDS...LOW HUMIDITY VALUES...AND DRY FUELS...

...THE NATIONAL WEATHER SERVICE IN PUEBLO...IN COORDINATION WITH AREA LAND MANAGEMENT AGENCIES HAS ISSUED A RED FLAG WARNING FOR TELLER COUNTY...THE NORTHERN INTERSTATE 25 CORRIDOR AND THE SAN LUIS VALLEY FOR TUESDAY AFTERNOON AND EVENING. ANOTHER FIRE WEATHER WATCH IS IN EFFECT FOR THE SANGRE DE CRISTO AND WET MOUNTAINS AS WELL AS WESTERN LAS ANIMAS AND HUERTANO COUNTIES FOR WEDNESDAY AFTERNOON AND EVENING. WESTERLY WINDS ALOFT WILL INCREASE AGAIN DURING THIS PERIOD...SPREADING GUSTY WINDS AND LOW HUMIDITIES ACROSS THE REGION. AN APPROACHING STORM AND COLD FRONT WILL BRING AN INCREASE IN HUMIDITY TO THE SAN LUIS VALLEY AS WELL AS NORTHERN PORTIONS OF THE SOUTHEAST MOUNTAINS AND ADJACENT PLAINS FOR WEDNESDAY...WITH GUSTY WINDS AND LOW HUMIDITY VALUES CONFINED TO THE SOUTHERN INTERSTATE 25 CORRIDOR AND THE LOWER ELEVATIONS OF THE WETS AND SANGRE DE CRISTO MOUNTAINS.

COZ225-229-230-051330-



3-Month Predictions

“April—May—June”

A Look Ahead to April, May and June 2011 For the Front Range and the Rest of Colorado

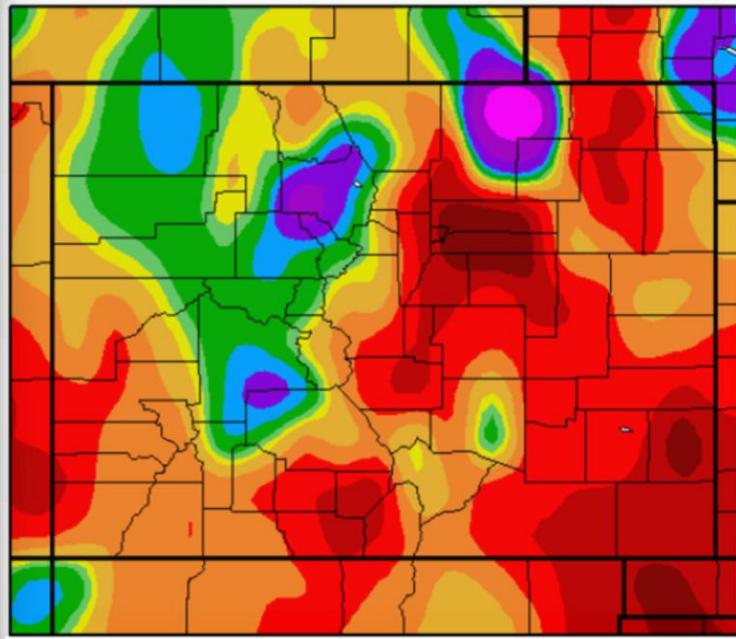
Mike Baker
National Weather Service
Boulder, Colorado
March 22, 2011





