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| 1. Incident Name Pike County Floods – ESF 10 KYDEP/EPA | 2. Operational Period (Date / Time) From: 07/22/2010 0800 To: 07/22/2010 1800 | ESF 10 Operational Plan – Cover Sheet |
| 3. Approved by Incident Commander(s): | | |
| <div style="text-align: center;"> <h2>Pike County Floods – ESF 10 KYDEP and EPA Response</h2> <h3>July 22, 2010</h3> <h2>ESF 10 OPERATIONAL PERIOD PLAN</h2> <p>The items below are included in this Operational Period Plan:</p> <p>ICS Forms</p> <ul style="list-style-type: none"> <input type="checkbox"/> ICS 202 (Incident Objectives) <input type="checkbox"/> ICS 204 (Assignment List) <input type="checkbox"/> ICS 205 A (Contact Numbers) <input type="checkbox"/> ICS 206 Medical Plan <input type="checkbox"/> ICS 207 (Organization Chart) <input type="checkbox"/> ICS 230 (Daily Meeting Schedule) </div> | | |
|  | | |
| 4. Prepared By: Alyssa Hughes, EPA OSC | Date/Time 07/21/2010 1530 | |

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|---|--|--|---|--|--|
| 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 | | |
|  High 91.0° Precip 40% Wind: From WSW at 1.0 Max. Humidity: 73% UV Index: 9 Very High Sunrise: 6:26 AM ET Avg. High: 90.0° Record High: 102.0° (1930) | | |  Overnight Low 74.0° Precip 40% Wind: From SSW at 1.0 Max. Humidity: 83% 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 | | | | | |
| <input type="checkbox"/> 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 | |

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|--|--------------------------------|--|----------------------|--|--|
| 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 Alyssa Hughes | | Date/Time 7/21/2010 1530 | | 11. Reviewed by Matthew J. Huyser | |
| | | | | Date/Time 7/21/2010 0700 | |
| | | | | 12. Reviewed by UC Briefing | |
| | | | | Date/Time 7/21/2010 0800 | |
| ASSIGNMENT LIST | | | | ICS 204 - EPA (Rev 08/08) | |

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|---|--------------------------------|--|----------------------|--|--|
| 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 Alyssa Hughes 7/21/2010 1530 | | 11. Reviewed by (PSC) Date/Time Matthew J. Huyser 7/21/2010 0700 | | 12. Reviewed by (OPS) Date/Time UC Briefing 7/21/2010 0800 | |
| ASSIGNMENT LIST | | | | ICS 204 - EPA (Rev 08/08) | |

