

Montezuma County Office of Emergency Management Monthly Situation Report



MONTHLY REPORT SUBMITTED BY: Jim Spratlen

REPORT DATE / TIME: 05/12/23 13:00 MST

EOC/DOC ACTIVATIONS

County EOC:

- A Virtual EOC opened 3/16/23 and is currently at Level 3 operations, operating virtually and in person as needed. Dealing with consequence management for flooding and water run-off issues occurring within the county.
- All Lifelines are at "Green" Status. WebEOC reporting weekly.

COUNTY LIFE LINES

Meaning of key Lifeline colors:

Green stabilization;
Yellow solution ID and plan of action in progress;
Red services disrupted.

Disaster Emergency Declarations:

- Town of Dolores passed a Declaration on a Local Flood Disaster Emergency on 4/10/23.
- On 5/26/21 Ute Mountain Ute Tribe declared a drought disaster and it is still in effect.

Fire Restrictions:

- No fire restrictions in the County or in the SW. NPS always in Stage 1.

Fire Situation Report

- No wildland fires in Montezuma County. Some lightning strikes caused tree fires. Controlled burns still ongoing.



Durango Dispatch Fire Business Calculator - 2023 DRC LOWER Fire Danger Rating Area - Forecast Weather & NFDRSv4 Fire Danger



Predicted Indices 5/12/2023 9:17

Stations: Nucia (053805), Chapin (055704), Mockingbird (055710), Mesa Mountain (055805)

	May 12	May 13	May 14	May 15	May 16	May 17	May 18
Max Temp (F)	71	74	74	73	75	75	76
Minimum RH (%)	18	19	23	31	29	28	29
Max Dewpoint (F)	39	42	44	45	46	45	47
Min Temp (F)	41	43	50	49	50	51	50
Max RH (%)	59	63	68	72	72	68	72
Windspeed (20'-mph)	11	14	17	12	11	12	12
Wind Direction (deg)	315	189	153	194	266	257	284
Wind Direction	NW	S	SSE	S	W	WSW	W
Lightning Activity Level	2	1	4	4	3	3	3
1-hr(%)	8.7	8.9	9.5	10.2	9.9	9.6	9.9
10-hr (%)	10.9	11.1	12.0	12.7	12.6	12.1	12.5
100-hr (%)	9.0	9.6	10.2	11.2	11.8	12.2	12.6
1000-hr(%)	10.6	10.6	10.6	10.6	10.8	11.2	11.2
ERC-X Percentile	23	23	16	13	13	13	12
BI-X Percentile	38	43	38	28	26	28	26
Staffing Level	2	2	2	1	1	1	1
Response Level	2	2	2	1	1	1	1
Adjective Fire Danger	Low	Low	Low	Low	Low	Low	Low
Recommended Fire Restrictions	None	None	None	None	None	None	None
Severe Fire Danger Index	Low	Low	Low	Low	Low	Low	Low
FWZ 207 Fuels Critical?	No	No	No	No	No	No	No
FWZ 207 Red Flag Likely?	No	No	No	No	No	No	No



Safety and Security – Green

- Law Enforcement: Normal Operations
- Search and Rescue: Normal Operations
 - 5/10/23 SAR called to assist with Dolores Fire in a search of a possible missing person in the river. No clues were located and team stood down 5/11/23 at 10:01 hrs.
- Fire Services:

- Dolores Fire with EOC staff set up Command Post and an EOC on and off to work on flooding issues in the Town of Dolores and up River beginning March 16, 2023.
- Mancos Fire, Mancos Administration and EOC have been planning and working with flooding issues since March 16, 2023.
- Community Safety: Stabilized.



Food, Water and Shelter - Green

- **Food:**

- Food: Normal Operations.
 - Senior Center serving meals Mon, Wed, Thurs and Fri, in Mancos on Mon, Wed, and Fri, and Dolores on Mon and Wed.
- Agriculture: Normal Operations.
 - HPAI – No new cases in the state. No cases detected in our County at this time.

- **Water:**

- McPhee Reservoir active capacity topped at 105,949 acre/ft. on 5/30/22. On 05/12/23 the capacity was at 208,111 acre/ft. Downstream releases were raised from 3400cfs to 4000cfs on 5/12/23.
- Groundhog capacity on 5/12/23 was 13,111 acre/ft.
- Jackson Gulch Reservoir capacity on 5/4/23 was 8600 acre/ft. @ 86%. Inflow is at 89cfs and bypassing 220cfs to the Mancos river. Reservoir release is at approximately 45cfs. Inflow won't change until the reservoir is full. Mancos snotel is at 933% and the basin at 307%
- Various plans are implemented concerning our water run off issues in the County.

- **Shelter:**
 - Shelter: Normal Operations



Health and Medical - Green

- **Health:**
 - Medical Care: Normal Operations.
 - Patient Movement: Normal Operations.
 - Public Health: Normal Operations
- **Medical:**
 - Hospital: Normal Operations.
 - EMS: Normal Operations.



