

SITUATION REPORT



For Additional Information Contact:

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Proudly serving the communities of:

Alleman, Altoona, Ankeny, Bondurant, Clive, Des Moines, Elkhart, Grimes, Johnston, Mitchellville, Pleasant Hill, Polk City, Polk County, Runnells, Urbandale, West Des Moines, and Windsor Heights

Incident: Memorial Day 2013 **Situation Report:** 1

Operational Period: 05/28/2013 07:01 - 05/29/2013 07:00 **Situation Report As Of:** 05/28/2013 17:08

Section 1: Situation Description

Key Points:

- Many locations across Iowa have received 6” – 8” since Friday, and a lot of them are not able to take on much more rain.
- Primary Threat: Flash Flooding and Flooding will remain the primary threats over the next few days, as several more inches of rain are expected to fall.
- Secondary Threat: Severe weather is also possible on Thursday.
- Many locations across Iowa are starting to reach a “tipping point” regarding how much more water they can handle:
 - Flooding and flash flooding occurred over many counties across Iowa, no reports in Des Moines metro area (yet)
- There is (a lot) more rain forecast:
 - Now – Wednesday PM: Widespread 1” to 3” of rainfall across our most of Iowa... some locations may get upwards of 3” to 4” of rain
- There is a Severe Weather threat, with hail, damaging winds, and a tornado possible:
 Thursday: Central Iowa

Section 2: Forecast

Five Day Forecast: Iowa - Polk

Wednesday	Thursday	Friday	Saturday	Sunday
				
Definitely Thunderstorms	Definitely Thunderstorms	Chance of Thunderstorms	Clear	Clear
79 F / 26 C 67 F / 19 C	74 F / 23 C 62 F / 16 C	77 F / 25 C 58 F / 14 C	72 F / 22 C 53 F / 11 C	66 F / 18 C 52 F / 11 C

Tuesday Afternoon Isolated showers and thunderstorms after 5pm. Partly sunny, with a high near 82. Southwest wind 8 to 11 mph. Chance of precipitation is 10%.

Tuesday Night Showers and thunderstorms likely, mainly after 4am. Mostly cloudy, with a low around 66. South wind 7 to 9 mph. Chance of precipitation is 60%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Wednesday A 50 percent chance of showers and thunderstorms. Mostly cloudy, with a high near 82. Breezy, with a south wind 9 to 18 mph, with gusts as high as 23 mph. New rainfall amounts between a quarter and half of an inch possible.

Wednesday Night Showers and thunderstorms likely, mainly after 1am. Mostly cloudy, with a low around 66. Breezy, with a south wind 15 to 17 mph, with gusts as high as 22 mph. Chance of precipitation is 60%. New rainfall amounts between a quarter and half of an inch possible.

Thursday Showers and thunderstorms likely. Cloudy, with a high near 79. Breezy, with a south wind 16 to 18 mph, with gusts as high as 23 mph. Chance of precipitation is 70%. New rainfall amounts between a quarter and half of an inch possible.

Thursday Night Showers and thunderstorms likely. Mostly cloudy, with a low around 65. Breezy. Chance of precipitation is 60%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Friday Showers and thunderstorms likely. Partly sunny, with a high near 79. Chance of precipitation is 60%.

Friday Night A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 61.