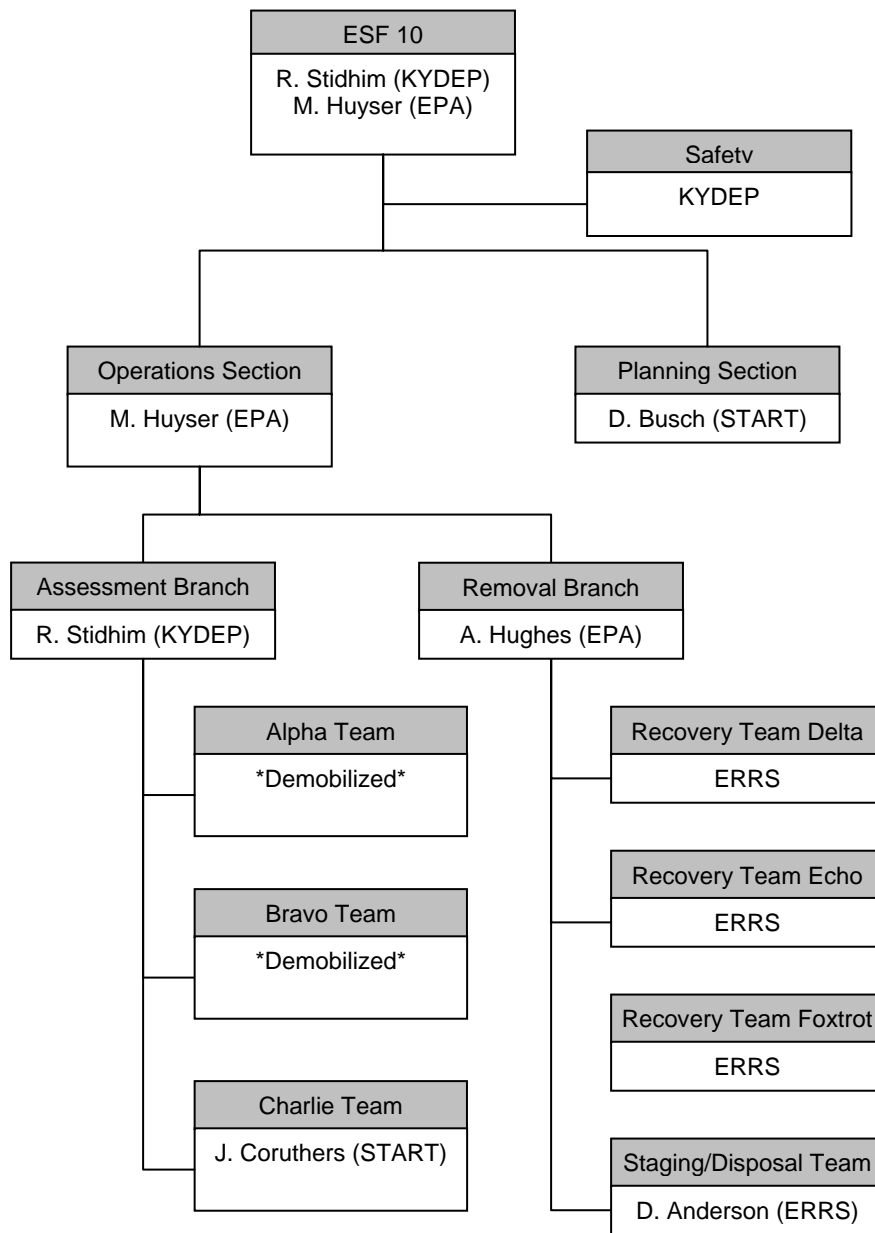
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|---|--|--|-----------------------------|--|
| 1. Incident Name | | 2. Operational Period (Date / Time) | | COMMUNICATIONS PLAN ICS 205a - EPA |
| Pike County Floods – KYDEP/EPA | | From: 07/22/2010 0800 To: 07/22/2010 1800 | | |
| 3. Communication 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 | |
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| | | | | |
| 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 | |
| | | | | |
| | | | | |
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| | | | | |
| 4. Prepared by: (Planning Section Chief) | | | | Date/Time |
| Alyssa Hughes, EPA OSC | | | | 07/21/2010 1530 |
| INCIDENT COMMUNICATIONS PLAN | | | | ICS 205a - EPA (Rev 9/08) |

| 1. Incident Name | | 2. Operational Period | | Date / Time | | MEDICAL PLAN ICS 206 - EPA | | | |
|--|---|------------------------------|--------|------------------------|---------|---------------------------------------|-------------|----|--|
| Pike County Floods – KYDEP/EPA | | From: 07/22/2010 | | 0800 | | | | | |
| | | To: 07/22/2010 | | 1800 | | | | | |
| 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 | | | | | | | | | |
| <p>Report all injuries to Operations Section Chief immediately.</p> <p>Minor injuries – render first aid at the scene and transport to medical facility</p> <p>Major injuries – call 911 for transport</p> | | | | | | | | | |
| 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 |

