

## KENTUCKY RASTER GRAPHIC (KRG) DATASET

### ABSTRACT

The Kentucky Raster Graphic (KRG) is a raster image of a scanned USGS topographic map, and may or may not include the collar information. KRG tiles produced without the collar data have been merged with portions of adjacent tiles to form a set of images capable of being combined for mosaic purposes. A separate GIF image of the bottom collar data is included in each respective KRG ZIP file download available at the KRG web site given below.

The KRG dataset is georeferenced to the Kentucky Single Zone State Plane Coordinate System (FIPS 1600, NGS KY1Z).

### PURPOSE

A KRG is useful as a source or background layer in a GIS, as a means to perform quality assurance on other digital products, and as a source for the collection and revision of DLG data. KRGs can also be merged with other digital data, e.g. DEMs or DOQs to produce a hybrid digital file such as shaded relief background imagery.

### STATUS AND UPDATE FREQUENCY

The status of the KRG dataset is complete and the update frequency is irregular.

### TIME PERIOD FOR WHICH THE DATA IS RELEVANT

Refer to dates for the individual KRG tiles as provided in Appendix A.

### PUBLICATION INFORMATION

This dataset was created through a creative partnership between the Kentucky Environmental and Public Protection Cabinet, Office of Information Services (EPPC-OIS) and the Kentucky Geological Survey (KGS).

The KRG dataset is published by Kentucky EPPC-OIS through the Kentucky Division of Geographic Information (DGI) via the Kentucky Martian Image Center at:

<http://kymartian.ky.gov/krgMaps/index.html>

### CONTACT INFORMATION

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1025 Capital Center Drive  
Frankfort, Kentucky 40601  
Phone 502-573-1450  
Fax 502-573-6549  
[Kent.Anness@ky.gov](mailto:Kent.Anness@ky.gov)  
<http://gis.ky.gov>

## ORIGIN OF DATA SOURCE

ORIGINATOR: United States Geological Survey (USGS)

GEOSPATIAL DATA PRESENTATION FORM: "map"

TYPE OF SOURCE MEDIA: "paper"

DATA SOURCE NAME: 7.5 Minute Topographic Quadrangle

PUBLICATION PLACE: Reston, VA

PUBLISHER: USGS

SOURCE SCALE DENOMINATOR: 24,000

SOURCE CURRENTNESS REFERENCE: "ground condition"

SOURCE CONTRIBUTION: The source map is scanned to produce the KRG.

PUBLICATION DATES: See APPENDIX A

USGS CONTACT: Earth Science Information Center,  
U.S. Geological Survey Contact Address  
507 National Center  
Reston, Virginia 22092  
1-800-USA-MAPS  
1-703-648-6045  
<http://www.usgs.gov>  
<http://topomaps.usgs.gov/index.html>

## SPATIAL INFORMATION

Original Map Scale: 1:24,000

HORIZONTAL COORDINATE SYSTEM:

[Kentucky Single Zone State Plane Coordinate System \(10 KAR 5.010\)](#):

Lambert Conformal Conic Projection

Linear Unit of Measure: U.S. Survey Foot (1 USFt = 1200 / 3937 meter)

NAD83 Datum - GRS80 ellipsoid

Semimajor axis: 6,378,137 meters

Reciprocal of flattening (1/f): 298.25722210088

Central Meridian: 85 deg 45 min West Longitude

Base Parallel: 36 deg 20 min North Latitude

South Standard Parallel: 37 deg 05 min North Latitude

North Standard Parallel: 38 deg 40 min North Latitude

False Northing: 1,000,000 meters

False Easting: 1,500,000 meters

## RASTER DATASET INFORMATION

Raster Format: GeoTIFF ([ESRI](#))

Origin Location:

Upper Left Corner (GeoTIFF Header)

Center of Upper Left Cell (World File – TFW)

Data Compression Type: Packbits

Raster Cell Size (300 dpi @ 1" = 2000'):

x distance: 6.66667 feet

y distance: 6.66667 feet

Number of Raster Bands: 1

Color depth: 8 bits per pixel

Color Map Table

Color	Name	Red	Green	Blue
0	White	255	255	255
1	Black	0	0	0
2	Red	255	0	0
3	Lt Red	250	190	190
4	Purple	135	50	130
5	Lt Purple	240	170	255
6	Brown	125	75	50
7	Med Brown	175	105	80
8	Lt Brown	205	165	140
9	Blue	0	140	150
10	Lt Blue	155	240	240
11	Green	200	235	175
12	Grey	190	190	190

## PROCESS DESCRIPTION

1. Production of a KRG begins with the scanning of a paper 7.5-minute topographic quadrangle map on a high resolution color scanner. The original scanning resolution was 500 dots per inch and the original color depth was 24 bits per pixel. The raw scanned image was archived to CD-ROM as a TIFF file of approximately 400 Mb in size. Post scanning processing included rotation of the raw image for proper orientation and conversion from 24-bit to 8-bit color depth.
2. The processed image file is then registered to the Kentucky Single Zone coordinate system by manually visiting the sixteen 2.5 minute grid ticks and mapping their image coordinates in inches to their corresponding target coordinates in U.S Survey Feet. A link table file is then created containing the sixteen registration points formatted as follows:

SOURCE-X SOURCE-Y TARGET-X TARGET-Y

3. The color table of the image file is automatically reduced from 256 colors down to the 13 colors shown in the above color map table. Each image is then manually edited for cell color distribution to refine image clarity and quality.
4. The image file is then rectified to the target coordinate system via the link table data using a 3<sup>rd</sup>-order polynomial transformation. The cell size for the output image was set to 6.66667 feet during the rectification process and achieved with nearest neighbor sampling.
5. Each image file was manually inspected for post-rectification color clarity and quality.
6. Each rectified image file was inspected for spatial accuracy by manually testing each 2.5-minute grid tick and comparing the actual post-rectification positions to their corresponding theoretical positions in the projected coordinate system. The maximum allowable error was no greater than 18 feet for any individual grid tick. The results of this testing is presented in Appendix B. Grid tick sample locations are based on the following point sequence:

4	12	10	2
15	8	6	14
13	5	7	16
1	9	11	3



# APPENDIX A

## KENTUCKY RASTER GRAPHIC METADATA TABLES

Tile			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
A39	HOOVEN	HOOVEN	OH	27	10	1996			39.125	-84.875	39.250	-84.750
A40	ADDYSTON	ADDYSTON	OH	27	10	1996			39.125	-84.750	39.250	-84.625
B38	AURORA	AURORA	IN	27	10	1981			39.000	-85.000	39.125	-84.875
B39	LAWRENCEBURG IN	LAWRENCEBURG IN	IN	27	10	1982	1994	minor revision	39.000	-84.875	39.125	-84.750
B40	BURLINGTON	BURLINGTON	KY	27	10	1983	1991	revised	39.000	-84.750	39.125	-84.625
B41	COVINGTON	COVINGTON	KY	27	10	1981	1987	photorevised	39.000	-84.625	39.125	-84.500
B42	NEWPORT	NEWPORT	KY	27	10	1983	1987	photorevised	39.000	-84.500	39.125	-84.375
B43	WITHAMSVILLE	WITHAMSVILLE	OH	27	10	1996			39.000	-84.375	39.125	-84.250
C38	ABERDEEN	ABERDEEN	IN	27	10	1965	1994	minor revision	38.875	-85.000	39.000	-84.875
C39	RISING SUN	RISING SUN	IN	27	10	1981			38.875	-84.875	39.000	-84.750
C40	UNION	UNION	KY	27	20	1982	1984	photoinspected	38.875	-84.750	39.000	-84.625
C41	INDEPENDENCE	INDEPENDENCE	KY	27	20	1981	1987	photorevised	38.875	-84.625	39.000	-84.500
C42	ALEXANDRIA	ALEXANDRIA	KY	27	20	1981	1984	photoinspected	38.875	-84.500	39.000	-84.375
C43	NEW RICHMOND	NEW RICHMOND	OH	27	20	1981			38.875	-84.375	39.000	-84.250
C44	LAUREL	LAUREL	OH	27	20	1981	1992	revised	38.875	-84.250	39.000	-84.125
D37	VEVAY NORTH	VEVAY NORTH	IN	27	10	1971	1981	photorevised	38.750	-85.125	38.875	-85.000
D38	FLORENCE	FLORENCE	IN	27	10	1966	1981 / 1994	photorevised / minor revision	38.750	-85.000	38.875	-84.875
D39	PATRIOT	PATRIOT	IN	27	10	1981			38.750	-84.875	38.875	-84.750
D40	VERONA	VERONA	KY	27	20	1981			38.750	-84.750	38.875	-84.625
D41	WALTON	WALTON	KY	27	20	1981	1984	photoinspected	38.750	-84.625	38.875	-84.500
D42	DE MOSSVILLE	DE MOSSVILLE	KY	27	20	1981			38.750	-84.500	38.875	-84.375
D43	BUTLER	BUTLER	KY	27	20	1981	1984	photoinspected	38.750	-84.375	38.875	-84.250
D44	MOSCOW	MOSCOW	OH	27	20	1981			38.750	-84.250	38.875	-84.125
D45	FELICITY	FELICITY	OH	27	20	1968	1974	photorevised	38.750	-84.125	38.875	-84.000
D46	HIGGINSPOET	HIGGINSPOET	OH	27	20	1961	1974 / 1979	photorevised / photoinspected	38.750	-84.000	38.875	-83.875
D47	RUSSELLVILLE OH	RUSSELLVILLE OH	OH	27	20	1961	1974	photorevised	38.750	-83.875	38.875	-83.750
D54	NEW BOSTON	NEW BOSTON	OH	27	20	1961	1975	photorevised	38.750	-83.000	38.875	-82.875
E34	MADISON WEST	MADISON WEST	IN	27	10	1964	1980 / 1993	photorevised / minor revision	38.625	-85.500	38.750	-85.375
E35	MADISON EAST	MADISON EAST	IN	27	10	1971	1987 / 1994	photorevised / minor revision	38.625	-85.375	38.750	-85.250
E36	CARROLLTON	CARROLLTON	KY	27	10	1967	1994	minor revision	38.625	-85.250	38.750	-85.125
E37	VEVAY SOUTH	VEVAY SOUTH	IN	27	10	1967	1980	photorevised	38.625	-85.125	38.750	-85.000
E38	SANDERS	SANDERS	KY	27	20	1969	1987	photorevised	38.625	-85.000	38.750	-84.875
E39	GLENCOE	GLENCOE	KY	27	20	1969			38.625	-84.875	38.750	-84.750
E40	ELLISTON	ELLISTON	KY	27	20	1950			38.625	-84.750	38.750	-84.625
E41	WILLIAMSTOWN	WILLIAMSTOWN	KY	27	20	1961	1987	photorevised	38.625	-84.625	38.750	-84.500
E42	GOFORTH	GOFORTH	KY	27	20	1953	1987	photorevised	38.625	-84.500	38.750	-84.375
E43	FALMOUTH	FALMOUTH	KY	27	20	1954	1987	photorevised	38.625	-84.375	38.750	-84.250
E44	BERLIN	BERLIN	KY	27	20	1952			38.625	-84.250	38.750	-84.125
E45	BROOKSVILLE	BROOKSVILLE	KY	27	20	1952	1976	photoinspected	38.625	-84.125	38.750	-84.000

\* Datum refers to original paper map datum, not the raster image georeferencing datum.

Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
E46	GERMANTOWN	GERMANTOWN	KY	27	20	1952			38.625	-84.000	38.750	-83.875
E47	MAYSVILLE WEST	MAYSVILLE WEST	KY	27	20	1961	1993	revised	38.625	-83.875	38.750	-83.750
E48	MAYSVILLE EAST	MAYSVILLE EAST	KY	27	20	1992			38.625	-83.750	38.750	-83.625
E49	MANCHESTER ISLANDS	MANCHESTER ISLANDS	KY	27	20	1961	1974 / 1984	photorevised / photoinspected	38.625	-83.625	38.750	-83.500
E50	CONCORD	CONCORD	KY	27	20	1967	1995	revised	38.625	-83.500	38.750	-83.375
E51	BUENA VISTA	BUENA VISTA	OH	27	20	1967	1984	photoinspected	38.625	-83.375	38.750	-83.250
E52	POND RUN	POND RUN	OH	27	20	1967	1984	photoinspected	38.625	-83.250	38.750	-83.125
E53	FRIENDSHIP	FRIENDSHIP	OH	27	20	1968	1995	revised	38.625	-83.125	38.750	-83.000
E54	PORTSMOUTH	PORTSMOUTH	OH	27	20	1968	1975	photorevised	38.625	-83.000	38.750	-82.875
E55	WHEELERSBURG	WHEELERSBURG	OH	27	20	1961	1985	photorevised	38.625	-82.875	38.750	-82.750
F34	BETHLEHEM	BETHLEHEM	IN	27	10	1953	1987 / 1993	photorevised / minor revision	38.500	-85.500	38.625	-85.375
F35	BEDFORD	BEDFORD	KY	27	10	1953	1984	photoinspected	38.500	-85.375	38.625	-85.250
F36	CAMPBELLSBURG	CAMPBELLSBURG	KY	27	10	1969			38.500	-85.250	38.625	-85.125
F37	WORTHVILLE	WORTHVILLE	KY	27	10	1952	1987	photorevised	38.500	-85.125	38.625	-85.000
F38	NEW LIBERTY	NEW LIBERTY	KY	27	20	1950	1987	photorevised	38.500	-85.000	38.625	-84.875
F39	OWENTON	OWENTON	KY	27	20	1950	1987	photorevised	38.500	-84.875	38.625	-84.750
F40	LAWRENCEVILLE	LAWRENCEVILLE	KY	27	20	1950			38.500	-84.750	38.625	-84.625
F41	MASON	MASON	KY	27	20	1961	1976	photoinspected	38.500	-84.625	38.625	-84.500
F42	BERRY	BERRY	KY	27	20	1953			38.500	-84.500	38.625	-84.375
F43	KELAT	KELAT	KY	27	20	1953	1984	photoinspected	38.500	-84.375	38.625	-84.250
F44	CLAYSVILLE	CLAYSVILLE	KY	27	20	1952	1978	photorevised	38.500	-84.250	38.625	-84.125
F45	MOUNT OLIVET	MOUNT OLIVET	KY	27	20	1952			38.500	-84.125	38.625	-84.000
F46	SARDIS	SARDIS	KY	27	20	1952	1978	photorevised	38.500	-84.000	38.625	-83.875
F47	MAYS LICK	MAYS LICK	KY	27	20	1952	1993	revised	38.500	-83.875	38.625	-83.750
F48	ORANGEBURG	ORANGEBURG	KY	27	20	1952	1978	photorevised	38.500	-83.750	38.625	-83.625
F49	TOLLESBORO	TOLLESBORO	KY	27	20	1953	1978	photorevised	38.500	-83.625	38.625	-83.500
F50	CHARTERS	CHARTERS	KY	27	20	1949	1978 / 1983	photorevised / photoinspected	38.500	-83.500	38.625	-83.375
F51	VANCEBURG	VANCEBURG	KY	27	20	1949 / 1995		revised	38.500	-83.375	38.625	-83.250
F52	GARRISON	GARRISON	KY	27	20	1949	1995	revised	38.500	-83.250	38.625	-83.125
F53	BRUSHART	BRUSHART	KY	27	20	1949	1978	photorevised	38.500	-83.125	38.625	-83.000
F54	LOAD	LOAD	KY	27	20	1953	1978	photorevised	38.500	-83.000	38.625	-82.875
F55	GREENUP	GREENUP	KY	27	20	1972	1985	photorevised	38.500	-82.875	38.625	-82.750
F56	IRONTON	IRONTON	OH	27	20	1972	1985	photorevised	38.500	-82.750	38.625	-82.625
G32	CHARLESTOWN	CHARLESTOWN	IN	27	10	1963	1981 / 1993	photorevised / minor revision	38.375	-85.750	38.500	-85.625
G33	OWEN	OWEN	IN	27	10	1961	1980	photorevised	38.375	-85.625	38.500	-85.500
G34	LA GRANGE	LA GRANGE	KY	27	10	1969	1993	revised	38.375	-85.500	38.500	-85.375
G35	SMITHFIELD	SMITHFIELD	KY	27	10	1969	1993	revised	38.375	-85.375	38.500	-85.250
G36	NEW CASTLE	NEW CASTLE	KY	27	10	1954	1978 / 1984	photorevised / photoinspected	38.375	-85.250	38.500	-85.125
G37	FRANKLINTON	FRANKLINTON	KY	27	20	1954	1987	photorevised	38.375	-85.125	38.500	-85.000

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Tile			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
G38	GRATZ	GRATZ	KY	27	20	1953	1987	photorevised	38.375	-85.000	38.500	-84.875
G39	MONTEREY	MONTEREY	KY	27	20	1953	1987	photorevised	38.375	-84.875	38.500	-84.750
G40	NEW COLUMBUS	NEW COLUMBUS	KY	27	20	1953	1978	photorevised	38.375	-84.750	38.500	-84.625
G41	SADIEVILLE	SADIEVILLE	KY	27	20	1965	1978	photorevised	38.375	-84.625	38.500	-84.500
G42	BRECKINRIDGE	BRECKINRIDGE	KY	27	20	1953			38.375	-84.500	38.500	-84.375
G43	CYNTHIANA	CYNTHIANA	KY	27	20	1961	1978	photorevised	38.375	-84.375	38.500	-84.250
G44	SHADY NOOK	SHADY NOOK	KY	27	20	1952	1976	photoinspected	38.375	-84.250	38.500	-84.125
G45	PIQUA	PIQUA	KY	27	20	1952			38.375	-84.125	38.500	-84.000
G46	COWAN	COWAN	KY	27	20	1952	1978	photorevised	38.375	-84.000	38.500	-83.875
G47	ELIZAVILLE	ELIZAVILLE	KY	27	20	1952	1978	photorevised	38.375	-83.875	38.500	-83.750
G48	FLEMINGSBURG	FLEMINGSBURG	KY	27	20	1951	1979	photorevised	38.375	-83.750	38.500	-83.625
G49	BURTONVILLE	BURTONVILLE	KY	27	20	1951	1978	photorevised	38.375	-83.625	38.500	-83.500
G50	STRICKLETT	STRICKLETT	KY	27	20	1951	1978 / 1983	photorevised / photoinspected	38.375	-83.500	38.500	-83.375
G51	HEAD OF GRASSY	HEAD OF GRASSY	KY	27	20	1950	1978	photorevised	38.375	-83.375	38.500	-83.250
G52	WESLEYVILLE	WESLEYVILLE	KY	27	20	1962			38.375	-83.250	38.500	-83.125
G53	TYGARTS VALLEY	TYGARTS VALLEY	KY	27	20	1962	1978	photorevised	38.375	-83.125	38.500	-83.000
G54	OLDTOWN	OLDTOWN	KY	27	20	1953	1978	photorevised	38.375	-83.000	38.500	-82.875
G55	ARGILLITE	ARGILLITE	KY	27	20	1972	1978	photorevised	38.375	-82.875	38.500	-82.750
G56	ASHLAND	ASHLAND	KY	27	20	1968	1985	photorevised	38.375	-82.750	38.500	-82.625
G57	CATLETTSBURG	CATLETTSBURG	KY	27	20	1968	1985	photorevised	38.375	-82.625	38.500	-82.500
H31	NEW ALBANY	NEW ALBANY	IN	27	10	1992			38.250	-85.875	38.375	-85.750
H32	JEFFERSONVILLE	JEFFERSONVILLE	IN	27	10	1993			38.250	-85.750	38.375	-85.625
H33	ANCHORAGE	ANCHORAGE	KY	27	10	1981	1987	photorevised	38.250	-85.625	38.375	-85.500
H34	CRESTWOOD	CRESTWOOD	KY	27	10	1981	1993	revised	38.250	-85.500	38.375	-85.375
H35	BALLARDSVILLE	BALLARDSVILLE	KY	27	10	1961	1978	photorevised	38.250	-85.375	38.375	-85.250
H36	EMINENCE	EMINENCE	KY	27	10	1954	1978	photorevised	38.250	-85.250	38.375	-85.125
H37	NORTH PLEASUREVILLE	NORTH PLEASUREVILLE	KY	27	20	1954			38.250	-85.125	38.375	-85.000
H38	POLSGROVE	POLSGROVE	KY	27	20	1953	1987	photorevised	38.250	-85.000	38.375	-84.875
H39	SWITZER	SWITZER	KY	27	20	1954	1987	photorevised	38.250	-84.875	38.375	-84.750
H40	STAMPING GROUND	STAMPING GROUND	KY	27	20	1953			38.250	-84.750	38.375	-84.625
H41	DELAPLAIN	DELAPLAIN	KY	27	20	1965	1993	revised	38.250	-84.625	38.375	-84.500
H42	LEESBURG	LEESBURG	KY	27	10	1954	1984	photoinspected	38.250	-84.500	38.375	-84.375
H43	SHAWHAN	SHAWHAN	KY	27	10	1954	1978	photorevised	38.250	-84.375	38.375	-84.250
H44	MILLERSBURG	MILLERSBURG	KY	27	10	1953	1978	photorevised	38.250	-84.250	38.375	-84.125
H45	CARLISLE	CARLISLE	KY	27	10	1953	1978	photorevised	38.250	-84.125	38.375	-84.000
H46	MOOREFIELD	MOOREFIELD	KY	27	20	1953	1978	photorevised	38.250	-84.000	38.375	-83.875
H47	SHERBURNE	SHERBURNE	KY	27	20	1952	1975	photoinspected	38.250	-83.875	38.375	-83.750
H48	HILLSBORO	HILLSBORO	KY	27	20	1951	1978	photorevised	38.250	-83.750	38.375	-83.625
H49	PLUMMERS LANDING	PLUMMERS LANDING	KY	27	20	1951	1979	photorevised	38.250	-83.625	38.375	-83.500

