



# **U.S. GEOLOGICAL SURVEY**

## **KENTUCKY WATER SCIENCE CENTER**

### **FLOOD PLAN**

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For use only by the  
Kentucky Water Science Center  
2008 Water Year

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The use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

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### Attachment

- A. Kentucky Water Science Center Personnel and Vehicle Assignments
- B. Kentucky Water Science Center Flood Equipment
- C. Kentucky Water Science Center Addresses and Telephone Numbers
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# Kentucky Water Science Center Flood Plan

## 1. Purpose

The Kentucky Water Science Center (WSC) of the U.S. Geological Survey is responsible for obtaining complete records of streamflow at approximately 130 gaging stations within the Commonwealth of Kentucky. All stations are equipped with real-time capabilities. During periods of major floods, many of these sites will require measurements of discharge to define the stage-discharge relation at flood stages.

Floods can occur at any time and on short notice; therefore, it is important to utilize all personnel in the WSC to obtain all desired information necessary. This flood plan defines lines of communications, personnel assignments, equipment needs, gaging station priorities, special flood measuring conditions, sediment and quality-of-water sampling, aerial photography needs, and post-flood operations. It will be put into effect when it has been determined that a major flood is in progress requiring more than routine fieldwork.

## 2. Information Sources

In Kentucky, major floods generally occur during the period November to May; however, some flash flooding can occur during the summer months. All personnel should maintain a constant alert and notices of heavy rains with potential or actual flooding should be reported immediately (night or day) to supervisory personnel. The main sources of information include radio, television, direct observations, and the Internet. The KY WSC maintains data-collection platforms (DCPs) at remote stations to monitor the hydrologic conditions throughout the State. These data are displayed on the WSC Internet home page at the following URL: <http://ky.water.usgs.gov/>.

Rainfall data are available from the National Weather Service offices (Wilmington, OH, Jackson, Louisville, and Paducah), U.S. Corps of Engineers (Louisville, Nashville, and Huntington Districts), television and radio stations, and the Internet. Consultation with personnel from the National Weather Service and Corps of Engineers can be very helpful in determining extent and areas of flooding.

## 3. Personnel

The areal extent and magnitude of a flood and the data needed for affected stations will be the primary factors for determining personnel requirements. For most floods, personnel from the Hydrologic Surveillance Section (HSS) will be able to handle all fieldwork; however, floods of a large magnitude may require the combined effort of all Kentucky personnel, under the supervision of the HSS Chief. The Kentucky WSC is subdivided into three offices (Louisville, Williamsburg, and Paducah). In extreme events, personnel from other USGS offices may be required. The current streamflow stations for Kentucky Offices are indicated in figure 1.

Most field parties will generally consist of two persons, one of which must be experienced in flood work. The second person may be assigned from the KY WSC or hired locally. In some situations, a one-person party may be used if the work is not significantly more hazardous than routine fieldwork. A two-person party is utilized for night measurements, flow-over-road measurements, measurements from culverts, Acoustic Doppler Current Profiler (ADCP)

measurements using manned boats, ADCP measurements using tethered boats, and other measurements of a hazardous nature. All three offices have access to ADCPs (either 600 or 1200 kHz), tethered boats, manned boats, and differential GPS.

Overtime or compensatory time may be involved in flood work. Permission to work overtime or to take compensatory time must be approved by the HSS Chief prior to the overtime or compensatory time performed. Locally hired personnel can be paid on a job-only basis by using form SF-44 or by paying cash. A receipt is required. The local hire is considered to be doing contractual work and no further paperwork is necessary.

Attachment A contains a list of Kentucky personnel available for flood work.

#### **4. Vehicles and Equipment**

Vehicles are assigned to field personnel as indicated in Attachment A. Field personnel on routine stream gaging trips should be equipped with flood measuring equipment at all times and be ready to measure any floods encountered. If additional vehicles are needed or if reassignments are needed, they will be assigned by the HSS Chief.

Each field party will be equipped with a set of regular flood measuring and necessary quality-water sampling equipment. A complete list of equipment is shown in Attachment B. The person having responsibility for equipment maintenance should ascertain that equipment is operating properly at all times and should make a periodic inventory and inspection to see that all necessary equipment are at hand. Needs for replacement or new equipment should be made known to the HSS chief as soon as possible.

Periodic maintenance and inventory of equipment should be made whenever the individual sees a need for it. He/she should be aware that in the event of a flood he/she would be responsible for properly operating equipment. As a further precaution, the field office chief will hold an annual inspection and inventory in the fall of each year. Flood equipment will also be subject to inspection at any time the HSS chief desires.

Emergency stream-gaging equipment and special equipment, such as boat measuring equipment and sampling equipment, should be maintained in good working order in the storage warehouses.

#### **5. Communications**

It is vitally important to maintain close communication during flood periods so that activities can be coordinated in an efficient and effective manner. The cell phone will provide the means for most communication between field and office personnel. If cell coverage is not available, each employee has been issued an FTS-2001 calling card. When possible, the calling card should be used for extended calls.

Cell phone numbers are listed in Attachment P.

Field parties should communicate directly and promptly with the HSS Chief or his alternate to receive new assignments and to report results of discharge measurements as follows:

1. Station number and name
2. Results of the discharge measurement (time, gage height, streamflow)

3. Present stage
4. Rate of change of stage
5. Auxiliary mean gage height (if applicable)
6. Projected time of crest and stage
7. Weather and travel conditions
8. Percent from rating
9. Other information

The HSS Chief should be contacted at the KY WSC office during regular working hours and through his cell phone during non-working hours. For extreme conditions, the HSS Chief may be available in the KY WSC office during non-work office hours. The HSS Chief will keep the WSC Director informed and will see that all necessary contacts are made with the National Weather Service, Corps of Engineers, adjacent USGS offices, Eastern Region offices, and other agencies. In the event additional personnel are needed from outside the KY WSC, the HSS Chief will consult with the WSC Director, who will request assistance from the Regional Executive.

The following attachments contain useful telephone and other information:

#### Attachment

- C Kentucky Water Science Center addresses & telephone numbers
- D USGS WSC office addresses and telephone numbers
- E Other agency addresses and telephone numbers
- F KY WSC Real-time DCP network
- G DCP telephone numbers
- H Kentucky State Police and State Highway District Contact Information
- P Kentucky Water Science Center personnel telephone numbers

## **6. Field Operations During Flood Period**

6.1 Gaging Stations Priority Lists — Gaging stations that require high-water measurements are listed by office in Attachment I and show measurement needed by that office. These lists, as well as the latest rating curve sheet, should be used to determine priority of measuring and range of stage where measurements are needed. First priority should be given to natural flow streams and second priority to those streams partially regulated.

6.2 Station Descriptions — Field station descriptions contain information as to the location of each gage and routes of accessibility. The description should contain special instructions for measuring where unusual conditions exist. Each office is responsible for maintaining an update of all descriptions in each area. The most recent electronic version of the station descriptions is located in the kydata/databook/stat\_desc directories on the UNIX server. Field personnel should obtain all necessary field folders before leaving for flood work.

6.3 Flood Measurements — Procedures for making discharge and sediment measurements during floods are outlined in TWRI Book 3, Chapters A8 and C2. All field personnel have been issued copies of these books and should familiarize themselves with all Kentucky WSC Flood Plan

parts of it, especially the sections relative to flood measurements. All gage-height readings made during a flood measurement, or at any time during a flood, **should include an outside gage reading**. If an outside gage is not available, the water surface level should be marked in such a way that the mark can be recovered later when levels are run. Appropriate notes describing the marks and time of placement must be made.

If the crest has been reached, the high water marks must be marked for future recovery by levels. Levels to high water marks should also be tied in by use of hand level to ensure a figure of stage for the crest of the flood.

6.4 Quality-of-Water and Sediment Sampling— Quality-of-water samples and sediment samples will be collected at times of floods at stations routinely sampled as part of the on-going surface water quality program. The stations for which sediment and water-quality samples should be taken are shown in Attachment J. Instructions for sampling are contained in outlines furnished by the Kentucky Water Science Center, and issued to each field person. The KY WSC has a Water-Quality QA Plan and Flood Plan that is to be followed. See the WSC Water-Quality Specialist for a copy.

Any other data collected relating to sediment, bed-load, or water samples will be requested by special instructions.

6.5 Photographs and Recording Unusual Conditions — If possible, field persons should take digital pictures of unusual conditions during floods. For example, pictures should be taken of unusual flows around culverts, bridges, bridge piers, abutments, and embankments. Flood damage of bridges, roadways, houses, etc., should be photographed whenever possible. Appropriate notes about drift, type and size of waves, eddies, velocities, bank full stage, and other unusual conditions should be made and submitted with the photographs to the HSS Chief.

Local newspaper articles and photographs should be collected whenever possible and submitted to the HSS Chief. This type of information can be extremely valuable for flood reports.

6.6 Safety - Failure to use safety equipment or to follow recommended safe practices and regulations reflects **negligence** on the part of an individual. Employee or survivor benefits to which they normally would be entitled **may be jeopardized** if in the final analysis individual negligence is determined.

**A. Bridge and Highway Safety** — it is the responsibility of every employee to take proper precautions to ensure individual safety as well as the safety of the motoring public while working from the road surface of bridges. The KY WSC has a Traffic Control Plan for field operations that addresses each site's specific needs as pertaining to bridge safety. The following recommendations of the KY WSC safety officer, which have been approved by the Director, must be followed:

(1) No vehicle shall be parked on a highway bridge unless absolutely essential to the work involved. At no time, not to exceed 30 minutes, shall a vehicle be stopped on a bridge to read a gage or inspect a channel.

(2) When a vehicle is necessary for making a measurement, it shall not be moved onto the roadway until equipment is ready to begin measurement and shall be removed from roadway as soon as measurement is finished.

(3) A rotating amber or strobe light shall be in operation at all times when a vehicle is obstructing traffic lanes, and shall be cut off when vehicle is clear of traffic.

(4) Adherence to the safety plan for warning motoring public will assure the field person of full backing by the U.S. Geological Survey in the event of an accident.

Each vehicle used for measuring streamflow or work on or around bridges or roadways has been equipped with traffic warning devices.

## **B. Water Safety Policy**

(1) All watercraft owned by or operated by the U.S. Geological Survey shall conform with United States Coast Guard requirements for personal floatation devices (PFDs) and emergency floatation equipment applicable to similar privately owned watercraft.

(2) All occupants of USGS-owned or operated watercraft, 26 feet or less in length, shall wear a properly fitted , U.S. Coast Guard approved PFD.

(3) A PFD should be worn by all Survey employees working in, about, or above water where there is danger of stepping into deep holes, being upset by swift current, or falling into hazardous waters. Suspender-type self-inflating PFD's may be worn in lieu of the U.S. Coast Guard approved PFD's for working near, in, or over water on a cableway, bridge, or in wading streams.

Each vehicle has been equipped with at least one PFD, which is available for field use by personnel normally assigned to office work. They are not to be used as cushions in boats or for padding of metal equipment. Checks should be made annually and before each wearing period, to see if body strap or tie strings are securely fastened and have no weakened sections. If the body strap and/or tie strings are missing, the PFD should not be used until repaired. The self-inflating PFD's should be inspected every 2 months.

(4) Boats should be launched in areas not subject to high velocity or turbulence. Areas upstream from bridges are poor launching areas, because current can carry the boat into hazardous areas around piers and abutments. This kind of launching area should be avoided.

(5) Boat operators must have completed the Department of the Interior Motorboat Operator Certification Course.

## **7. Aerial Photography**

Outstanding floods, particularly in and around urbanized areas, will be documented with aerial photography if possible. Such documentation will be obtained as near as possible to the flood peak and will provide very useful data for flood plain mapping. Attachment K lists a commercial firm capable of providing the necessary photography. Advance planning is outlined in Attachment L. The nature and magnitude of a particular flood will dictate what areas should be photographed.

The HSS Chief will make the necessary contacts to initiate the procurement of aerial photography.

## **8. Reporting Floods and Other Extreme Hydrologic Events**

It is imperative that the Office of Surface Water (Steve Blanchard) and the Regional Surface Water Specialists (Bill Bartlett) be notified promptly of extreme flood events in Kentucky. Attachment D and M contains instructions for communications in dealing with these extreme hydrologic events.

## **9. Post-Flood Operations**

As soon as possible after a flood, contact the Hydraulic Branches of the Corps of Engineers in all three Districts (Louisville, Nashville, and Huntington) to ascertain what data are needed. The usual request will consist of stage, times, and later discharge of every gaging site in each respective area. It may be necessary to send out field parties to visit all necessary gages to obtain the necessary high-water marks. Full cooperation must be given these requests for data.

During and after a flood, it will become apparent where data needs have not been fulfilled or where additional data are needed. For instance, indirect measurements of discharge, flood profiles, or flood inundation data may be needed. Personnel assignments to acquire these data will be made by the HSS Chief in cooperation with the KY WSC Director.

As soon as practicable after a major flood event, an informal session of all personnel involved in the collection of flood data will be held to discuss: (1) immediate needs for equipment, repair or replacement; (2) gaging station repair; (3) problems encountered during field operations; (4) ways to improve the flood operations procedure; and (5) other flood related subjects.

After a large flood, the KY Water Science Center may have inquiries regarding the magnitude and frequency of the flood event. There may also be a need for this information in such current reports as the Annual Data Report. Attachment N contains the magnitude of flood discharge for active sites using the 10-, 25-, 50-, and 100-year intervals. These discharges may be useful at the time of the flood event to indicate to the hydrologist and field personnel the magnitude of the flood underway. Any questions pertaining to the magnitude and frequency of any high water event should be directed to the HSS Chief or the KY WSC surface-water specialist.

