

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

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

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
As of COB 15 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%

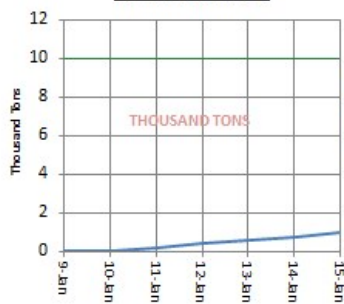
Production by Zone

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%

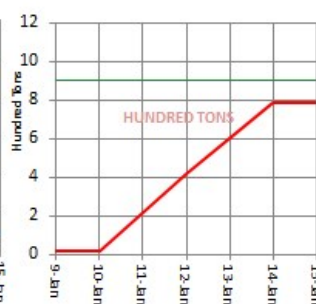
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MISSOURI FLOOD DEBRIS REMOVAL PROGRESS

Cumulative Debris



Cumulative Sand



— Debris — Total Est.

— Sand — Total Est.

DEBRIS REMOVAL

MISSOURI EM-3374 DEBRIS REMOVAL MISSION																
DAILY PROGRESS REPORT																
Debris & Sandbags Collected by Date																
COUNTY	JURISDICTION	TOTAL ESTIMATE DEBRIS			TOTAL ESTIMATE SANDBAGS			1/15/2025			TOTAL TO DATE			% COMPLETE DEBRIS	% COMPLETE SANDBAGS	COMMENTS
		TONS	CYs	TONS	TON	CY	Sb	TON	CY	Sb	TON & CY	TON				
JEFFERSON COUNTY																
	Unincorporated	7061	21183	192	32	155	0	80	258	192	1.22%	99.46%				
Released	Arnold	0	0	0	0	0	0	0	0	0	N/A	N/A				NO FEDERAL DEBRIS SUPPORT
Pending	Burnsville	2	0	0	0	0	0	2	0	0	100.00%	N/A				
	Madison	1	0	0	0	0	0	1	0	0	100%	N/A				
	Crevecoeur	1	0	0	0	0	0	0	0	0	0.00%	N/A				
FRANKLIN COUNTY																
	Unincorporated	1529	4,600	0	100	200	0	408	1212	0	26.35%	N/A				
Released	St. Peters	259	848	0	0	0	0	0	0	0	0.00%	N/A				
Pending	Warrenton	165	499	0	100	200	0	408	1212	0	25.35%	N/A				
	Union	0	0	0	0	0	0	0	0	0	N/A	N/A				NO FEDERAL DEBRIS SUPPORT
ST. CHARLES COUNTY																
	Unincorporated	272	1,115	71	11	28	0	29	87	26	7.80%	50.70%				
Released	St. Charles	259	848	0	0	0	0	0	0	0	0.00%	0.00%				
Pending	St. Peters	0	0	0	0	0	0	0	0	0	N/A	N/A				NO FEDERAL DEBRIS SUPPORT
	St. Charles	21	100	0	0	0	0	0	0	0	0.00%	N/A				
	St. Charles	0	0	0	11	0	0	0	0	11	N/A	100.00%				SANDBAGS ONLY
	St. Peters	5	15	0	1	3	0	4	12	0	80.00%	N/A				
	St. Charles	0	0	0	0	0	0	0	0	0	0.00%	N/A				
ST. LOUIS COUNTY																
	Unincorporated	985	2,854	625	40	120	0	478	1421	621	48.09%	99.37%				
Released	St. Louis	213	790	28	0	0	0	47	141	28	21.14%	100.00%				
	Eureka	213	639	607	0	0	0	213	639	607	100.00%	100.00%				
Pending	St. Louis	0	0	0	40	120	0	213	641	0	28.27%	0.00%				
	St. Louis	0	0	0	0	0	0	0	0	0	N/A	N/A				Estimated 700 pallets
Pending	Valley Park	0	0	0	0	0	0	0	0	0	N/A	N/A				NO FEDERAL DEBRIS SUPPORT
	St. Louis	279	113	0	0	0	0	0	0	0	0.00%	N/A				
* TOTAL ESTIMATED DEBRIS		TON	CY	SANDBAGS-TON												
		5921	29,822	899	203	609	0	998	2970	829	9.97%	92.54%				MISS & 2025 estimate
KEY:																
		Physically Complete														
		>50% COMPLETE - COMBINED 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.