

SITUATION REPORT



For Additional Information Contact:

A.J. Mumm, Director

Polk County EMA

515-286-2107

Aj.mumm@polkcountyiowa.gov

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

State EOC Activation Level: 3 - Partial

Emergency Classification Level: No Proclamations or Declarations

Incident: Memorial Day 2013

Situation Report: 4

Operational Period: 05/31/2013 07:01 - 06/01/2013 07:00

Situation Report As Of: 05/31/2013 09:32

Section 1: Situation Description

New information will be underlined.

There will not be any Situation Reports over the weekend unless the situation changes.

Key Points:

Friday-Saturday night:

There is a 30 percent chance of showers and thunderstorms. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

A Flood Warning continues for Polk County: The Flood Warning has been extended for all of portions of the following rivers in Iowa. Des Moines River and the Raccoon River. Please refer to the National Weather Service website at weather.gov/dmx for more information.

Thursday-Friday night:

There is more rain and thunderstorms in the forecast:

Now-Friday PM: Rainfall amounts of less than an inch, except higher amounts possible in thunderstorms.

A Flood Warning continues for Polk County:

For the Des Moines River below Saylorville Reservoir...increased

levels from the Raccoon River will help lead to increased levels along the Des Moines River from Des Moines Southeast 6th Ave downstream.

For the Raccoon River basin...another crest from yesterday's heavy rainfall is moving down through the basin.

Wednesday-Thursday night:

There is (a lot) more rain forecast:

Now-Thursday PM: 1" to 3" of rainfall across Polk County..some locations may get upwards of 5" of rain.

There are numerous storm systems that will continue to produce heavy rain over the same path.

There are numerous watches and warnings for Polk County that include the following: Severe Thunderstorm Warning, Flash Flood Warning and Flood Warning.

Flash Flooding: Rapid rises in streams and creeks, fast moving water over roads, danger of being swept away.

Severe Weather: Isolated thunderstorm, wind and tornado damage. Large damaging hail is likely.

River Flooding: Significant river flooding is possible.

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

Friday	Saturday	Sunday	Monday	Tuesday
				
Clear	Chance of Rain Showers	Clear	Chance of Thunderstorms	Likely Thunderstorms
80 F / 26 C 56 F / 13 C	70 F / 21 C 51 F / 10 C	67 F / 19 C 50 F / 10 C	70 F / 21 C 55 F / 12 C	68 F / 20 C 59 F / 15 C

Friday Afternoon Mostly sunny, with a high near 79. South southwest wind around 15 mph, with gusts as high as 21 mph.

Friday Night Partly cloudy, with a low around 55. Southwest wind 8 to 15 mph, with gusts as high as 21 mph.

Saturday A 30 percent chance of showers and thunderstorms, mainly after 1pm. Partly sunny, with a high near 71. Breezy, with a west wind 9 to 18 mph, with gusts as high as 26 mph. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Saturday Night Mostly cloudy, with a low around 52. Breezy, with a northwest wind 14 to 17 mph, with gusts as high as 24 mph.

Sunday Mostly sunny, with a high near 69. North northwest wind 9 to 11 mph.

Sunday Night Mostly clear, with a low around 50.

Monday Mostly sunny, with a high near 72.

Monday Night A 50 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 56.