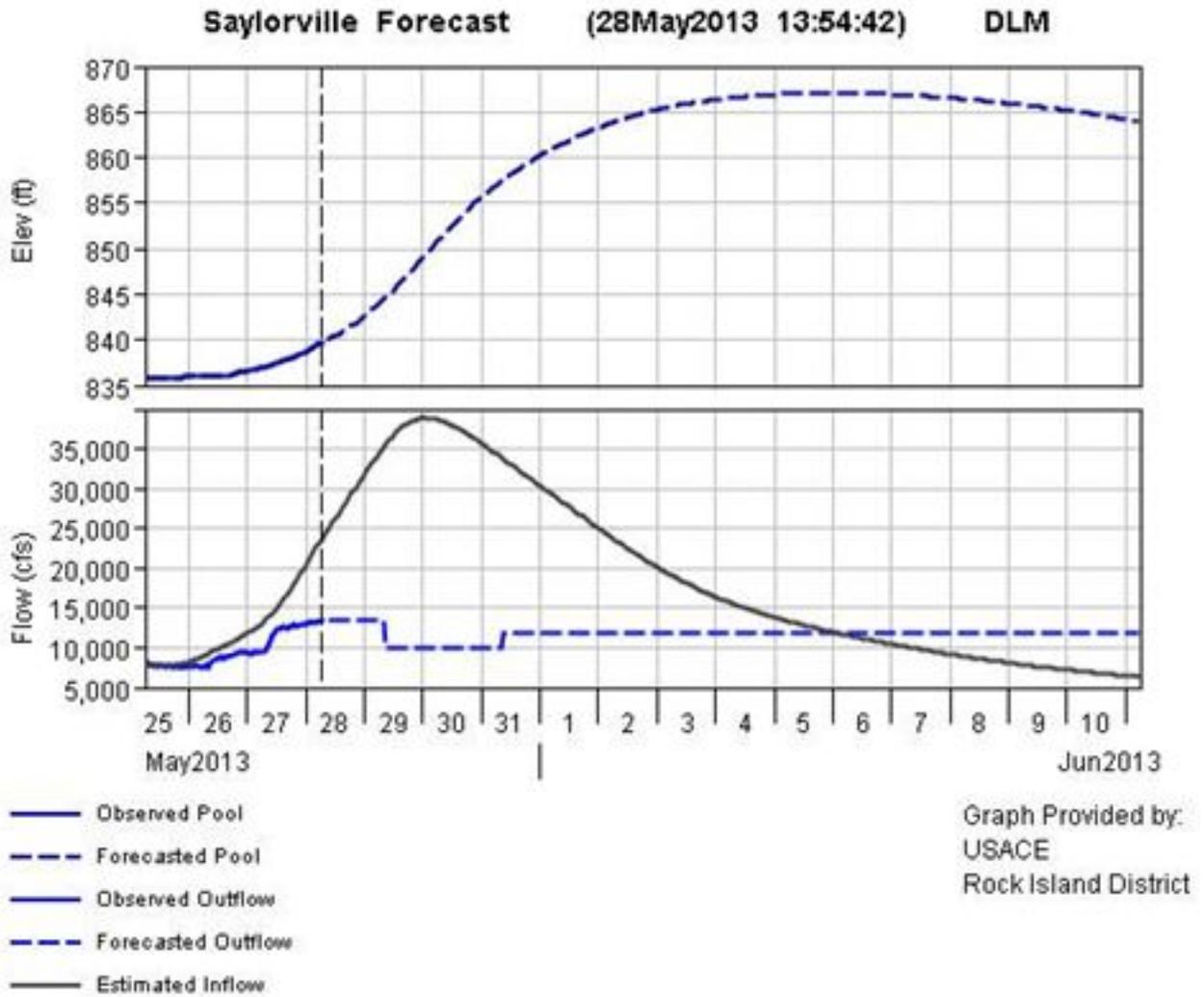
Saturday Partly sunny, with a high near 75.