## **10. Annual Review of Flood Plan**

The Kentucky WSC flood plan will be reviewed at least annually, preferably in July or when the Kentucky Annual Data Report has been completed. All points will be considered and revisions will be made as necessary. **Any corrections or additions to the flood plan should be brought to the attention of the HSS Chief.**



# STREAMFLOW STATIONS IN KENTUCKY (Active Stations During Water Year 2008)



Figure 1. Current Streamflow Stations

Attachment A

**KENTUCKY WATER SCIENCE CENTER PERSONNEL  
AND VEHICLE ASSIGNMENTS**

*December 2007*

Personnel Assignments:

Hydrologic Surveillance Section Chief: Michael S. Griffin

Personnel in Charge for Flood Operations:

Louisville	Michael S. Griffin Dennis L. McClain (Alternate)
Paducah	R. Steve Darnell Donnie Keeling (Alternate)
Williamsburg	Clifford Moses Stephen Pickard (Alternate)

Personnel with Vehicles Available for Flood Assignments:

These personnel are engaged in routine streamflow data collection and have vehicles equipped for flood measurements:

<u>Name</u>	<u>Flood Experience</u>	<u>Vehicle</u>	<u>Remarks</u>
<b><u>LOUISVILLE:</u></b>			
Paul Bruenderman	Yes	G4326007	2003 Ford Van
Wayne Eichert	Yes	I-430526	2004 Ford 4x4 Boom Truck
Zeke Hensley	Yes	G434185D	2006 Chevy Boom Truck
Greg McCombs	Yes	I-261461	2000 Dodge QW Van
Shawn LeMaster	Yes	G632065F	2007 Chevy 4x4 Truck
Ed Puckett	Yes	I-430525	2004 Ford 4x4 Boom Truck
Tom Ruby	Yes	G631582B	2005 Dodge 4x4 Boom Truck
Jeremy Newson	No	G432065B	2005 Dodge Boom Truck
<b><u>PADUCAH:</u></b>			
Steve Darnell	Yes	I-430524	2004 Ford 4x4 QW Truck
Donnie Keeling	Yes	I-430457	2004 Ford Boom Truck
Howard Ross	No	I-261655	2001 Ford Boom Truck
<b><u>WILLIAMSBURG:</u></b>			
Jeffery Hurst	Yes	G4326036	2003 Ford Boom Truck
Clifford Moses	Yes	I-261462	2000 Ford 4x4 Boom Truck
Steve Pickard	Yes	I-261656	2001 Ford 4x4 Boom Truck
David Kidd	No	I-252644	1999 Dodge Ram 2500

**Personnel with flood experience for flood assignments:**

These personnel have flood experience and can be assigned to a vehicle, especially where the technician with vehicle may have limited experience in measuring large floods:

LOUISVILLE: Brian Moore, Dennis McClain, Pete Cinotto,  
and Mike Griffin

PADUCAH: None

WILLIAMSBURG: None

**Personnel with little or no flood experience, but available for flood assignments:**

LOUISVILLE: Aimee Downs, Gary Martin, Angie Crain, Mike Unthank, Brian  
Cochran, and Doug Zettwoch

PADUCAH: None

WILLIAMSBURG: None

**KENTUCKY WATER SCIENCE CENTER FLOOD EQUIPMENT**

**Equipment Requirements:**

Price AA current meters (2)	Chest Waders
Headphones (2)	Raincoat or rain suit
Stop watches (2)	Rain hat
Tagline reel (300 ft)	Personal Floatation Device (PFD)
Hand line and related equipment	Flashlight with extra batteries
4-wheel base and counter weights	Safety equipment for traffic
Boom	Digital Camera with extra batteries
Protractor	Stakes, nails, & flagging for high-water marks
Reel (B56)	Hand-held Radios
Spare cable/connector for Reel	Hatchet
Wire Cutters	Hand level
Power unit for B56 reel	Rope
Sounding weights (50c, 100c, 150c)	Waterproof measurement sheets
Spare hanger for reel	Airline and wet line correction tables
Weight pins (30c and 100c)	Current meter rating tables
Cable car puller	Copy of current KY WSC flood plan
Toolbox equipped with tools	Field folders
Steel tape (50 feet) and weight	TWRI Book 3, Chapter A8
Wading rod	Boat equipped with motor
Hip boots	Cell Phone with chargers
County highway maps	Tethered Boat with Radios
ADCP (600 or 1200 kHz)	Differential GPS
Rangefinder	Flow tracker with Extra Batteries
Fluorescent Vests	Notebook Computer
Gage House Batteries	

**Measurements Requiring Special Equipment and Personnel:**

In addition to equipment listed above, the following special equipment and directions are required on the Ohio River for large floods:

Ohio River at Greenup Locks and Dam— Boat measurement made below dam, Use three-person crew, Measure using ADCP and GPS. Inform the Coast Guard and Lock Masters of your intentions.

Ohio River at Markland Locks and Dam— Boat measurement made below the dam. Use three-person crew, Measure using ADCP and GPS. Inform the Coast Guard and Lock Masters of your intentions.

Ohio River at McAlpine Lock and Dam – Boat measurement made above or below dam depending on boat ramp available; Use three-person crew, Measure using ADCP and GPS. Inform the Coast Guard and Lock Masters of your intentions.

Ohio River at Cannelton Locks and Dam— Boat measurement made below the dam. Use three-person crew, Measure using ADCP and GPS. Inform the Coast Guard and Lock Masters of your intentions.

Ohio River at Smithland Dam— Boat measurement made below the dam, Use three-person crew, Measure using ADCP and GPS. Inform the Coast Guard and Lock Masters of your intentions.

Ohio River at Metropolis— Boat measurement made at gage, Use three-person crew, Measure using ADCP and GPS. Inform the Coast Guard and Lock Masters of your intentions.

**Kentucky Water Science Center Addresses and Telephone Numbers**

*December 2007*

**Water Science Center—Louisville Office**

9818 Bluegrass Parkway

Louisville, Kentucky 40299-1906

Hours: 8:00-4:30 (EST)

Phone: (502) 493-1900

Fax: (502) 493-1909

**Water Science Center—Paducah Office**

501 Broadway, Room M-17

Paducah, Kentucky 42001

Hours: 8:00-4:30 (CST)

Phone: (270) 443-1252

Fax: (270) 443-1722

**Water Science Center—Williamsburg Office**

841 South Hwy 25W, Office #2

Williamsburg, Kentucky 40769

Hours: 8:00-4:30 (EST)

Phone: (606) 549-2406

Fax: (606) 549-5400

**USGS Office Addresses and Telephone Numbers**

*December 2007*

Office of the Associate Director of Water 409 National Center 12201 Sunrise Valley Drive Reston, Virginia 20192 Phone: (703) 648-5215 Fax: (703) 648-7031	Missouri Water Science Center 1400 Independence Road, MS 100 Rolla, Missouri 65401 Phone: (573) 308-3667 Fax: (573) 308-3645
Office of the Chief of Surface Water 415 National Center 12201 Sunrise Valley Drive Reston, Virginia 20192 Phone: (703) 648-5301 Fax: (703) 648-5722	Ohio Water Science Center 6480 Doubletree Avenue Columbus, Ohio 43229-1111 Phone: (614) 430-7700 Fax (614) 430-7777
Office of the Regional Executive 433 National Center 12201 Sunrise Valley Drive Reston, Virginia 20192 Phone: (703) 648-5817 Fax: (703) 648-4850	Tennessee Water Science Center 640 Grassmere Park, Suite 100 Nashville, Tennessee 37211 Phone: (615) 837-4700 Fax: (615) 837-4799
Indiana Water Science Center 5957 Lakeside Boulevard Indianapolis, Indiana 46278-1996 Phone: (317) 290-3333 Fax: (317) 290-3313	Virginia Water Science Center 1730 East Parham Road Richmond, Virginia 23228 Phone: (804) 261-2600 Fax: (804) 261-2659
Illinois Water Science Center 1201 W. University Avenue, Suite 100 Urbana, Illinois 61801 Phone: (217) 344-0037 Fax: (217) 344-0082	West Virginia Water Science Center 11 Dunbar Street Charleston, West Virginia 25301 Phone: (304) 347-5130 Fax: (304) 347-5133

**Other Agencies, Addresses, and Telephone Numbers**

***December 2007***

Service Hydrologist  
National Weather Service  
1329 Airport Road  
Jackson, Kentucky 41339  
Phone: (606) 666-2560  
FAX: (606) 666-4168

Meteorologist-in-Charge  
National Weather Service  
1901 South State Route 134  
Wilmington, Ohio 45177  
Phone: (937) 383-0228  
FAX: (937)383-0033

Hydraulics Branch  
Louisville District COE  
600 Marin Luther King Jr. Place  
Louisville, Kentucky 40202  
Phone: (502) 315-6766  
FAX: (502) 315-6477

Hydraulics Branch  
Nashville District COE  
P.O. Box 1070  
Nashville, Tennessee 37202  
Phone: (615) 736-5631  
FAX: (615) 736-7643

Service Hydrologist  
National Weather Service  
6201 Theiler Lane  
Louisville, Kentucky 40229  
Phone: (502) 969-8842  
FAX: (502) 968-5663

Water Resources Branch  
Huntington District COE  
502 Eighth Street  
Huntington, WV 25701-2070  
Phone: (304) 399-5666  
FAX: (304) 399-5960

Service Hydrologist  
National Weather Service  
8250 KY Hwy 3520  
Paducah, Kentucky 42086  
Phone: (270) 744-6440  
FAX: (270) 744-3828

Meteorologist-in-Charge  
National Weather Service  
400 Airport Road  
Charleston, West Virginia 25309  
Phone: (304) 746-0173  
FAX: (304) 746-0193

**Kentucky Water Science Center Real-Time Station List**  
(December 14, 2007)

## 136 DCPs with USGS Assignments

ST Channel	ST Baud	DCP Id	Assigned Time	Trans Int	Window	RD Channel	RD Baud	Station Number	Station Name
155	300	<a href="#">DDB722A0</a>	002240	1 hr	10 sec	125	100	03123498	LOUISVILLE TEST SITE (test site 300 baud)
039	100	<a href="#">170C417C</a>	033200	4 hr	30 sec	133	100	03123499	BRADLEY CREEK (test site)
165	300	<a href="#">DDA740D8</a>	005520	1 hr	10 sec	119	100	03123499	BRADLEY CREEK (test site 300 baud)
139	300	<a href="#">D1073554</a>	004210	1 hr	10 sec	129	100	03207965	GRAPEVINE CREEK NR PHYLLIS
013	100	<a href="#">DD2F50B0</a>	004830	3 hr	30 sec	115	100	03217000	TYGARTS CREEK NR GREENUP
107	300	<a href="#">1761535E</a>	004850	1 hr	10 sec	125	100	03217000	TYGARTS CREEK NR GREENUP
029	100	<a href="#">DD2BE604</a>	002930	4 hr	30 sec	127	100	03234598	WILIAMBURG TEST SITE (test site)
029	100	<a href="#">16F1D4CE</a>	002900	4 hr	30 sec	127	100	03234599	PADUCAH TEST SITE (test site)
077	100	<a href="#">16880156</a>	021900	4 hr	1 min	115	100	03237255	KINNICONICK CREEK BELOW TRACE CREEK AT TANNERY
107	300	<a href="#">17618536</a>	004900	1 hr	10 sec	125	100	03237255	KINNICONICK CREEK BELOW TRACE CREEK AT TANNERY
139	300	<a href="#">D10713B8</a>	004150	1 hr	10 sec	129	100	03238140	Taylor Creek at Riviera Drive
153	300	<a href="#">17F25476</a>	005120	1 hr	10 sec	127	100	03238745	TWELVE MILE CR AT HWY 2921 NR ALEXANDRIA
157	300	<a href="#">D117D138</a>	000820	1 hr	10 sec	125	100	03238772	FOURMILE CR AT POPULAR RIDGE RD
029	100	<a href="#">DD2F3556</a>	023730	4 hr	30 sec	127	100	03248300	LICKING RIVER BELOW MASON FK NR SALYERSVILLE
163	300	<a href="#">DD513492</a>	002950	1 hr	10 sec	131	100	03250190	SLATE CR NR AT HWY 713 NEAR MT. STERLING, KY
029	100	<a href="#">16F9C31E</a>	023600	4 hr	30 sec	127	100	03250310	ROCK LICK CR ABOVE UNNAMED TRIB (A)
025	100	<a href="#">169D4202</a>	015900	4 hr	1 min	115	100	03250322	ROCK LICK CR @ STATE HWY 158 (D)
163	300	<a href="#">DD48E338</a>	000740	1 hr	10 sec	131	100	03250500	LICKING RIVER AT BLUE LICK SPRINGS
025	100	<a href="#">16DE734A</a>	030500	4 hr	1 min	115	100	03251200	NORTH FORK LICKING RIVER NEAR MT OLIVET, KY
107	300	<a href="#">1761A3DA</a>	004920	1 hr	10 sec	125	100	03251200	NORTH FORK LICKING RIVER NEAR MT OLIVET, KY
167	300	<a href="#">DDAB024E</a>	005020	1 hr	10 sec	115	100	03251500	LICKING RIVER AT MCKINNEYSBURG, KY
087	100	<a href="#">17474108</a>	022900	4 hr	1 min	133	100	03252300	HINKSTON CREEK NEAR CARLISLE, KY
107	300	<a href="#">1761C63C</a>	004930	1 hr	10 sec	125	100	03252300	HINKSTON CREEK NEAR CARLISLE, KY
163	300	<a href="#">DD4850B6</a>	000610	1 hr	10 sec	131	100	03253500	LICKING RIVER AT CATAWBA, KY.