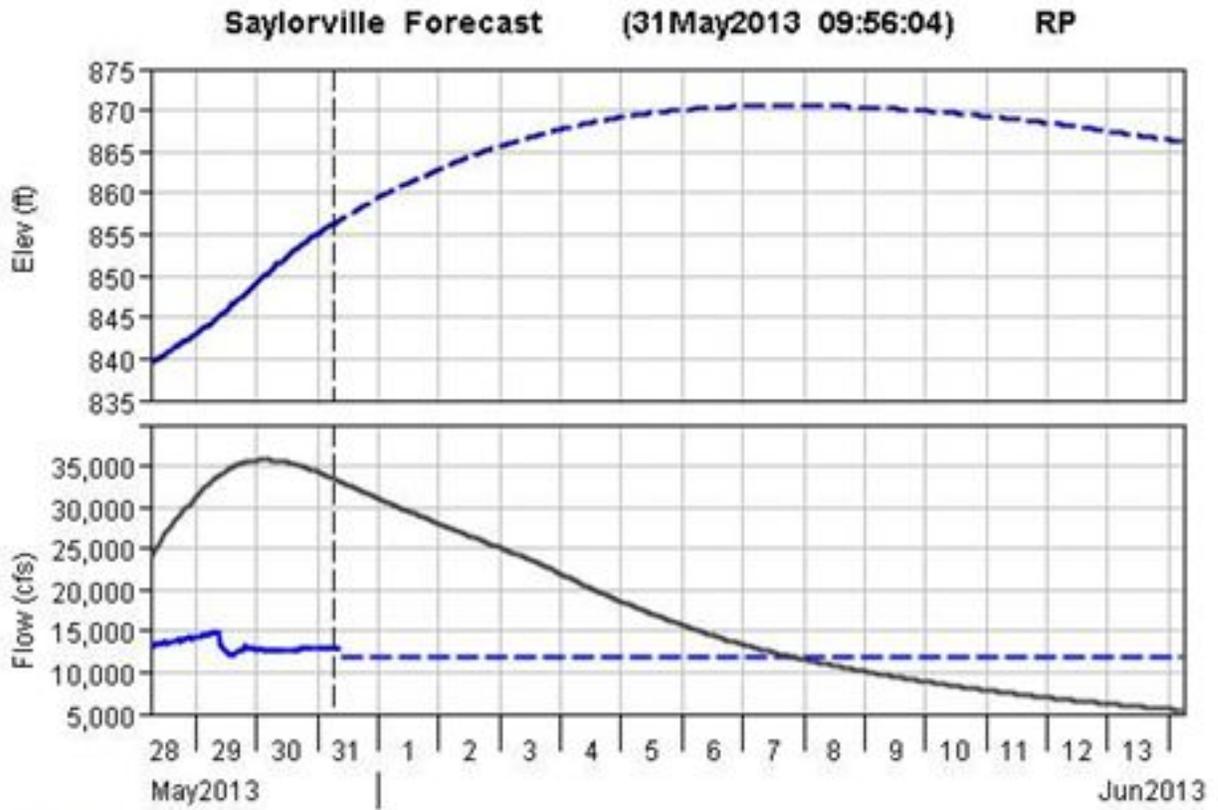
Tuesday Showers and thunderstorms likely. Mostly cloudy, with a high near 69. Chance of precipitation is 60%.

Tuesday Night Showers and thunderstorms likely. Cloudy, with a low around 60. Chance of precipitation is 60%.

Wednesday A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a high near 73.

