

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VII

**Subject:** **SITREP #12**  
**Missouri Floods 2015**  
**Southeast Missouri, MO**

**To:**  
**Thru:** Dave Williams  
**From:** Eric Nold, PSC  
**Date:** 1/16/2016  
**Reporting Period:** 1/16/2016

**Executive Summary**

See previous SitReps for this information.

**1. Introduction**

**1.1 Background**

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

**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**

No information available at this time.

**1.4 Strategic Considerations**

See previous SitReps for this information.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

FEMA has issued a mission assignment to EPA to staff the ESF#10 desk at the FEMA RRCC, the FEMA JFO, 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.

Collection of flood related ESF#10 related material is continuing and will be brought back to the staging area on MoDOT property near Route 66 State Park off I-44 in Eureka, MO - drop off, open to public. Collections are beginning at the Eureka (Legion Park) location.

Oversight of curbside collections in Pacific and Arnold continues. Collected items are being documented upon receipt. Continuing collections in Union, Eureka, Valley Park and Fenton - curbside.

Orphan drums are being reported directly to EPA via an electronic "dashboard". MDNR has also established a link on their website to report drums. MoDOT has issued directions to MoDOT employees on how to deal with drums and containers.

EPA documentation and instructions for segregation are being distributed to municipalities. Residents are being made aware of the need to sort.

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

Not applicable.

2.1.4 Progress Metrics

Current Date  
16-JAN-16 09:00  
Data as of 00815 JAN

MISSOURI FLOOD DEBRIS REMOVAL

Debris Production Overview

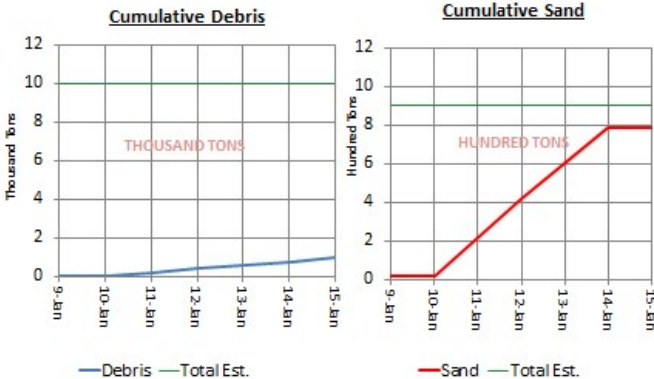
DEBRIS REMOVED & DISPOSED	Total Estimate	Last 24 Hours	Total To Date	% Complete Total / C&D
DEBRIS – CY	29,852	609	2979	10% / 30%
DEBRIS – Tons	9951	203	993	10% / 30%
SAND – Tons	899	0	859	96%

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	7055	21183	193	51	156	0	86	258	192	1%	22%	99%
FRANKLIN COUNTY	1533	4600	0	100	300	0	404	1213	0	26%	26%	N/A
ST. CHARLES COUNTY	372	1115	71	11	33	0	29	87	36	8%	8%	51%
ST. LOUIS COUNTY	985	2954	635	40	120	0	474	1421	631	48%	48%	99%