155	300	<a href="#">DDC4F66A</a>	005930	1 hr	10 sec	125	100	03254480	CRUISES CR AT HWY 17 NR PINER
139	300	<a href="#">17D6764E</a>	004120	1 hr	10 sec	129	100	03254520	Licking River at Hwy 536
157	300	<a href="#">D117E4A2</a>	000830	1 hr	10 sec	125	100	03254550	BANKLICK CREEK AT HWY 1829
139	300	<a href="#">DD402280</a>	004140	1 hr	10 sec	129	100	03254695	Three Mile Creek at Hwy 9
139	300	<a href="#">17D650A2</a>	004110	1 hr	10 sec	129	100	03260015	Pleasant Run Creek at Oak Street
139	300	<a href="#">17D695BC</a>	004130	1 hr	10 sec	129	100	03260050	Dry Creek at Sewage Plant
157	300	<a href="#">D117F7D4</a>	000840	1 hr	10 sec	125	100	03260100	Elijahs Creek @ Elijahs CR RD Nr Hebron, KY
167	300	<a href="#">DDAAD6DC</a>	004950	1 hr	10 sec	115	100	03262001	Woolper Creek at Commissary Rd nr Burlington, KY
157	300	<a href="#">D11801C2</a>	000850	1 hr	10 sec	125	100	03277075	Gunpowder Creek @ Camp Ernest Rd nr Union, KY
167	300	<a href="#">DDAAF030</a>	005010	1 hr	10 sec	115	100	03277130	MUDLICK CR AT HWY 42 NR BEAVERLICK, KY
167	300	<a href="#">DDAB1138</a>	005030	1 hr	10 sec	115	100	03281100	GOOSE CREEK AT MANCHESTER, KY
139	300	<a href="#">D1072622</a>	004200	1 hr	10 sec	129	100	03282040	Sturgeon Creek at Cressmont
149	300	<a href="#">17E8E134</a>	002800	1 hr	10 sec	129	100	03282060	Kentucky River at Lock 13
107	300	<a href="#">1769C29A</a>	002300	1 hr	10 sec	125	100	03282120	KY RIVER AT LOCK 12 nr IRVINE
107	300	<a href="#">1769E476</a>	002320	1 hr	10 sec	125	100	03282290	KENTUCKY RIVER LOCK 11 NR COLLEGE HILL, KY
139	300	<a href="#">DD1102D4</a>	004220	1 hr	10 sec	129	100	03282500	Red River near Hazel Green
167	300	<a href="#">DDAB24A2</a>	005040	1 hr	10 sec	115	100	03283827	Muddy Creek at Cain Springs Rd
153	300	<a href="#">17F261EC</a>	005130	1 hr	10 sec	127	100	03284230	KENTUCKY RIVER AT LOCK 9 AT VALLEY VIEW
107	300	<a href="#">1769F700</a>	002330	1 hr	10 sec	125	100	03284500	Kentucky River Lock 8 nr Camp Nelson
163	300	<a href="#">DD48652C</a>	000620	1 hr	10 sec	131	100	03284520	EAST HICKMAN CR NR CADENTOWN KY (Andover Village
163	300	<a href="#">DD4886DE</a>	000640	1 hr	10 sec	131	100	03284525	E HICKMAN CR TRIB (Chilesburg Rd) nr LEX, KY
163	300	<a href="#">DD4895A8</a>	000650	1 hr	10 sec	131	100	03284530	EAST HICKMAN CR (Delong Rd) NR EAST HICKMAN KY
163	300	<a href="#">DD48B344</a>	000710	1 hr	10 sec	131	100	03284555	W HICKMAN CR (Ashgrove Pike) NR EAST HICKMAN KY
107	300	<a href="#">17698190</a>	005540	1 hr	10 sec	125	100	03284580	Hickman Creek at Hwy 1268
025	100	<a href="#">16DE83CE</a>	030600	4 hr	1 min	115	100	03286200	Dix River at Dix Dam
039	100	<a href="#">1708C252</a>	023600	4 hr	1 min	133	100	03286500	KENTUCKY RIVER AT LOCK #7, NEAR HIGHBRIDGE, KY.
163	300	<a href="#">DD48C5D4</a>	000720	1 hr	10 sec	131	100	03287580	N ELKHORN CR AT BRYANT RD NR CADENTOWN KY
163	300	<a href="#">DD48D6A2</a>	000730	1 hr	10 sec	131	100	03287590	N ELKHORN CR NR WINCHESTER RD NR LEXINGTON KY
163	300	<a href="#">DD50A30A</a>	002820	1 hr	10 sec	131	100	03287600	N ELKHORN CR AT BRYAN STATION RD NR MONTROSE KY
039	100	<a href="#">1708A7B4</a>	023400	4 hr	30 sec	133	100	03288100	N. ELKHORN CREEK AT GEORGETOWN, KY.
107	300	<a href="#">17628238</a>	005010	1 hr	10 sec	125	100	03288100	N. ELKHORN CREEK AT GEORGETOWN, KY.
039	100	<a href="#">1708B4C2</a>	023500	4 hr	1 min	133	100	03288110	ROYAL SPRINGS AT GEORGETOWN, KY.

107	300	<a href="#">1762C132</a>	005020	1 hr	10 sec	125	100	03288110	ROYAL SPRINGS AT GEORGETOWN, KY.
163	300	<a href="#">DD50C6EC</a>	002840	1 hr	10 sec	131	100	03288200	CANE RUN AT BEREA RD NR DONERAIL KY
163	300	<a href="#">DD51127E</a>	002930	1 hr	10 sec	131	100	03289000	South Elkhorn Cr at Fort Spring
163	300	<a href="#">DD48A032</a>	000700	1 hr	10 sec	131	100	03289193	WOLF RUN AT OLD FRANKFORT PIKE AT LEXINGTON KY
163	300	<a href="#">DD48765A</a>	000630	1 hr	10 sec	131	100	03289200	TOWN BRANCH AT YARNALLTON KY
107	300	<a href="#">17697114</a>	005530	1 hr	10 sec	125	100	03289300	South Elkhorn Creek nr Midway, KY
163	300	<a href="#">DD50D59A</a>	002850	1 hr	10 sec	131	100	03289500	ELKHORN CREEK NEAR FRANKFORT. KY.
163	300	<a href="#">DD50B07C</a>	002830	1 hr	10 sec	131	100	03291500	Eagle Creek at Glencoe
149	300	<a href="#">17E852BA</a>	002630	1 hr	10 sec	129	100	03292470	Harrods Creek at Hwy 329 near Goshen
139	300	<a href="#">DD1184C0</a>	004230	1 hr	10 sec	129	100	03292474	GOOSE CREEK AT OLD WESTPORT ROAD
139	300	<a href="#">DD1197B6</a>	004240	1 hr	10 sec	129	100	03292475	Goose Creek @ Hwy 42 @ Glenview Acres
155	300	<a href="#">DDB7173A</a>	002230	1 hr	10 sec	125	100	03292480	Little Goose Creek nr Harrods Creek
107	300	<a href="#">DD2FC5D2</a>	005610	1 hr	10 sec	125	100	03292500	South Fork Beargrass Creek at Louisville
149	300	<a href="#">17E884D2</a>	002700	1 hr	10 sec	129	100	03292550	South Fork Beargrass Creek at Winter Avenue
039	100	<a href="#">DD2C7152</a>	033230	4 hr	30 sec	133	100	03293000	Middle Fork Beargrass Cr at Cannons Lane
107	300	<a href="#">176AA072</a>	005600	1 hr	10 sec	125	100	03293000	Middle Fork Beargrass Cr at Cannons Lane
163	300	<a href="#">DD50E000</a>	002900	1 hr	10 sec	131	100	03293500	Middle Fk Beargrass Cr @ Lexington Rd
107	300	<a href="#">1769A77C</a>	005550	1 hr	10 sec	125	100	03293510	Beargrass Creek at River Road
039	100	<a href="#">170A84AC</a>	030400	4 hr	1 min	133	100	03293530	Muddy Fork at Mockingbird Valley Rd
155	300	<a href="#">DDB7044C</a>	002220	1 hr	10 sec	125	100	03294550	Mill Creek Cutoff nr Louisville
155	300	<a href="#">DDB6F632</a>	002210	1 hr	10 sec	125	100	03294570	Mill Creek at Orell Road
029	100	<a href="#">16FEA4CC</a>	035400	4 hr	1 min	127	100	03297800	CEDAR CREEK NR SHEPHERDSVILLE
025	100	<a href="#">16DC863A</a>	020400	4 hr	1 min	115	100	03297900	FLOYD'S FORK NEAR PEEWEE VALLEY
155	300	<a href="#">DDB6E544</a>	002200	1 hr	10 sec	125	100	03298000	FLOYDS FORK AT FISHERVILLE, KY
165	300	<a href="#">DDA753AE</a>	005530	1 hr	10 sec	119	100	03298135	Chenoweth Run at Ruckriegal Parkway
165	300	<a href="#">DDA76634</a>	005540	1 hr	10 sec	119	100	03298150	Chenoweth Run at Geldhaus Lane
089	100	<a href="#">17BDC45A</a>	030000	4 hr	1 min	131	100	03298200	Floyds Fork nr Mt. Washington
089	100	<a href="#">17BDA1BC</a>	021800	4 hr	1 min	131	100	03298250	Cedar Creek at Thixton Rd nr Louisville
149	300	<a href="#">17E897A4</a>	002710	1 hr	10 sec	129	100	03298300	Pennsylvania Run at Mt Washington Rd
039	100	<a href="#">1701C40E</a>	004400	4 hr	30 sec	133	100	03298550	LONG LICK AT CLERMONT, KY.
155	300	<a href="#">DDC4E51C</a>	005920	1 hr	10 sec	125	100	03300400	BEECH FORK AT MAUD, KY
025	100	<a href="#">DD2F43C6</a>	003230	4 hr	30 sec	115	100	03301000	BEECH FORK AT BARDSTOWN, KY

163	300	<a href="#">DD50F376</a>	002910	1 hr	10 sec	131	100	03301700	MILL CREEK NEAR FORT KNOX, KY
149	300	<a href="#">17E841CC</a>	002620	1 hr	10 sec	129	100	03301900	Fern Creek at Old Bardstown Rd
163	300	<a href="#">DD5127E4</a>	002940	1 hr	10 sec	131	100	03301940	Northern Ditch at Okolona
039	100	<a href="#">170DE37E</a>	035800	4 hr	1 min	133	100	03302000	Pond Creek nr Louisville
149	300	<a href="#">17E86720</a>	002640	1 hr	10 sec	129	100	03302030	Pond Creek at Pendleton Rd
149	300	<a href="#">17E87456</a>	002650	1 hr	10 sec	129	100	03302050	Brier Creek at Pendleton Rd
163	300	<a href="#">DD510108</a>	002920	1 hr	10 sec	131	100	03302110	Otter Creek at Otter Creek Park
167	300	<a href="#">DDAAE346</a>	005000	1 hr	10 sec	115	100	03309000	Green River at Mammoth Cave nr Ferry
083	100	<a href="#">DD659720</a>	002900	1 hr	30 sec	129	100	03310300	Nolin River at White Mills
107	300	<a href="#">17690784</a>	002220	1 hr	10 sec	125	100	03313700	WEST FORK DRAKES CREEK NEAR FRANKLIN, KY
025	100	<a href="#">16ED91C6</a>	003300	4 hr	30 sec	115	100	03316500	GREEN RIVER AT PARADISE, KY
107	300	<a href="#">176914F2</a>	002230	1 hr	10 sec	125	100	03320500	POND RIVER NEAR APEX, KY
107	300	<a href="#">17692168</a>	002240	1 hr	10 sec	125	100	03383000	TRADEWATER RIVER AT OLNEY, KY
039	100	<a href="#">1708F7C8</a>	023900	4 hr	1 min	133	100	03384100	Tradewater River nr Providence, KY
029	100	<a href="#">DD2C14B4</a>	023430	4 hr	30 sec	127	100	03610200	CLARKS RIVER AT ALMO, KY
107	300	<a href="#">1769321E</a>	002250	1 hr	10 sec	125	100	03610200	CLARKS RIVER AT ALMO, KY
025	100	<a href="#">16ED7234</a>	003100	4 hr	1 min	115	100	03611260	MASSAC CREEK NEAR PADUCAH, KY
029	100	<a href="#">16F283BC</a>	004000	4 hr	1 min	127	100	03611500	OHIO RIVER AT METROPOLIS
039	100	<a href="#">170983A2</a>	024800	4 hr	30 sec	133	100	03611800	Bayou Creek near Heath
087	100	<a href="#">DD2CC2DC</a>	020130	4 hr	30 sec	133	100	03611850	Bayou Creek near Grahamville
025	100	<a href="#">DD2F2620</a>	003330	4 hr	30 sec	115	100	03611900	Little Bayou Creek nr Grahamville
107	300	<a href="#">1769D1EC</a>	002310	1 hr	10 sec	125	100	07024000	BAYOU DE CHIEN NEAR CLINTON, KY
087	100	<a href="#">174581E2</a>	020100	4 hr	30 sec	133	100	365210088391301	VIOLA WELL NEAR VIOLA, KY
039	100	<a href="#">DD33C3D0</a>	024830	4 hr	30 sec	133	100	380249084295001	DOWNTOWN LEXINGTON @ LFUGC BLDG ON EAST MAIN ST
013	100	<a href="#">16C77C5A</a>	004800	3 hr	30 sec		100	(unused)	
013	100	<a href="#">DD2F13BA</a>	005330	3 hr	30 sec	115	100	(unused)	
025	100	<a href="#">16ED6142</a>	003000	4 hr	1 min	115	100	(unused)	
025	100	<a href="#">16ED82B0</a>	003200	4 hr	30 sec	115	100	(unused)	
029	100	<a href="#">16F9D068</a>	023700	4 hr	30 sec	127	100	(unused)	
039	100	<a href="#">DD2C44C8</a>	004430	4 hr	30 sec	133	100	(unused)	
039	100	<a href="#">170751A2</a>	021300	4 hr	1 min	133	100	(unused)	
039	100	<a href="#">17076438</a>	021400	4 hr	1 min	133	100	(unused)	

039	100	<a href="#">170794BC</a>	021700	4 hr	1 min	133	100	(unused)	
039	100	<a href="#">1707A126</a>	021800	4 hr	1 min	133	100	(unused)	
039	100	<a href="#">DD2C6224</a>	023430	4 hr	30 sec	133	100	(unused)	
089	100	<a href="#">17BDB2CA</a>	021900	4 hr	1 min	131	100	(unused)	
089	100	<a href="#">17BDD72C</a>	030100	4 hr	1 min	131	100	(unused)	
107	300	<a href="#">176A008A</a>	002340	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">176A13FC</a>	002350	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">17619640</a>	004910	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">1762042C</a>	004940	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">176231B6</a>	004950	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">176261CA</a>	005000	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">1702D076</a>	005440	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">DD33D0A6</a>	005450	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">1768A586</a>	005500	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">1768E68C</a>	005510	1 hr	10 sec	125	100	(unused)	
107	300	<a href="#">176E235C</a>	005520	1 hr	10 sec	125	100	(unused)	
<b>Total = 136</b>									

### 85 DCPs with COE Assignments

ST Channel	ST Baud	DCP Id	Assigned Time	Trans Int	Window	RD Channel	RD Baud	Station Number	Station Name
055	100	<a href="#">CE4E9004</a>	034800	4 hr	1 min		100	03207995	FISHTRAP LAKE NR MILLIARD, KY.
055	100	<a href="#">CE4FF9CA</a>	034700	4 hr	1 min		100	03208000	LEVISA FORK BELOW FISHTRAP DAM, KY
067	100	<a href="#">CE5F65E4</a>	023400	4 hr	1 min		100	03209300	RUSSELL FORK AT ELKHORN CITY, KY
067	100	<a href="#">CE5F6B36</a>	023500	4 hr	1 min		100	03209500	LEVISA FORK AT PIKEVILLE, KY
067	100	<a href="#">CE5F7692</a>	023600	4 hr	1 min		100	03209800	LEVISA FORK AT PRESTONSBURG, KY
055	100	<a href="#">CE4E9ED6</a>	034900	4 hr	1 min		100	03210000	JOHNS CREEK NEAR META, KY.
055	100	<a href="#">CE4EAB4C</a>	035100	4 hr	1 min		100	03211000	DEWEY LAKE NEAR VAN LEAR, KY.
055	100	<a href="#">CE4EA59E</a>	035000	4 hr	1 min		100	03211500	JOHNS CR NR VAN LEAR, KY.
035	100	<a href="#">CE4C0E40</a>	034100	4 hr	1 min		100	03212500	LEVISA FK AT PAINTSVILLE, KY.
067	100	<a href="#">CE4ABD00</a>	000600	4 hr	1 min		100	03215000	Big Sandy River at Louisa, KY