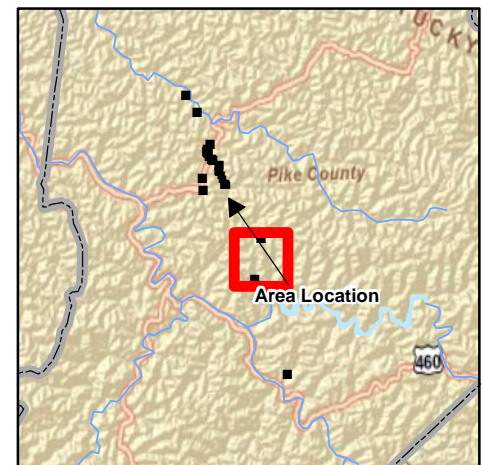


Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



0 1,000 2,000
Feet
1:24,000



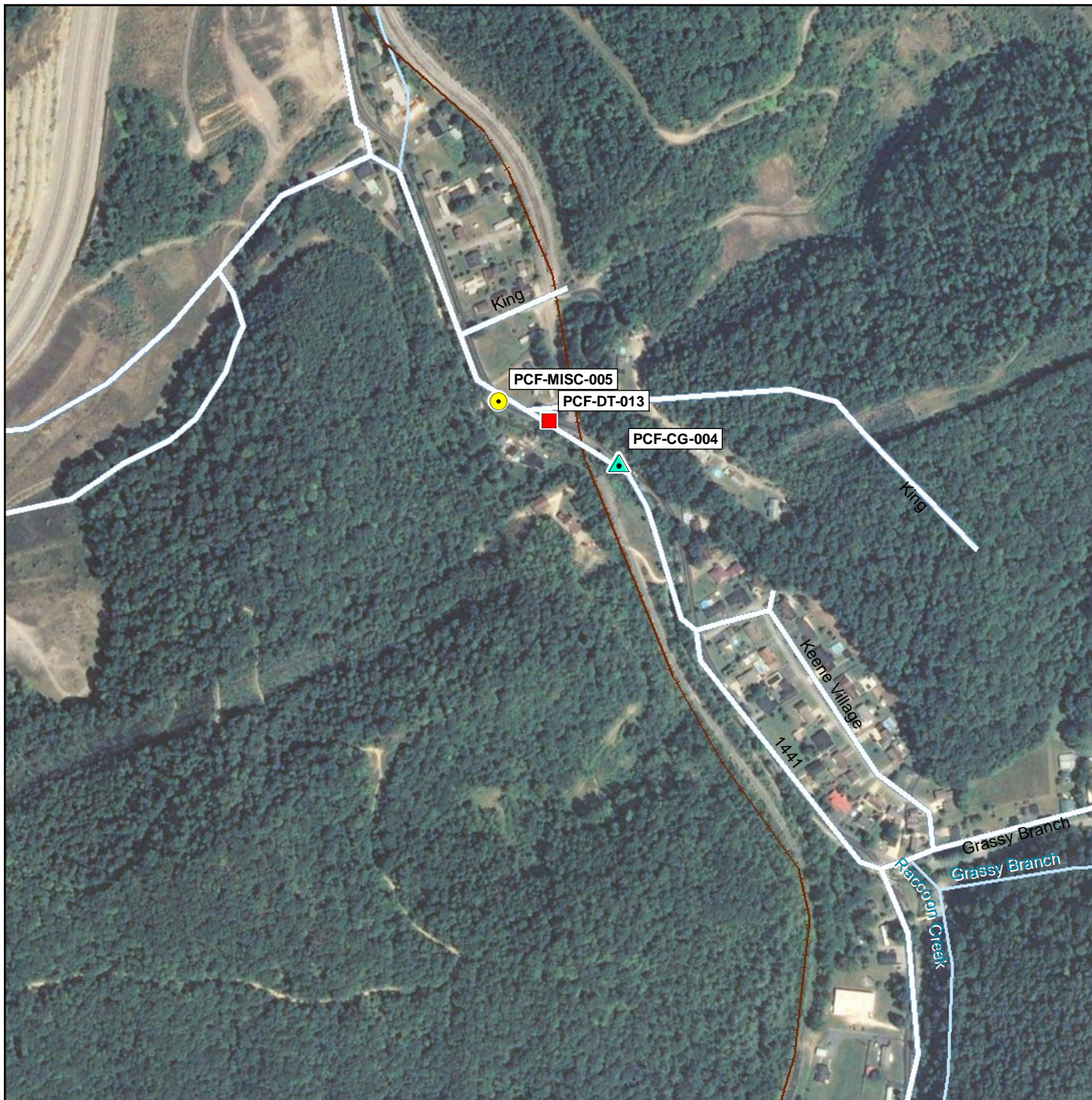
United States Environmental Protection Agency