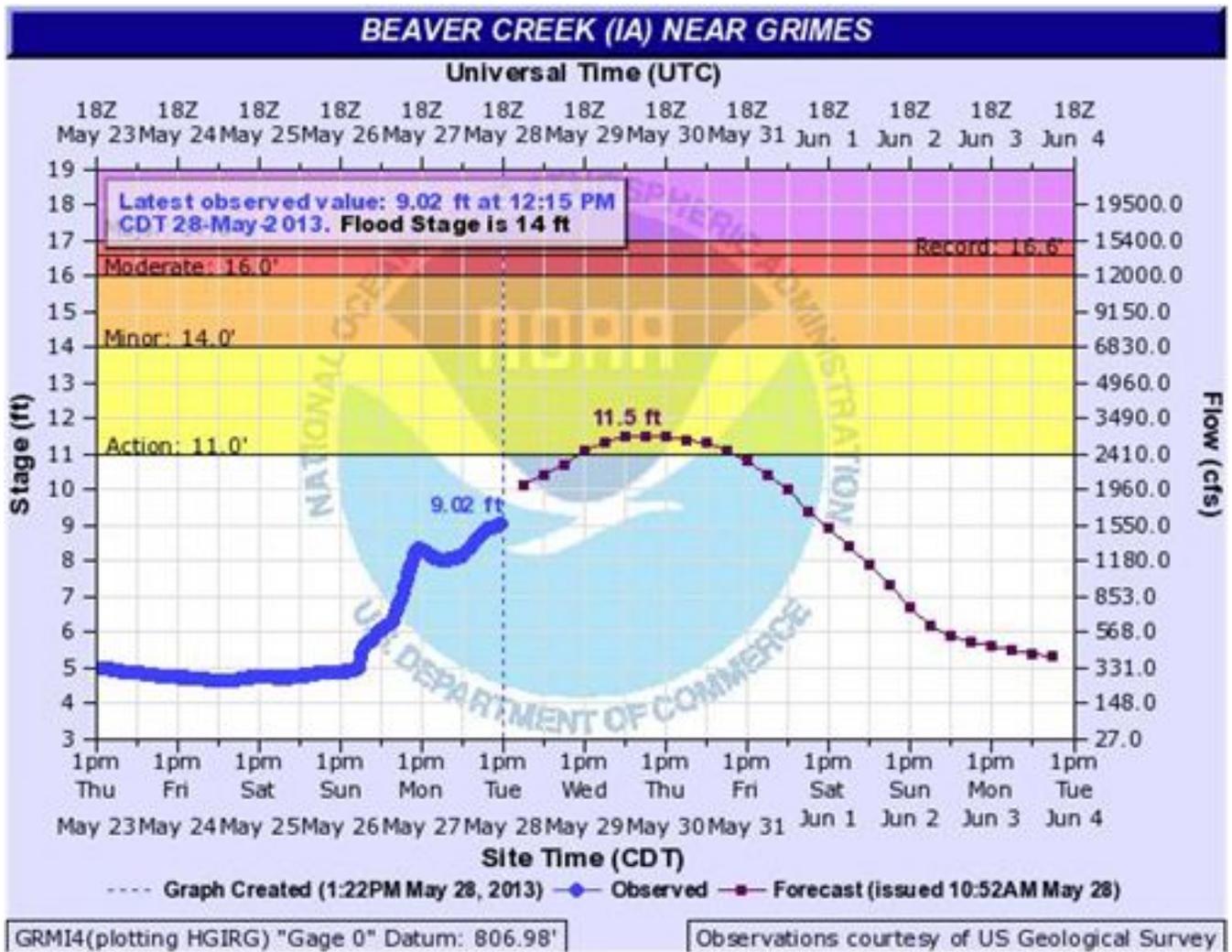
Saturday Night Mostly cloudy, with a low around 56.

Sunday Partly sunny, with