067	100	<a href="#">CE4B373C</a>	032200	4 hr	1 min		100	03216000	Ohio River at Ashland, KY
067	100	<a href="#">CE4EC078</a>	030400	4 hr	1 min		100	03216300	GRAYSON LAKE NEAR LEON, KY.
067	100	<a href="#">CE4E73F6</a>	034700	4 hr	1 min		100	03216350	LITTLE SANDY R BL GRAYSON DAM NR LEON, KY.
067	100	<a href="#">CE4EB83A</a>	030300	4 hr	1 min		100	03216400	LITTLE SANDY RIVER AT LEON, KY.
161	300	<a href="#">CE4EB6E8</a>	004600	1 hr	5 sec	127	100	03216500	LITTLE SANDY RIVER AT GRAYSON, KY.
177	300	<a href="#">CE4AE3AE</a>	000120	1 hr	5 sec	127	100	03216600	OHIO R AT GREENUP DAM NR GREENUP, KY
067	100	<a href="#">CE4AFE0A</a>	002300	4 hr	1 min		100	03217200	OHIO RIVER AT PORTSMOUTH OHIO
067	100	<a href="#">CE4B5C08</a>	032700	4 hr	1 min		100	03238000	Ohio River at Maysville, KY
177	300	<a href="#">CE4AED7C</a>	004420	1 hr	10 sec	127	100	03238680	Ohio River at Meldahl Dam
161	300	<a href="#">CE16D3EA</a>	000645	1 hr	5 sec	127	100	03249500	LICKING RIVER AT FARMERS, KY
023	100	<a href="#">CE775536</a>	001000	4 hr	1 min		100	03249505	Licking River at Farmers, KY (AUX)
161	300	<a href="#">CE6D38CE</a>	000540	1 hr	5 sec	127	100	03252500	SOUTH FORK LICKING RIVER AT CYNTHIANA, KY
161	300	<a href="#">CE55512C</a>	000735	1 hr	5 sec	127	100	03255000	OHIO RIVER AT CINCINNATI
035	100	<a href="#">CE4C1D36</a>	034900	4 hr	1 min		100	03277200	OHIO R AT MARKLAND DAM NR WARSAW, KY
055	100	<a href="#">CE6CD714</a>	035800	4 hr	1 min		100	03277300	NORTH FORK KENTUCKY RIVER AT WHITESBURG, KY
043	100	<a href="#">CE6B25A4</a>	030400	4 hr	1 min		100	03277450	CARR FORK NEAR SASSAFRAS, KY
177	300	<a href="#">CE6CC462</a>	004150	1 hr	10 sec	127	100	03277500	NORTH FORK KENTUCKY RIVER AT HAZARD, KY
067	100	<a href="#">CE6CBC20</a>	035200	4 hr	1 min	127	100	03280000	NORTH FORK KENTUCKY RIVER AT JACKSON, KY
161	300	<a href="#">CE4E6080</a>	000715	1 hr	5 sec	127	100	03280600	MIDDLE FORK KENTUCKY RIVER NEAR HYDEN, KY
161	300	<a href="#">CE6CE28E</a>	000720	1 hr	5 sec	127	100	03280700	CUTSHIN CREEK AT WOOTON, KY
161	300	<a href="#">CE4E6E52</a>	000550	1 hr	5 sec	127	100	03281000	MIDDLE FORK KENTUCKY RIVER AT TALLEGA
055	100	<a href="#">CE22E53A</a>	005300	4 hr	1 min		100	03281500	SOUTH FORK KY RIVER AT BOONEVILLE KY
161	300	<a href="#">CE770B98</a>	000650	1 hr	5 sec	127	100	03282000	KENTUCKY RIVER @ LOCK 14, @ HEIDELBERG, KY.
055	100	<a href="#">CE2331A8</a>	003400	4 hr	1 min		100	03283500	RED RIVER AT CLAY CITY, KY
177	300	<a href="#">CE4C267E</a>	004000	1 hr	5 sec	127	100	03284000	KENTUCKY RIVER AT LOCK 10, NEAR WINCHESTER, KY.
023	100	<a href="#">CE7773DA</a>	001400	4 hr	1 min		100	03285000	DIX RIVER NEAR DANVILLE KY
035	100	<a href="#">CE4C28AC</a>	015100	4 hr	1 min		100	03287000	KENTUCKY RIVER AT LOCK 6 NEAR SALVISA, KY
177	300	<a href="#">CE2322DE</a>	004010	1 hr	5 sec	127	100	03287250	KENTUCKY RIVER LOCK 5 NEAR TYRONE KY
161	300	<a href="#">CE22F64C</a>	000725	1 hr	5 sec		100	03287500	KENTUCKY RIVER AT LOCK 4 AT FRANKFORT, KY
177	300	<a href="#">CE6CCAB0</a>	004020	1 hr	5 sec	127	100	03290080	KENTUCKY RIVER LOCK 3 AT GEST
177	300	<a href="#">CE55B2DE</a>	004030	1 hr	5 sec	127	100	03290500	KENTUCKY RIVER AT LOCK 2, AT LOCKPORT, KY.
161	300	<a href="#">CE167312</a>	000520	1 hr	5 sec	127	100	03293548	OHIO RIVER AT 2ND STREET BRIDGE

161	300	<a href="#">CE555FFE</a>	000515	1 hr	5 sec	127	100	03294500	OHIO RIVER AT LOUISVILLE, KY.
161	300	<a href="#">CE5564B6</a>	000545	1 hr	5 sec	127	100	03294600	OHIO RIVER AT KOSMOSDALE, KY.
023	100	<a href="#">CE234738</a>	002400	4 hr	1 min		100	03295400	SALT RIVER AT GLENSBORO, KY
161	300	<a href="#">CE22D0A0</a>	000640	1 hr	5 sec	127	100	03295890	BRASHEAR'S CREEK AT TAYLORSVILLE, KY
161	300	<a href="#">CE6CF1F8</a>	000530	1 hr	5 sec	127	100	03298470	FLOYDS FORK NEAR SHEPHERDSVILLE KY
161	300	<a href="#">CE693DF4</a>	000525	1 hr	5 sec	127	100	03298500	SALT RIVER AT SHEPHERDSVILLE, KY
161	300	<a href="#">CE693326</a>	000535	1 hr	5 sec	127	100	03301500	ROLLING FORK NEAR BOSTON, KY
041	100	<a href="#">CE6CFF2A</a>	025000	4 hr	1 min		100	03301630	ROLLING FORK AT LEBANON JUNCTION, KY
035	100	<a href="#">CE558996</a>	031000	4 hr	1 min		100	03303280	OHIO R AT CANNELTON DAM, KY
177	300	<a href="#">CE556A64</a>	001130	1 hr	5 sec	127	100	03304300	OHIO RIVER AT NEWBURG L&D, IN.
023	100	<a href="#">CE775BE4</a>	001100	4 hr	1 min		100	03306000	GREEN RIVER NEAR CAMPBELLSVILLE, KY
055	100	<a href="#">CE692050</a>	020300	4 hr	1 min		100	03306500	GREEN RIVER AT GREENSBURG, KY.
161	300	<a href="#">CE776E7E</a>	000655	1 hr	5 sec	127	100	03307000	RUSSELL CREEK NEAR COLUMBIA, KY.
177	300	<a href="#">CE77A5B2</a>	001150	1 hr	5 sec	127	100	03308500	GREEN RIVER AT MUNFORDVILLE, KY.
023	100	<a href="#">CE774892</a>	000900	4 hr	1 min		100	03311000	NOLIN RIVER AT KYROCK, KY
161	300	<a href="#">CE7760AC</a>	000605	1 hr	5 sec	127	100	03311500	GREEN RIVER AT LOCK 6 AT BROWNSVILLE, KY
161	300	<a href="#">CE55A1A8</a>	000700	1 hr	5 sec	127	100	03312900	BARREN RIVER LAKE TOWER
023	100	<a href="#">CE773E02</a>	000700	4 hr	1 min		100	03313000	BARREN RIVER NEAR FINNEY KY
161	300	<a href="#">CE6D10F0</a>	000705	1 hr	5 sec	127	100	03314000	DRAKES CREEK NEAR ALVATON, KY
161	300	<a href="#">CE774640</a>	000600	1 hr	5 sec	127	100	03314500	BARREN RIVER NEAR BOWLING GREEN, KY
055	100	<a href="#">CE231744</a>	005800	4 hr	1 min		100	03315500	GREEN RIVER AT LOCK 4 AT WOODBURY, KY
023	100	<a href="#">CE23544E</a>	002500	4 hr	1 min		100	03316645	GREEN RIVER AT ROCKPORT, KY
177	300	<a href="#">CE4CFEC4</a>	001120	1 hr	5 sec	127	100	03318010	ROUGH R NR FALLS OF ROUGH AT DAM
023	100	<a href="#">CE77AB60</a>	031700	4 hr	1 min		100	03318500	Rough River at the Falls of Rough
161	300	<a href="#">CE6CD9C6</a>	000710	1 hr	5 sec	127	100	03319000	ROUGH RIVER AT DUNDEE, KY
177	300	<a href="#">CE14F0F2</a>	001100	1 hr	5 sec	127	100	03319885	GREEN RIVER AT LIVERMORE, KY
177	300	<a href="#">CE55BC0C</a>	001110	1 hr	5 sec	127	100	03320000	GREEN RIVER AT LOCK 2 AT CALHOUN, KY
035	100	<a href="#">CE5577C0</a>	030600	4 hr	1 min		100	03322000	OHIO RIVER AT EVANSVILLE, IN.
177	300	<a href="#">CE6915CA</a>	001140	1 hr	5 sec	127	100	03322420	OHIO RIVER AT UNIONTOWN, IN.
035	100	<a href="#">CE554C88</a>	030100	4 hr	1 min		100	03384500	OHIO RIVER AT DAM 51 AT GOLCONDA, IL.
067	100	<a href="#">CE6CB2F2</a>	035600	4 hr	1 min	127	100	03399800	OHIO RIVER AT SMITHLAND DAM
177	100	<a href="#">CE6B2B76</a>	003250	1 hr	10 sec		100	03401000	CUMBERLAND RIVER NEAR HARLAN, KY

177	300	<a href="#">CE568E98</a>	001010	1 hr	10 sec	127	100	03404000	CUMBERLAND RIVER AT WILLIAMSBURG, KY
017	100	<a href="#">CE56933C</a>	014000	2 hr	1 min		100	03406500	ROCKCASTLE RIVER AT BILLOWS, KY
043	100	<a href="#">CE66ED0E</a>	003900	2 hr	1 min		100	03413200	BEAVER CREEK NR MONTICELLO KY
177	300	<a href="#">CE55E2A2</a>	001030	1 hr	10 sec		100	03438000	LITTLE R NR CADIZ, KY.
035	100	<a href="#">CE55D738</a>	030800	4 hr	1 min		100	03611000	OHIO RIVER AT PADUCAH, KY
035	100	<a href="#">CE558744</a>	030900	4 hr	1 min		100	03612500	OHIO RIVER AT DAM 53 NEAR GRAND CHAIN, IL.
161	300	<a href="#">CE77C054</a>	000730	1 hr	5 sec	127	100	03612600	Ohio River at Olmsted
023	100	<a href="#">CE67BF88</a>	020300	4 hr	1 min		100	371954082350601	PRECIPITATION SITE AT VIRGIE, KY.
023	100	<a href="#">CE6F9310</a>	031000	4 hr	1 min		100	3724180824442	Precipitation Site at Price, KY
067	100	<a href="#">CE661358</a>	010000	4 hr	1 min		100	380425083091901	SANDY HOOK WELL
023	100	<a href="#">CE6F9DC2</a>	031100	4 hr	1 min		100	381100082533601	PRECIPITATION SITE AT WILLARD, KY
<b>Total = 85</b>									

**Data Collection Platform Telephone Numbers** (December 2007)

<u>Station Name</u>	<u>Telephone No.</u>
Barren River Lake Tower	270-646-2237
Barren River Lake Tail water—Finney	270-622-4956
Barren River – Bowling Green	270-842-8789
Brashears Creek - Taylorsville	502-477-8236
Buckhorn Lake Tower	606-398-7210
Dix River—Danville	859-792-9576
Drakes Creek - Alvaton	502-842-8621
Dewey Lake	606-886-1875
Carr Creek/Fork Lake Tower	606-642-3176
Carr Fork Lake Tail water—Sassafras	606-642-3166
Cave Run Lake Tower	606-783-1662
Cave Run Lake Tail water at Farmers	606-784-8569
Clarks River at Almo	270-759-1382
Cumberland River at Pineville	606-337-1744
Cumberland River – Williamsburg	606-549-6091
Cutshin Creek - Wooton	606-279-4286
Floyds Fork - Pewee Valley	502-241-8963
Floyds Fork Creek - Shepherdsville	502-543-2833
Goose Creek – Manchester	606-598-6531
Green River Lock & Dam 6 - Brownsville	270-597-3414
Green River Tail water - Campbellsville	270-465-8550
Green River Lake Tower	270-789-2610
Green River Lock 4—Woodbury	270-526-3713
Green River - Greensburg	270-932-4143
Green River - Munfordville	270-524-5885
Johns Creek at Van Lear	606-886-2152
Levisa Fork – Fishtrap	606-432-9792
Levisa Fork – Paintsville	606-789-5773
Levisa Fork – Pikeville	606-432-4290
Levisa Fork – Prestonsburg	606-886-9268
Licking river at Farmers (Aux)	606-784-8569
Licking River – McKinneysburg	859-654-3456
Licking River - Salyersville	606-349-4083
Little Sandy River at Grayson	606-474-5197
Kentucky River Lock 4	502-223-7874
Kentucky River Lock 12	606-723-0470
Kentucky River Lock 14	606-464-8169
Middle Fork Kentucky River - Tallega	606-464-3176
Middle Fork Kentucky River - Hyden	606-672-3232
Nolin River Lake Tower	270-286-8012
Nolin River Lake Tail water—Kyrock	270-286-4710
North Fork KY River – Hazard	606-436-2840
North Fork KY River – Jackson	606-666-5817
Ohio River – Cincinnati	513-651-0115
Ohio River - Evansville	812-425-7390
Ohio River – Maysville	606-564-5709
Ohio River – McAlpine	502-396-5587 (cell)
Ohio River – 2 <sup>nd</sup> Street Bridge	502-396-5569 (cell)

Ohio River – Paducah	270-442-9465
Pond River near Apex	270-338-6900
Red River – Clay City	606-663-4821
Rough River - Dundee	270-276-5270
Rough River Lake Tower	270-257-8902
Rough River Lake Tail water	270-257-8959
Russell Creek - Columbia	270-384-4802
Russell Fork – Elkhorn City	606-754-7602
Salt River -Shepherdsville	502-543-7173
South Fork KY River – Booneville	606-593-5318
Taylorsville Lake Tower	502-477-8002
Triplett Creek -Morehead	606-784-8437

