

1. Incident Name	2. Operational Period (Date / Time)	ESF 10 Operational Plan – Cover Sheet
Pike County Floods – ESF 10 KYDEP/EPA	From: 07/22/2010 0800 To: 07/22/2010 1800	

3. Approved by Incident Commander(s):

Pike County Floods – ESF 10 KYDEP and EPA Response July 22, 2010

ESF 10 OPERATIONAL PERIOD PLAN

The items below are included in this Operational Period Plan:

ICS Forms

- ICS 202 (Incident Objectives)
- ICS 204 (Assignment List)
- ICS 205 A (Contact Numbers)
- ICS 206 Medical Plan
- ICS 207 (Organization Chart)
- ICS 230 (Daily Meeting Schedule)



4. Prepared By:	Date/Time
Alyssa Hughes, EPA OSC	07/21/2010 1530

1. Incident Name	2. Operational Period (Date / Time)	INCIDENT OBJECTIVES ICS 202 - EPA
Pike County Floods – KYDEP/EPA	From: 07/22/2010 0800 To: 07/22/2010 1800	

- 3. Incident Objective(s)**
- A. Complete assessments of hazardous material threats in the community
 - B. Coordinate response efforts with participating local/state/federal agencies
 - C. Begin removal of hazardous material threats immediately (goal for Wednesday, July 21)
 - D. Conduct removals in a manner that also supports state and local goals of solid waste & debris removal
 - E. Determine necessity and scope of weekend operations by debrief on Thursday, July 22
 - F. Keep workers and public safe

4. Weather Forecast for Operational Period.

Daily Details for
Pikeville, KY
[English | Metric]

Forecast for Thursday, July 22, 2010

Hourly Forecast [more details](#)

3 am	6 am	9 am	12 pm	3 pm	6 pm
 75.0°	 75.0°	 77.0°	 84.0°	 89.0°	 88.0°
Feels Like 75.0°	Feels Like 75.0°	Feels Like 82.0°	Feels Like 91.0°	Feels Like 98.0°	Feels Like 98.0°

Today **Tonight**

 PM T-Storms High 91.0° Precip 40%	 T-Storms Early Overnight Low 74.0° Precip 40%
Wind: From WSW at 1.0 Max. Humidity: 73% UV Index: 9 Very High	Wind: From SSW at 1.0 Max. Humidity: 83%
Sunrise: 6:26 AM ET Avg. High: 90.0° Record High: 102.0° (1930)	Sunset: 8:46 PM ET Avg. Low: 66.0° Record Low: 51.0° (1936)

Last Updated Wednesday, Jul 21, 11:30 PM Eastern Daylight Time

- 5. Safety Objectives for Operational Period**
- a. Avoid heat stress with hydration and rest
 - b. Wear safety vest at all times near traffic
 - c. Beware of unstable conditions
 - d. Call for air monitoring support near unknowns
 - e. Be extremely cautious of Pike County Road Department highway dump trucks

Approved Site Safety Plan Located at: CMC Staging Area

6. Prepared by:	Date/Time
Alyssa Hughes, EPA OSC	07/21/2010 1530
7. Approved by:	Date/Time
By UC in Objectives Meeting	07/21/2010 0800

1. Incident Name		2. Operational Period (Date / Time)		ASSIGNMENT LIST ICS 204 - EPA	
Pike County Floods – KYDEP/EPA		From: 07/22/2010 0800 To: 07/22/2010 1800			
3. Branch		4. Division/Group/Staging			
Assessment Branch					
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Assessment Branch Lead	R. Stidhim	KYDEP	606-216-0303		
Removal Branch Lead	A. Hughes	EPA	404-229-9530		
6. Resources Assigned “X” indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Alpha Team	Demobilized				
Bravo Team	Demobilized				
Charlie Team	J. Coruthers	615-337-7792	1	Log data with Trimble and Photos and Spraypaint	
7. Work Assignments					
CHARLIE TEAM: (1) Mobilize with RECOVERY TEAM DELTA and complete reconnaissance of Pompay Road, (2) mark PCF-DT-012 on roadside with paint if TEAM DELTA cannot recover it, (3) return to Planning Section at Expo Center to upload data, (4) support recovery teams by spotting tagged items.					
8. Special Instructions					
Revisit areas of greatest impact to ensure that all orphaned containers have been identified.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications: 911					
10. Prepared by	Date/Time	11. Reviewed by	Date/Time	12. Reviewed by	Date/Time
Alyssa Hughes	7/21/2010 1530	Matthew J. Huyser	7/21/2010 0700	UC Briefing	7/21/2010 0800
ASSIGNMENT LIST			ICS 204 - EPA (Rev 08/08)		