a high near 70.

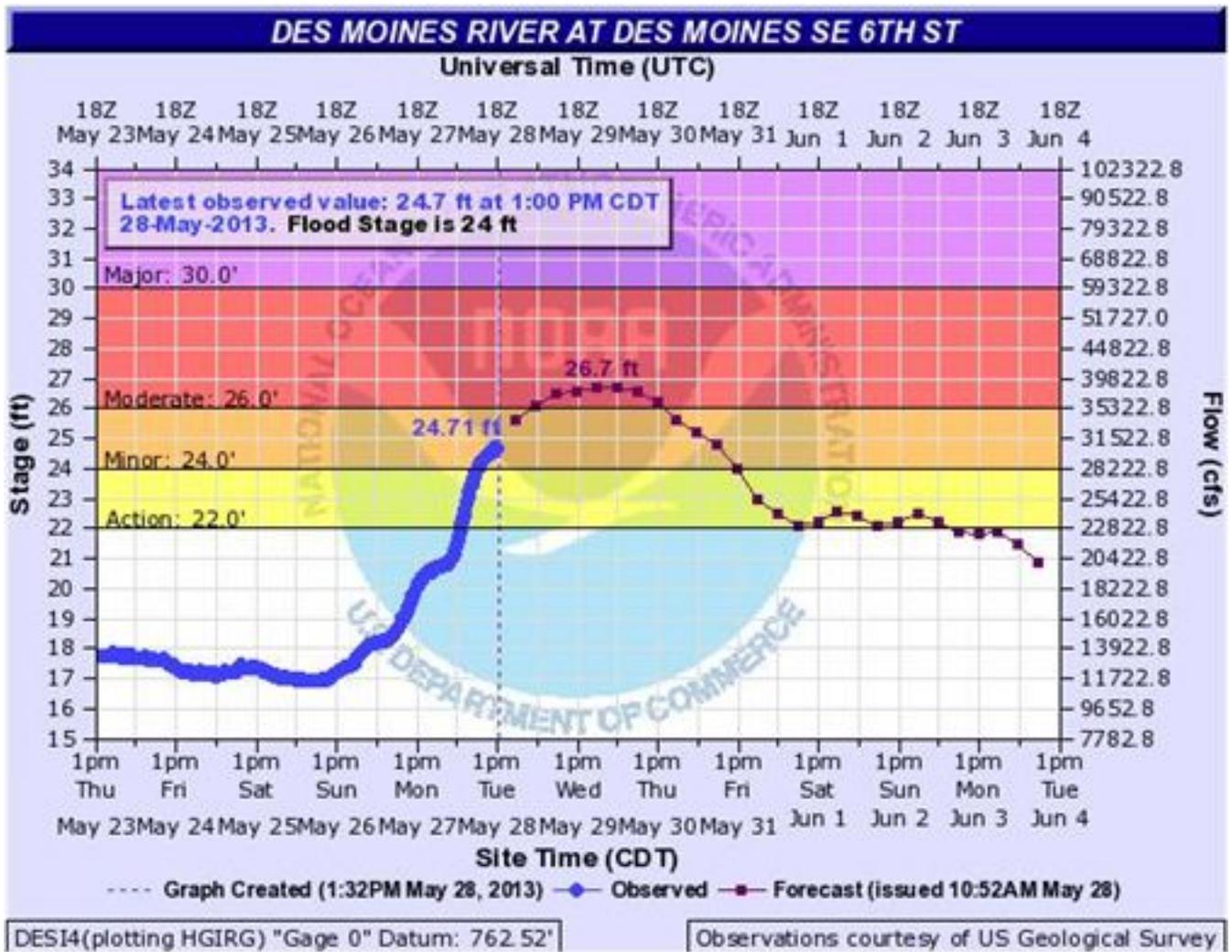
Sunday Night Partly cloudy, with a low around 53.