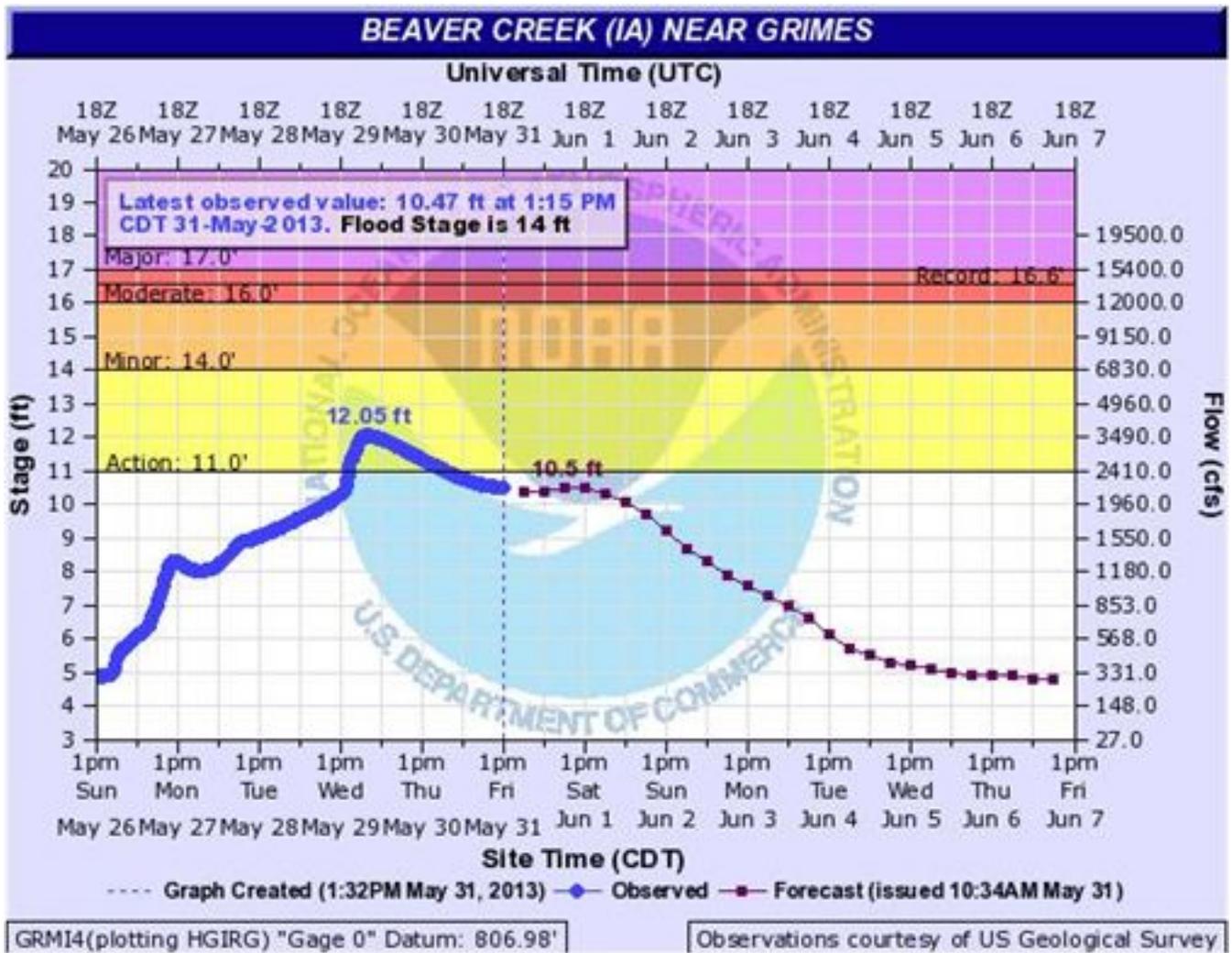
Wednesday Night A 30 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 59.

