

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VII

Subject: SITREP #9
Missouri Floods 2015
Southeast Missouri, MO

To: Dave Williams, ERNB

Thru: Dave Williams

From: Eric Nold, PSC

Date: 1/12/2016

Reporting Period: 1/8-12/2016

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.

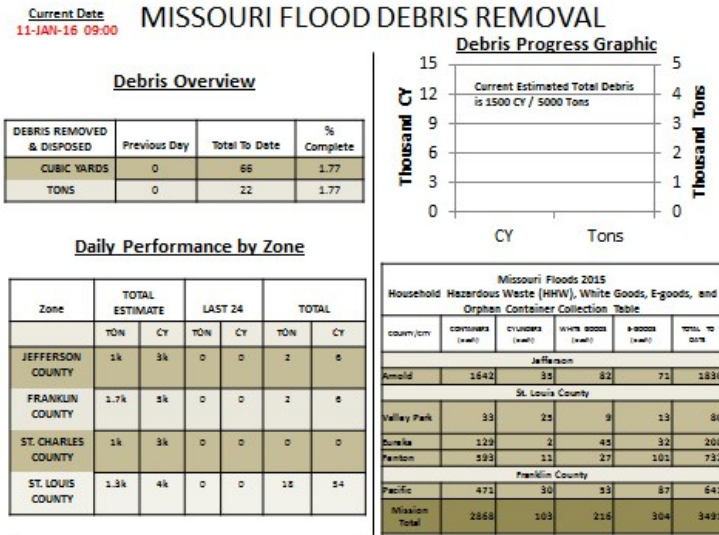
Orphan drums are being reported directly to EPA via an electronic "dashboard". MDNR has also established a link on their website to report drums. MoDOT has issued directions to MoDOT employees on how to deal with drums and containers.

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



MISSOURI EM-3374 DEBRIS REMOVAL MISSION DAILY PROGRESS REPORT

COUNTY	JURISDICTION	Pass #	TOTAL ESTIMATE TONS	TOTAL ESTIMATE CY'S	Tonnage/Cubic Yard Collected by Date		TOTAL TO DATE		% COMPLETE
					Week ending 1/15/16	TOTAL TO DATE	TON	CY	
JEFFERSON			669	2006	2	6	2	6	0.30%
	Unincorporated		167	500	0	0	0	0	0.00%
	Arnold		167	500	0	0	0	0	0.00%
	Byrnes Mill	1	2	6	2	6	2	6	100.00%
	Herculaneum		167	500	0	0	0	0	0.00%
	Kimmswick		167	500	0	0	0	0	0.00%
FRANKLIN			1667	5,000	2	6	2	6	0.12%
	Unincorporated		300	900	0	0	0	0	0.00%
	Pacific	1	1333	4000	2	6	2	6	0.15%
	Union		33	100	0	0	0	0	0.00%
ST. CHARLES			1000	3,000	0	0	0	0	0.00%
	Unincorporated		167	500	0	0	0	0	0.00%
	O'Fallon		167	500	0	0	0	0	0.00%
	Portage Des Sioux		167	500	0	0	0	0	0.00%
	City of St. Charles		167	500	0	0	0	0	0.00%
	St. Peters		167	500	0	0	0	0	0.00%

WEST ALTON		197	500	0	0	0	0	0.00%
ST. LOUIS		1333	4,000	18	54	18	54	1.35%
Unincorporated		150	450	0	0	0	0	0.00%
Eureka	1	333	1000	18	54	18	54	5.40%
Fenton		367	1100	0	0	0	0	0.00%
Kirkwood		167	500	0	0	0	0	0.00%
Valley Park		167	500	0	0	0	0	0.00%
Florissant		150	450	0	0	0	0	0.00%
		TON	CY					
* TOTAL ESTIMATED DEBRIS		4,669	14,006	22	66	22	66	1.77%

* This estimate is based on windshield surveys to date and does not include volume of debris that has been removed by local communities and/or that is currently place in roll-off containers.

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							
1/7/2016	Pass 1	590	10	20	20	640	
1/8/2016	Pass 2	719	18	49	16	802	
1/9/2016	Pass 3	9	0	4	3	16	
1/10/2016	Pass 4	324	7	9	32	372	
1/11/2016	Pass 5	493	0	1	7	501	2331
St. Louis County							
Valley Park							
1/7/2016	Pass 1	33	25	9	13	80	80
Eureka							
1/6/2016	Pass 1	87	0	4	10	101	
1/7/2016	Pass 2	41	2	11	16	70	
1/9/2016	Pass 3	1	0	30	6	37	
1/11/2016	Pass 4	81	0	16	64	161	369
Fenton							
1/7/2016	Pass 1	46	3	10	12	71	
1/8/2016	Pass 2	222	3	10	63	298	
1/10/2016	Pass 3	325	5	7	26	363	
1/11/2016	Pass 4	471	2	20	92	585	1317
Franklin County							
Pacific							
1/7/2016	Pass 1	107	13	10	23	153	
1/8/2016	Pass 2	246	5	31	36	318	
1/9/2016	Pass 3	42	0	6	12	60	
1/10/2016	Pass 4	76	12	6	16	110	641
Total collected for Mission		3913	105	253	467		4738

* 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

2.4.1 Narrative

EPA was issued four Mission Assignments for the Missouri Floods 2015 Disaster under the Presidential Emergency Declaration. Mission Assignments were issued for:

-EPA Liaison to the FEMA RRCC in Kansas City under MO-15122901-EPA-01

-Household Hazardous Waste, White Goods, E-goods and orphaned container operations under MA#3374 EM-MO-EPA-01

-EPA Liaison to the FEMA JFO in St. Louis Missouri under MA#3374 EM-MO-EPA-02

-Construction and demolition flood debris and vegetative debris under MA #3347 EM-MO-EPA-03

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
MO-15122901-EPA-01	\$25,000.00	\$12,386.00	\$12,614.00	50.46%
3374EM-MO-EPA-01	\$1,150,000.00	\$188,323.00	\$961,677.00	83.62%
3374EM-MO-EPA-02	\$25,000.00	\$7,780.00	\$17,220.00	68.88%
3374EM-MO-EPA-03	\$3,000,000.00	\$380,000.00	\$2,620,000.00	87.33%
Intramural Costs				
Total Site Costs	\$4,200,000.00	\$588,489.00	\$3,611,511.00	85.99%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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.

SITREP #9 Last Updated 2/5/2016