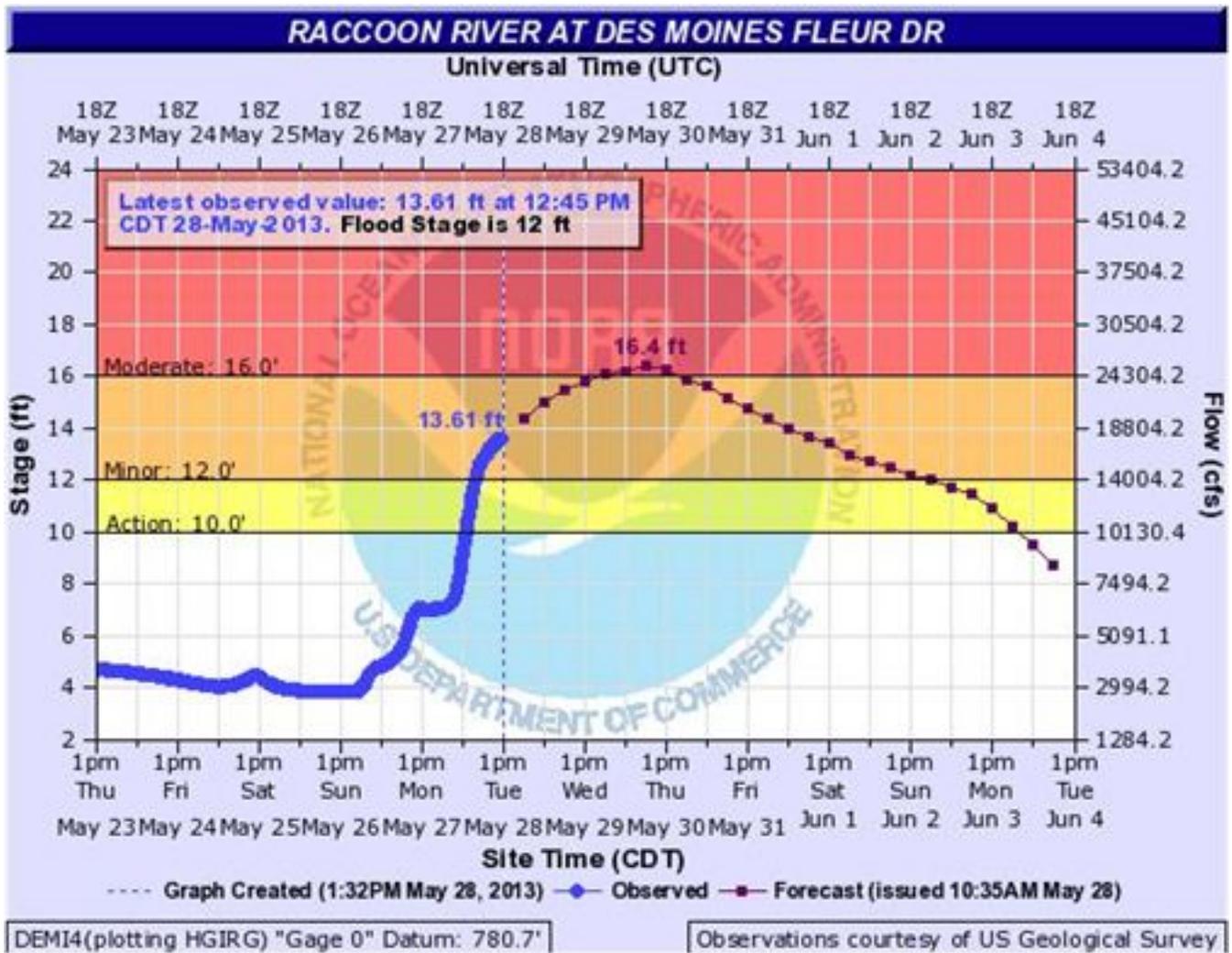
Monday Mostly sunny, with a high near 74.