1. Incident Name		2. Operational Period (Date / Time)		ASSIGNMENT LIST ICS 204 - EPA	
Pike County Floods – KYDEP/EPA		From: 07/22/2010 0800 To: 07/22/2010 1800			
3. Branch		4. Division/Group/Staging			
Removal Branch					
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Removal Branch Lead	A. Hughes	EPA	404-229-9530		
Assessment Branch Lead	R. Stidhim	KYDEP	606-216-0303		
6. Resources Assigned “X” indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Recovery Team Delta (4WD Mule w/ Trailer)	ERRS		2	Contact Team Foxtrot to transport items to staging area	
Recovery Team Echo (4WD Mule w/ Trailer)	ERRS		2	Contact Team Foxtrot to transport items to staging area	
Recovery Team Foxtrot (Wheel Loader, Track Hoe, Gooseneck Trailer)	ERRS		2	Call for traffic control backup where needed	
Staging & Disposal Team	D. Anderson	859-351-5277	2		
7. Work Assignments					
<p>- TEAM DELTA: (1)remove identified containers in the following areas: Harless Creek, Raccoon Area 4, Burning Fork Area 1 (not PCF-DT-001), and Johns Creek; (2) if a container cannot be removed and needs larger equipment, or if a drum overpack is needed, contact Removal Branch Lead A. Hughes; (3) contact Team Foxtrot to arrange pickup of collected items</p> <p>- TEAM ECHO: (1)remove small containers in the following areas: Raccoon Area 1, Raccoon Area 2, and Raccoon Area 3 (not PCF-DT-013) ; (2) if a container cannot be removed and needs larger equipment, or if a drum overpack is needed, contact Removal Branch Lead A. Hughes; (3) contact Team Foxtrot to arrange pickup of collected items</p> <p>- TEAM FOXTROT: (1)remove large containers using appropriate PCF-DT-001 in Burning Fork Area 1, and PCF-DT-013 in Raccoon Area 3; (2)support pickup of collected items from TEAM DELTA/ECHO</p> <p>- STAGING&DISPOSAL: (1)prep staging area for receiving materials with containment and segregation; (2)transport drum overpacks or other small equipment needs to recovery teams</p>					
8. Special Instructions					
All teams should carry a small amount of spill containment equipment (pads), towing ropes or chains, and shovels. If possible, determine whether there is material/product inside the container and whether it has spilled or is leaking (call for an overpack if needed). If the container cannot be safely moved, call for assistance. Work AHEAD of road reconstruction crews. Conduct operations in a manner that minimizes traffic obstructions, and use flagmen to warn traffic when obstructions are necessary.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications:					
10. Prepared by (PSC)	Date/Time	11. Reviewed by (PSC)	Date/Time	12. Reviewed by (OPS)	Date/Time
Alyssa Hughes	7/21/2010 1530	Matthew J. Huyser	7/21/2010 0700	UC Briefing	7/21/2010 0800
ASSIGNMENT LIST			ICS 204 - EPA (Rev 08/08)		

1. Incident Name	2. Operational Period (Date / Time)	COMMUNICATIONS PLAN ICS 205a - EPA
Pike County Floods – KYDEP/EPA	From: 07/22/2010 0800 To: 07/22/2010 1800	

3. Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY / AFFILIATION	EMAIL ADDRESS
Robert Francis	*Demobilized*	502-382-6353	KYDEP	
Kevin Francis	*Demobilized – Returning on 7/23/2010* Bravo Team	606-216-0447	KYDEP	
Paul Rodgers	*Demobilized* Alpha Team	606-634-9899	KYDEP	
Damon White	*Demobilized* Alpha Team	606-424-9215	KYDEP	
Robert Stidhim	ESF10/Assessment	606-216-0303	KYDEP	
James Coruthers	Charlie Team	615-337-7792	START	
Matthew Huyser	ESF10, Operations	678-427-8829	EPA	
Alyssa Hughes	Removal	404-229-9530	EPA	
Dale Von Busch	Planning	502-777-7667	START	
Donald Anderson	Disposal/Staging	859-351-5277	ERRS	
Doug Tackett	Emergency Management Director	606-437-4126 606-422-7989 cell	Pike County	
Jerry McNamee	Landfill Manager	606-631-4629 606-213-5806 cell	Pike County	
Mike Lyons	Dep. Commissioner of Solid Waste	606-432-6245 office	Pike County	

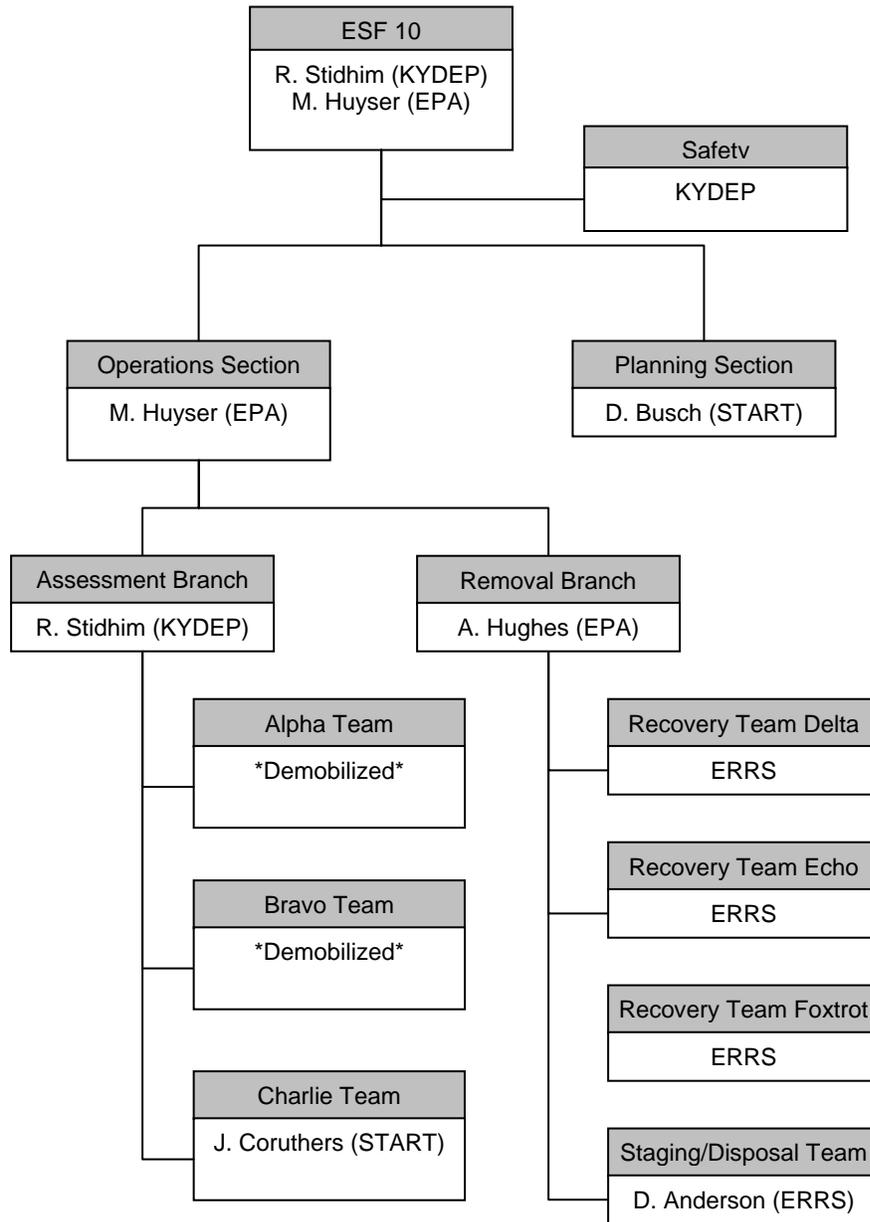
4. Prepared by: (Planning Section Chief)	Date/Time
Alyssa Hughes, EPA OSC	07/21/2010 1530