## **Kentucky State Police Posts**

<b>Post #</b>	<b>Address</b>	<b>Phone</b>
1	8366 State Route 45 N Hickory, KY 42051	(270) 856-3721
2	1000 W KY Parkway Nortonville, KY 42442	(270) 676-3313
3	3119 Nashville Rd. Bowling Green, KY 42101	(270) 782-2010
4	1055 N. Mulberry Elizabethtown, KY 42702	(270) 766-5078
5	160 Citation Lane Campbellsville, KY 40011	(502) 532-6363
6	4265 US Hwy 25 Dry Ridge, KY 41035	(859) 428-1212
7	699 Eastern Bypass Richmond, KY 40475	(859) 623-2404
8	1595 Flemingsburg Road Morehead, KY 40351	(606) 784-4127
9	3499 N. Mayo Pikeville, KY 41502	(606) 433-7711
10	3319 S. US 421 Harlan, KY 40831	(606) 573-3131
11	11 State Police Rd London, KY 40741	(606) 878-6622
12	1250 Louisville Road Frankfort, KY 40601	(502) 227-2221
13	100 Justice Drive Hazard, KY 41701	(606) 435-6069
14	5975 State Route US 60 Ashland, KY 41101	(606) 928-6421
15	1118 Jamestown Street Columbia, KY 42728	(270) 384-4796
16	8415 US Hwy 41 S. Henderson, KY 42420	(270) 826-3312

**DIRECTORY FOR KENTUCKY**  
**Sheriff Departments by County**

**Adair County**

Sheriff's Office  
500 Public Square Crthse  
Columbia, Kentucky 42728  
(270)384-2776

**Allen County**

Sheriff's Office  
194 Wood St.  
Scottsville, Kentucky 42164  
(270)237-3210

**Anderson County**

Sheriff's Office  
141 S Main  
Lawrenceburg, Kentucky 40342  
(502)839-7957

**Ballard County**

Sheriff's Office  
437 Ohio St.  
Wickliffe, Kentucky 42087  
(270)335-3561

**Barren County**

Sheriff's Office  
117-1B N Public Square  
Glasgow, Kentucky 42141  
(270)651-2771

**Bath County**

Sheriff's Office  
17 W Main St  
Owingsville, Kentucky 40360  
(606)674-2931

**Bell County**

Sheriff's Office  
Kentucky Ave  
Pineville, Kentucky 40977  
(606)337-3102

**Boone County**

Sheriff's Office  
3000 Conrad Lane  
Burlington, Kentucky 41005-0198  
(859)334-2175

**Bourbon County**

Sheriff's Office  
301 Main St  
Paris, Kentucky 40361  
(859)987-2130

**Boyd County**

Sheriff's Office  
PO Box 536  
Catlettsburg, Kentucky 41129  
606)739-5135

**Knox County**

Sheriff's Office  
401 Court Sq Ste 108  
Barbourville, Kentucky 40906  
(606)546-3181

**Larue County**

Sheriff's Office  
207 W High St  
Hodgenville, Kentucky 42748  
(270)358-3120

**Laurel County**

Sheriff's Office  
203 S Broad St  
London, Kentucky 40741  
(606)864-6600

**Lawrence County**

Sheriff's Office  
122 S Main Cross St  
Louisa, Kentucky 41230  
(606)638-4368

**Lee County**

Sheriff's Office  
Main St  
Beattyville, Kentucky 41311  
(606)464-4120

**Leslie County**

Sheriff's Office  
PO Box 912  
Hyden, Kentucky 41749  
(606)672-2200

**Letcher County**

Sheriff's Office  
Crthse 101 Main St  
Whitesburg, Kentucky 41858  
(606)633-2293

**Lewis County**

Sheriff's Office  
514 2nd St  
Vanceburg, Kentucky 41179  
(606)796-2912

**Lincoln County**

Sheriff's Office  
102 E Main St  
Stanford, Kentucky 40484  
(606)365-2696

**Livingston County**

Sheriff's Office  
351 Court Street  
Smithland, Kentucky 42081  
(270)928-2122

**Boyle County**  
Sheriff's Office  
321 W Main Crthse Rm 103  
Danville, Kentucky 40422  
(606)238-1123

**Bracken County**  
Sheriff's Office  
Locust St  
Brooksville, Kentucky 41004  
(606)735-3233

**Breathitt County**  
Sheriff's Office  
1137 Main St  
Jackson, Kentucky 41339  
(606)666-3805

**Breckinridge County**  
Sheriff's Office  
Breckinridge County Courthouse  
PO Box 127  
Hardinsburg, Kentucky 40143  
(270)756-2361

**Bullitt County**  
Sheriff's Office  
PO Box 205  
300 S Buckman St  
Shepherdsville, Kentucky 40165  
(502)543-2514 or (502) 955-7804