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
H50	CRANSTON	CRANSTON	KY	27	20	1970			38.250	-83.500	38.375	-83.375
H51	SOLDIER	SOLDIER	KY	27	20	1970			38.250	-83.375	38.375	-83.250
H52	OLIVE HILL	OLIVE HILL	KY	27	10	1970	1975	photoinspected	38.250	-83.250	38.375	-83.125
H53	GRAHN	GRAHN	KY	27	20	1970	1978	photorevised	38.250	-83.125	38.375	-83.000
H54	GRAYSON	GRAYSON	KY	27	20	1971	1978	photorevised	38.250	-83.000	38.375	-82.875
H55	RUSH	RUSH	KY	27	20	1971	1979	photorevised	38.250	-82.875	38.375	-82.750
H56	BOLTSFORK	BOLTSFORK	KY	27	20	1971	1978	photorevised	38.250	-82.750	38.375	-82.625
H57	BURNAUGH	BURNAUGH	KY	27	20	1972	1989	photorevised	38.250	-82.625	38.375	-82.500
I26	BEECHWOOD	BEECHWOOD	IN	27	10	1993			38.125	-86.500	38.250	-86.375
I27	LEAVENWORTH	LEAVENWORTH	IN	83	20	1998			38.125	-86.375	38.250	-86.250
I30	LANESVILLE	LANESVILLE	IN	27	10	1985	1987 / 1993	photorevised / minor revision	38.125	-86.000	38.250	-85.875
I31	LOUISVILLE WEST	LOUISVILLE WEST	KY	27	10	1983	1987 / 1994	photorevised / minor revision	38.125	-85.875	38.250	-85.750
I32	LOUISVILLE EAST	LOUISVILLE EAST	KY	27	10	1982	1994	revised	38.125	-85.750	38.250	-85.625
I33	JEFFERSONTOWN	JEFFERSONTOWN	KY	27	10	1984	1994	revised	38.125	-85.625	38.250	-85.500
I34	FISHERVILLE	FISHERVILLE	KY	27	10	1982	1993	revised	38.125	-85.500	38.250	-85.375
I35	SIMPSONVILLE	SIMPSONVILLE	KY	27	10	1960	1978	photorevised	38.125	-85.375	38.250	-85.250
I36	SHELBYVILLE	SHELBYVILLE	KY	27	10	1965	1993	revised	38.125	-85.250	38.250	-85.125
I37	WADDY	WADDY	KY	27	10	1965	1978 / 1984	photorevised / photoinspected	38.125	-85.125	38.250	-85.000
I38	FRANKFORT WEST	FRANKFORT WEST	KY	83	10	1997			38.125	-85.000	38.250	-84.875
I39	FRANKFORT EAST	FRANKFORT EAST	KY	27	10	1996			38.125	-84.875	38.250	-84.750
I40	MIDWAY	MIDWAY	KY	27	10	1954	1978 / 1984	photorevised / photoinspected	38.125	-84.750	38.250	-84.625
I41	GEORGETOWN	GEORGETOWN	KY	27	10	1965	1993	revised	38.125	-84.625	38.250	-84.500
I42	CENTERVILLE	CENTERVILLE	KY	27	10	1954	1978 / 1984	photorevised / photoinspected	38.125	-84.500	38.250	-84.375
I43	PARIS WEST	PARIS WEST	KY	27	10	1954	1987	photorevised	38.125	-84.375	38.250	-84.250
I44	PARIS EAST	PARIS EAST	KY	27	10	1952	1987	photorevised	38.125	-84.250	38.250	-84.125
I45	NORTH MIDDLETOWN	NORTH MIDDLETOWN	KY	27	10	1952	1976	photoinspected	38.125	-84.125	38.250	-84.000
I46	SHARPSBURG	SHARPSBURG	KY	27	10	1952			38.125	-84.000	38.250	-83.875
I47	OWINGSVILLE	OWINGSVILLE	KY	27	10	1952	1969 / 1975	photorevised / photoinspected	38.125	-83.875	38.250	-83.750
I48	COLFAX	COLFAX	KY	27	10	1970	1975	photoinspected	38.125	-83.750	38.250	-83.625
I49	FARMERS	FARMERS	KY	27	20	1970	1975	photoinspected	38.125	-83.625	38.250	-83.500
I50	MOREHEAD	MOREHEAD	KY	27	20	1970	1978	photorevised	38.125	-83.500	38.250	-83.375
I51	HALDEMAN	HALDEMAN	KY	27	20	1977			38.125	-83.375	38.250	-83.250
I52	AULT	AULT	KY	27	20	1962	1978	photorevised	38.125	-83.250	38.250	-83.125
I53	BRUIN	BRUIN	KY	27	20	1971	1978	photorevised	38.125	-83.125	38.250	-83.000
I54	WILLARD	WILLARD	KY	27	20	1970	1979	photorevised	38.125	-83.000	38.250	-82.875
I55	WEBBVILLE	WEBBVILLE	KY	27	20	1953	1979	photorevised	38.125	-82.875	38.250	-82.750
I56	FALLSBURG	FALLSBURG	KY	27	20	1971	1993	revised	38.125	-82.750	38.250	-82.625
I57	PRICHARD	PRICHARD	WV	27	20	1962	1989	photorevised	38.125	-82.625	38.250	-82.500
J25	DERBY	DERBY	IN	27	10	1993			38.000	-86.625	38.125	-86.500

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
J26	ALTON	ALTON	IN	27	10	1993			38.000	-86.500	38.125	-86.375
J27	NEW AMSTERDAM	NEW AMSTERDAM	IN	27	20	1970	1978	photoinspected	38.000	-86.375	38.125	-86.250
J28	MAUCKPORT	MAUCKPORT	IN	27	20	1970			38.000	-86.250	38.125	-86.125
J29	LACONIA	LACONIA	IN	27	10	1966	1994	minor revision	38.000	-86.125	38.125	-86.000
J30	KOSMOSDALE	KOSMOSDALE	KY	27	10	1981	1994	minor revision	38.000	-86.000	38.125	-85.875
J31	VALLEY STATION	VALLEY STATION	KY	83	10	1993			38.000	-85.875	38.125	-85.750
J32	BROOKS	BROOKS	KY	27	10	1997			38.000	-85.750	38.125	-85.625
J33	MOUNT WASHINGTON	MOUNT WASHINGTON	KY	27	10	1982			38.000	-85.625	38.125	-85.500
J34	WATERFORD	WATERFORD	KY	27	10	1981	1993	revised	38.000	-85.500	38.125	-85.375
J35	TAYLORSVILLE	TAYLORSVILLE	KY	27	20	1960	1993	revised	38.000	-85.375	38.125	-85.250
J36	MOUNT EDEN	MOUNT EDEN	KY	27	20	1954	1987	photorevised	38.000	-85.250	38.125	-85.125
J37	GLENSBORO	GLENSBORO	KY	27	20	1954			38.000	-85.125	38.125	-85.000
J38	ALTON STATION	LAWRENCEBURG	KY	27	10	1967	1987	photorevised	38.000	-85.000	38.125	-84.875
J39	TYRONE	TYRONE	KY	27	10	1967	1984	photoinspected	38.000	-84.875	38.125	-84.750
J40	VERSAILLES	VERSAILLES	KY	27	10	1965	1978 / 1984	photorevised / photoinspected	38.000	-84.750	38.125	-84.625
J41	LEXINGTON WEST	LEXINGTON WEST	KY	27	10	1965	1993	revised	38.000	-84.625	38.125	-84.500
J42	LEXINGTON EAST	LEXINGTON EAST	KY	27	10	1965	1993	revised	38.000	-84.500	38.125	-84.375
J43	CLINTONVILLE	CLINTONVILLE	KY	27	10	1965	1978	photorevised	38.000	-84.375	38.125	-84.250
J44	AUSTERLITZ	AUSTERLITZ	KY	27	10	1965			38.000	-84.250	38.125	-84.125
J45	SIDEVIEW	SIDEVIEW	KY	27	10	1965	1976	photoinspected	38.000	-84.125	38.125	-84.000
J46	MOUNT STERLING	MOUNT STERLING	KY	27	10	1965	1979	photorevised	38.000	-84.000	38.125	-83.875
J47	PRESTON	PRESTON	KY	27	10	1970	1978	photorevised	38.000	-83.875	38.125	-83.750
J48	OLYMPIA	OLYMPIA	KY	27	20	1977			38.000	-83.750	38.125	-83.625
J49	SALT LICK	SALT LICK	KY	27	20	1975			38.000	-83.625	38.125	-83.500
J50	BANGOR	BANGOR	KY	27	20	1979	1993	revised	38.000	-83.500	38.125	-83.375
J51	WRIGLEY	WRIGLEY	KY	27	20	1977	1993	revised	38.000	-83.375	38.125	-83.250
J52	SANDY HOOK	SANDY HOOK	KY	27	20	1962	1978	photorevised	38.000	-83.250	38.125	-83.125
J53	ISONVILLE	ISONVILLE	KY	27	20	1962	1978	photorevised	38.000	-83.125	38.125	-83.000
J54	MAZIE	MAZIE	KY	27	20	1953	1978	photorevised	38.000	-83.000	38.125	-82.875
J55	BLAINE	BLAINE	KY	27	20	1953	1993	revised	38.000	-82.875	38.125	-82.750
J56	ADAMS	ADAMS	KY	27	20	1971	1993	revised	38.000	-82.750	38.125	-82.625
J57	LOUISA	LOUISA	KY	27	20	1971	1993	revised	38.000	-82.625	38.125	-82.500
K14	MOUNT VERNON IN	MOUNT VERNON IN	IN	27	10	1981			37.875	-88.000	38.000	-87.875
K15	CABORN	CABORN	IN	27	10	1978			37.875	-87.875	38.000	-87.750
K16	WEST FRANKLIN	WEST FRANKLIN	IN	27	10	1981			37.875	-87.750	38.000	-87.625
K17	EVANSVILLE SOUTH	EVANSVILLE SOUTH	IN	83	10	1999			37.875	-87.625	38.000	-87.500
K18	NEWBURGH	NEWBURGH	IN	27	10	1964	1980	photorevised	37.875	-87.500	38.000	-87.375
K19	YANKEETOWN	YANKEETOWN	IN	27	10	1964	1983	photorevised	37.875	-87.375	38.000	-87.250
K21	ROCKPORT	ROCKPORT	IN	27	10	1964	1982	photorevised	37.875	-87.125	38.000	-87.000