1. Incident Name		2. Operational Period		Date / Time		MEDICAL PLAN ICS 206 - EPA			
Pike County Floods – KYDEP/EPA		From: 07/22/2010		0800					
2. Hospitals									
Name	Address	Travel Time		Phone	Helipad		Burn Center		
		Air	Ground		Yes	No	Yes	No	
Pikeville Medical Center	911 South Bypass Road, Pikeville, KY, 41501	10	30	606-218-3500					
3. Medical Emergency Procedures									
Report all injuries to Operations Section Chief immediately.									
Minor injuries – render first aid at the scene and transport to medical facility									
Major injuries – call 911 for transport									
7. Prepared by:		Date / Time		8. Reviewed by:		Date / Time			
Alyssa Hughes		7/21/2010 1530		UC Briefing		7/21/2010 0800			
MEDICAL PLAN						ICS 206 - EPA (Rev 08/08)			

1. Incident Name		2. Operational Period (Date / Time)		DAILY MEETING SCHEDULE ICS 230 - EPA
Pike County Floods – KYDEP/EPA		From: 07/22/2010 0800 To: 07/22/2010 1800		
3. Meeting Schedule (Commonly-held meetings are included)				
Date/ Time	Meeting Name	Purpose	Attendees	Location
7/21/10 0800	Operations Briefing	Morning brief on activities for operational period	(all) KYDEP, EPA, ERRS, START	Staging Area
7/21/10 1600	Objectives Meeting	Afternoon/Evening operational debriefing	(all) KYDEP, EPA, ERRS, START	Pike County Courthouse Parking Lot
4. Special and Other Meetings				
5. Prepared by: (Planning Section Chief)				Date/Time
Alyssa Hughes, EPA OSC				07/21/2010 1530
DAILY MEETING SCHEDULE 230 EPA (Rev 08/08)				ICS

1. Incident Name	2. Operational Period (Date / Time)	INCIDENT ORGANIZATION CHART ICS 207 - EPA
Pike County Floods – KYDEP/EPA	From: 07/22/2010 0800 To: 07/22/2010 1800	

3. Incident Organizational Chart

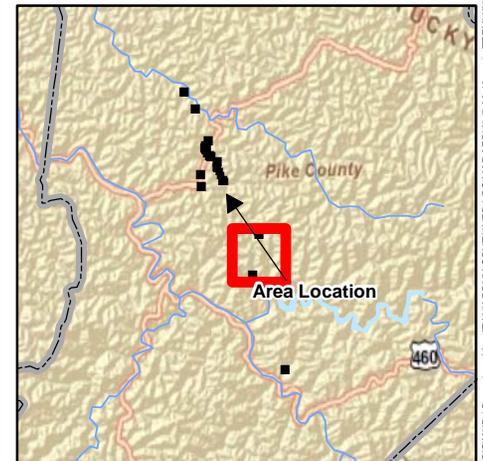
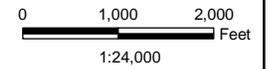


4. Prepared by:	Date/Time
Alyssa Hughes, EPA OSC	07/21/2010 1530
5. Approved by:	Date/Time
UC in morning brief	07/21/2010 0800