**Butler County**  
Sheriff's Office  
Main St  
Morgantown, Kentucky 42261  
(502)526-3676

**Caldwell County**  
Sheriff's Office  
Caldwell County Courthouse  
Princeton, Kentucky 42445  
(270)365-2088

**Calloway County**  
Sheriff's Office  
304 Maple St.  
Murray, Kentucky 42071  
(270)753-3151

**Campbell County**  
Sheriff's Office  
330 York St  
Newport, Kentucky 41071  
(859)292-3833

**Carlisle County**  
Sheriff's Office  
Court St  
Bardwell, Kentucky 42023  
(270)628-3377

**Logan County**  
Sheriff's Office  
PO Box 113  
Russellville, Kentucky 42276  
(270)726-2244

**Lyon County**  
Sheriff's Office  
PO Box 126  
Eddyville, Kentucky 42038  
(270)388-2311

**Madison County**  
Sheriff's Office  
101 W Main St  
Richmond, Kentucky 40475  
(859)623-1511

**Magoffin County**  
Sheriff's Office  
PO Box 589  
Salyersville, Kentucky 41465  
(606)349-2914

**Marion County**  
Sheriff's Office  
120 W. Main Street  
Lebanon, Kentucky 40033  
(502)692-3051  
(502)692-4389

**Marshall County**  
Sheriff's Office  
52 Judicial Dr.  
Benton, Kentucky 42025  
(270)527-3112

**Martin County**  
Sheriff's Office  
Main St Courthouse  
Inez, Kentucky 41224  
(606)298-2829

**Mason County**  
Sheriff's Office  
West 3rd & Sutton St  
Maysville, Kentucky 41056  
(606)564-3309

**McCracken County**  
Sheriff's Office  
Courthouse  
301 S 6th St  
Paducah, Kentucky 42003  
(270)444-4719

**McCreary County**  
Sheriff's Office  
Courthouse Square  
Whitley City, Kentucky 42653  
(606)376-2322

**Carroll County**  
Sheriff's Office  
440 Main St Courthouse  
Carrollton, Kentucky 41008  
(502)732-7010

**Carter County**  
Sheriff's Office  
300 W Main St Rm 224  
Grayson, Kentucky 41143  
(606)474-5616

**Casey County**  
Sheriff's Office  
PO Box 100  
625 Campbellsville Street  
Liberty, Kentucky 42539  
(606)787-6821

**Christian County**  
Sheriff's Office  
501 S Main St  
Hopkinsville, Kentucky 42240  
(270)887-4143

**Clark County**  
Sheriff's Office  
17 Cleveland St  
Winchester, Kentucky 40391  
(859)744-4390

**Clay County**  
Sheriff's Office  
316 Main St Rm 103  
Manchester, Kentucky 40962  
(606)598-3472

**Clinton County**  
Sheriff's Office  
Courthouse  
Albany, Kentucky 42602  
(606)387-5111

**Crittenden County**  
Sheriff's Office  
107 S Main St  
Marion, Kentucky 42064  
(270)965-3400

**Cumberland County**  
Sheriff's Office  
600 Main St  
Burksville, Kentucky 42717  
(502)864-4321

**Daviess County**  
Sheriff's Office  
212 Saint Ann St  
Owensboro, Kentucky 42303  
(270)685-8444

**McLean County**  
Sheriff's Office  
210 Main St  
Calhoun, Kentucky 42327  
(270)273-3276 or (270) 684-7777

**Meade County**  
Sheriff's Office  
516 Fairway Dr  
Brandenburg, Kentucky 40108  
(502)422-4937

**Menifee County**  
Sheriff's Office  
PO Box 142  
Frenchburg, Kentucky 40322  
(606)768-3875

**Mercer County**  
Sheriff's Office  
235 S Main St  
Harrodsburg, Kentucky 40330  
(859)734-4221

**Metcalfe County**  
Sheriff's Office  
PO Box 371  
Edmonton, Kentucky 42129  
(270)432-3041

**Monroe County**  
Sheriff's Office  
Main St  
Tompkinsville, Kentucky 42167  
(270)487-6622

**Montgomery County**  
Sheriff's Office  
1 Court St  
Mt Sterling, Kentucky 40353  
(859)498-8704

**Morgan County**  
Sheriff's Office  
505 Prestonsburg St  
West Liberty, Kentucky 41472  
(606)743-3613

**Muhlenberg County**  
Sheriff's Office  
Main St  
Greenville, Kentucky 42345  
(502)338-3345

**Nelson County**  
Sheriff's Office  
210 Nelson County Plaza  
Bardstown, Kentucky 40004  
(502)348-1870

**Edmonson County**  
Sheriff's Office  
PO Box 570  
Brownsville, Kentucky 42210  
(270)597-2157

**Elliott County**  
Sheriff's Office  
PO Box 729  
Sandy Hook, Kentucky 41171  
(606)738-5422

**Estill County**  
Sheriff's Office  
130 Main St  
Irvine, Kentucky 40336  
(606)723-2323

**Fayette County**  
Sheriff's Office  
150 N. Limestone, Suite 265  
Lexington, Kentucky 40507  
(859)252-1771

**Fleming County**  
Sheriff's Office  
115 W Main St  
Flemingsburg, Kentucky 41041  
(606)845-4701

**Floyd County**  
Sheriff's Office  
Court St  
Prestonsburg, Kentucky 41653  
(606)886-6711

**Franklin County**  
Sheriff's Office  
P.O. Box 5260  
Frankfort, Kentucky 40601  
(502)875-8740

**Fulton County**  
Sheriff's Office  
PO Box 7  
Hickman, Kentucky 42050  
(270)236-2545

**Gallatin County**  
Sheriff's Office  
106 W Main Street  
Warsaw, Kentucky 41095  
(859)567-5751

**Garrard County**  
Sheriff's Office  
#15 Public Square, Suite 4  
Lancaster, Kentucky 40444  
(859)792-3591

**Nicholas County**  
Sheriff's Office  
Main St  
Carlisle, Kentucky 40311  
(859)289-3740

**Ohio County**  
Sheriff's Office  
PO Box 186  
Hartford, Kentucky 42347  
(270)298-4444

**Oldham County**  
Sheriff's Office  
100 W Jefferson St  
Lagrange, Kentucky 40031  
(502)222-9501

**Owen County**  
Sheriff's Office  
PO Box 496  
Owenton, Kentucky 40359  
(502)484-3363

**Owsley County**  
Sheriff's Office  
Main St  
Booneville, Kentucky 41314  
(606)593-5161

**Pendleton County**  
Sheriff's Office  
202 Chapel Street  
Falmouth, Kentucky 41040  
(859)654-4511

**Perry County**  
Sheriff's Office  
Main St  
Hazard, Kentucky 41702  
(606)439-4523

**Pike County**  
Sheriff's Office  
PO Box 839  
Pikeville, Kentucky 41502  
(606)432-6260

**Powell County**  
Sheriff's Office  
525 Washington St  
Stanton, Kentucky 40380  
(606)663-2226

**Pulaski County**  
Sheriff's Office  
100 N Main St  
PO Box 752  
Somerset, Kentucky 42502  
(606)678-5145

**Grant County**  
Sheriff's Office  
Courthouse  
101 N Main  
Williamstown, Kentucky 41097  
(859)824-3333

**Graves County**  
Sheriff's Office  
Courthouse  
101 East South St. #3  
Mayfield, Kentucky 42066  
(270)247-4501

**Grayson County**  
Sheriff's Office  
44 Public Square  
Leitchfield, Kentucky 42754  
(270)259-3024

**Green County**  
Sheriff's Office  
203 W Court St  
Greensburg, Kentucky 42743  
(270) 932-5641

**Greenup County**  
Sheriff's Office  
PO Box 318  
Greenup, Kentucky 41144  
(606)473-9833

**Hancock County**  
Sheriff's Office  
225 Main Cross St.  
Hawesville, Kentucky 42348  
(270)927-6247

**Hardin County**  
Sheriff's Office  
100 Public Square  
Elizabethtown, Kentucky 42701  
(270)765-5133

**Harlan County**  
Sheriff's Office  
PO Box 978  
Harlan, Kentucky 40831  
(606)573-1313

**Harrison County**  
Sheriff's Office  
Crthse Annex W Pike St  
Cynthiana, Kentucky 41031  
(859)234-7135

**Hart County**  
Sheriff's Office  
116 E Union  
Munfordville, Kentucky 42765  
(270)524-2341

**Robertson County**  
Sheriff's Office  
Courthouse Annex  
Mt Olivet, Kentucky 41064  
(606)724-5511

**Rockcastle County**  
Sheriff's Office  
205 E. Main St., Box 2  
Mount Vernon, Kentucky 40456  
(606)256-2032

**Rowan County**  
Sheriff's Office  
Rowan Co Courthouse  
627 E. Main St  
Morehead, Kentucky 40351  
(606)784-5446

**Russell County**  
Sheriff's Office  
PO Box 78  
Jamestown, Kentucky 42629  
(502)343-2191

**Scott County**  
Sheriff's Office  
119 N Hamilton St Justice Bldg  
Georgetown, Kentucky 40324  
(502)863-7855

**Shelby County**  
Sheriff's Office  
501 Main St  
Shelbyville, Kentucky 40065  
(502)633-4324

**Simpson County**  
Sheriff's Office  
203 E. Kentucky St.  
Franklin, Kentucky 42134  
(270)586-7425

**Spencer County**  
Sheriff's Office  
2 W Main St  
Taylorsville, Kentucky 40071  
(502)477-3200

**Taylor County**  
Sheriff's Office  
203 S Court St  
Campbellsville, Kentucky 42718  
(270)465-4351

**Todd County**  
Sheriff's Office  
101 Washington St  
Elkton, Kentucky 42220  
(502)265-2244

**Henderson County**  
Sheriff's Office  
20 N Main St  
Henderson, Kentucky 42420  
(270)826-2713

**Henry County**  
Sheriff's Office  
30 N Main St Ste C  
New Castle, Kentucky 40050  
(502)845-2909

**Hickman County**  
Sheriff's Office  
110 E Clay St  
Clinton, Kentucky 42031  
(502)653-2241

**Hopkins County**  
Sheriff's Office  
Co Crthse Annex 25 E Center St  
Madisonville, Kentucky 42431  
(270)821-5661

**Jackson County**  
Sheriff's Office  
PO Box 426  
McKee, Kentucky 40447  
(606)287-7121

**Jefferson County**  
Sheriff's Office  
531 Court Place Ste 604  
Louisville, Kentucky 40202  
(502)574-5400

**Jessamine County**  
Sheriff's Office  
101 S. 2nd St  
Nicholasville, Kentucky 40356  
(859)885-4139

**Johnson County**  
Sheriff's Office  
342-2nd St  
Paintsville, Kentucky 41240  
(606)789-3411

**Kenton County**  
Sheriff's Office  
303 Court St, 4th Floor  
PO Box 632  
Covington, Kentucky 41012  
(859) 392-1800

**Knott County**  
Sheriff's Office  
54 Main St. W.  
Hindman, Kentucky 41822  
(606)785-5354

**Trigg County**  
Sheriff's Office  
PO Box 1690  
Cadiz, Kentucky 42211  
(270)522-6014

**Trimble County**  
Sheriff's Office  
Hwy 42  
Bedford, Kentucky 40006  
(502)255-7138

**Union County**  
Sheriff's Office  
100 West Main  
PO Box 30  
Morganfield, Kentucky 42437  
(270)389-1303

**Warren County**  
Sheriff's Office  
429 E 10th  
Bowling Green, Kentucky 42101  
(270)842-1633

**Washington County**  
Sheriff's Office  
PO Box 127  
Springfield, Kentucky 40069  
(859)336-5400

**Wayne County**  
Sheriff's Office  
109 N Main St Suite # 2  
Monticello, Kentucky 42633  
(606)348-5416

**Webster County**  
Sheriff's Office  
Webster County Courthouse  
PO Box 20  
Dixon, Kentucky 42409  
(270)639-5067

**Whitley County**  
Sheriff's Office  
201 Main Ste 4  
Williamsburg, Kentucky 40769  
(606)549-6006

**Wolfe County**  
Sheriff's Office  
10 Court St  
Campton, Kentucky 41301  
(606)668-3569

**Woodford County**  
Sheriff's Office  
103 S Main St  
Versailles, Kentucky 40383  
(859)873-3119

## Kentucky Department of Transportation State Highway Districts

### **DISTRICT 1 – Paducah**

Chief District Engineer	Edward H. "Ted" Merryman	5501 Kentucky Dam Road	PH: (270) 898-2431
Administrative Manager	Ronald Morgan	Post Office Box 3010 Paducah, KY 42002-3010	FX: (270) 898-7457

### **DISTRICT 2 – Madisonville**

Chief District Engineer	Edward H. "Ted" Merryman	1840 North Main Street	PH: (270) 824-7080
Administrative Manager	Vacant	Post Office Box 600 Madisonville, KY 42431	FX: (270) 824-7091

### **DISTRICT 3 – Bowling Green**

Chief District Engineer	Gregory D. Meredith	900 Morgantown Road	PH: (270) 746-7898
Administrative Manager	Marjorie Stewart	Post Office Box 599 Bowling Green, KY 42102	FX: (270) 746-7643

### **DISTRICT 4 – Elizabethtown**

Chief District Engineer	Gary Raymer	634 East Dixie	PH: (270) 766-5066
Administrative Manager	P. K. Paxton	Post Office Box 309 Elizabethtown, KY 42702-0309	1-800-459-3566 FX: (270) 766-5069

### **DISTRICT 5 – Louisville**

Chief District Engineer	Barry Sanders	977 Phillips Lane	PH: (502) 367-6411
Administrative Manager	Marie Holtz	Post Office Box 37090 Louisville, KY 40233-7090	1-800-903-5844 FX: (502) 363-6170

### **DISTRICT 6 – Covington**

Chief District Engineer	Tom Schomaker	421 Buttermilk Pike	PH: (859) 341-2700
Administrative Manager	Sheila Graham	Post Office Box 17130 Covington, KY 41017-0130	FX: (859) 341-3661

### **DISTRICT 7 – Lexington**

Chief District Engineer	Amos Hubbard, Jr. (Acting)	763 West New Circle Road, Bldg. 2	PH: (859) 246-2355
Administrative Manager	Mary Agee	Post Office Box 11127 Lexington, KY 40512	FX: (859) 246-2354

### **DISTRICT 8 – Somerset**

Chief District Engineer	Lewis Phelps	1660 S Highway 27	PH: (606) 677-4017
Administrative Manager	Dale Taylor	Post Office Box 780 Somerset, KY 42502	FX: (606) 677-4013

### **DISTRICT 9 – Flemingsburg**

Chief District Engineer	Katrina Bradley	822 Elizaville Avenue	PH: (606) 845-2551
Administrative Manager	Evelyn Emmons	Post Office Box 347 Flemingsburg, KY 41041	FX: (606) 849-2286

### **DISTRICT 10 – Jackson**

Chief District Engineer	Linda Wagner-Justice	473 Highway 15 S	PH: (606) 666-8841
Administrative Manager		Post Office Box 621 Jackson, KY 41339	FX: (606) 666-7074

### **DISTRICT 11 – Manchester**

Chief District Engineer	Greene Keith	Railroad Avenue	PH: (606) 598-2145
Administrative Manager	Mark Crawford	Post Office Box 250 Manchester, KY 40962	FX: (606) 598-8269

### **DISTRICT 12 – Pikeville**

Chief District Engineer	Danl Hall	109 Loraine Street	PH: (606) 433-7791
Administrative Manager	Wilma Rice	Pikeville, KY 41501	FX: (606) 433-7765

### Flood Measurement Needs — Louisville Office Measurements Needed

Station #	Station Name	Priority Need	Current POR Stage
03217000	Tygarts Creek nr Greenup	>15 ft	23.65 ft
03237250	Kinniconick Creek near Tannery	7–14, & >22 ft	20.28 ft
03238140	Taylor Creek at Donnermeyer Dr	ALL	-----
03238745	Twelve Mile Creek at Hwy 2921	>6.0 ft	9.18 ft
03238772	Four Mile Creek at Popular Ridge Rd	>3.0 ft	7.18 ft
03250190	Slate Creek near Mt. Sterling	> 4.0	22.83 ft
03250500	Licking River at Blue Lick Springs	7–10 & >13.0 ft	45.00 ft
03251200	N. F. Licking River near Mt. Olivet	>9.0 ft	34.71 ft
03251500	Licking River at McKinneysburg	>28.0 ft	50.26 ft
03252300	Hinkston Creek near Carlisle	7–13 ft	37.00 ft
03253500	Licking River at Catawba	>16.0 ft	57.57 ft
03254480	Cruises Creek at Hwy 17	>6.0 ft	11.62 ft
03254480	Licking River at Hwy 536	ALL	-----
03254550	Banklick Creek at Hwy 1829	>4.5 ft	10.65 ft
03254695	Three Mile Creek at Hwy 9	ALL	-----
03260015	Pleasant Run Creek at Oak St	ALL	-----
03260050	Dry Creek at Sewage Pant	ALL	-----
03260100	Elijahs Creek at Elijahs Creek Rd	>3.5 ft	7.34 ft
03262001	Woolper Creek at Commissary Rd	>5.0 ft	12.17 ft
03277075	Gunpowder Cr at Camp Ernest Rd	>8.0 ft	8.22 ft
03277130	Mudlick Creek at Hwy 42	>6.0 ft	10.26 ft
03277200	Ohio River at Markland Dam	>450,000 cfs	60.72 ft
03282000	Kentucky River at Lock 14	12-16, & >18 ft	35.60 ft
03282060	Kentucky River at Lock 13	13-17, & >13 ft	21.28 ft
03282120	Kentucky River at Lock 12	>16.0 ft	35.02 ft
03282290	Kentucky River at Lock 11	12-17, & >21 ft	35.06 ft
03284000	Kentucky River at Lock 10	> 20.0 ft	40.15 ft
03284230	Kentucky River at Lock 9	12-15, & >21 ft	36.12 ft

03284500	Kentucky River at Lock 8	> 21.0 ft	40.30 ft
03284580	Hickman Creek at Hwy 1268	ALL	-----
03285000	Dix River near Danville	5-10 ft	21.81 ft
03286200	Dix River at Dix Dam	ALL	-----
03286500	Kentucky River at Lock 7	23-33 ft, >38.0 ft	37.90 ft
03287000	Kentucky River at Lock 6	>19.0 ft	49.04 ft
03287250	Kentucky River at Lock 5	>16.0 ft	47.33 ft
03287500	Kentucky River at Lock 4	>15.0 ft	48.47 ft
03288100	North Elkhorn Cr at Georgetown	6-11 ft	19.01 ft
03288110	Royal Springs at Georgetown	>5.0 ft	7.30 ft
03289500	Elkhorn Creek at Frankfort	> 8.0 ft	17.96 ft
03290500	Kentucky River at Lock 2	> 22.0 ft	56.08 ft
03291500	Eagle Creek at Glencoe	>25.0 ft	29.08 ft
03292470	Harrods Creek at Hwy 329	>6.0 ft	16.34 ft
03292474	Goose Cr at Old Westport Rd	1.3-6.0 ft	6.03 ft
03292475	Goose Cr at US 42	>5.0 ft	7.85 ft
03292480	Little Goose Creek at Harrods Cr	>7.0 ft	7.58 ft
03292500	S. F. Beargrass Creek at Louisville	>4.0 ft	17.81 ft
03292550	S. F. Beargrass Creek at Winter Ave	>6.5 ft	10.89 ft
03293000	M F Beargrass Cr at Cannons Lane	>5.0 ft	8.70 ft
03293500	M F Beargrass Cr at Lexington Rd	>8.5 ft	10.96 ft
03293530	Muddy Fk at Mockingbird Valley Rd	>5.0 ft	11.64 ft
03294500	Ohio River at Louisville	>500,000 cfs	85.44 ft
03294550	Mill Creek Cutoff at Louisville	> 4.0 ft	15.83 ft
03294570	Mill Creek at Orell Road	> 5.0 ft	16.53 ft
03295400	Salt River at Glensboro	6 -11.5, & >12 ft	12.91 ft
03295890	Brashears Creek at Taylorsville	11-28 ft	31.54 ft
03297800	Cedar Creek nr Shepherdsville	>6.0 ft	12.26 ft
03297900	Floyds Fork near Pewee Valley	>10-14 ft	28.60 ft
03298000	Floyds Fork at Fisherville	> 9.0 ft	17.39 ft
03298135	Chenoweth Run at Ruckriegel Pky	1-7 ft	9.33 ft
03298150	Chenoweth Run at Geldhaus Lane	>4.0 ft	14.72 ft

03298200	Floyds Fork at Mt Washington	6-17.0 ft	19.65 ft
03298250	Cedar Creek at Thixton Rd	>2.00 ft	6.07 ft
03298300	Pennsylvania Run at Mt Washington	>4.0 ft	8.22 ft
03298500	Salt River at Shepherdsville	>12.00	41.50 ft
03298550	Long Lick at Clermont	>2.5 ft	11.44 ft
03300400	Beech Fork at Maud	>13-17 ft	27.60 ft
03301000	Beech Fork nr Bardstown	>14.0 ft	43.50 ft
03301700	Mill Creek at Ft Knox	2-4, & >5.0 ft	10.29 ft
03301900	Fern Creek at Old Bardstown Rd	>1.5 ft	4.16 ft
03301940	Northern Ditch at Okolona	2.7-8 ft	13.19 ft
03302000	Pond Creek at Louisville	5-15.0 ft	25.74 ft
03302030	Pond Creek at Pendleton Rd	>6.0 ft	19.82 ft
03302050	Brier Creek at Pendleton Rd	>3.0 ft	7.61 ft
03302110	Otter Creek at Otter Creek Park	>10.0 ft	8.63 ft
03303280	Ohio River at Cannelton Dam	>500,000 cfs	52.42 ft
03307000	Russell Creek at Columbia	7-20, & >22.0 ft	26.12 ft
03310300	Nolin River at White Mills	>13.0 ft	36.46 ft

**Flood Measurement Needs — Paducah Office  
Measurements Needed**

<b>Station #</b>	<b>Station Name</b>	<b>Priority Need</b>	<b>Current POR Stage</b>
03313700	West Fork Drakes Creek at Franklin	>10 ft	23.20 ft
03314500	Barren River at Bowling Green	>18 ft	49.55 ft
03316500	Green River at Paradise	>30 ft	40.46 ft
03320000	Green River at Lock 2 near Calhoun	>30 ft	42.40 ft
03320500	Pond River near Apex	>10 ft	26.81 ft
03383000	Tradewater River at Olney	5-11 ft	18.85 ft
03384100	Tradewater River near Providence	ALL	-----
03399800	Ohio River at Smithland	>45 ft	51.44 ft
03438000	Little River near Cadiz	>20 ft	26.44 ft
03610200	Clarks River at Almo	>17 ft	18.35 ft
03611260	Massac Creek near Paducah	>10 ft	15.86 ft
03611500	Ohio River at Metropolis, Illinois	>58 ft	66.60 ft
03611800	Bayou Creek at Dykes Road near Heath	>4 ft	9.90 ft
03611850	Bayou Creek at Hwy 358 near Grahamville	>8 ft	12.60 ft
03611900	Little Bayou Creek near Grahamville	>6 ft	11.26 ft
07024000	Bayou de Chien near Clinton	>10 ft	16.79 ft

## Flood Measurement Needs — Williamsburg Office Measurements Needed

Station #	Station Name	Priority Need	Current POR Stage
03207965	Grapevine Creek near Phyllis	>1.5 ft	9.10 ft
03208000	Levisa Fork below Fishtrap Lake	ALL	107.55
03209500	Levisa Fork at Pikeville	>10.5 ft	52.72 ft
03210000	Johns Creek near Meta	>14 ft	19.62 ft
03212500	Levisa Fork at Paintsville	> 15 ft	45.92 ft
03216500	Little Sandy River at Grayson	>13 ft	30.57 ft
03248300	Licking River at Salyersville	ALL	-----
03277300	North Fork Kentucky River at Whitesburg	>8 ft	14.90 ft
03277500	North Fork KY River at Hazard	ALL	37.54 ft
03280000	North Fork Kentucky River at Jackson	3-14 ft	43.10 ft
03280700	Cutshin Creek at Wooton	2.5 – 4 ft	16.23 ft
03281000	Middle Fork Kentucky River at Tallega	7-14 ft	43.33 ft
03281100	Goose Creek at Manchester	ALL	32.85 ft
03281500	South Fork KY River at Booneville	ALL	43.40 ft
03282040	Sturgeon Creek at Cressmont	3.5 – 4.5 ft	17.30 ft
03282500	Red River near Hazel Green	>10 ft	22.12 ft
03283500	Red River at Clay City	>5.5 ft	26.75 ft
03283827	Muddy Creek at Cain Springs Rd	ALL	6.83 ft
03284520	East Hickman Cr at Andover Village	> 2 ft	4.78 ft
03284525	East Hickman Cr at Chilesburg Rd	> 2 ft	4.40 ft
03284530	East Hickman Cr at DeLong Rd	> 6 ft	7.24 ft
03284555	West Hickman Cr at Ash Grove Pike	> 3 ft	7.59 ft
03287580	North Elkhorn Cr at Man-O-War Blvd	ALL	5.11 ft
03287590	North Elkhorn Cr at Winchester Rd	> 5 ft	6.95 ft
03287600	North Elkhorn Cr at Bryan Station Rd	> 5 ft	10.69 ft
03288200	Cane Run at Donerail	> 5 ft	9.63 ft
03289000	South Elkhorn Cr at Ft Spring	> 7 ft	12.13 ft

03289193	Wolf Run at Old Frankfort Pike	> 3.5 ft	7.97 ft
03289200	Town Branch at Yarnallton	> 5 ft	9.38 ft
03289300	South Elkhorn Creek near Midway	>10.0 ft	26.37 ft
03401000	Cumberland River near Harlan	>20 ft	30.20 f
03404000	Cumberland River at Williamsburg	>30 ft	35.03 ft
03406500	Rockcastle River at Billows	13-25 ft	47.17 ft
03413200	Beaver Creek near Monticello	>9.0 ft	10.05 ft

**Stations Requiring Water-Quality and Sediment Sampling**

<u>Station #</u>	<u>Gaging Station Name</u>	<u>Priority Needed</u>	<u>Type of Sampling</u>
03303280	Ohio River at Cannelton Dam	ALL	NASQAN
03378500	Wabash R New Harmony, IN	ALL	NASQAN
03609750	Tennessee River nr Paducah	ALL	NASQAN
03612500	Ohio R at Lock and Dam 53	ALL	NASQAN
03308500	Green River at Munfordville	ALL	Sediment

**Aerial Photography Firms**

Park Aerial Surveys, Incorporated  
P.O. Box 19289 5514  
Poplar Park Boulevard  
Louisville, Kentucky 40259-0289  
Phone: (502) 969-2991

## **Emergency Aerial Photography**

### **Prior approval and planning needs**

If the total cost of the aerial photography is estimated to exceed \$1,500, prior approval shall be obtained by telephone from the Office of Surface Water, U.S. Geological Survey, at (703) 648-5301.