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
K22	LEWISPORT	LEWISPORT	KY	27	10	1967			37.875	-87.000	38.000	-86.875
K23	TELL CITY	TELL CITY	IN	27	10	1961	1980	photorevised	37.875	-86.875	38.000	-86.750
K24	CANNELTON	CANNELTON	IN	27	10	1993			37.875	-86.750	38.000	-86.625
K25	ROME	ROME	IN	27	10	1993			37.875	-86.625	38.000	-86.500
K26	LODIBURG	LODIBURG	KY	27	10	1953			37.875	-86.500	38.000	-86.375
K27	IRVINGTON	IRVINGTON	KY	27	10	1953			37.875	-86.375	38.000	-86.250
K28	GUSTON	GUSTON	KY	27	10	1991			37.875	-86.250	38.000	-86.125
K29	ROCK HAVEN	ROCK HAVEN	KY	27	10	1991			37.875	-86.125	38.000	-86.000
K30	FORT KNOX	FORT KNOX	KY	27	20	1991			37.875	-86.000	38.000	-85.875
K31	PITTS POINT	PITTS POINT	KY	27	20	1991			37.875	-85.875	38.000	-85.750
K32	SHEPHERDSVILLE	SHEPHERDSVILLE	KY	27	20	1991			37.875	-85.750	38.000	-85.625
K33	SAMUELS	SAMUELS	KY	27	20	1991			37.875	-85.625	38.000	-85.500
K34	FAIRFIELD	FAIRFIELD	KY	27	10	1953			37.875	-85.500	38.000	-85.375
K35	BLOOMFIELD	BLOOMFIELD	KY	27	20	1972	1987	photorevised	37.875	-85.375	38.000	-85.250
K36	CHAPLIN	CHAPLIN	KY	27	20	1972	1987	photorevised	37.875	-85.250	38.000	-85.125
K37	ASHBROOK	ASHBROOK	KY	27	20	1972	1976	photoinspected	37.875	-85.125	38.000	-85.000
K38	MCBRAYER	MCBRAYER	KY	27	10	1967			37.875	-85.000	38.000	-84.875
K39	SALVISA	SALVISA	KY	27	10	1967	1976	photoinspected	37.875	-84.875	38.000	-84.750
K40	KEENE	KEENE	KY	27	10	1952	1978	photorevised	37.875	-84.750	38.000	-84.625
K41	NICHOLASVILLE	NICHOLASVILLE	KY	27	10	1965	1993	revised	37.875	-84.625	38.000	-84.500
K42	COLETOWN	COLETOWN	KY	27	10	1965	1993	revised	37.875	-84.500	38.000	-84.375
K43	FORD	FORD	KY	27	10	1965	1993	revised	37.875	-84.375	38.000	-84.250
K44	WINCHESTER	WINCHESTER	KY	27	10	1965	1993	revised	37.875	-84.250	38.000	-84.125
K45	HEDGES	HEDGES	KY	27	20	1965	1976	photoinspected	37.875	-84.125	38.000	-84.000
K46	LEVEE	LEVEE	KY	27	20	1965			37.875	-84.000	38.000	-83.875
K47	MEANS	MEANS	KY	27	20	1975			37.875	-83.875	38.000	-83.750
K48	FRENCHBURG	FRENCHBURG	KY	27	20	1977			37.875	-83.750	38.000	-83.625
K49	SCRANTON	SCRANTON	KY	27	20	1979			37.875	-83.625	38.000	-83.500
K50	EZEL	EZEL	KY	27	20	1978	1993	revised	37.875	-83.500	38.000	-83.375
K51	WEST LIBERTY	WEST LIBERTY	KY	27	20	1977	1993	revised	37.875	-83.375	38.000	-83.250
K52	LENOX	LENOX	KY	27	20	1977			37.875	-83.250	38.000	-83.125
K53	DINGUS	DINGUS	KY	27	20	1992			37.875	-83.125	38.000	-83.000
K54	REDBUSH	REDBUSH	KY	27	40	1992			37.875	-83.000	38.000	-82.875
K55	SITKA	SITKA	KY	27	40	1992			37.875	-82.875	38.000	-82.750
K56	RICHARDSON	RICHARDSON	KY	27	40	1992			37.875	-82.750	38.000	-82.625
K57	MILO	MILO	KY	27	40	1992			37.875	-82.625	38.000	-82.500
K58	WEBB	WEBB	WV	27	40	1963	1989	photorevised	37.875	-82.500	38.000	-82.375
L13	WABASH ISLAND	WABASH ISLAND	KY	27	10	1981			37.750	-88.125	37.875	-88.000
L14	UNIONTOWN	UNIONTOWN	KY	27	10	1981			37.750	-88.000	37.875	-87.875

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
L15	SMITH MILLS	SMITH MILLS	KY	27	10	1981			37.750	-87.875	37.875	-87.750
L16	WILSON	WILSON	KY	27	10	1981	1993	revised	37.750	-87.750	37.875	-87.625
L17	HENDERSON	HENDERSON	KY	27	10	1971	1993	revised	37.750	-87.625	37.875	-87.500
L18	SPOTTSVILLE	SPOTTSVILLE	KY	27	10	1971			37.750	-87.500	37.875	-87.375
L19	REED	REED	KY	27	10	1971	1980	photorevised	37.750	-87.375	37.875	-87.250
L20	OWENSBORO WEST	OWENSBORO WEST	KY	27	10	1968	1980	photorevised	37.750	-87.250	37.875	-87.125
L21	OWENSBORO EAST	OWENSBORO EAST	KY	27	10	1961	1982	photorevised	37.750	-87.125	37.875	-87.000
L22	MACEO	MACEO	KY	27	10	1967			37.750	-87.000	37.875	-86.875
L23	PELLVILLE	PELLVILLE	KY	27	10	1953			37.750	-86.875	37.875	-86.750
L24	CLOVERPORT	CLOVERPORT	KY	27	10	1970	1978	photoinspected	37.750	-86.750	37.875	-86.625
L25	MATTINGLY	MATTINGLY	KY	27	10	1970			37.750	-86.625	37.875	-86.500
L26	HARDINBURG	HARDINBURG	KY	83	10	1993			37.750	-86.500	37.875	-86.375
L27	GARFIELD	GARFIELD	KY	27	10	1953	1982	photorevised	37.750	-86.375	37.875	-86.250
L28	BIG SPRING	BIG SPRING	KY	27	20	1991			37.750	-86.250	37.875	-86.125
L29	FLAHERTY	FLAHERTY	KY	27	20	1991			37.750	-86.125	37.875	-86.000
L30	VINE GROVE	VINE GROVE	KY	27	10	1991			37.750	-86.000	37.875	-85.875
L31	COLESBURG	COLESBURG	KY	27	20	1991			37.750	-85.875	37.875	-85.750
L32	LEBANON JUNCTION	LEBANON JUNCTION	KY	27	20	1991			37.750	-85.750	37.875	-85.625
L33	CRAVENS	CRAVENS	KY	27	20	1992			37.750	-85.625	37.875	-85.500
L34	BARDSTOWN	BARDSTOWN	KY	27	10	1967	1987	photorevised	37.750	-85.500	37.875	-85.375
L35	MAUD	MAUD	KY	27	20	1972	1976	photoinspected	37.750	-85.375	37.875	-85.250
L36	BRUSH GROVE	BRUSH GROVE	KY	27	20	1972			37.750	-85.250	37.875	-85.125
L37	CARDWELL	CARDWELL	KY	27	20	1953			37.750	-85.125	37.875	-85.000
L38	CORNISHVILLE	CORNISHVILLE	KY	27	10	1952	1978	photoinspected	37.750	-85.000	37.875	-84.875
L39	HARRODSBURG	HARRODSBURG	KY	27	10	1967	1987	photorevised	37.750	-84.875	37.875	-84.750
L40	WILMORE	WILMORE	KY	27	10	1952	1979	photorevised	37.750	-84.750	37.875	-84.625
L41	LITTLE HICKMAN	LITTLE HICKMAN	KY	27	20	1952	1993	revised	37.750	-84.625	37.875	-84.500
L42	VALLEY VIEW	VALLEY VIEW	KY	27	20	1952			37.750	-84.500	37.875	-84.375
L43	RICHMOND NORTH	RICHMOND NORTH	KY	27	10	1965	1993	revised	37.750	-84.375	37.875	-84.250
L44	UNION CITY	UNION CITY	KY	27	20	1952	1979	photorevised	37.750	-84.250	37.875	-84.125
L45	PALMER	PALMER	KY	27	20	1952	1976	photoinspected	37.750	-84.125	37.875	-84.000
L46	CLAY CITY	CLAY CITY	KY	27	20	1966			37.750	-84.000	37.875	-83.875
L47	STANTON	STANTON	KY	27	20	1966			37.750	-83.875	37.875	-83.750
L48	SLADE	SLADE	KY	27	20	1966	1983	photoinspected	37.750	-83.750	37.875	-83.625
L49	POMEROYTON	POMEROYTON	KY	27	20	1966	1978 / 1983	photorevised / photoinspected	37.750	-83.625	37.875	-83.500
L50	HAZEL GREEN	HAZEL GREEN	KY	27	20	1965	1992	revised	37.750	-83.500	37.875	-83.375
L51	CANNEL CITY	CANNEL CITY	KY	27	20	1965	1993	revised	37.750	-83.375	37.875	-83.250
L52	WHITE OAK	WHITE OAK	KY	27	20	1965			37.750	-83.250	37.875	-83.125
L53	SALYERSVILLE NORTH	SALYERSVILLE NORTH	KY	27	20	1992			37.750	-83.125	37.875	-83.000

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
L54	OIL SPRINGS	OIL SPRINGS	KY	27	40	1992			37.750	-83.000	37.875	-82.875
L55	PAINTSVILLE	PAINTSVILLE	KY	27	40	1992			37.750	-82.875	37.875	-82.750
L56	OFFUTT	OFFUTT	KY	27	40	1992			37.750	-82.750	37.875	-82.625
L57	INEZ	INEZ	KY	27	40	1992			37.750	-82.625	37.875	-82.500
L58	KERMIT	KERMIT	WV	27	40	1992			37.750	-82.500	37.875	-82.375
L59	NAUGATUCK	NAUGATUCK	WV	83	40	1997			37.750	-82.375	37.875	-82.250
M12	SHAWNEETOWN	SHAWNEETOWN	IL	27	10	1996			37.625	-88.250	37.750	-88.125
M13	GROVE CENTER	GROVE CENTER	KY	27	10	1959			37.625	-88.125	37.750	-88.000
M14	MORGANFIELD	MORGANFIELD	KY	27	10	1969			37.625	-88.000	37.750	-87.875
M15	WAVERLY	WAVERLY	KY	27	10	1969			37.625	-87.875	37.750	-87.750
M16	POOLE	POOLE	KY	27	10	1969			37.625	-87.750	37.750	-87.625
M17	ROBARDS	ROBARDS	KY	27	10	1969			37.625	-87.625	37.750	-87.500
M18	DELAWARE	DELAWARE	KY	27	10	1953			37.625	-87.500	37.750	-87.375
M19	CURDSVILLE	CURDSVILLE	KY	27	10	1953	1983	photorevised	37.625	-87.375	37.750	-87.250
M20	PANTHER	PANTHER	KY	27	10	1968	1982	photorevised	37.625	-87.250	37.750	-87.125
M21	SUTHERLAND	SUTHERLAND	KY	27	10	1968	1983	photorevised	37.625	-87.125	37.750	-87.000
M22	PHILPOT	PHILPOT	KY	27	10	1973			37.625	-87.000	37.750	-86.875
M23	WHITESVILLE	WHITESVILLE	KY	27	10	1953			37.625	-86.875	37.750	-86.750
M24	FORDSVILLE	FORDSVILLE	KY	27	10	1953			37.625	-86.750	37.750	-86.625
M25	GLEN DEAN	GLEN DEAN	KY	83	10	1993			37.625	-86.625	37.750	-86.500
M26	KINGSWOOD	KINGSWOOD	KY	83	10	1993			37.625	-86.500	37.750	-86.375
M27	CUSTER	CUSTER	KY	27	10	1963			37.625	-86.375	37.750	-86.250
M28	CONSTANTINE	CONSTANTINE	KY	27	20	1991			37.625	-86.250	37.750	-86.125
M29	HOWE VALLEY	HOWE VALLEY	KY	27	20	1991			37.625	-86.125	37.750	-86.000
M30	CECILIA	CECILIA	KY	27	10	1992			37.625	-86.000	37.750	-85.875
M31	ELIZABETHTOWN	ELIZABETHTOWN	KY	27	20	1991			37.625	-85.875	37.750	-85.750
M32	NELSONVILLE	NELSONVILLE	KY	27	20	1967	1987	photorevised	37.625	-85.750	37.750	-85.625
M33	NEW HAVEN	NEW HAVEN	KY	27	20	1953	1987	photorevised	37.625	-85.625	37.750	-85.500
M34	LORETTO	LORETTO	KY	27	10	1953	1987	photorevised	37.625	-85.500	37.750	-85.375
M35	SAINT CATHARINE	SAINT CATHARINE	KY	27	10	1953	1979	photorevised	37.625	-85.375	37.750	-85.250
M36	SPRINGFIELD	SPRINGFIELD	KY	27	20	1972	1979	photorevised	37.625	-85.250	37.750	-85.125
M37	MACKVILLE	MACKVILLE	KY	27	20	1953	1979	photoinspected	37.625	-85.125	37.750	-85.000
M38	PERRYVILLE	PERRYVILLE	KY	27	10	1952	1979	photorevised	37.625	-85.000	37.750	-84.875
M39	DANVILLE	DANVILLE	KY	27	10	1967	1979 / 1985	photorevised / photoinspected	37.625	-84.875	37.750	-84.750
M40	BRYANTSVILLE	BRYANTSVILLE	KY	27	20	1952	1979	photorevised	37.625	-84.750	37.750	-84.625
M41	BUCKEYE	BUCKEYE	KY	27	20	1952			37.625	-84.625	37.750	-84.500
M42	KIRKSVILLE	KIRKSVILLE	KY	27	20	1952	1979	photorevised	37.625	-84.500	37.750	-84.375
M43	RICHMOND SOUTH	RICHMOND SOUTH	KY	27	10	1965	1987	photorevised	37.625	-84.375	37.750	-84.250
M44	MOBERLY	MOBERLY	KY	27	10	1952	1979	photorevised	37.625	-84.250	37.750	-84.125