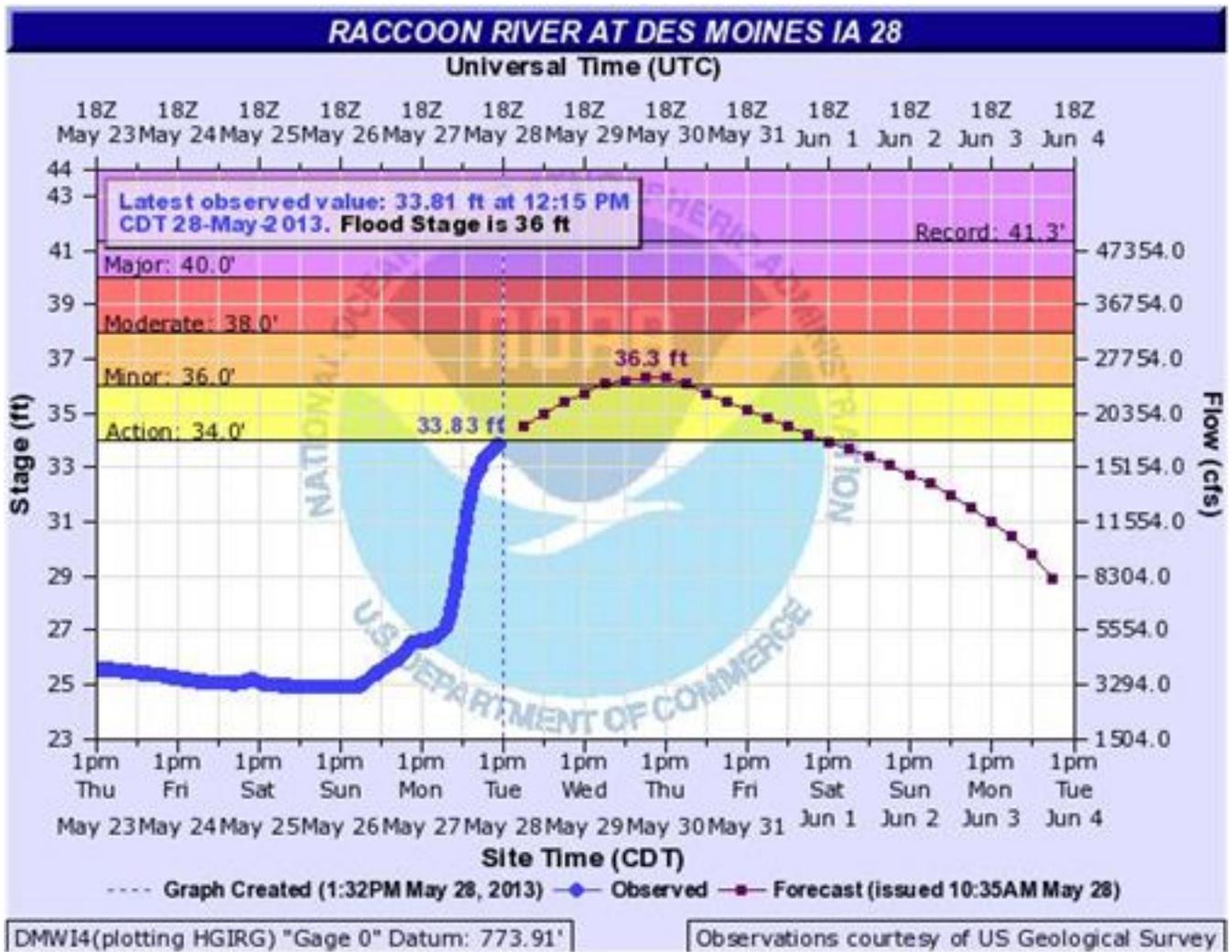












Section 3: Operational Focus Areas

Priorities

Priority 1. Obtain and maintain situational awareness

Priority 2. Achieve effective area command

Priority 3. Support jurisdictional incident commands

Priority 4. Coordinate county-wide preparedness, response and recovery thru creation of a common operating picture.

Priority 5. Collaborative Joint Information Center/System created.

Priority 6. Severe weather and flash flood readiness - Beaver, Walnut, Four Mile.

Objectives

- Monitor river stages and forecasts every 6 hours. (Priorities 1, 4, 6)
- EOC initial briefing by 1500 hrs 05/28/13. (Priorities 1, 2, 3, 4, 5, 6)
- Area command structure and staffing pattern established by 1500 hrs 05/28/13. (Priority 2)
- Continuously share damage assessment information. (Priorities 1, 4)
- Provide incident action plans as needed. (Priorities 1, 2, 3, 4, 5, 6)
- Conduct a resource needs assessment by 1500 hrs 05/28/13 and describe single point ordering process. (Priorities, 1, 3, 4)
- Provide situational reports daily by 1600 hrs daily. (Priorities 1, 2, 3, 4, 5, 6)
- Establish JIC/Briefing schedule by 1500 hrs 05/28/13. (Priority 5)
- Activate EOC and staff according to support needed by 0700 hrs 05/28/13. (Priorities 1, 4)
- Make jurisdictions aware of evacuation process detailed in ESF #9. (Priorities 2, 3, 4, 6)

Section 4: Activation and Staffing Level

Current activation level is a 3 of 5 – “Partial” and expected to remain at that level through Wednesday, May 29.

The Comprehensive Emergency Plan can be partially or fully implemented in the context of a threat, anticipation of an incident or planned event, or in response to an incident requiring a coordinated response. Implementation of the plan's coordination mechanisms is flexible and scalable. The following table is a general description of the escalation potential and can be used to quickly index response activities to an activation level.

Activation Level	Description of Activities	
5	Monitoring	Existing resources and capabilities are not necessarily coordinated outside of their own jurisdiction or outside of their immediate discipline. Normal administrative, planning, training, and exercise activities are scheduled and carried out.
4	Limited	Request of limited coordination by available EMA staff personnel for a single jurisdiction or single discipline. This is done from the incident scene, command post, or agency administrative offices. Select procedures and portions of the CEP are utilized as needed.

3	Partial	Activities include the activation of select ESFs primary and support entities are notified to support incident activities and staff the EOC. EOC may be activated but 24-hour staffing is unlikely. CEP Basic plan concepts and select ESFs are implemented.
2	Full	In a full-scale activation, all ESF primary and support entities are notified and the EOC is fully staffed for 24-hour coverage. Activities include the coordination of local resources with the potential of integrating state and federal resources into local response priorities.
1	Advanced	An advanced level means that local capabilities are largely depleted or inadequate to respond to the wide geographic nature or complexity of the incident. Activities include coordinating with state and federal entities and their resources.

Section 5: Proclamations and Declarations

Local Emergency Proclamation:

None at this time.

Governor's Proclamation:

None at this time.

Presidential Disaster Declaration:

None at this time.

Section 6: Damage Assessment

Residential Damages

No information available at this time.

ESF #1: Transportation

Section 7: Emergency Support Function (ESF) Status

Surface Road Closures:

George Flagg Parkway, from SW 30th to Park Avenue in Des Moines.

SW 30th from Bell Ave to George Flagg Parkway in Des Moines

Airports.

Operating normally.

Rail:

Operating normally.

ESF #2: Communications

Section 7: Emergency Support Function (ESF) Status

MICRN briefings and web based briefings occurring with the National Weather Service on a regular basis.

Communicating with the Army Core of Engineers on a regular basis.

Communicating with metro businesses via radio system as necessary.