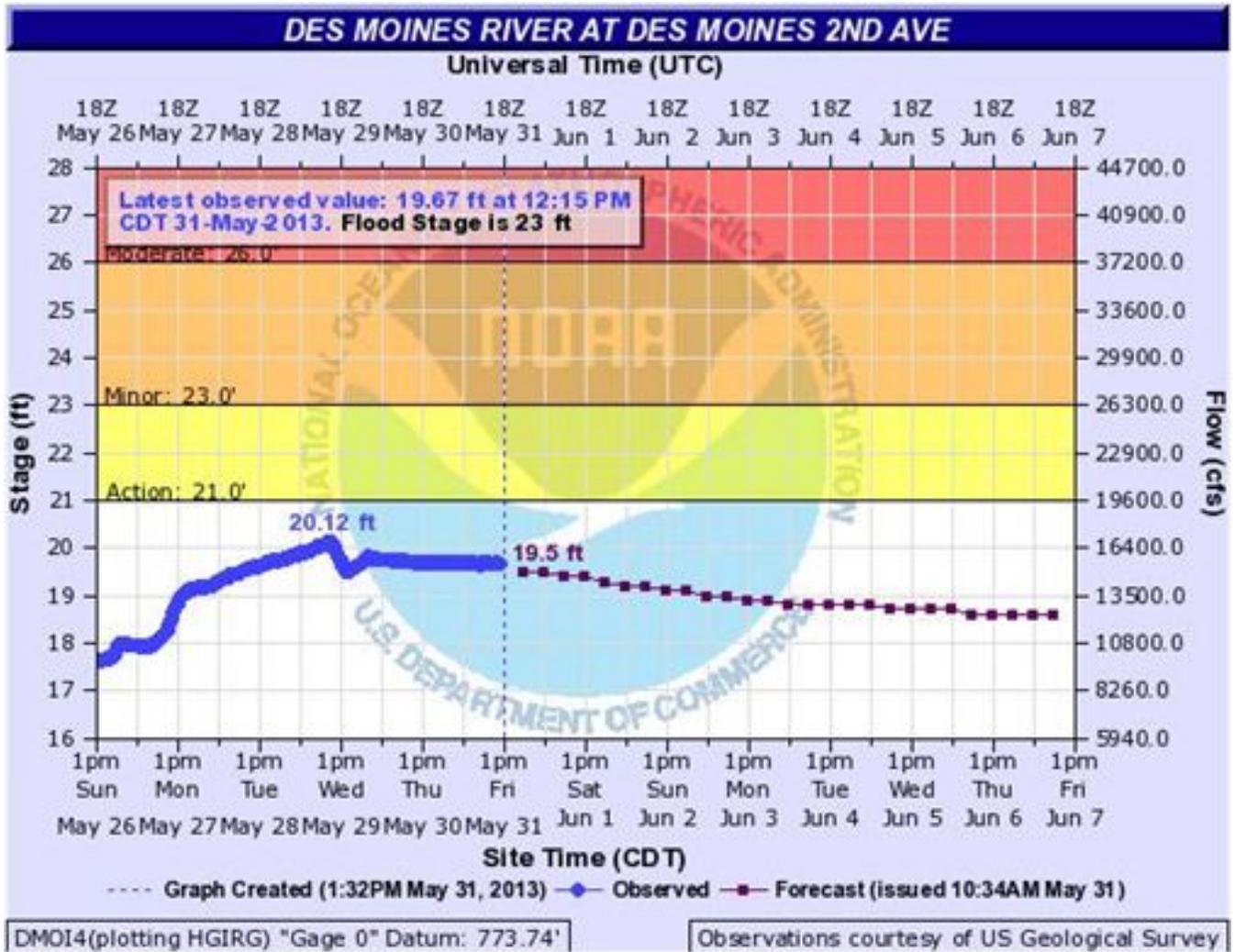
Thursday Partly sunny, with a high near 74.