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
M45	PANOLA	PANOLA	KY	27	20	1952	1976	photoinspected	37.625	-84.125	37.750	-84.000
M46	IRVINE	IRVINE	KY	27	20	1952	1978	photorevised	37.625	-84.000	37.750	-83.875
M47	COBHILL	COBHILL	KY	27	20	1952	1976	photoinspected	37.625	-83.875	37.750	-83.750
M48	ZACHARIAH	ZACHARIAH	KY	27	20	1966			37.625	-83.750	37.750	-83.625
M49	CAMPTON	CAMPTON	KY	27	20	1972			37.625	-83.625	37.750	-83.500
M50	LANDSAW	LANDSAW	KY	27	20	1971			37.625	-83.500	37.750	-83.375
M51	LEE CITY	LEE CITY	KY	27	20	1965			37.625	-83.375	37.750	-83.250
M52	SEITZ	SEITZ	KY	27	20	1965	1976	photoinspected	37.625	-83.250	37.750	-83.125
M53	SALYERSVILLE SOUTH	SALYERSVILLE SOUTH	KY	27	20	1962	1978	photorevised	37.625	-83.125	37.750	-83.000
M54	IVYTON	IVYTON	KY	27	40	1992			37.625	-83.000	37.750	-82.875
M55	PRESTONSBURG	PRESTONSBURG	KY	27	40	1992			37.625	-82.875	37.750	-82.750
M56	LANCER	LANCER	KY	27	40	1992			37.625	-82.750	37.750	-82.625
M57	THOMAS	THOMAS	KY	27	40	1992			37.625	-82.625	37.750	-82.500
M58	VARNEY	VARNEY	KY	27	40	1992			37.625	-82.500	37.750	-82.375
M59	WILLIAMSON	WILLIAMSON	WV	27	40	1992			37.625	-82.375	37.750	-82.250
M60	DELBARTON	DELBARTON	WV	27	40	1963	1976	photorevised	37.625	-82.250	37.750	-82.125
N12	SALINE MINES	SALINE MINES	IL	27	20	1996			37.500	-88.250	37.625	-88.125
N13	DEKOVEN	DEKOVEN	KY	27	10	1996			37.500	-88.125	37.625	-88.000
N14	STURGIS	STURGIS	KY	27	10	1969			37.500	-88.000	37.625	-87.875
N15	BORDLEY	BORDLEY	KY	27	10	1969			37.500	-87.875	37.625	-87.750
N16	DIXON	DIXON	KY	27	10	1969			37.500	-87.750	37.625	-87.625
N17	SEBREE	SEBREE	KY	27	10	1969			37.500	-87.625	37.625	-87.500
N18	BEECH GROVE	BEECH GROVE	KY	27	10	1969			37.500	-87.500	37.625	-87.375
N19	CALHOUN	CALHOUN	KY	27	10	1952	1981	photoinspected	37.500	-87.375	37.625	-87.250
N20	GLENVILLE	GLENVILLE	KY	27	10	1953	1972	photoinspected	37.500	-87.250	37.625	-87.125
N21	UTICA	UTICA	KY	27	10	1953	1983	photorevised	37.500	-87.125	37.625	-87.000
N22	PLEASANT RIDGE	PLEASANT RIDGE	KY	27	10	1973			37.500	-87.000	37.625	-86.875
N23	DUNDEE	DUNDEE	KY	27	10	1953			37.500	-86.875	37.625	-86.750
N24	OLATON	OLATON	KY	27	40	1992			37.500	-86.750	37.625	-86.625
N25	FALLS OF ROUGH	FALLS OF ROUGH	KY	27	10	1963			37.500	-86.625	37.625	-86.500
N26	MCDANIELS	MCDANIELS	KY	27	10	1963	1979	photoinspected	37.500	-86.500	37.625	-86.375
N27	MADRID	MADRID	KY	27	10	1963	1993	revised	37.500	-86.375	37.625	-86.250
N28	BIG CLIFTY	BIG CLIFTY	KY	27	20	1991			37.500	-86.250	37.625	-86.125
N29	SUMMIT	SUMMIT	KY	27	20	1991			37.500	-86.125	37.625	-86.000
N30	SONORA	SONORA	KY	27	10	1992			37.500	-86.000	37.625	-85.875
N31	TONIEVILLE	TONIEVILLE	KY	27	10	1992			37.500	-85.875	37.625	-85.750
N32	HODGENVILLE	HODGENVILLE	KY	27	20	1953	1987	photorevised	37.500	-85.750	37.625	-85.625
N33	HOWARDSTOWN	HOWARDSTOWN	KY	27	20	1953	1987	photorevised	37.500	-85.625	37.625	-85.500
N34	RAYWICK	RAYWICK	KY	27	20	1953	1987	photorevised	37.500	-85.500	37.625	-85.375

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Tile			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
N35	LEBANON WEST	LEBANON WEST	KY	27	10	1953	1994	revised	37.500	-85.375	37.625	-85.250
N36	LEBANON EAST	LEBANON EAST	KY	27	20	1953	1994	revised	37.500	-85.250	37.625	-85.125
N37	GRAVEL SWITCH	GRAVEL SWITCH	KY	27	20	1953			37.500	-85.125	37.625	-85.000
N38	PARKSVILLE	PARKSVILLE	KY	27	20	1952			37.500	-85.000	37.625	-84.875
N39	JUNCTION CITY	JUNCTION CITY	KY	27	20	1952	1979	photorevised	37.500	-84.875	37.625	-84.750
N40	STANFORD	STANFORD	KY	27	20	1961	1979	photorevised	37.500	-84.750	37.625	-84.625
N41	LANCASTER	LANCASTER	KY	27	20	1961	1979	photorevised	37.500	-84.625	37.625	-84.500
N42	PAINT LICK	PAINT LICK	KY	27	20	1952			37.500	-84.500	37.625	-84.375
N43	BEREA	BEREA	KY	27	20	1970	1993	revised	37.500	-84.375	37.625	-84.250
N44	BIGHILL	BIGHILL	KY	27	20	1952	1979	photorevised	37.500	-84.250	37.625	-84.125
N45	ALCORN	ALCORN	KY	27	20	1952			37.500	-84.125	37.625	-84.000
N46	LEIGHTON	LEIGHTON	KY	27	20	1952			37.500	-84.000	37.625	-83.875
N47	HEIDELBERG	HEIDELBERG	KY	27	20	1952	1976	photoinspected	37.500	-83.875	37.625	-83.750
N48	BEATTYVILLE	BEATTYVILLE	KY	27	20	1961	1983	photoinspected	37.500	-83.750	37.625	-83.625
N49	TALLEGA	TALLEGA	KY	27	20	1961	1976	photoinspected	37.500	-83.625	37.625	-83.500
N50	JACKSON	JACKSON	KY	27	20	1961	1978	photorevised	37.500	-83.500	37.625	-83.375
N51	QUICKSAND	QUICKSAND	KY	27	20	1972	1976	photoinspected	37.500	-83.375	37.625	-83.250
N52	GUAGE	GUAGE	KY	27	20	1951	1978	photorevised	37.500	-83.250	37.625	-83.125
N53	TIPTOP	TIPTOP	KY	27	20	1951	1978	photorevised	37.500	-83.125	37.625	-83.000
N54	DAVID	DAVID	KY	27	40	1992			37.500	-83.000	37.625	-82.875
N55	MARTIN	MARTIN	KY	27	40	1992			37.500	-82.875	37.625	-82.750
N56	HAROLD	HAROLD	KY	27	40	1992			37.500	-82.750	37.625	-82.625
N57	BROAD BOTTOM	BROAD BOTTOM	KY	27	40	1992			37.500	-82.625	37.625	-82.500
N58	META	META	KY	27	40	1992			37.500	-82.500	37.625	-82.375
N59	BELFRY	BELFRY	KY	27	40	1992			37.500	-82.375	37.625	-82.250
N60	MATEWAN	MATEWAN	WV	27	40	1992			37.500	-82.250	37.625	-82.125
N61	MAJESTIC	MAJESTIC	KY	27	40	1964	1977	photorevised	37.500	-82.125	37.625	-82.000
N62	WHARNCLIFFE	WHARNCLIFFE	WV	27	40	1963	1979	photorevised	37.500	-82.000	37.625	-81.875
O10	SHETLERVILLE	SHETLERVILLE	IL	27	10	1959	1996		37.375	-88.500	37.500	-88.375
O11	ROSICLARE	ROSICLARE	IL	27	10	1996			37.375	-88.375	37.500	-88.250
O12	CAVE-IN-ROCK	CAVE IN ROCK	IL	27	10	1996			37.375	-88.250	37.500	-88.125
O13	REPTON	REPTON	KY	27	10	1996			37.375	-88.125	37.500	-88.000
O14	BLACKFORD	BLACKFORD	KY	27	10	1954			37.375	-88.000	37.500	-87.875
O15	PROVIDENCE	PROVIDENCE	KY	27	10	1954			37.375	-87.875	37.500	-87.750
O16	NEBO	NEBO	KY	27	10	1954			37.375	-87.750	37.500	-87.625
O17	SLAUGHTERS	SLAUGHTERS	KY	27	10	1954			37.375	-87.625	37.500	-87.500
O18	HANSON	HANSON	KY	27	10	1969			37.375	-87.500	37.500	-87.375
O19	SACRAMENTO	SACRAMENTO	KY	27	10	1952	1981	photoinspected	37.375	-87.375	37.500	-87.250
O20	LIVERMORE	LIVERMORE	KY	27	10	1952	1983	photorevised	37.375	-87.250	37.500	-87.125