CodeRED Emergency Notification System will be used for alerting citizens of evacuations should they

become necessary. Any activation for flood related notifications needs to be coordinated with the Polk County EOC.

ESF #3: Public Works and Engineering

Section 7: Emergency Support Function (ESF) Status

The U.S. Army Corps of Engineers are working with the City of Des Moines for a deviation of their flow plan. U.S. Army Corps of Engineers is expected to gradually increase the outflow at Saylorville reservoir from the current 12,000 cfs to 20,000 cfs.

The USACE will exercise the pneumatic crest gates within the next week.

Polk City currently has two of three pumps operational at the barrier dam. Temporary pumps are available and en route from the Army Corps of Engineers. Sandbagging operations may be needed to protect the lagoons at the sewage treatment plant.

The USACE are monitoring Lake Red Rock and will be balancing the flows to maximize storage while minimizing potential damage to surrounding land.

Bondurant is currently carrying out culvert clean outs.

Grimes is still doing vegetative debris clean up.

Johnston have checked the Beaver Creek flap gates and they are operational.

West Des Moines has construction on Grand Ave at 63rd Street. One of their flood gates is inoperable due to the construction. Corel Construction has a contingency plan in place to build a earthen closure. Windsor Heights requested notification of the closures of the flood gates in West Des Moines.

Des Moines Water Works will close the gates to their water treatment plant tomorrow afternoon.

ESF #4: Firefighting

Section 7: Emergency Support Function (ESF) Status

This Agency has nothing new to report for this Reporting Period.

ESF #5: Emergency Management

Section 7: Emergency Support Function (ESF) Status

EOC activation level currently at 3 - partial.

Conducted multi-jurisdictional briefing and established Area Command structure.

Producing situation reports as needed.

ESF #6: Mass Care, Housing, Human Services

Section 7: Emergency Support Function (ESF) Status

The Mass Care & Sheltering Plan is available in DLAN. Jurisdictions are encouraged to review the plan.

ESF #7: Resource Support

Section 7: Emergency Support Function (ESF) Status

Mutual aid agreements and Iowa Mutual Aid Compact (IMAC) available.
Information sharing with Safeguard Iowa Partnership.

ESF #8: Public Health and Medical Services

Section 7: Emergency Support Function (ESF) Status

This Agency has nothing new to report for this Reporting Period.

ESF #9: Search and Rescue

Section 7: Emergency Support Function (ESF) Status

The Search and Rescue and Evacuation Plan is available in DLAN. Jurisdictions are encouraged to review the plan.

ESF #10: Hazardous Materials

Section 7: Emergency Support Function (ESF) Status

This Agency has nothing new to report for this Reporting Period.

ESF #11: Agriculture, Natural Resources, and Pets

Section 7: Emergency Support Function (ESF) Status

- Animal Rescue League of Iowa is prepared to support the sheltering plan
- Ensured operational readiness of the Emergency Animal Shelter Support trailer

Park and Trail Closings:

- Beaver Trail: Crown Point to Johnston Drive
 - Yellow Banks and Jester Park boat ramps closed
-

ESF #12: Energy

Section 7: Emergency Support Function (ESF) Status

No power outages reported.

Magellan Pipeline is running additional bulk fuel truck transports unrelated to the flooding operations.

ESF #13: Law Enforcement and Security

Section 7: Emergency Support Function (ESF) Status

This Agency has nothing new to report for this Reporting Period.

ESF #14: Mitigation and Recovery

Section 7: Emergency Support Function (ESF) Status

This Agency has nothing new to report for this Reporting Period.

ESF #15: Public Information

Section 7: Emergency Support Function (ESF) Status

There was an initial EOC Briefing that was conducted this afternoon (Tuesday, May 28th) at 1500 hours at the Polk County EOC, 1907 Carpenter Ave., Des Moines.

Joint Information Center protocols established 1700 5/28/13.

Media Interactions: Polk County Emergency Management Director interviewed by the Des Moines Register.

Press conferences, Flash Reports, Situation Reports, Facebook and Twitter updates being used for public information as needed.

Section 8: Requests for Additional Resources

Form	Status	Detail
Local Mutual Aid	Unknown None or Requested	none requested
IMAC	Unknown None or Requested	none requested
State Resources	Unknown None or Requested	none requested
Federal Resources	Unknown None or Requested	none requested
Private Sector Provision	Unknown None or Requested	none requested
Other	Unknown None or Requested	none requested

Section 9: Other Relevant Information