Legend

- ▲ 20100721_Compress_Gas
- 20100721_Drums_Totes
- 20100721_MISC_Points

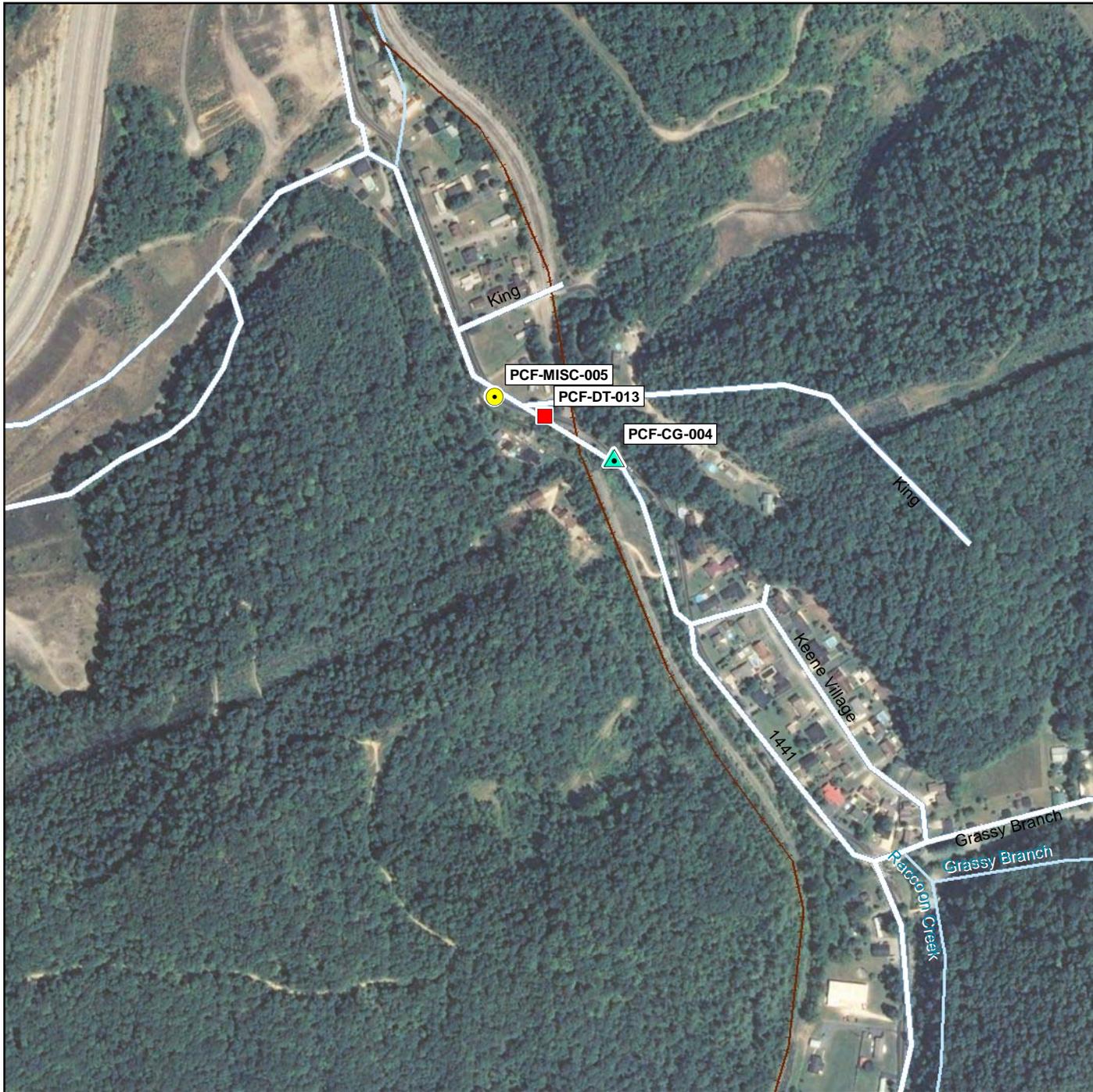


United States Environmental Protection Agency

PIKE COUNTY FLOOD RESPONSE
 PIKE COUNTY,
 KENTUCKY
 TDD No. TTEMI-05-001-0131

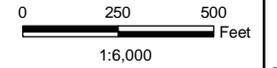
**ITEM LOCATIONS
 RACCOON AREA 4
 LOWER POMPEY
 7/22/10**





Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



United States Environmental Protection Agency

PIKE COUNTY FLOOD RESPONSE
 PIKE COUNTY,
 KENTUCKY
 TDD No. TTEMI-05-001-0131

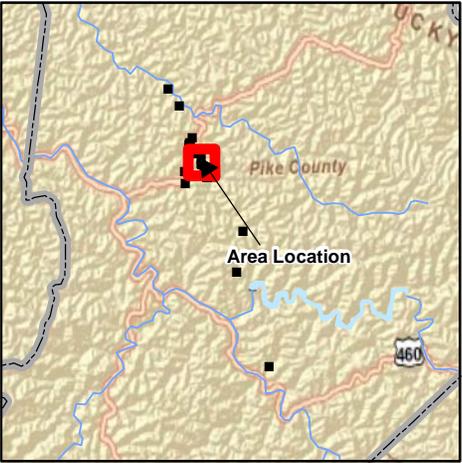
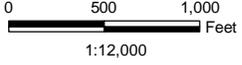
ITEM LOCATIONS
RACCOON CREEK AREA 3
7/22/10





Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



PIKE COUNTY FLOOD RESPONSE
 PIKE COUNTY,
 KENTUCKY
 TDD No.TTEMI-05-001-0131

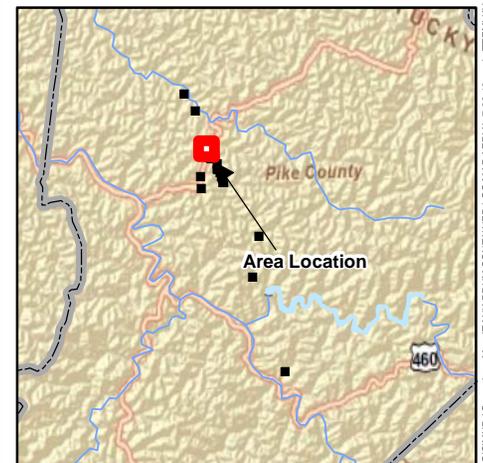
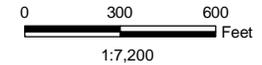
ITEM LOCATIONS
RACCOON CREEK AREA 2
7/22/10





Legend

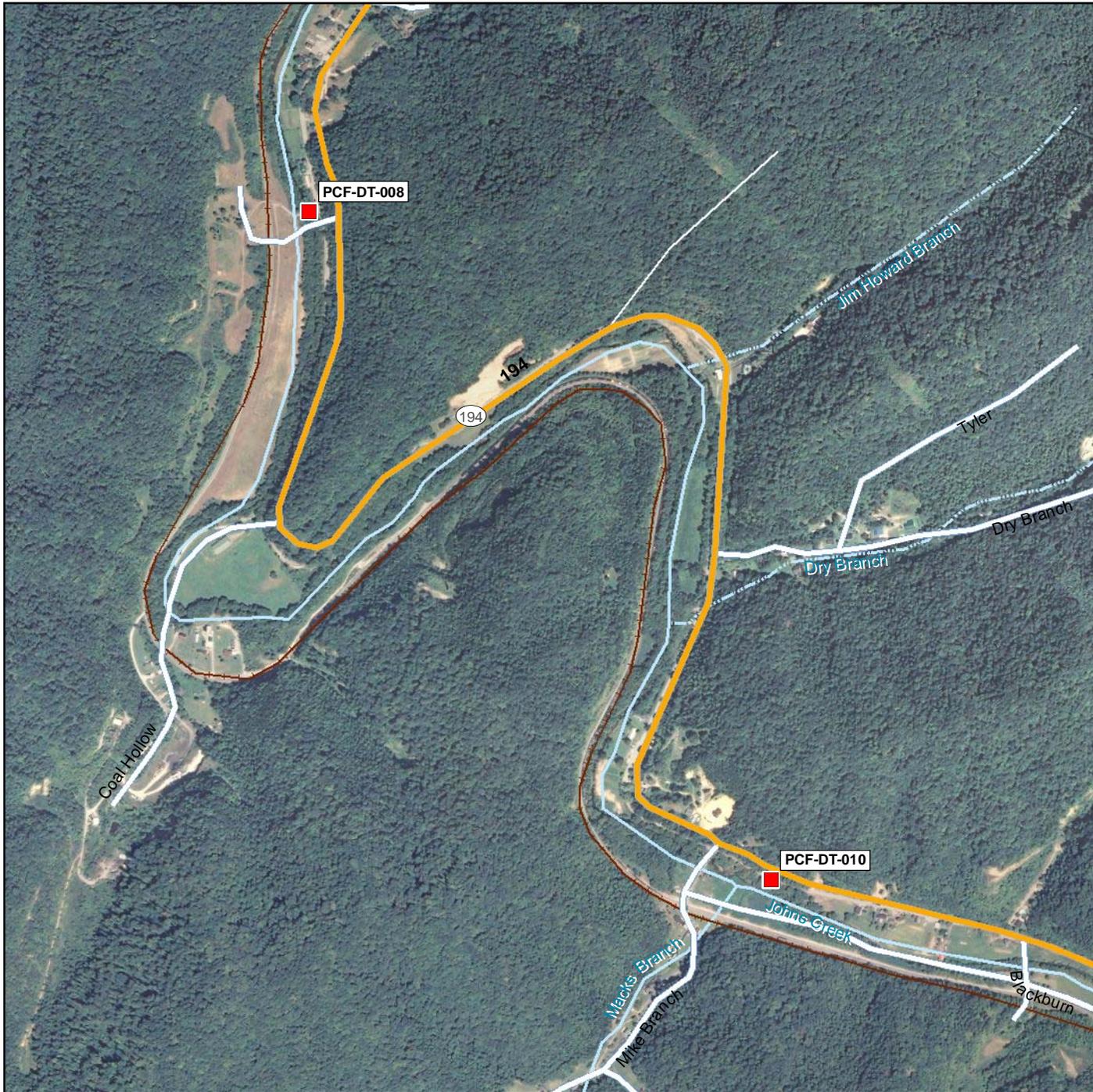
-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



