

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VII

**Subject:** **SITREP #11**  
**Missouri Floods 2015**  
**Southeast Missouri, MO**

**To:**  
**Thru:** Dave Williams  
**From:** Eric Nold, PSC  
**Date:** 1/15/2016  
**Reporting Period:**

**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

15-JAN-16 09:00

As of COB 14 JAN

## MISSOURI FLOOD DEBRIS REMOVAL

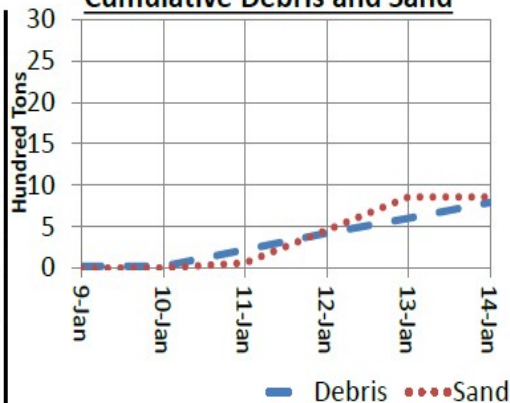
### Debris Overview

DEBRIS REMOVED & DISPOSED	Total Estimate	Previous Day	Total To Date	% Complete
DEBRIS – CY	29,852	564	2370	8%
DEBRIS – Tons	9951	188	790	8%
SAND – Tons	899	0	859	96%

### Daily Performance by Zone

Zone	TOTAL ESTIMATE		LAST 24		TOTAL	
	DEBRIS TON	SAND TON	DEBRIS TON	SAND TON	DEBRIS TON	SAND TON
JEFFERSON COUNTY	394	193	20	0	34	192
FRANKLIN COUNTY	1533	0	71	0	304	0
ST. CHARLES COUNTY	372	71	18	0	18	36
ST. LOUIS COUNTY	7651	635	79	0	434	631

### Cumulative Debris and Sand



Household Hazardous Waste (HHW), White Goods, E-goods, and Orphan Container Collection Table					
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	1257	15	65	264	1601
Franklin					
Pacific	1671	39	65	179	2107
Mission Total	5822	132	326	824	7104

## 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	1/14/2016	TOTAL TO DATE	% COMPLETE DEBRIS	% COMPLETE SANDBAGS	COMMENTS
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		TONS	CY'S	TONS	TON	CY	SB	TON	CY	SB	TON & CY	TON	
<b>JEFFERSON COUNTY</b>		394	1183	193	20	60	0	34	102	192	8.62%	99.46%	
	Unincorporated	388	1164	192	20	60		32	96	192	8.25%	99.97%	
Released	Arnold*	0	0	0		0		0	0	0	N/A	N/A	NO FEDERAL DEBRIS SUPPORT
Pending	Byrnes Mill	2	6	0		0		2	6	0	100.00%	N/A	
	Herculaneum	3	10	1		0		0	0	0	0.00%	0.00%	
	Kimmswick	1	3			0		0	0	0	0.00%	N/A	
<b>FRANKLIN COUNTY</b>		1533	4,600	0	71	213	0	304	913	0	19.83%	N/A	
	Unincorporated*	200	600	0		0		0	0	0	0.00%	N/A	
	Pacific*	1333	4000	0	71	213		304	913	0	22.80%	N/A	
Released	Union	0	0	0		0		0	0	0	N/A	N/A	NO FEDERAL DEBRIS SUPPORT
<b>ST. CHARLES COUNTY</b>		372	1,115	71	18	54	0	18	54	36	4.84%	50.70%	
	Unincorporated	167	500	60		0		0	0	25	0.00%	41.67%	
Pending	O'Fallon	0	0	0		0		0	0	0	N/A	N/A	NO FEDERAL DEBRIS SUPPORT
	Portage Des Sioux	33	100	0		0		0	0	0	0.00%	N/A	
Pending	City of St. Charles	0	0	11		0		0	0	11	N/A	100.00%	SANDBAGS ONLY
	St. Peters	5	15	0	3	9		3	9	0	60.00%	N/A	
	West Alton	167	500	0	15	45		15	45	0	9.00%	N/A	
<b>ST. LOUIS COUNTY</b>		7651	22,954	635	79	237	0	434	1301	631	5.67%	99.37%	
	Unincorporated*	6900	20700	24	6	18		47	141	24	0.68%	100.00%	
Released	Eureka	213	639	607		0		213	639	607	100.00%	100.00%	
	Fenton*	367	1100	4	73	219		174	521	0	47.36%	0.00%	
	Kirkwood	0	0	0		0		0	0	0	N/A	N/A	Pallets?
Pending	Valley Park	0	0	0		0		0	0	0	N/A	N/A	NO FEDERAL DEBRIS SUPPORT
	Florissant	172	515	0		0		0	0	0	0.00%	N/A	
		TON	CY	SANDBAGS-TON									
<b>* TOTAL ESTIMATED DEBRIS</b>		9,951	29,852	899	188	564	0	790	2370	859	7.93%	95.54%	C&D is 24% Complete
<b>KEY:</b>		Physically Complete											
		>50% COMPLETE - COMBINED DEBRIS AND S											
		NOT STARTED OR <50% COMPLETE											

## HHW, WHITE & E-GOODS

### Missouri Floods 2015

#### Household Hazardous Waste (HHW), White Goods, E-goods, and Orphan Container Collection Table

DATE	COUNTY/CITY	CONTAINERS (each)	CYLINDERS (each)	WHITE GOODS (each)	E-GOODS (each)	TOTAL TODAY	TOTAL TO DATE
Jefferson							
	Arnold						
1/14/2016	Pass 7	103	0	0	33	136	2709
St. Louis County							
	Valley Park						
1/7/2016	Pass 1	33	25	9	13	80	80
		0	0	0	0		
	Eureka						
1/14/2016	Pass 6	104	0	0	44	148	
1/0/1900		0	0	0	0	0	607
	Fenton						
1/0/1900		0	0	0	0	0	1601
Franklin County							
1/14/2016	Pass 8	651	14	2	35	702	2107
TotalL collected for Mission		5822	132	326	824		7104

\* HHW includes cleaning products, lawn and garden products, indoor pesticides, automotive products, flammable products, paints, batteries

## **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, 7 EPA OSCs 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.

### **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**

### **4. Personnel On Site**

There are currently 7 EPA OSCs and one EPA RSC are in theatre. Contractor personnel began arriving onsite January 6, 2016.

### **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.