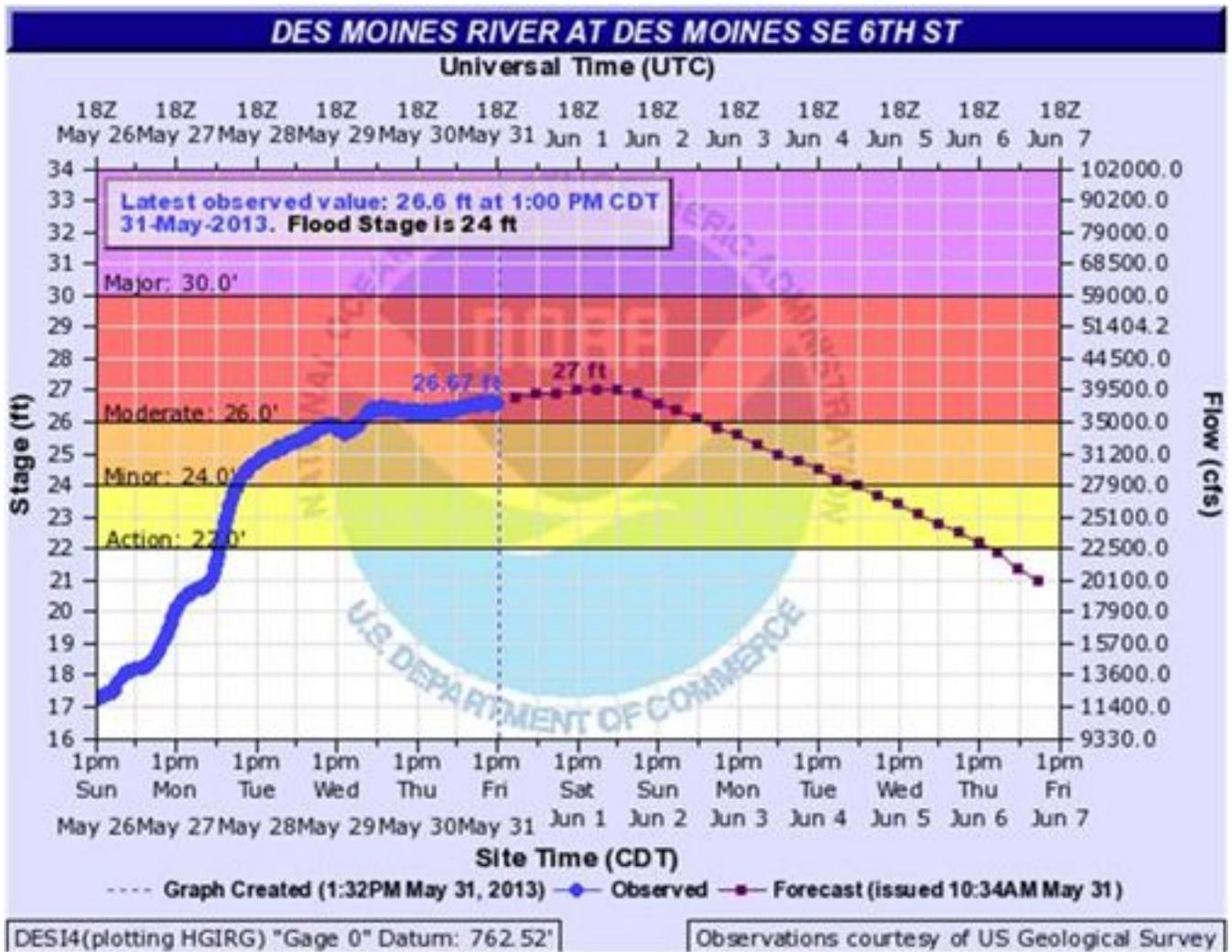


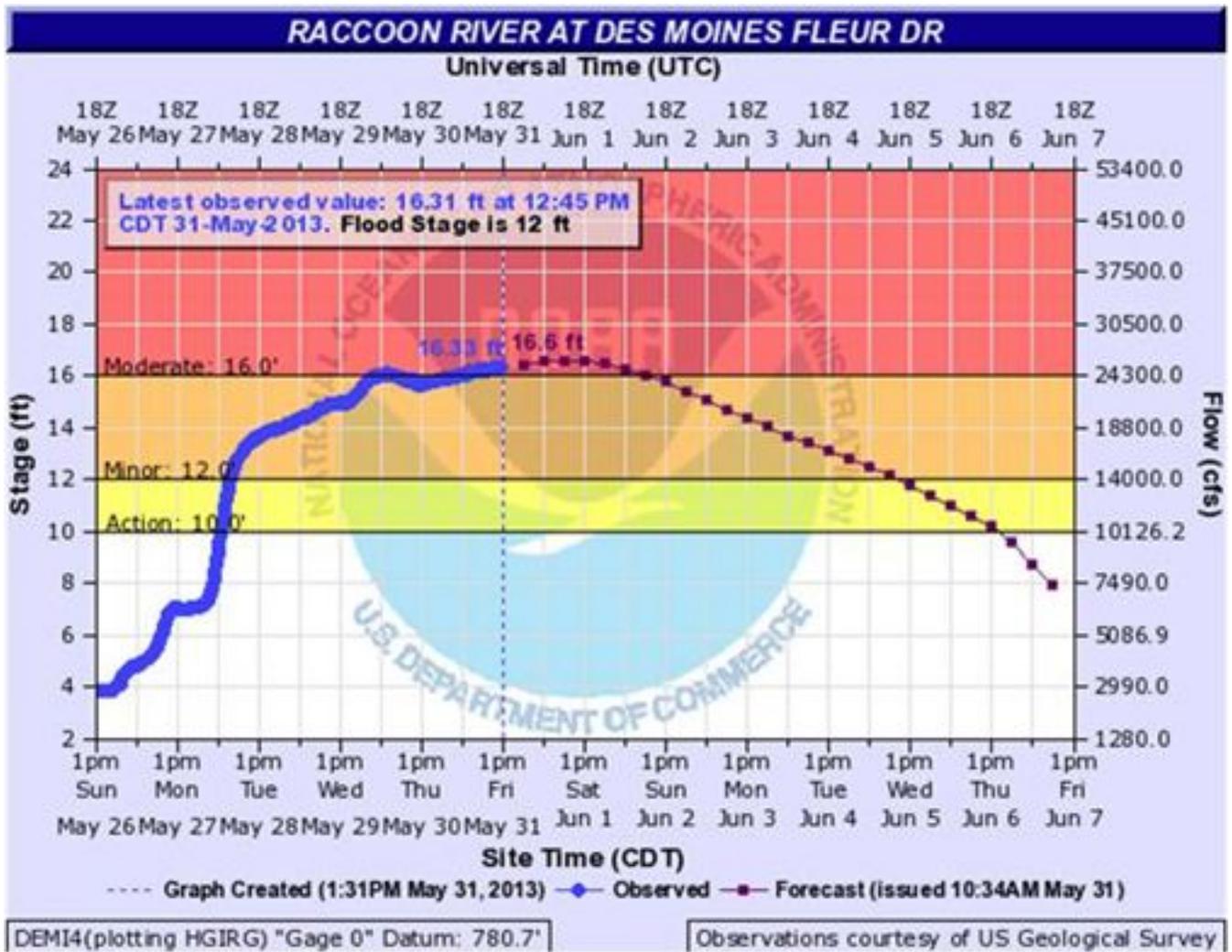
- Observed Pool
- - - Forecasted Pool
- Observed Outflow