PIKE COUNTY FLOOD RESPONSE
PIKE COUNTY,
KENTUCKY




TDD No.TTEMI-05-001-0131

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



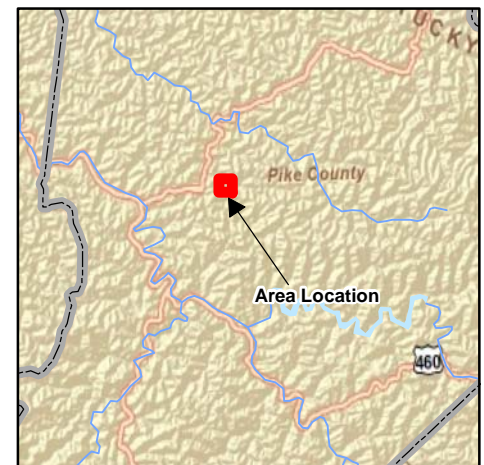


Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



0 250 500
1:6,000 Feet



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



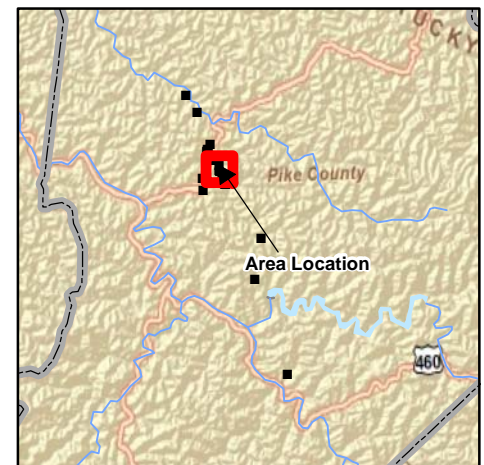


Legend

- ▲ 20100721_Compress_Gas
- 20100721_Drums_Totes
- 20100721_MISC_Points



0 500 1,000 Feet
1:12,000



United States Environmental Protection Agency

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

**ITEM LOCATIONS
RACCOON CREEK AREA 2
7/22/10**



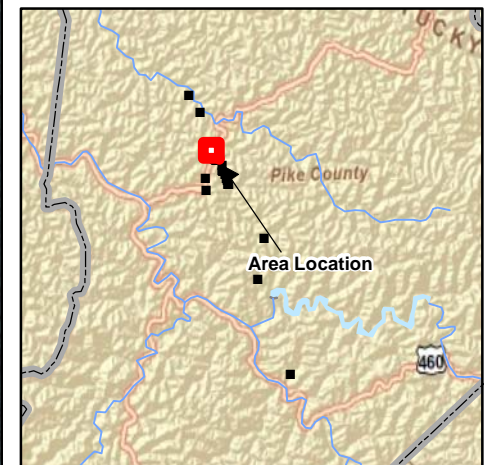


Legend

- ▲ 20100721_Compress_Gas
- 20100721_Drums_Totes
- 20100721_MISC_Points



0 300 600
1:7,200 Feet

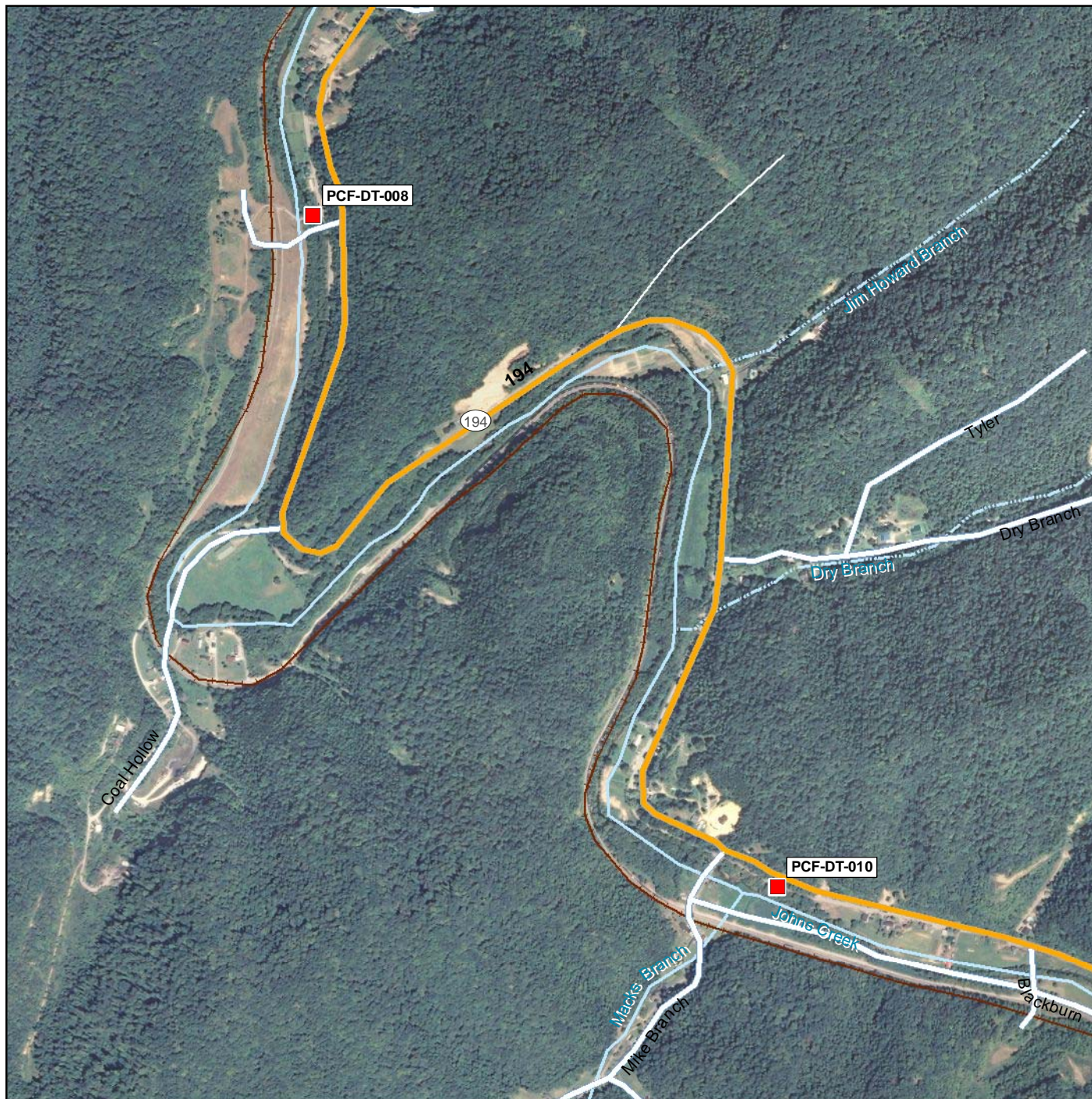


United States Environmental Protection Agency