If total cost is estimated to exceed \$2,500, prior approval shall be obtained by telephone from the Branch of Contracts, U.S. Geological Survey, at (202) 343-2332 or 3759. In this case, Form-1036 should be attached to the accounting copy of the Purchase Order.

Procedures for obtaining approval of funds for photography under the National Program for Managing Flood Losses are described in WRD Memorandum No. 72.06.

A copy of all purchase orders issued for the purpose of emergency aerial photography shall be sent to the Operations Section, Code 4100, 2812, Washington, DC.

# Agreement for Emergency Aerial Photography

## PART I — Schedule

A. The contractor shall furnish aerial photography as specified and under the terms and conditions contained herein upon receipt of a purchase order issued by the Kentucky Water Science Center, HSS Chief, U.S. Geological Survey, Louisville, Kentucky.

B. Price Schedule:

	Unit Price
Item I. For transporting aircraft to and from base of operation.	\$ _____
Item II. For providing all services and equipment and furnishing all materials in accordance with the attached specifications. [Total cost shall be based on either a. or b.]	
a. Price per linear mile.	\$ _____
b. Price per job, exclusive of aircraft transportation.	\$ _____
Item III. Estimated no. of linear miles	
Total Amount: _____ Item I + Item IIb or Item I + (Item IIa x Item III)	\$ _____

In accordance with the above, the undersigned offers and agrees, if a purchase order is issued within 120 calendar days from the date of the signature below, to furnish any or all items upon which prices are offered, at the price set opposite each item, delivered at the designated point(s) within the time specified in the Schedule.

Discount for Prompt Payment:

\_\_\_\_\_ % 10 calendar days; \_\_\_\_\_ % 20 calendar days;

\_\_\_\_\_ % 30 calendar days; \_\_\_\_\_ % \_\_\_\_\_ calendar days

OFFER OR NAME & ADDRESS

Name and title of person authorized to sign offer  
(type or print)

\_\_\_\_\_  
Signature

## **PART II — Specifications**

A. Purpose of Photography — The purpose is to obtain aerial photography under flood or near-flood conditions to document the extent of flooding along rivers, streams, or other water bodies. The photography must provide coverage of the inundated areas from shore to shore and must be suitable for use in preparation of uncontrolled mosaics.

### **B. Equipment**

*Camera* — Photography shall be obtained with an RC-8 or K-20 aerial camera or equivalent. Metric accuracy, necessary for topographic mapping photography, is not required.

*Film* — Photography shall be obtained on scale, stable black-and-white infrared film, using either a 25-A or 89-B lens filter.

C. Flight Conditions — The photography shall be obtained at a flight height between 3,000 and 8,000 feet as specified by the KY Water Science Center HSS Chief. Cloud cover between the aircraft and ground shall not exceed 10 percent. Cloud shadows on the ground from clouds above the aircraft are acceptable provided they do not exceed 25 percent of ground coverage and do not obscure ground feature recognition in the photography at the scale flown. A low sun angle is recommended; however, specification for sun angle conditions shall be at the discretion of the KY Water Science Center HSS Chief.

D. Coverage — The KY Water Science Center HSS Chief shall provide a map or maps at a scale suitable to show the desired coverage and allow for computation of linear mileage. Coverage shall consist of strip photography over designated reaches of rivers, streams, and bodies of water. Photography for each designated reach may be flown in segments at azimuth orientations selected by the photographer. Photography must have sufficient overlap between adjacent segments to permit satisfactory mosaicing. Changes in orientation of flight direction shall be made in such manner as to minimize tilt in the required photography. Flight coverage shall consist of the standard 60-percent overlap to ensure stereoscopic coverage. Coverage also shall be from shoreline to shoreline, providing full coverage over the water surface. Where necessary or desirable, two or more parallel strips may be flown at the discretion of the photographer to ensure shore-to-shore coverage. Where adjacent strips are flown, photography shall have a minimum side-lap of 20 percent.

### **E. Limitations of Contract**

1 *Timing* — Photography shall be obtained under suitable flying conditions within a specified time period to be designated by the KY Water Science Center HSS Chief. The contract shall become void upon verbal contract followed by notification in writing to the contractor that flood conditions have, in the judgment of the KY Water Science Center HSS Chief, changed sufficiently as to negate the usefulness of the aerial photography for its intended purposes.

2 *Weather Limitations* — The contract shall be void if, in the judgment of the contractor, the photography cannot be obtained in the specified period because of unsatisfactory flying conditions. The contractor shall be the sole judge of conditions for aircraft operation.

3 *Partial Coverage* — In the event that only partial coverage is obtained because of weather or other restricting causes, such coverage will be acceptable under this contract. Payment shall be adjusted: (a) on a prorated basis if that bid was on a job basis; or (2) for linear miles completed if on a linear-mile basis. In the event no photography is obtained for one of the above reasons, the contractor shall be entitled to payment for aircraft transportation if the transportation preceded the determination that coverage could not be obtained.

### **PART III — General Provisions**

Delivery materials— All aerial negatives produced from the flight(s) and one high-contrast glossy print of each produced from single-weight paper shall be furnished to the office of the KY Water Science Center HSS Chief.

Final inspection and delivery point— Materials furnished as the product of this contract shall be delivered to the office of the KY Water Science Center HSS Chief for inspection and acceptance if not otherwise specified. Until delivery and acceptance and after any rejections, risk of loss will be on the contractor unless loss results from negligence by the Government.

Liability— The contractor shall assume all risks in connection with the performance of the contract and shall be liable for and save the Government harmless on the account of any damages to persons or property in connection with the prosecution of the work.

Personnel— The pilot and aerial photographer shall be well qualified for the type of work required to satisfy the specifications.

Payment— The contractor shall be paid, upon submission of proper invoices or vouchers, the prices stipulated herein for supplies delivered and accepted or services rendered and accepted, less deductions, if any, as herein provided. Unless otherwise specified, payment will be made on partial deliveries accepted by the Government when the amount due on such deliveries so warrants.

Discounts— Discount time will be computed from date of delivery at the place of acceptance or from receipt of correct invoice at the office specified by the Government, whichever is later. Payment is made, for discount purposes, when check is mailed.

Disputes— (1) Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall mail or otherwise furnish a copy thereof to the contractor. The decision shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the contractor mails or otherwise furnished to the Contracting Officer a written appeal addressed to the Secretary. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. The contractor shall be afforded an opportunity to be heard and to offer evidence in support of his appeal. Pending final decision of a dispute hereunder, the contractor shall proceed diligently with the performance of the contract and in accordance with the Contracting Officer's decision.

(2) This "Disputes" clause does not preclude consideration of law questions in connection with decisions provided for in (1) above, provided that nothing in this contract shall be construed as making final the decision of any administrative official, representative or board on a question of law.

Convict labor— The contractor agrees not to employ for work under this contract any person undergoing sentence of imprisonment at hard labor.

Officials not to benefit— No member of or Delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise there from, but this provision shall not be construed to extend this contract if made with a corporation for its general benefit.

Covenant against contingent fees— The contractor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the contractor for the purpose of securing business. For breach or violation of this warranty, the Government shall have the right to: (1) annul this contract without liability; or (2) in its discretion deduct from the contract price or consideration; or (3) otherwise recover the full amount of such commission percentage, brokerage, or contingent fee.

Commercial warranty— The contractor agrees that the supplies or services furnished under this contract shall be covered by the most favorable commercial warranties the contractor gives to any customer for such supplies or services and that the right and remedies provided herein are in addition to and do not limit any rights afforded to the Government by any other clause of this contract.

Federal, State, and local taxes— Except as may be otherwise provided in this contract, the contract price includes all applicable Federal, State, and local taxes and duties in effect on the date of the contract, but does not include any taxes from which the Government, the contractor, or this transaction is exempt. Upon request of the contractor, the Government shall furnish a tax exemption certificate or similar evidence of exemption with respect to any such tax not included in the contract price pursuant to this clause. For the purpose of this clause, the term “date of this contract” means the date of the contractor’s quotation, or if no quotation, the date of the purchase order.

## **Reporting Floods and Other Extreme Events**

It is imperative that the Office of Surface Water receive prompt reports of extreme hydrologic events. Emergency operations can then be planned and coordinated quickly and effectively, and the news media can be apprised immediately of water facts and actions within the Survey's mission. The Associate Director has a strong interest in this matter, even to the extent of wanting to be alerted at night to catastrophic geologic or hydrologic events that are likely to receive wide news coverage.

The WRD numbered memorandum which follows (97.08, *Project Alert*) contains instructions for communication in dealing with extreme hydrologic events. Two other communications detail information needs from the Northeastern Region and supplemental appropriations information needed by the Office of Surface Water.

Such events include:

- Floods and imminent flood threats
- Droughts
- Toxic spills in waterways, lakes, or reservoirs (time-of-travel data, etc.)
- Ground-water contamination (salt water, radioactive materials, etc.)
- Highly unusual anomalies with respect to streamflow and ground-water levels
- Other unusual aspects of water-supply conditions

## **PROJECT ALERT — Disseminating Information About Extreme Events to the Public**

The U.S. Geological Survey (USGS) Strategic Plan stresses the bureau's role to "provide national leadership in maintaining earth science data and making them readily available." One of the strategic actions of that goal is to "ensure access to and use of USGS data and information to all interested users." Therefore, a critical USGS responsibility is to quickly communicate accurate information about extreme events, such as floods and droughts, and(or) hazardous conditions, such as sinkhole collapses and dam and bridge failures related to flooding to:

1. Local officials and local media.
2. Headquarters.

The Kentucky Water Science Center's first priority is to report information about extreme events and (or) hazardous conditions, which are within the purview of the USGS and documented by USGS personnel, to local emergency-response agencies and the public via local news media. This information should be communicated in a form that is most useful to the recipients. The method of release--direct communication, press release, Internet, etc.--is left to the discretion of the KY WSC HSS Chief.

Once our obligation to the public and local officials has been satisfied, the Director, or HSS Chief should notify Headquarters of the event via Project Alert. Project Alert is used by the USGS to inform the Associate Director, the Office of Surface Water, the Department of the Interior (DOI), and Congress of critical water-related events and the USGS role in dealing with these events. The information that you communicate locally through news releases, the Internet, etc., will be the primary vehicle used by the USGS to inform these other audiences.

To simplify Project Alert reporting, templates have been created and are available on the World Wide Web at:

**< [http://h2o.usgs.gov/project\\_alert](http://h2o.usgs.gov/project_alert) >**

The page includes a form for reporting events, plus other information about Project Alert. Once you exit the template, electronic mail will be sent automatically to all Project Alert recipients. If you do not receive an acknowledgment of receipt of your message within 4 hours, please call (703) 648-5699.

In addition to Project Alert, the USGS has a Domestic Emergency Notification System (DENS) that should be used to immediately report a sudden catastrophic event, such as an earthquake, volcanic eruption, toxic spill near public supply inlets, etc. Information received by DENS is transmitted to the Director, the Secretary of the Interior, and the President, as appropriate. If an event occurs in your State, and you are unclear as to whether you should report it to the DENS, ask yourself the following:

Will the White House or DOI Secretary be embarrassed by learning of the event from an external rather than an internal source?

Would the White House or Secretary ask, "Why didn't someone call me?"

Are departmental assets, personnel, or resources deeply involved?

Is the situation likely to worsen with time?

If the answer to any of these questions is yes, report the event using the DENS pager, (800) 759-8888, enter pin number 202-2415, and follow the voice instructions. The system is staffed 24 hours per day, and someone will return your call to get more information.

In summary, all extreme events should be reported to Headquarters via Project Alert. Sudden catastrophic events should be reported using both the Project Alert and the Domestic Emergency Notification Systems.

Realizing that this reporting responsibility is an additional task that must be met during extreme events when KY Water Science Center staffs are already heavily committed, we appreciate your cooperation and assistance in meeting this critical goal for the USGS.