- - - Forecasted Outflow
- Estimated Inflow

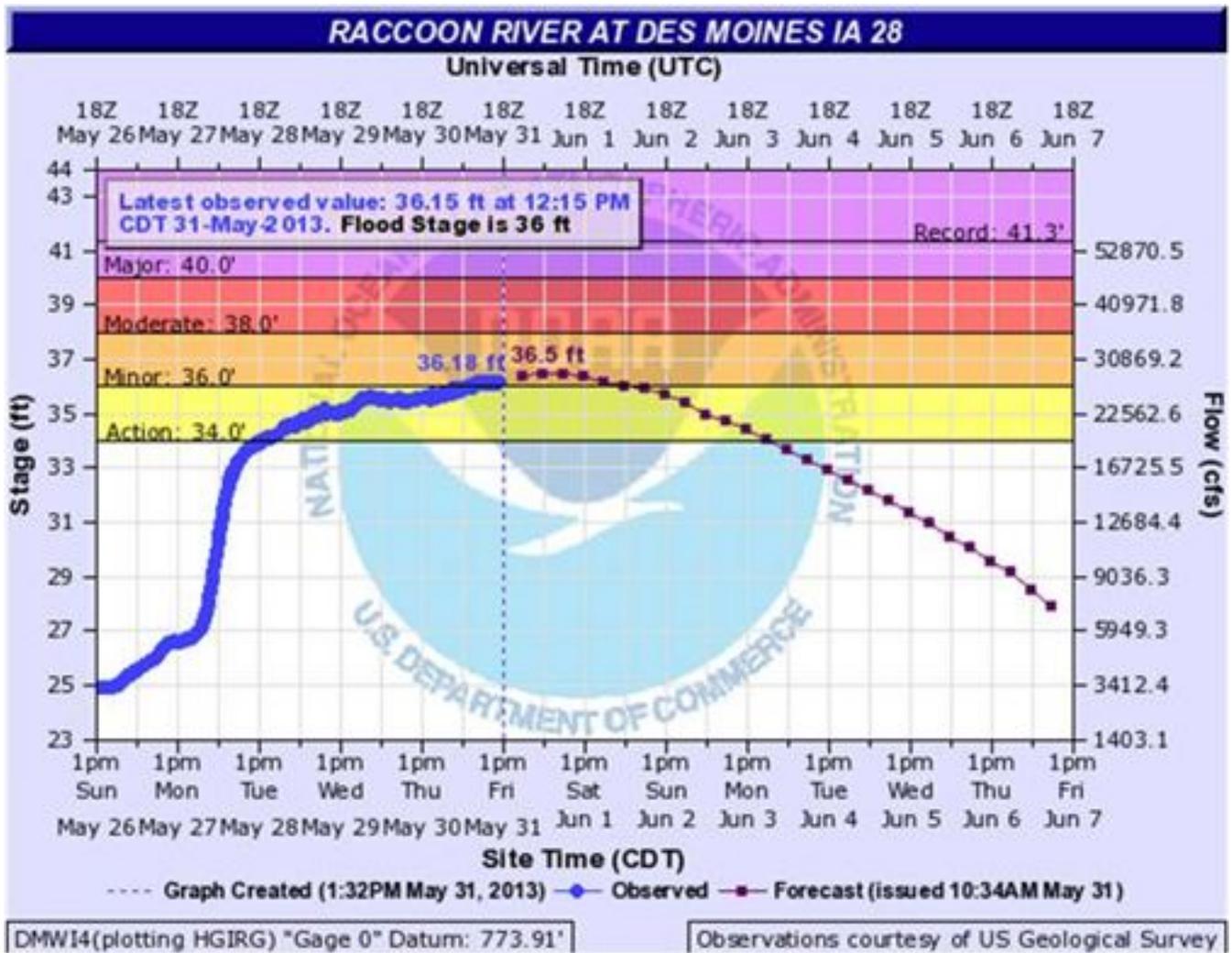
Graph Provided by:
USACE
Rock Island District