Current Date  
16-JAN-16 09:00  
As of 00815 JAN

MISSOURI FLOOD DEBRIS REMOVAL PROGRESS



DEBRIS REMOVAL

MISSOURI EM-3374 DEBRIS REMOVAL MISSION															
DAILY PROGRESS REPORT															
Debris & Sandbags Collected by Date															
COUNTY	JURISDICTION	TOTAL ESTIMATE DEBRIS	TOTAL ESTIMATE DEBRIS	TOTAL ESTIMATE SANDBAGS	1/15/2026			TOTAL TO DATE			% COMPLETE DEBRIS	% COMPLETE SANDBAGS	COMMENTS		
		TONS	CY's	TONS	TON	CY	SB	TON	CY	SB	TON & CY	TON			
JEFFERSON COUNTY															
	Unincorporated	7061	21164	192	32	155	0	89	259	192	1.22%	99.40%			
Released	Arnold	0	0	0	0	0	0	0	0	0	N/A	N/A	NO FEDERAL DEBRIS SUPPORT		
Pending	Arnold/MO	2	0	0	0	0	0	2	0	0	100.00%	N/A			
	Chancellor	1	0	1	0	1	0	1	0	0	100%	N/A			
	Chancellor	1	0	1	0	1	0	1	0	0	100%	N/A			
FRANKLIN COUNTY															
	Unincorporated	1529	4,600	0	100	200	0	409	1213	0	26.25%	N/A			
	Union	289	898	0	0	0	0	0	0	0	0.00%	N/A			
Released	Marion	163	499	0	130	265	0	40	1213	0	25.32%	N/A	NO FEDERAL DEBRIS SUPPORT		
	Union	0	0	0	0	0	0	0	0	0	N/A	N/A			
ST. CHARLES COUNTY															
	Unincorporated	272	1,115	71	11	28	0	29	87	26	7.80%	50.70%			
	St. Charles	189	898	68	0	0	0	0	0	25	0.00%	41.87%			
Pending	O'Fallon	0	0	0	0	0	0	0	0	0	N/A	N/A	NO FEDERAL DEBRIS SUPPORT		
	St. Charles	23	109	4	0	0	0	0	0	0	0.00%	N/A			
	City of St. Charles	0	0	11	0	0	0	0	0	11	N/A	100.00%			
Pending	St. Peters	5	15	0	1	3	0	4	12	0	80.00%	N/A	SANDBAGS ONLY		
	St. Peters	0	0	0	0	0	0	0	0	0	0.00%	N/A			
ST. LOUIS COUNTY															
	Unincorporated	983	2,954	625	40	120	0	479	1421	621	48.09%	99.27%			
	St. Louis	219	705	29	0	0	0	47	141	29	21.14%	100.00%			
Released	Eureka	213	639	607	0	0	0	219	639	607	100.00%	100.00%			
	Fenton	267	1100	4	40	120	0	219	641	0	28.27%	0.00%			
	Chancellor	0	0	0	0	0	0	0	0	0	N/A	N/A	Continues T90 Fallers		
Pending	Valley Park	0	0	0	0	0	0	0	0	0	N/A	N/A	NO FEDERAL DEBRIS SUPPORT		
	Rocky Hill	279	513	0	0	0	0	0	0	0	0.00%	N/A			
* TOTAL ESTIMATED DEBRIS		TONS	CY	SANDBAGS-TON											
		9951	29,822	899	209	609	0	928	2979	829	9.97%	95.54%	18 of 18 3373 Complete		
KEY:															
	Physically Complete														
	>50% COMPLETE - CONTINUED DEBRIS AND S														
	NOT STARTED OR <50% COMPLETE														

## HHW, WHITE GOODS, E-GOODS AND ORPHAN CONTAINER REMOVAL

COUNTY	CITY	CONTAINERS (each)	CYLINDERS (each)	WHITE GOODS (each)	E-GOODS (each)	TOTAL TO DATE
Jefferson						
Arnold		2422	36	89	162	2709
St. Louis County						
Valley Park		33	25	9	13	80
Eureka		332	4	88	183	607
Fenton		1301	15	76	342	1734
Franklin						
Pacific		1843	55	80	261	2239
Mission Total		5931	135	342	961	7369

## **2.2 Planning Section**

### **2.2.1 Anticipated Activities**

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

Continued assessment and recon flooded areas to begin HHW and Orphan drum and container operations.

Continue general debris collection documenting each pass through neighborhoods.

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

#### **2.2.1.1 Planned Response Activities**

Establish additional staging locations and coordinate with the state on HHW and orphan container collection and recovery operations and general debris removal.

#### **2.2.1.2 Next Steps**

Plan for any boat/water operations and problematic orphan container recovery.

### **2.2.2 Issues**

## **2.3 Logistics Section**

Currently, 10 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. OSC Adam Ruiz is acting as the on-site Assistant Safety Officer.

### **2.5.2 Liaison Officer**

### **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, and MDNR

### **3.2 Cooperating Agencies**

AmeriCorps and Missouri Army National Guard

## **4. Personnel On Site**

EPA - 10

MDNR - 2

START - 6

ERRS - 62

## **5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

No information available at this time.

**7. Situational Reference Materials**

No information available at this time.