PIKE COUNTY FLOOD RESPONSE
 PIKE COUNTY,
 KENTUCKY
 TDD No. TTEMI-05-001-0131

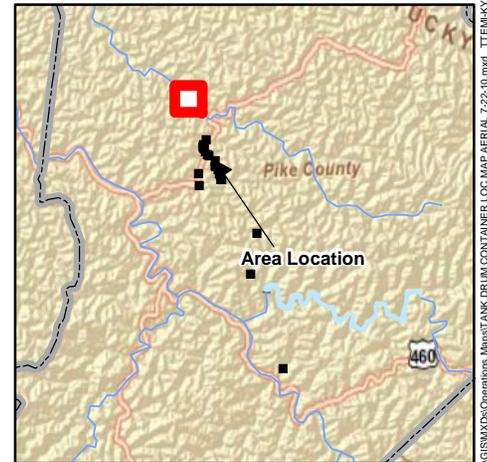
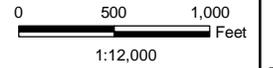
ITEM LOCATIONS
RACCOON CREEK AREA 1
7/22/10





Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



PIKE COUNTY FLOOD RESPONSE
 PIKE COUNTY,
 KENTUCKY
 TDD No. TTEMI-05-001-0131

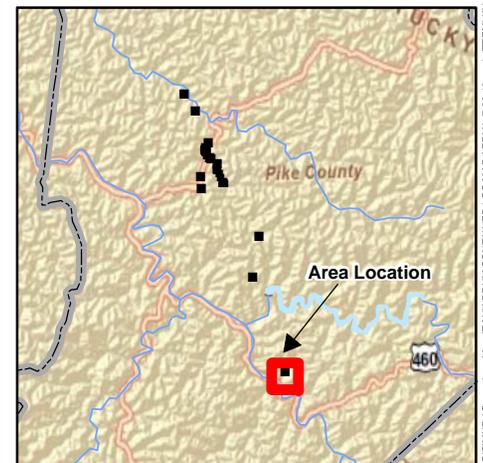
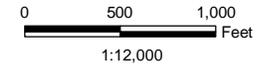
ITEM LOCATIONS
JOHNS CREEK AREA 1
7/22/10





Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



PIKE COUNTY FLOOD RESPONSE
 PIKE COUNTY,
 KENTUCKY
 TDD No. TTEMI-05-001-0131

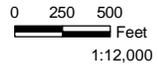
**ITEM LOCATIONS
 HARLESS CREEK
 7/22/10**





Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



PIKE COUNTY FLOOD RESPONSE
 PIKE COUNTY,
 KENTUCKY
 TDD No.TTEMI-05-001-0131

ITEM LOCATIONS
BURNING FORK AREA 1
7/22/10