Below Normal Precipitation

Percent of Normal Precipitation (%)
for Colorado
Feb. 18 to Mar. 19, 2011



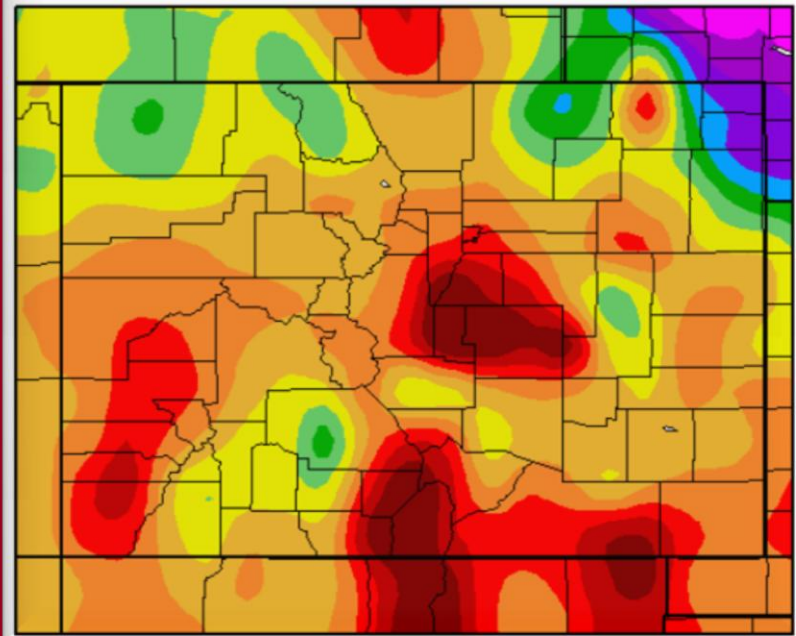
- Below normal precipitation occurred over the rest of the state with deficits as much as **50% below normal along the Front Range**, lower portions of the South Platte River Valley, the Arkansas River Valley in southeast Colorado, and the San Luis Valley in south central Colorado.



Above Normal Temps

- Temperatures across Colorado during the 30-day period ending March 19, 2011, resumed the warming trend observed earlier in the winter, particularly in the San Juan Mountains and the Four Corners region in southwest Colorado, *the Palmer Divide/Rampart Range/Pikes Peak region in east central Colorado*, and the Sangre de Cristo Mountains and Raton Pass region in southern Colorado.

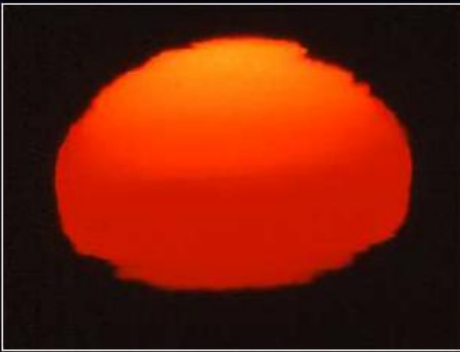
Departure from Normal Temperature (°F)
for Colorado
Feb. 18 to Mar. 19, 2011





Front Range Impacts

Potential Impacts on the Colorado Front Range During the Final Days of La Niña



Record Heat



Abnormally Dry
Conditions
Leading to Serious
Drought



Drastically Reduced Runoff
to Area Lakes and Reservoirs



A Growing Risk of
Wildland Fires



Strong and Potentially Damaging
Downslope Wind Storms



Significant Wildland Fire Potential Outlook – April to June 2011

- Predictive Services at the National Interagency Coordination Center in Boise, Idaho predicts that southeast Colorado will see the potential for significant wildland fire increasing to above normal during the upcoming spring.



Significant fire potential is the likelihood that a wildland fire event will require mobilization of additional resources from outside the area in which the fire situation originates.



What Can We Do?

- **Firewise Assessment**: Assess the risks associated around your home; we are willing to do a Firewise Assessment for you and make recommendations (<http://www.crystalparkvfd.org/residents/firewise.htm>)
- **Fuels Reduction**: Begin removing and thinning fuels all around your home...pay particular attention to remove fuel on steep slopes
- **Water Availability**: If you have your own “cisterns” or other water sources, let us know; this will help us continue to update the maps and aid in pre-planning efforts we will be undertaking over the next couple months
- **Evacuation Plan**: Review the Evacuation Plan in the event an evacuation is ordered; (<http://www.crystalparkvfd.org/residents/evacuate.htm>)
- **Plan Plan Plan**: Plan for a wildfire emergency now (<http://www.crystalparkvfd.org/residents/default.htm>)



QUESTIONS/DISCUSSION?