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

ITEM LOCATIONS
RACCOON CREEK AREA 1
7/22/10



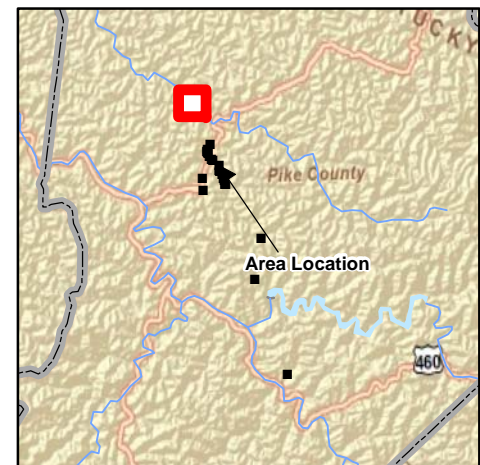


Legend

-  20100721_Compress_Gas
-  20100721_Drums_Totes
-  20100721_MISC_Points



0 500 1,000
Feet
1:12,000



United States Environmental Protection Agency

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

ITEM LOCATIONS
JOHNS CREEK AREA 1
7/22/10



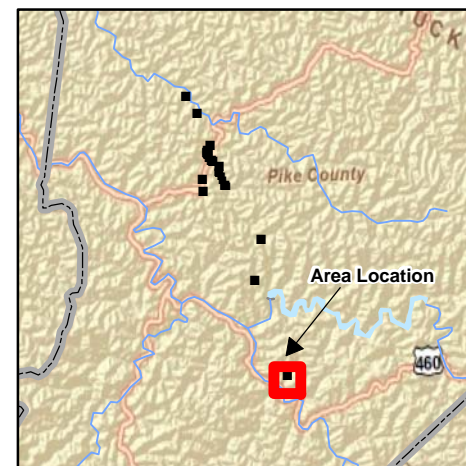


Legend

- ▲ 20100721_Compress_Gas
- 20100721_Drums_Totes
- 20100721_MISC_Points



0 500 1,000 Feet
1:12,000



United States Environmental Protection Agency

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



0 250 500
Feet
1:12,000



United States Environmental Protection Agency

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

**ITEM LOCATIONS
BURNING FORK AREA 1
7/22/10**