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
O21	EQUALITY	EQUALITY	KY	27	10	1952	1983	photorevised	37.375	-87.125	37.500	-87.000
O22	HARTFORD	HARTFORD	KY	27	10	1973			37.375	-87.000	37.500	-86.875
O23	HORTON	HORTON	KY	27	10	1971			37.375	-86.875	37.500	-86.750
O24	ROSINE	ROSINE	KY	27	20	1971			37.375	-86.750	37.500	-86.625
O25	SPRING LICK	SPRING LICK	KY	27	20	1971			37.375	-86.625	37.500	-86.500
O26	CANEYVILLE	CANEYVILLE	KY	27	20	1967			37.375	-86.500	37.500	-86.375
O27	LEITCHFIELD	LEITCHFIELD	KY	27	20	1967			37.375	-86.375	37.500	-86.250
O28	CLARKSON	CLARKSON	KY	27	20	1967			37.375	-86.250	37.500	-86.125
O29	MILLERSTOWN	MILLERSTOWN	KY	27	20	1967	1993	revised	37.375	-86.125	37.500	-86.000
O30	UPTON	UPTON	KY	27	20	1967	1993	revised	37.375	-86.000	37.500	-85.875
O31	HAMMONVILLE	HAMMONVILLE	KY	27	20	1954	1982	photorevised	37.375	-85.875	37.500	-85.750
O32	MAGNOLIA	MAGNOLIA	KY	27	10	1961			37.375	-85.750	37.500	-85.625
O33	HIBERNIA	HIBERNIA	KY	27	20	1961	1976	photoinspected	37.375	-85.625	37.500	-85.500
O34	SALOMA	SALOMA	KY	27	20	1961			37.375	-85.500	37.500	-85.375
O35	SPURLINGTON	SPURLINGTON	KY	27	20	1953			37.375	-85.375	37.500	-85.250
O36	BRADFORDSVILLE	BRADFORDSVILLE	KY	27	20	1952			37.375	-85.250	37.500	-85.125
O37	BRADFORDSVILLE NE	BRADFORDSVILLE NE	KY	27	20	1953	1987	photorevised	37.375	-85.125	37.500	-85.000
O38	ELLISBURG	ELLISBURG	KY	27	20	1952	1987	photorevised	37.375	-85.000	37.500	-84.875
O39	HUSTONVILLE	HUSTONVILLE	KY	27	20	1952	1979	photorevised	37.375	-84.875	37.500	-84.750
O40	HALLS GAP	HALLS GAP	KY	27	20	1961	1987	photorevised	37.375	-84.750	37.500	-84.625
O41	CRAB ORCHARD	CRAB ORCHARD	KY	27	20	1952			37.375	-84.625	37.500	-84.500
O42	BRODHEAD	BRODHEAD	KY	27	20	1953			37.375	-84.500	37.500	-84.375
O43	WILDIE	WILDIE	KY	27	20	1970			37.375	-84.375	37.500	-84.250
O44	JOHNETTA	JOHNETTA	KY	27	20	1953	1987	photorevised	37.375	-84.250	37.500	-84.125
O45	SANDGAP	SANDGAP	KY	27	20	1953	1976	photoinspected	37.375	-84.125	37.500	-84.000
O46	MCKEE	MCKEE	KY	27	20	1953	1976	photoinspected	37.375	-84.000	37.500	-83.875
O47	STURGEON	STURGEON	KY	27	20	1953	1976	photoinspected	37.375	-83.875	37.500	-83.750
O48	BOONEVILLE	BOONEVILLE	KY	27	20	1961	1978	photorevised	37.375	-83.750	37.500	-83.625
O49	COWCREEK	COWCREEK	KY	27	20	1961			37.375	-83.625	37.500	-83.500
O50	CANOE	CANOE	KY	27	40	1961	1976	photoinspected	37.375	-83.500	37.500	-83.375
O51	HADDIX	HADDIX	KY	27	40	1972			37.375	-83.375	37.500	-83.250
O52	NOBLE	NOBLE	KY	27	40	1954	1976	photoinspected	37.375	-83.250	37.500	-83.125
O53	VEST	VEST	KY	27	40	1992			37.375	-83.125	37.500	-83.000
O54	HANDSHOE	HANDSHOE	KY	27	40	1992			37.375	-83.000	37.500	-82.875
O55	WAYLAND	WAYLAND	KY	27	40	1992			37.375	-82.875	37.500	-82.750
O56	MCDOWELL	MCDOWELL	KY	27	40	1992			37.375	-82.750	37.500	-82.625
O57	PIKEVILLE	PIKEVILLE	KY	27	40	1992			37.375	-82.625	37.500	-82.500
O58	MILLARD	MILLARD	KY	27	40	1978			37.375	-82.500	37.500	-82.375
O59	LICK CREEK	LICK CREEK	KY	27	40	1978			37.375	-82.375	37.500	-82.250

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
O60	JAMBOREE	JAMBOREE	KY	27	40	1963	1977	photorevised	37.375	-82.250	37.500	-82.125
O61	HURLEY	HURLEY	VA	27	40	1963	1977	photorevised	37.375	-82.125	37.500	-82.000
P09	BROWNFIELD	BROWNFIELD	IL	27	10	1996			37.250	-88.625	37.375	-88.500
P10	GOLCONDA	GOLCONDA	IL	27	10	1996			37.250	-88.500	37.375	-88.375
P11	LOLA	LOLA	KY	27	5	1954	1973	photoinspected	37.250	-88.375	37.375	-88.250
P12	SALEM	SALEM	KY	27	10	1954	1973	photoinspected	37.250	-88.250	37.375	-88.125
P13	MARION	MARION	KY	27	10	1954			37.250	-88.125	37.375	-88.000
P14	SHADY GROVE	SHADY GROVE	KY	27	10	1954			37.250	-88.000	37.375	-87.875
P15	DALTON	DALTON	KY	27	10	1954			37.250	-87.875	37.375	-87.750
P16	COILTOWN	COILTOWN	KY	27	10	1954			37.250	-87.750	37.375	-87.625
P17	MADISONVILLE WEST	MADISONVILLE WEST	KY	27	10	1962			37.250	-87.625	37.375	-87.500
P18	MADISONVILLE EAST	MADISONVILLE EAST	KY	27	10	1963	1978	photoinspected	37.250	-87.500	37.375	-87.375
P19	MILLPORT	MILLPORT	KY	27	10	1963	1983	photorevised	37.250	-87.375	37.375	-87.250
P20	CENTRAL CITY WEST	CENTRAL CITY WEST	KY	83	10	1997			37.250	-87.250	37.375	-87.125
P21	CENTRAL CITY EAST	CENTRAL CITY EAST	KY	27	10	1997			37.250	-87.125	37.375	-87.000
P22	PARADISE	PARADISE	KY	27	10	1963			37.250	-87.000	37.375	-86.875
P23	CROMWELL	CROMWELL	KY	27	10	1971			37.250	-86.875	37.375	-86.750
P24	FLENER	FLENER	KY	27	20	1973			37.250	-86.750	37.375	-86.625
P25	WELCHS CREEK	WELCHS CREEK	KY	27	20	1954			37.250	-86.625	37.375	-86.500
P26	READY	READY	KY	27	20	1953			37.250	-86.500	37.375	-86.375
P27	BEE SPRING	BEE SPRING	KY	27	20	1966	1979	photoinspected	37.250	-86.375	37.375	-86.250
P28	NOLIN LAKE	NOLIN LAKE	KY	27	20	1966	1982	photorevised	37.250	-86.250	37.375	-86.125
P29	CUB RUN	CUB RUN	KY	27	20	1966			37.250	-86.125	37.375	-86.000
P30	MUNFORDVILLE	MUNFORDVILLE	KY	27	20	1966			37.250	-86.000	37.375	-85.875
P31	CANMER	CANMER	KY	27	20	1953	1987	photorevised	37.250	-85.875	37.375	-85.750
P32	HUDGINS	HUDGINS	KY	27	20	1961			37.250	-85.750	37.375	-85.625
P33	SUMMERSVILLE	SUMMERSVILLE	KY	27	20	1961			37.250	-85.625	37.375	-85.500
P34	GREENSBURG	GREENSBURG	KY	27	10	1961	1987	photorevised	37.250	-85.500	37.375	-85.375
P35	CAMPBELLSVILLE	CAMPBELLSVILLE	KY	27	20	1970	1987	photorevised	37.250	-85.375	37.375	-85.250
P36	MANNVILLE	MANNVILLE	KY	27	20	1970			37.250	-85.250	37.375	-85.125
P37	CLEMENTSVILLE	CLEMENTSVILLE	KY	27	20	1952	1987	photorevised	37.250	-85.125	37.375	-85.000
P38	LIBERTY	LIBERTY	KY	27	20	1952	1979	photorevised	37.250	-85.000	37.375	-84.875
P39	YOSEMITE	YOSEMITE	KY	27	20	1952	1979	photorevised	37.250	-84.875	37.375	-84.750
P40	EUBANK	EUBANK	KY	27	20	1961	1976	photoinspected	37.250	-84.750	37.375	-84.625
P41	WOODSTOCK	WOODSTOCK	KY	27	10	1952	1979	photorevised	37.250	-84.625	37.375	-84.500
P42	MARETBURG	MARETBURG	KY	83	20	1993			37.250	-84.500	37.375	-84.375
P43	MOUNT VERNON KY	MOUNT VERNON	KY	83	20	1993			37.250	-84.375	37.375	-84.250
P44	LIVINGSTON	LIVINGSTON	KY	27	20	1969			37.250	-84.250	37.375	-84.125
P45	PARROT	PARROT	KY	27	20	1953	1976	photoinspected	37.250	-84.125	37.375	-84.000