Energy, Power and Fuel - Green

- Power (Grid): Normal Operations.
- Fuel: Normal Operations.
- Natural Gas: Normal Operations.
- Propane: Normal Operations.
- CO2: Normal Operations.



Communications – Green

- Alerts, Warnings, and Messages: Normal Operations
 - Nixle messages sent out on weather alerts and incidents as needed.
 - IPAWS tested on 5/11/23.
- 911 Dispatch: Normal Operations.
- Responder Communications: Normal Operations.
- Finance Services: Normal Operations.
- Public Information: Normal Operations.
 - Assisting with virtual EOC operations, messaging for water run-off issues, established Call Center Line and assisting in the JIC.
- Infrastructure: Normal Operations.



Transportation- Green

- Transit: Normal operations
- Railway: None
- Aviation: Normal operations.
- Maritime: Normal operations.
- Airport: Normal operations.



Hazardous Materials - Green

- Facilities: Normal Operations.
- Hazmat, Pollutants, and Contaminants: Normal Operations.



STATE LIFE LINES

State Emergency Operations Center (SEOC) Status Level 3

The SEOC is at Level 3. SEOC continues to support of the following: Migrant sheltering support in Denver, Marshall Fire recovery, HPAI. Staff are monitoring flooding on western slope. SEOC is operational Monday through Friday from 8 a.m. to 5 p.m.

Highly Pathogenic Avian Influenza (HPAI): SEOC Activation. The Colorado Department of Agriculture (CDA) and USDA are coordinating the state response to HPAI cases in the state. Use the CDA website and map for resources and information updates. A situation report will be posted on the CDA HPAI webpage each Friday.



EMERGENCY MANAGEMENT ADMINISTRATIVE REPORT

Emergency Management Performance Grant (EMPG):

- We received \$46,793.70 for 2022.
- 2023 grant 1st Qtr. was submitted, waiting for approval and payment.

Hazard Mitigation Grant Program (HMGP):

- Town of Dolores generator and siren project is approved by FEMA. The Town is moving forward with their equipment purchases. Contract is complete with FEMA and they are working on the RFP, and developing an IGA with the Dolores Fire Protection District.
- Town of Mancos, Mancos Rural Water and Mesa Verde NP are collaborating on a Source Water Protection Plan. Federal approval was received, and a grant award of \$5,000 was issued to Mancos Rural Water. This is a development and implementation grant for source water protection planning given by Colorado Water Quality Control Division. They are implementing this project.
- County generators grant project was submitted and approved by the State for the 4 remaining generators requested for County buildings. Coroners Building, Annex 1, Annex 3, and the Fairgrounds. Grant will pay 90% of the cost. Grant request \$170,486.40 was submitted on 1/28/22 and is still under Federal review. County 10% capital cost is \$17,048.64 for three-year project.

Local Emergency Planning Committee (From LEPC Chair):

- The grant purchased Propane Emergency Response Kit was received in early May and is being housed at the Dolores Fire Protection District. In late 2022, the Dolores Fire Protection District held training on the hazards of Propane and learned how to utilize the Response Kit. We are hoping more training will be available in the near future for all of the Montezuma County First Responders to be able to utilize the Kit to its full potential!
- Radiological equipment / survey meter quotes have been received and a meter has been decided upon. There is enough funding to purchase three meters which will be dispersed in the Four Corners area. Montezuma County is on the list to received one of the meters, once received.

- Tier II / Extremely Hazardous Substance (EHS) tours are underway in Montezuma County. We have eight facilities which need to be toured, two of which are not accessible at this time due to snow. One facility has been completed and two were attempted, but tour guides were called away at the last moment, so the tours is being rescheduled. Once the EHS facility tours are completed, there will be a “Haz/Risk Assessment” generated which will be included in the Montezuma County Emergency Response Plan for chemical emergencies. This plan is part of the Emergency Planning and Community Right-to-Know Act (EPCRA), Section 324.

Memo of Understanding (MOU):

- EM signed the MOU with RE-1 School district to be part of the District’s Safety Team. No funding required. MOU is in progress.
- MOU for County and Municipalities is under review by all attorneys. Unknown when the final draft will be circulated.

Southwest All Hazards Advisory Council (SWAHAC):

- Region is compiling an Integrated Preparedness Plan (IPP).

Training and Exercise Plan (TEP) and Intergraded Preparedness Plan (IPP):

- New 3-year plans for 2024-2026 for the County has been developed and will be submitted to the state by 6/15/23.

Training/Drills:

- The E/L/K0105 Public Information Basics training is set to begin May 23-25, in the County EOC. 24 students are registered.
- The AWR-O302 All Hazards Pipeline Security for Rural Communities training was held on 5/6/23 at the Dolores Fire Protection District Station #1. 17 Students attended this class.