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 Saturday, June 1.

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

	Affected	Minor	Major	Destroyed
Single Family (for this Operational Period)	4	0	0	0
Single Family (for this Incident)	4	0	0	0
Mobile Homes (for this Operational Period)	0	0	0	0
Mobile Homes (for this Incident)	0	0	0	0
Apartments (for this Operational Period)	0	0	0	0
Apartments (for this Incident)	0	0	0	0
Total (for this Operational Period)	4	0	0	0
Total (for this Incident)	4	0	0	0

Comments:

3 basements reported to be flooded in Des Moines.

1 basement reported to be flooded in Urbandale.

ESF #1: Transportation

Section 7: Emergency Support Function (ESF) Status

Surface Road Closures:

The curb lanes on Fleur Drive are closed. Curb lanes may open sometime Sunday.
 Potential for Fleur Drive to close after the Friday AM commute.

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.

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 curb lanes on Fleur Drive have had the storm intakes welled.

The Army Corps of Engineers added several additional pumps at the barrier dam in Polk City this morning.

Pleasant Hill has reported that the Des Moines River along Vandalia Road is out of its banks and Four Mile at Vandalia is still out of its banks.

Pleasant Hill has reported water going over the banks of Fourmile Creek at Vandalia Road.

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

Normal Operations.

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

Normal Operations.

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

Normal Operations.

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:

- A portion of the trail at Raccoon River Park in West Des Moines is closed.
- The dog park at Raccoon River Park is closed.
- Sandpiper Beach and Cherry Glen Campground are closed.
- Simon Estes Amphitheater is closed.
- Jester Park is closed.

- Greys Lake is closed
- Regional Trail from Johnston Drive to Crown Point
- Foxboro Trail from Foxboro Drive to Lew Clarkson Park
- BeaverCreek Natural Resource Trails (all)
- Augustine Trail from Augustine Court to 62nd
- 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

2 customers in Polk County have power outages reported as of 15:00 05/31/13

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

Normal Operations.

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

Media Interactions: Samantha Brear, Polk County Emergency Management interviewed by the Associated Press.

There was an initial EOC Briefing that was conducted on 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