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
P46	TYNER	TYNER	KY	27	20	1953	1976	photoinspected	37.250	-84.000	37.375	-83.875
P47	MAULDEN	MAULDEN	KY	27	20	1979			37.250	-83.875	37.375	-83.750
P48	ONEIDA	ONEIDA	KY	27	20	1979			37.250	-83.750	37.375	-83.625
P49	MISTLETOE	MISTLETOE	KY	27	20	1979			37.250	-83.625	37.375	-83.500
P50	BUCKHORN	BUCKHORN	KY	27	40	1979			37.250	-83.500	37.375	-83.375
P51	KRYPTON	KRYPTON	KY	27	40	1972			37.250	-83.375	37.375	-83.250
P52	HAZARD NORTH	HAZARD NORTH	KY	27	40	1992			37.250	-83.250	37.375	-83.125
P53	CARRIE	CARRIE	KY	27	40	1992			37.250	-83.125	37.375	-83.000
P54	HINDMAN	HINDMAN	KY	27	40	1992			37.250	-83.000	37.375	-82.875
P55	KITE	KITE	KY	27	40	1992			37.250	-82.875	37.375	-82.750
P56	WHEELWRIGHT	WHEELWRIGHT	KY	27	40	1992			37.250	-82.750	37.375	-82.625
P57	DORTON	DORTON	KY	27	40	1992			37.250	-82.625	37.375	-82.500
P58	HELLIER	HELLIER	KY	27	40	1954	1978	photorevised	37.250	-82.500	37.375	-82.375
P59	ELKHORN CITY	ELKHORN CITY	KY	27	40	1963	1978	photorevised	37.250	-82.375	37.375	-82.250
P60	HARMAN	HARMAN	VA	27	40	1963	1977	photorevised	37.250	-82.250	37.375	-82.125
Q05	OLMSTED	OLMSTED	IL	27	10	1967	1973	photoinspected	37.125	-89.125	37.250	-89.000
Q06	BANDANA	BANDANA	KY	27	10	1982			37.125	-89.000	37.250	-88.875
Q07	JOPPA	JOPPA	IL	27	10	1982			37.125	-88.875	37.250	-88.750
Q08	METROPOLIS	METROPOLIS	IL	27	10	1996			37.125	-88.750	37.250	-88.625
Q09	PADUCAH NE	PADUCAH NE	KY	27	10	1996			37.125	-88.625	37.250	-88.500
Q10	SMITHLAND	SMITHLAND	KY	27	10	1967	1996		37.125	-88.500	37.250	-88.375
Q11	BURNA	BURNA	KY	27	10	1954	1973	photoinspected	37.125	-88.375	37.250	-88.250
Q12	DYCUSBURG	DYCUSBURG	KY	27	10	1954	1973	photoinspected	37.125	-88.250	37.250	-88.125
Q13	FREDONIA	FREDONIA	KY	27	10	1954			37.125	-88.125	37.250	-88.000
Q14	CRIDER	CRIDER	KY	27	10	1967			37.125	-88.000	37.250	-87.875
Q15	OLNEY	OLNEY	KY	27	10	1967			37.125	-87.875	37.250	-87.750
Q16	DAWSON SPRINGS	DAWSON SPRINGS	KY	27	10	1968			37.125	-87.750	37.250	-87.625
Q17	SAINT CHARLES	SAINT CHARLES	KY	27	10	1963			37.125	-87.625	37.250	-87.500
Q18	NORTONVILLE	NORTONVILLE	KY	27	10	1963			37.125	-87.500	37.250	-87.375
Q19	GRAHAM	GRAHAM	KY	27	10	1963	1982	photorevised	37.125	-87.375	37.250	-87.250
Q20	GREENVILLE	GREENVILLE	KY	83	10	1997			37.125	-87.250	37.250	-87.125
Q21	DRAKESBORO	DRAKESBORO	KY	27	10	1997			37.125	-87.125	37.250	-87.000
Q22	ROCHESTER	ROCHESTER	KY	27	10	1953			37.125	-87.000	37.250	-86.875
Q23	SOUTH HILL	SOUTH HILL	KY	27	10	1953			37.125	-86.875	37.250	-86.750
Q24	MORGANTOWN	MORGANTOWN	KY	27	10	1973			37.125	-86.750	37.250	-86.625
Q25	RIVERSIDE	RIVERSIDE	KY	27	10	1954			37.125	-86.625	37.250	-86.500
Q26	REEDYVILLE	REEDYVILLE	KY	27	20	1954	1979	photoinspected	37.125	-86.500	37.250	-86.375
Q27	BROWNSVILLE	BROWNSVILLE	KY	27	20	1965			37.125	-86.375	37.250	-86.250
Q28	RHODA	RHODA	KY	27	20	1965	1979	photoinspected	37.125	-86.250	37.250	-86.125

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
Q29	MAMMOTH CAVE	MAMMOTH CAVE	KY	83	10	1997			37.125	-86.125	37.250	-86.000
Q30	HORSE CAVE	HORSE CAVE	KY	27	10	1966			37.125	-86.000	37.250	-85.875
Q31	PARK	PARK	KY	27	10	1954			37.125	-85.875	37.250	-85.750
Q32	CENTER	CENTER	KY	27	10	1961	1985	photoinspected	37.125	-85.750	37.250	-85.625
Q33	EXIE	EXIE	KY	27	10	1961	1987	photorevised	37.125	-85.625	37.250	-85.500
Q34	GRESHAM	GRESHAM	KY	27	10	1953	1987	photorevised	37.125	-85.500	37.250	-85.375
Q35	CANE VALLEY	CANE VALLEY	KY	27	20	1970	1979	photorevised	37.125	-85.375	37.250	-85.250
Q36	KNIFLEY	KNIFLEY	KY	27	20	1970			37.125	-85.250	37.250	-85.125
Q37	DUNNVILLE	DUNNVILLE	KY	27	20	1970			37.125	-85.125	37.250	-85.000
Q38	PHIL	PHIL	KY	27	20	1953			37.125	-85.000	37.250	-84.875
Q39	MINTONVILLE	MINTONVILLE	KY	27	20	1953	1976	photoinspected	37.125	-84.875	37.250	-84.750
Q40	SCIENCE HILL	SCIENCE HILL	KY	27	20	1961			37.125	-84.750	37.250	-84.625
Q41	BOBTOWN	BOBTOWN	KY	27	20	1954	1987	photorevised	37.125	-84.625	37.250	-84.500
Q42	SHOPVILLE	SHOPVILLE	KY	27	20	1952	1987	photorevised	37.125	-84.500	37.250	-84.375
Q43	BILLOWS	BILLOWS	KY	27	20	1952	1987	photorevised	37.125	-84.375	37.250	-84.250
Q44	BERNSTADT	BERNSTADT	KY	27	20	1969			37.125	-84.250	37.250	-84.125
Q45	LONDON	LONDON	KY	27	20	1969			37.125	-84.125	37.250	-84.000
Q46	PORTERSBURG	PORTERSBURG	KY	27	20	1979			37.125	-84.000	37.250	-83.875
Q47	MANCHESTER	MANCHESTER	KY	27	20	1979			37.125	-83.875	37.250	-83.750
Q48	BARCREEK	BARCREEK	KY	27	40	1979			37.125	-83.750	37.250	-83.625
Q49	BIG CREEK	BIG CREEK	KY	27	20	1979			37.125	-83.625	37.250	-83.500
Q50	HYDEN WEST	HYDEN WEST	KY	27	40	1980			37.125	-83.500	37.250	-83.375
Q51	HYDEN EAST	HYDEN EAST	KY	27	40	1980			37.125	-83.375	37.250	-83.250
Q52	HAZARD SOUTH	HAZARD SOUTH	KY	27	40	1992			37.125	-83.250	37.250	-83.125
Q53	VICCO	VICCO	KY	27	40	1992			37.125	-83.125	37.250	-83.000
Q54	BLACKKEY	BLACKKEY	KY	27	40	1992			37.125	-83.000	37.250	-82.875
Q55	MAYKING	MAYKING	KY	27	40	1992			37.125	-82.875	37.250	-82.750
Q56	JENKINS WEST	JENKINS WEST	KY	27	40	1992			37.125	-82.750	37.250	-82.625
Q57	JENKINS EAST	JENKINS EAST	KY	27	40	1992			37.125	-82.625	37.250	-82.500
Q58	CLINTWOOD	CLINTWOOD	VA	27	40	1963	1977	photorevised	37.125	-82.500	37.250	-82.375
R04	CAIRO	CAIRO	IL	83	5	1993			37.000	-89.250	37.125	-89.125
R05	BARLOW	BARLOW	KY	27	10	1977			37.000	-89.125	37.125	-89.000
R06	LA CENTER	LA CENTER	KY	27	10	1975			37.000	-89.000	37.125	-88.875
R07	HEATH	HEATH	KY	27	10	1978			37.000	-88.875	37.125	-88.750
R08	PADUCAH WEST	PADUCAH WEST	KY	27	10	1982			37.000	-88.750	37.125	-88.625
R09	PADUCAH EAST	PADUCAH EAST	KY	27	10	1982			37.000	-88.625	37.125	-88.500
R10	LITTLE CYPRESS	LITTLE CYPRESS	KY	27	10	1982			37.000	-88.500	37.125	-88.375
R11	CALVERT CITY	CALVERT CITY	KY	83	10	1993			37.000	-88.375	37.125	-88.250
R12	GRAND RIVERS	GRAND RIVERS	KY	83	10	1993			37.000	-88.250	37.125	-88.125

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
R13	EDDYVILLE	EDDYVILLE	KY	27	10	1967	1973	photoinspected	37.000	-88.125	37.125	-88.000
R14	PRINCETON WEST	PRINCETON WEST	KY	27	10	1967			37.000	-88.000	37.125	-87.875
R15	PRINCETON EAST	PRINCETON EAST	KY	27	10	1967			37.000	-87.875	37.125	-87.750
R16	DAWSON SPRINGS SW	DAWSON SPRINGS SW	KY	27	10	1967			37.000	-87.750	37.125	-87.625
R17	DAWSON SPRINGS SE	DAWSON SPRINGS SE	KY	27	10	1953			37.000	-87.625	37.125	-87.500
R18	CROFTON	CROFTON	KY	27	10	1969			37.000	-87.500	37.125	-87.375
R19	HALEYS MILL	HALEYS MILL	KY	27	10	1972	1982	photorevised	37.000	-87.375	37.125	-87.250
R20	KIRKMANSVILLE	KIRKMANSVILLE	KY	27	10	1972	1983	photorevised	37.000	-87.250	37.125	-87.125
R21	ROSEWOOD	ROSEWOOD	KY	27	10	1972	1981	photoinspected	37.000	-87.125	37.125	-87.000
R22	DUNMOR	DUNMOR	KY	27	10	1953			37.000	-87.000	37.125	-86.875
R23	QUALITY	QUALITY	KY	27	10	1953			37.000	-86.875	37.125	-86.750
R24	SUGAR GROVE	SUGAR GROVE	KY	27	10	1973			37.000	-86.750	37.125	-86.625
R25	HADLEY	HADLEY	KY	27	10	1973			37.000	-86.625	37.125	-86.500
R26	BOWLING GREEN NORTH	BOWLING GREEN NORTH	KY	83	10	1993			37.000	-86.500	37.125	-86.375
R27	BRISTOW	BRISTOW	KY	27	10	1965	1979	photoinspected	37.000	-86.375	37.125	-86.250
R28	SMITHS GROVE	SMITHS GROVE	KY	27	10	1966			37.000	-86.250	37.125	-86.125
R29	PARK CITY	PARK CITY	KY	27	10	1973			37.000	-86.125	37.125	-86.000
R30	GLASGOW NORTH	GLASGOW NORTH	KY	27	10	1973	1979	photoinspected	37.000	-86.000	37.125	-85.875
R31	HISEVILLE	HISEVILLE	KY	27	10	1973			37.000	-85.875	37.125	-85.750
R32	SULPHUR WELL	SULPHUR WELL	KY	27	20	1973	1976	photoinspected	37.000	-85.750	37.125	-85.625
R33	EAST FORK	EAST FORK	KY	27	20	1973			37.000	-85.625	37.125	-85.500
R34	GRADYVILLE	GRADYVILLE	KY	27	20	1973			37.000	-85.500	37.125	-85.375
R35	COLUMBIA	COLUMBIA	KY	27	10	1973	1976	photoinspected	37.000	-85.375	37.125	-85.250
R36	MONTPELIER	MONTPELIER	KY	27	10	1973	1976	photoinspected	37.000	-85.250	37.125	-85.125
R37	RUSSELL SPRINGS	RUSSELL SPRINGS	KY	27	10	1973			37.000	-85.125	37.125	-85.000
R38	ELI	ELI	KY	27	10	1973			37.000	-85.000	37.125	-84.875
R39	FAUBUSH	FAUBUSH	KY	27	10	1973	1976	photoinspected	37.000	-84.875	37.125	-84.750
R40	DELMER	DELMER	KY	27	10	1973			37.000	-84.750	37.125	-84.625
R41	SOMERSET	SOMERSET	KY	83	10	1997			37.000	-84.625	37.125	-84.500
R42	DYKES	DYKES	KY	27	20	1979			37.000	-84.500	37.125	-84.375
R43	ANO	ANO	KY	27	20	1979			37.000	-84.375	37.125	-84.250
R44	LONDON SW	LONDON SW	KY	27	20	1979			37.000	-84.250	37.125	-84.125
R45	LILY	LILY	KY	27	20	1970			37.000	-84.125	37.125	-84.000
R46	BLACKWATER	BLACKWATER	KY	27	20	1979			37.000	-84.000	37.125	-83.875
R47	HIMA	HIMA	KY	27	20	1979			37.000	-83.875	37.125	-83.750
R48	OGLE	OGLE	KY	27	40	1979			37.000	-83.750	37.125	-83.625
R49	CREEKVILLE	CREEKVILLE	KY	27	40	1979			37.000	-83.625	37.125	-83.500
R50	HOSKINSTON	HOSKINSTON	KY	27	40	1980			37.000	-83.500	37.125	-83.375
R51	CUTSHIN	CUTSHIN	KY	27	40	1980			37.000	-83.375	37.125	-83.250