## Magnitude and Frequency of Floods for Active Kentucky Gaging Stations

*(Information from WRIR 03-4180)*

<b>Station Number</b>	<b>Station Name</b>	<b>10-year Discharge</b>	<b>25-year Discharge</b>	<b>50-year Discharge</b>	<b>100-year Discharge</b>
03207965	Grapevine Creek near Phyllis	1,290	1,610	1,840	2,080
03209500	Levisa Fork at Pikeville	32,700	NC	51,100	60,900
03210000	Johns Creek near Meta	5,090	6,290	7,170	8,030
03212500	Levisa Fork at Paintsville	39,000	NC	53,600	61,000
03216500	Little Sandy River at Grayson	9,300	NC	14,500	16,800
03216600	Ohio River at Greenup L/D	477,000	538,000	586,000	633,000
03217000	Tygarts Creek near Greenup	15,200	20,200	24,400	28,800
03251500	Licking River at McKinneysburg	44,400	56,200	NC	NC
03253500	Licking River at Catawba	67,500	78,200	85,800	93,100
03277200	Ohio River at Markland L/D	565,000	645,000	705,000	760,000
03277300	North Fork Kentucky River at Whitesburg	4,810	6,540	7,950	9,450
03280000	North Fork Kentucky River at Jackson	44,200	54,600	62,300	70,000
03280700	Cutshin Creek at Wooton	9,500	12,400	14,600	17,000
03281000	Middle Fork KY River at Tallega	7,040	9,260	11,000	13,400
03281100	Goose Creek at Manchester	17,300	22,500	26,600	30,900
03281500	South Fork Kentucky River at Booneville	44,000	55,700	64,700	73,800
03282000	Kentucky River Lock 14 at Heidelberg	79,500	94,000	105,000	116,000
03282500	Red River near Hazel Green	4,260	5,680	6,870	8,170
03283500	Red River at Clay City	17,000	21,100	24,200	27,300
03284000	Kentucky River at Lock 10 near Winchester	76,100	85,000	91,300	97,200
03285000	Dix River near Danville	26,200	33,200	38,700	44,400
03287000	Kentucky River at Lock 6 near Salvisa	93,200	106,200	116,000	125,000
03287500	Kentucky River at Lock 4 at Frankfort	88,200	98,200	105,600	111,800
03289000	South Elkhorn Creek nr Ft. Spring	1,910	2,430	2,850	3,280
03289300	South Elkhorn Creek nr Midway	8,000	10,600	12,800	15,000

03289500	Elkhorn Creek near Frankfort	20,800	25,600	29,400	33,400
03290500	Kentucky River at Lock 2 near Lockport	92,700	103,600	111,000	118,000
03291500	Eagle Creek near Glencoe	35,200	42,600	48,300	54,200
03294500	Ohio River at Louisville (McAlpine L/D)	605,000	686,000	750,000	812,000
03295890	Brashears Creek at Taylorsville	25,400	33,600	40,500	48,000
03298000	Floyds Fork at Fisherville	17,600	23,200	28,000	33,400
03298500	Salt River at Shepherdsville	40,500	51,500	61,000	71,700
03300400	Beech Fork at Maud	26,600	32,300	36,800	41,500
03301000	Beech Fork at Bardstown	31,600	37,100	40,900	44,700
03301500	Rolling Fork near Boston	48,200	59,800	68,900	78,400
03303280	Ohio River at Cannelton L/D	640,000	733,000	800,000	865,000
03307000	Russell Creek at Columbia	19,600	26,700	32,900	39,800
03308500	Green River at Munfordville	37,500	48,800	57,100	66,500
03310300	Nolin River at White Mills	16,100	21,400	25,700	30,500
03313700	West Fork Drakes Creek near Franklin	12,700	16,700	20,000	23,500
03314500	Barren River at Bowling Green	34,900	45,000	53,100	62,300
03316500	Green River at Paradise	65,800	77,500	NC	NC
03302000	Green River at Lock 2 at Calhoun	62,900	73,100	80,700	88,800
03320500	Pond River near Apex	16,700	23,000	28,400	34,300
03383000	Tradewater River at Olney	8,270	11,300	13,900	16,800
03401000	Cumberland River near Harlan	34,700	NC	48,700	53,200
03402000	Yellow Creek near Middlesboro	7,740	9,760	11,400	12,600
03402900	Cumberland River at Pineville	56,300	NC	71,100	76,000
03403500	Cumberland River at Barbourville	47,000	NC	61,800	66,200
03404000	Cumberland River at Williamsburg	41,900	NC	54,300	57,400
03404900	Lynn Camp Creek at Corbin	4,520	5,910	7,040	8,610
03406500	Rockcastle River at Billows	36,400	43,700	49,100	55,400
03410500	South Fork Cumberland River near Stearns	71,500	85,300	95,600	106,000
03413200	Beaver Creek nr Monticello	6,000	8,030	9,730	11,600

03438000	Little River near Cadiz	13,900	18,900	23,400	28,400
03610200	Clarks River at Almo	16,700	21,000	24,300	27,800
03611260	Massac Creek near Paducah	4,120	5,410	6,450	7,550
07024000	Bayou de Chien near Clinton	5,800	7,150	8,170	9,210

NC – Not Computed

## Kentucky Hotels and Motels (East to West)

### Ashland

Best Western	31 Russell Plaza Drive	606 326-0357
Budget Inn	3466 13 <sup>th</sup> Street	606 325-8461
Days Inn	12700 State Route 180	606 928-3600
Fairfield Inn	10945 State Route 60	606 928-1222
Hampton Inn	1321 Canonsburg Rd.	606 928-2888

### Corbin

Baymont Inn and Suites	174 Adams Road	606 523-9040
Best Western Corbin Inn	2630 Cumberland Falls Hwy	606 528-2100
Comfort Suites	47 Adams Road	606 526-6646
Country Inn and Suites	1888 Cumberland Falls Hwy	606 526-1400
Cumberland Falls State Resort	7351 Highway 90	606 528-4121
Days Inn	1860 Cumberland Falls Hwy	606 528-8150
Hampton Inn	125 Adams Road	606 523-5696
Quality Inn	264 W. Cumberland Gap Pkwy	606 528-4802
Super 8 Motel	171 W. Cumberland Gap Pkwy	606 528-8888

### Grayson

Days Inn	650 CW Stevens Blvd	606 475-3224
Holiday Inn Express	501 CW Stevens Blvd	606 474-0000

### Harlan

Holiday inn Express	2608 S. US Hwy 421	606 573-3385
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### Hazard

Days Inn	359 Morton Blvd	606 436-4777
Hampton Inn	70 Morton Blvd	606 439-0902
Super 8	125 Village Lane	606 436-8888

### Jackson

Jackson Inn	19 Brewers Drive	606 666-7551
Paul's Motel	1184 Main Street	606 666-2471

### London

Comfort Suites	1918 Hwy 192 West	606 877-7848
Hampton Inn	2075 Hwy 192 West	606 877-1000
Holiday Inn Express	506 Minton Drive	606 862-0077
Ramada Limited and Suites	1895 Hwy 192 West	606 877-3400
Super 8	285 West Hwy 80	606 878-9800

### Morehead

Comfort Inn and Suites	2650 KY 801 North	606 780-7378
Holiday Inn Express	110 Toms Drive	606 784-5796
Ramada Inn	1698 Flemingsburg Rd	606 784-7591

**Mt. Sterling**

Budget Inn	191 Evans Drive	859 498-9600
Fairfield Inn	105 Stone Trace Drive	859 498-4050
Ramada Limited	115 Stone Trace Drive	859 497-9400

**Pikeville**

Daniel Boone Motor Inn	1040 S. Mayo Trace	606 432-0365
Days Inn	1028 S. Mayo Trace	606 432-0314
Super 8 Motel	198 Thompson Road	606 433-0888

**Prestonsburg**

Comfort Suites	51 Hal Rogers Drive	606 886-2555
Jenny Wiley State Resort	75 Theatre Court	606 886-2711
Super 8	80 Shoppers Path	606 886-3355

**Williamsburg**

Cumberland Inn	649 S. 10 <sup>th</sup> Street	606 539-4100
Super 8	30 West Highway 92	606 549-3450

**Bardstown**

Comfort Inn	984 Frost Avenue	502 349-9400
Days Inn	1875 New Haven Rd	502 348-9253
Hampton Inn	985 Chambers Blvd	502 349-0100

**Carrolton**

Best Western	10 Slumber Lane	502 732-8444
General Butler State Resort	1608 Hwy 227	502 732-4384
Holiday Inn Express	141 Inn Road	502 732-6661

**Covington**

Hampton Inn Riverfront	200 Crescent Avenue	859 581-7800
Holiday Inn Riverfront	600 W 3 <sup>rd</sup> Street	859 291-4300

**Danville**

Comfort Suites	864 Ben Ali Drive	859 936-9300
Country Hearth Inn	1641 Hustonville Rd	859 236-8601
Hampton Inn	100 Montgomery Way	859 236-6200

**Elizabethtown**

Comfort Inn	1043 Executive Drive	270 769-3030
Days Inn	2010 N Mulberry St	270 769-5522
Quality Inn and Suites	2009 N Mulberry St	270 765-4166

**Florence**

Best Western	7821 Commerce Drive	859 525-0090
Courtyard by Marriott	46 Cavalier Court	859 371-6464
Fairfield Inn	50 Cavalier Court	859 371-4800
Quality Inn and Suites	7915 US Hwy 42	859 371-4700
Studio Plus Hotel	200 Meijer Drive	859 746-0172

**Frankfort**

Best Western	80 Chenault Rd	502 695-6111
Fairfield Inn and Suites	40 Chenault Rd	502 695-8881
Hampton Inn	1310 US Hwy 127 S	502 223-7600
Holiday Inn Capital Plaza	405 Wilkinson Blvd	502 227-5100

**Georgetown**

Comfort Suites	121 Darby Drive	502 868-9500
Country Inn and Suites	131 Darby Drive	502 868-6833
Holiday Inn Express	250 Outlet Center Drive	502 867-1648

**Richmond**

Best Western Holiday Plaza	100 Eastern Bypass	859 623-9220
Comfort Suites	2007 Colby Taylor Drive	859 624-0770
La Quinta Inn	1751 Lexington Road	859 623-9121

**Bowling Green**

Baymont Inn and Suites	165 Three Springs Rd	270 843-3200
Courtyard by Marriott	1010 Wilkinson Trace	270 783-8569
Hampton Inn	233 Three Springs Rd	270 842-4100
Holiday Inn University Plaza	1021 Wilkinson Trace	270 745-0088
Ramada Inn	4767 Scottsville Rd	270 781-3000
Red Roof Inn	3140 Scottsville Rd	270 781-6550

**Campbellsville**

Best Western	1400 E. Broadway Street	270 465-7001
Holiday Inn Express	102 Plantation Drive	270 465-2727

**Cave City**

Budget Inn	405 North Dixie Hwy	270 773-3444
Comfort Inn	801 Mammoth Cave St	270 773-2030
Days Inn	822 Mammoth Cave St	270 773-2151
Quality Inn	102 east Gardner Lane	270 773-3101
Ramada Limited	807 Mammoth Cave St	270 773-3121

**Somerset**

Budget Inn	1564 South Hwy 27	606 679-1006
Comfort Inn	82 Jolin Drive	606 677-1500
Holiday Inn Express	240 North Hwy 27	606 678-2023
Super 8	601 South Hwy 27	606 679-9279

**Cadiz**

Holiday Inn Express	153 Broadbent Blvd	270 522-3700
Lake Barley State Resort	3500 State Park Rd	270 924-1131
Super 8	154 Hospitality Lane	270 522-7007

**Hopkinsville**

Best Western	4101 Fort Campbell Blvd	270 886-9000
Fairfield Inn and Suites	345 Griffin Bell Dr	270 886-5151
Holiday Inn	2910 Fort Campbell Blvd	270 886-4413

**Madisonville**

Days Inn	1900 Lantaff Blvd	270 821-8620
Holiday Inn Express	1891 Lantaff Blvd	270 821-2121

**Murray**

Country Hearth Inn and Suites	1202 S 12 <sup>th</sup> Street	270 753-1150
Holiday Inn Express	1504 N 12 <sup>th</sup> Street	270 759-4449
Shoney's Inn	1503 N 12 <sup>th</sup> Street	270 753-5353

**Owensboro**

Comfort Suites	230 Salem Drive	270 926-7675
Executive Inn Rivermont	One Executive Blvd	270 926-8000
Hampton Inn	615 Salem Drive	270 926-2006
Sleep Inn	51 Bon Harbor	270 691-6200

**Paducah**

Comfort Suites	2880 James Sanders Blvd	270 442-2080
Country Inn and Suites	145 McBride Lane	270 442-2201
Executive Inn	One Executive Blvd	270 443-8000
Ramada Limited Suites	5135 Cairo Rd	270 442-4191

## KY Water Science Center Personnel Phone Numbers

Employee	Cellular Phone	Office Phone
<i>Mark Ayers, Director</i>	502 298-1948	502 493-1910
<i>Mike Griffin, Asst. Director (Data Chief)</i>	502 548-5448	502 493-1913
<i>Pete Cinotto, Investigations Chief</i>	502 475-4113	502 493-1930
<i>Denise Huntsman, Admin Officer</i>	502 379-3066	502 493-1901
<i>Loren Kloft, System Administrator</i>		502 493-1950
<i>Dave Mueller, OSW</i>	502 558-5907	502 493-1935
<i>Clyde Sholar, Regional Safety Officer</i>	502 706-0226	502 493-1911

### **Louisville Office**

Admin	502 693-4027	502 493-1900
Charlie Allen		502 493-1927
Bruce Bauch		502 493-1945
Paul Bruenderman	502 645-2708	502 493-1924
Brian Cochran		502 493-1940
Sandy Coutts		502 493-1917
Angie Crain		502 493-1943
Aimee Downs		502 493-1944
Wayne Eichert	502 693-4056	502 493-1925
Paula Faith		502 493-1951
Judy Green		502 493-1903
Zeke Hensley	502 693-4307	502 493-1923
Shawn LeMaster	502 548-3772	502 493-1905
Gary Martin		502 493-1914
<i>Dennis McClain, Supv. Hydro Tech</i>		502 493-1920
Greg McCombs	502 693-4485	502 493-1921
Brian Moore	502 641-0898	502 493-1915
Hugh Nelson		502 493-1947
Jeremy Newson	502 558-5583	502 493-1942
Ed Puckett	502 693-4085	502 493-1926
Tom Ruby	724 880-0605	502 493-1933
Libby Shreve	502 550-8607	502 493-1916
Chuck Taylor		502 493-1931
Randy Ulery		502 493-1912
Mike Unthank		502 493-1932
Linda Vertrees		502 493-1902
Doug Zettwoch	502 693-4037	502 493-1922
Light Industrial		502 493-1861
Warehouse		502 493-1919
Break Room		502 493-1948
Sediment Lab		502 493-1916
QW Lab		502 493-1862
Mail Room		502 493-1865
Conference Room		502 493-1866
Library		502 493-1867

**Williamsburg Office**

*Cliff Moses, Office Chief*

Steve Pickard

Jeff Hurst

David A. Kidd

606 344-4371

606 521-5481

606 524-7302

865 617-4005

606 549-2406 ext 10

606 549-2406 ext 11

606 549-2406 ext 12

606 549-2406 ext 13

**Paducah Office**

*Steve Darnell, Office Chief*

Donnie Keeling

Howard Ross

270 832-4239

270 748-5906

270 841-1977

270 443-1252 ext 10

270 443-1252 ext 11

270 443-1252 ext 12