

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Missouri Floods 2015 - Polrep/Sitrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VII

Subject: **SITREP #15**
Missouri Floods 2015
Southeast Missouri, MO

To:
Thru: Dave Williams, IC
From: Megan Schuette, PSC
Date: 2/6/2016
Reporting Period: 1/30/2016-2/5/2016

Executive Summary

See previous SitReps for this information.

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: Stafford Act	Response Type:
Response Lead: FEMA	Incident Category:
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 12/31/2015	Start Date: 12/31/2015
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:

1.1.1 Incident Category

See previous SitReps for this information.

1.1.2 Site Description

See previous SitReps for this information.

1.1.2.1 Location

See previous SitReps for this information.

1.1.2.2 Description of Threat

Flooding in Missouri.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results.

Continued coordination with MDNR.

1.2 Incident Objectives

See previous SitReps for this information.

1.3 Critical Resource Needs

N/A.

1.4 Strategic Considerations

See previous SitReps for this information.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

FEMA has issued Mission Assignments to EPA to staff the ESF#10 desk at the FEMA AFO, to conduct ESF#10 operations for HHW and orphan containers and to conduct debris removal.

2.1.2 Response Actions to Date

See previous SitReps for previous information. The following is a summary of each day in this reporting period:

1/30/2016 - Two HHW collection and four debris removal teams were active. River recon/collection was completed.

1/31/2016 - Two HHW collection and three orphan container access teams were active. No debris removal was conducted.

2/1/2016 - Two HHW collection, one orphan container access and three debris removal teams were active. The tub grinder arrived at Jefferson County Winter Park and mulching/grinding of the large vegetative debris field began.

2/2/2016 - Two HHW collection, one orphan container collection, one orphan container access and three debris removal teams were active.

2/3/2016 - Two HHW collection, one orphan container collection, one orphan container access and three debris removal teams were active.

2/4/2016 - Two HHW collection, one orphan container collection, one orphan container access and three debris removal teams were active.

2/5/2016 - One HHW collection and four debris removal teams were active. Mulching/grinding of the large vegetative debris field at Jefferson County Winter Park was completed. A liaison was sent to the AmeriCorps EOC to coordinate daily communication regarding residential muck-outs and debris removal activities.

AFO ESF#10 has received 17 completion release forms from community leaders to date (Arnold, Byrnes Mill, Eureka, Herculaneum, Kimmswick, Kirkwood, O'Fallon, Pacific, Portage Des Sioux, St. Charles (City), St. Peters, Union, Valley Park, West Alton, Franklin County, Jefferson County, St. Charles County); three release forms are yet to be received (Fenton, Florissant, St. Louis County).

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A.

2.1.4 Progress Metrics

MISSOURI FLOOD DEBRIS REMOVAL

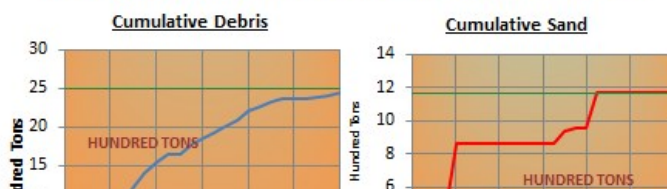
Debris Production Overview

DEBRIS REMOVED & DISPOSED	Total Estimate	Last 24 Hours	Total To Date	% Complete
DEBRIS – CY	7,923	153	7625	99%
DEBRIS – Tons	2,641	51	2542	99%
SAND – Tons	1168	0	1168	100%

Production by Zone

Zone	TOTAL ESTIMATE			LAST 24 HOURS			TOTAL			% COMPLETE	
	DEBRIS TON	DEBRIS CY	SAND TON	DEBRIS TON	DEBRIS CY	SAND TON	DEBRIS TON	DEBRIS CY	SAND TON	DEBRIS TOTAL/ C&D	SAND TON
JEFFERSON COUNTY	594	1782	192	31	92	0	594	1782	192	100%	100%
FRANKLIN COUNTY	875	2626	0	18	54	0	840	2520	0	100%	N/A
ST. CHARLES COUNTY	269	808	36	0	0	0	251	753	36	100%	100%
ST. LOUIS COUNTY	903	2708	940	2	6	0	857	2571	940	95%	100%

MISSOURI FLOOD DEBRIS REMOVAL PROGRESS



JEFFERSON COUNTY WINTER PARK VEGETATIVE DEBRIS REDUCTION

Legend: TONS 1st Pass (blue line), TONS Final Pass (red line), TONS Estimated (grey line)

Initial Debris (vertical line at ~1,800 tons)

Date	TONS 1st Pass	TONS Final Pass	TONS Estimated
31-Jan	~500	-	~500
1-Feb	~1,200	-	~1,200
2-Feb	~1,800	-	~1,800
3-Feb	-	~100	~1,800
4-Feb	-	~200	~1,800
5-Feb	-	~300	~1,800
6-Feb	-	~400	~1,800
7-Feb	-	~500	~1,800
8-Feb	-	~600	~1,800

211 CALLS FOR DEBRIS

Legend: Requested (orange line), Completed (blue line)

Date	Requested	Completed
31-Jan	~150	~150
2-Feb	~450	~450
4-Feb	~480	~480
6-Feb	~480	~480
8-Feb	~480	~480
10-Feb	~480	~480
12-Feb	~480	~480
14-Feb	~480	~480

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

Continued staffing the FEMA AFO and provide assistance, as needed, to the state.

Continue HHW collection documenting each pass through neighborhoods.

Continue general debris recovery documenting each pass through neighborhoods.

The Region 7 REOC continues to be activated to assist with all field operations.

2.2.1.2 Next Steps

HHW collections and debris recovery operations are set to conclude February 15. Processing, recycling and/or shipping out of HHW, e-goods and white goods at the collection pad has started. These activities (including final shipments from the pad) are expected to be concluded by the end of February. Demobilization planning has begun.

2.2.2 Issues

Extreme cold conditions is a possible issue.

2.3 Logistics Section

Currently, seven EPA personnel have been mobilized and each will take care of their own logistics.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

EPA Roy Krueger and MDNR Steve McLane are acting as the official Safety Officers. FOSC Adam Ruiz is acting as the on-site Assistant Safety Officer.

2.5.2 Liaison Officer

N/A.

2.5.3 Information Officer

An EPA information officer from the Kansas City Regional office is coordinating with the disaster related JIC.

3. Participating Entities

3.1 Unified Command

FEMA, EPA, MDNR

3.2 Cooperating Agencies

Missouri National Guard, AmeriCorps

4. Personnel On Site

EPA - 6

MDNR - 3

START - 5

ERRS - 42

5. Definition of Terms

N/A.

6. Additional sources of information

6.1 Internet location of additional information/report

Please refer to: www.epaosc.org/missourifloods2015.

6.2 Reporting Schedule

SitReps will be completed weekly or as the situation warrants.

7. Situational Reference Materials

Please refer to the documents section on: www.epaosc.org/missourifloods2015.