

***NATIONAL WEATHER SERVICE CENTRAL REGION SUPPLEMENT 01-2003  
APPLICABLE TO 10-517  
November 11, 2019***

***Operations and Services  
Public Weather Warning Services NWSPD 10-5***

***Hazardous Weather Outlook***

**NOTICE:** This publication is available at: <http://www.nws.noaa.gov/directives/>.

**OPR:** W/CR1x3 (D. Deroche)  
**Type of Issuance:** Routine

**Certified by:** W/CR1 (M. Hudson)

***SUMMARY OF REVISIONS:*** This supplement update replaces National Weather Service (NWS) Central Region Supplement 01-2003, dated October 14, 2009.

- Updated OPR, Certified by, and CR Director point of contacts.
- Most of the previous version's information has been deleted as it can be obtained in Directive 10-517, section 4.
- Current included information is CR specific.

/signed/

October 28, 2019

Chris Strager  
Director, Central Region

Date

Hazardous Weather Outlook

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1. Issuance Criteria. Central Region Weather Forecast Offices (WFO) will issue HWOs at least once a day. The HWO will be updated for expected weather hazards in the seven-day forecast period. Updates are not necessary during the afternoon when a hazard is introduced in the new seventh day of the forecast, since this day is not included in the HWO. If the HWO refers to a long-fused warning, watch, or advisory and the warning, watch or advisory is later canceled; update the HWO.

2. Issuance Time. The HWO will be issued between 4 a.m. and 7 a.m. local time. WFOs may issue the HWO at additional times based on user needs.

3. Content. Separate paragraphs will be used for each hazard and include timing, location, and potential impacts. Call-to-action statements will usually not be included in the HWO, but may be used for moderate or high risk convective storms to encourage people to make preparations before the storms develop (e.g., identify shelter locations, be able to get warnings).

3.1 Days of the Week. The actual days of the week will be added after “.Day One” and “.Days Two through Seven” (e.g. “Day One...Today and Tonight”, “.Day One...This Afternoon and Tonight”, “.Days Two through Seven....Wednesday through Monday”).

3.2 Content Guidelines by Weather Hazard.

- Convective Weather. WFOs should mention strong thunderstorms (below warning criteria) in Day 1. WFOs may mention severe thunderstorm potential when they are included in SPC’s Days 4-8 convective outlook.
- Fire Weather. WFOs will include fire weather hazards in their CWA issued by another WFO.

4. Spotter Information Statement. WFOs may also request reports for rain and snow.

5. Example: This example illustrates a winter weather hazard with two different types of events in the same time period.

FLUS45 KPUB 201304  
HWOPUB

Hazardous Weather Outlook  
National Weather Service Pueblo CO  
704 AM MDT Wed Sep 20 2015

COZ058>089-093>099-211315-  
Western Mosquito Range/East Lake County above 11000 ft- Leadville vicinity/Lake  
County below 11000 FT- Eastern Sawatch Mountains Above 11000 ft- Western  
Chaffee County between 9000 and 11000 ft- Central Chaffee County below 9000 ft-  
Western Mosquito Range/East Chaffee County above 9000ft- Saguache County west of  
continental divide below 10000 ft-

704 AM MDT Wed Sep 20 2015

This hazardous weather outlook is for portions of central and east central Colorado.

.Day One...Today and Tonight

Snow will fall across the mountains, mainly above 8000 feet this afternoon and tonight. The snow level will start around 12000 feet and drop to around 8000 feet tonight. Areas most likely for significant snow accumulation will be the Sawatch and Mosquito Mountain Ranges where 3 to 11 inches will be likely along with blowing snow. For more information see the latest winter weather advisory product.

Thunderstorms are possible across the mountains and adjacent plains, mainly this afternoon and evening. The main hazard will be hail up to ½ inch in diameter, wind gusts of 40 to 55 mph and dangerous cloud to ground lightning.

.Days Two through Seven...Thursday through Tuesday

Accumulating snows and gusty winds at times are expected over the mountains, especially the central mountains from Thursday into Saturday morning. At this time it appears that the heaviest snow over the central mountains should occur from Thursday night into Friday morning where several additional inches of snow could occur.

Gusty winds in the 30 to 50 mph range are expected over large sections of southern Colorado Thursday morning with winds decreasing by late Thursday.

.Spotter Information Statement...

Weather conditions that meet reporting criteria for spotters will be likely this afternoon and tonight across the central mountains.

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