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
R52	LEATHERWOOD	LEATHERWOOD	KY	27	40	1954			37.000	-83.250	37.125	-83.125
R53	TILFORD	TILFORD	KY	27	40	1954	1976	photoinspected	37.000	-83.125	37.125	-83.000
R54	ROXANA	ROXANA	KY	27	40	1954	1976	photoinspected	37.000	-83.000	37.125	-82.875
R55	WHITESBURG	WHITESBURG	KY	27	40	1954	1978	photorevised	37.000	-82.875	37.125	-82.750
R56	FLAT GAP	FLAT GAP	VA	27	40	1955	1978	photorevised	37.000	-82.750	37.125	-82.625
S04	WYATT	WYATT	MO	27	5	1969	1978	photorevised	36.875	-89.250	37.000	-89.125
S05	WICKLIFFE	WICKLIFFE	KY	27	10	1970	1983	photorevised	36.875	-89.125	37.000	-89.000
S06	BLANDVILLE	BLANDVILLE	KY	27	10	1977			36.875	-89.000	37.000	-88.875
S07	LOVELACEVILLE	LOVELACEVILLE	KY	27	10	1978			36.875	-88.875	37.000	-88.750
S08	MELBER	MELBER	KY	83	10	1993			36.875	-88.750	37.000	-88.625
S09	SYMSONIA	SYMSONIA	KY	27	10	1982			36.875	-88.625	37.000	-88.500
S10	ELVA	ELVA	KY	27	10	1982			36.875	-88.500	37.000	-88.375
S11	BRIENSBURG	BRIENSBURG	KY	27	10	1969			36.875	-88.375	37.000	-88.250
S12	BIRMINGHAM POINT	BIRMINGHAM POINT	KY	27	10	1967	1987	photorevised	36.875	-88.250	37.000	-88.125
S13	MONT	MONT	KY	27	20	1967	1986	photorevised	36.875	-88.125	37.000	-88.000
S14	LAMASCO	LAMASCO	KY	27	10	1967	1983	photorevised	36.875	-88.000	37.000	-87.875
S15	COBB	COBB	KY	27	10	1967	1983	photorevised	36.875	-87.875	37.000	-87.750
S16	GRACEY	GRACEY	KY	27	10	1974			36.875	-87.750	37.000	-87.625
S17	PLEASANT GREEN HILL	PLEASANT GREEN HILL	KY	27	10	1957			36.875	-87.625	37.000	-87.500
S18	KELLY	KELLY	KY	83	10	1993			36.875	-87.500	37.000	-87.375
S19	HONEY GROVE	HONEY GROVE	KY	27	10	1952	1982	photorevised	36.875	-87.375	37.000	-87.250
S20	ALLEGRE	ALLEGRE	KY	27	10	1952	1985	photorevised	36.875	-87.250	37.000	-87.125
S21	SHARON GROVE	SHARON GROVE	KY	27	10	1952	1983	photorevised	36.875	-87.125	37.000	-87.000
S22	LEWISBURG	LEWISBURG	KY	27	10	1951	1983	photorevised	36.875	-87.000	37.000	-86.875
S23	HOMER	HOMER	KY	27	10	1951	1982	photorevised	36.875	-86.875	37.000	-86.750
S24	SOUTH UNION	SOUTH UNION	KY	27	10	1951			36.875	-86.750	37.000	-86.625
S25	ROCKFIELD	ROCKFIELD	KY	27	10	1973	1979	photoinspected	36.875	-86.625	37.000	-86.500
S26	BOWLING GREEN SOUTH	BOWLING GREEN SOUTH	KY	83	10	1993			36.875	-86.500	37.000	-86.375
S27	POLKVILLE	POLKVILLE	KY	27	10	1954			36.875	-86.375	37.000	-86.250
S28	MEADOR	MEADOR	KY	27	10	1965			36.875	-86.250	37.000	-86.125
S29	LUCAS	LUCAS	KY	27	20	1965			36.875	-86.125	37.000	-86.000
S30	GLASGOW SOUTH	GLASGOW SOUTH	KY	27	20	1973	1979	photoinspected	36.875	-86.000	37.000	-85.875
S31	TEMPLE HILL	TEMPLE HILL	KY	27	20	1973	1981	photoinspected	36.875	-85.875	37.000	-85.750
S32	SUMMER SHADE	SUMMER SHADE	KY	27	20	1974			36.875	-85.750	37.000	-85.625
S33	EDMONTON	EDMONTON	KY	27	20	1974	1982	photorevised	36.875	-85.625	37.000	-85.500
S34	BREEDING	BREEDING	KY	27	20	1953	1983	photorevised	36.875	-85.500	37.000	-85.375
S35	AMANDAVILLE	AMANDAVILLE	KY	27	20	1953	1981	photoinspected	36.875	-85.375	37.000	-85.250
S36	CREELSBORO	CREELSBORO	KY	27	20	1953	1982	photorevised	36.875	-85.250	37.000	-85.125
S37	JAMESTOWN	JAMESTOWN	KY	27	20	1978			36.875	-85.125	37.000	-85.000

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Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
S38	JABEZ	JABEZ	KY	27	20	1978			36.875	-85.000	37.000	-84.875
S39	MILL SPRINGS	MILL SPRINGS	KY	27	20	1978			36.875	-84.875	37.000	-84.750
S40	FRAZER	FRAZER	KY	27	20	1978	1982	photorevised	36.875	-84.750	37.000	-84.625
S41	BURNSIDE	BURNSIDE	KY	27	20	1965	1982	photorevised	36.875	-84.625	37.000	-84.500
S42	HAIL	HAIL	KY	27	20	1963	1982	photorevised	36.875	-84.500	37.000	-84.375
S43	SAWYER	SAWYER	KY	27	20	1980	1981	photoinspected	36.875	-84.375	37.000	-84.250
S44	VOX	VOX	KY	27	20	1979	1982	photorevised	36.875	-84.250	37.000	-84.125
S45	CORBIN	CORBIN	KY	27	20	1970	1978	photorevised	36.875	-84.125	37.000	-84.000
S46	HEIDRICK	HEIDRICK	KY	27	20	1974			36.875	-84.000	37.000	-83.875
S47	FOUNT	FOUNT	KY	27	20	1974			36.875	-83.875	37.000	-83.750
S48	SCALF	SCALF	KY	27	40	1979			36.875	-83.750	37.000	-83.625
S49	BEVERLY	BEVERLY	KY	27	40	1979			36.875	-83.625	37.000	-83.500
S50	HELTON	HELTON	KY	27	40	1974	1983	photoinspected	36.875	-83.500	37.000	-83.375
S51	BLEDSOE	BLEDSOE	KY	27	40	1980			36.875	-83.375	37.000	-83.250
S52	NOLANSBURG	NOLANSBURG	KY	27	40	1954	1978	photorevised	36.875	-83.250	37.000	-83.125
S53	LOUELLEN	LOUELLEN	KY	27	40	1954	1978 / 1982	photorevised / photoinspected	36.875	-83.125	37.000	-83.000
S54	BENHAM	BENHAM	KY	27	40	1954	1979	photorevised	36.875	-83.000	37.000	-82.875
S55	APPALACHIA	APPALACHIA	VA	27	40	1955	1991	photorevised	36.875	-82.875	37.000	-82.750
T04	WICKLIFFE SW	WICKLIFFE SW	MO	27	5	1969	1982	photorevised	36.750	-89.250	36.875	-89.125
T05	ARLINGTON	ARLINGTON	KY	27	10	1970	1982	photorevised	36.750	-89.125	36.875	-89.000
T06	MILBURN	MILBURN	KY	27	10	1977			36.750	-89.000	36.875	-88.875
T07	FANCY FARM	FANCY FARM	KY	27	10	1977			36.750	-88.875	36.875	-88.750
T08	HICKORY	HICKORY	KY	83	10	1994			36.750	-88.750	36.875	-88.625
T09	WESTPLAINS	WESTPLAINS	KY	83	10	1993			36.750	-88.625	36.875	-88.500
T10	OAK LEVEL	OAK LEVEL	KY	27	10	1969	1987	photorevised	36.750	-88.500	36.875	-88.375
T11	HARDIN	HARDIN	KY	27	10	1969	1986	photorevised	36.750	-88.375	36.875	-88.250
T12	FAIRDEALING	FAIRDEALING	KY	27	10	1955	1971	photorevised	36.750	-88.250	36.875	-88.125
T13	FENTON	FENTON	KY	27	20	1967	1986	photorevised	36.750	-88.125	36.875	-88.000
T14	CANTON	CANTON	KY	27	10	1967	1982	photorevised	36.750	-88.000	36.875	-87.875
T15	CADIZ	CADIZ	KY	27	10	1967	1982	photorevised	36.750	-87.875	36.875	-87.750
T16	CALEDONIA	CALEDONIA	KY	27	10	1974	1981	photoinspected	36.750	-87.750	36.875	-87.625
T17	CHURCH HILL	CHURCH HILL	KY	27	10	1978	1981	photoinspected	36.750	-87.625	36.875	-87.500
T18	HOPKINSVILLE	HOPKINSVILLE	KY	27	10	1996	1982	photorevised	36.750	-87.500	36.875	-87.375
T19	PEMBROKE	PEMBROKE	KY	27	10	1950	1981	photoinspected	36.750	-87.375	36.875	-87.250
T20	ELKTON	ELKTON	KY	27	10	1951	1982	photorevised	36.750	-87.250	36.875	-87.125
T21	OLMSTEAD	OLMSTEAD	KY	27	10	1950	1985	photorevised	36.750	-87.125	36.875	-87.000
T22	RUSSELLVILLE KY	RUSSELLVILLE	KY	27	10	1952	1983	photorevised	36.750	-87.000	36.875	-86.875
T23	DENNIS	DENNIS	KY	27	10	1952	1983	photorevised	36.750	-86.875	36.875	-86.750
T24	AUBURN	AUBURN	KY	27	10	1951	1994	revised	36.750	-86.750	36.875	-86.625

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
T25	WOODBURN	WOODBURN	KY	27	10	1951	1979	photoinspected	36.750	-86.625	36.875	-86.500
T26	DRAKE	DRAKE	KY	27	10	1968			36.750	-86.500	36.875	-86.375
T27	ALLEN SPRINGS	ALLEN SPRINGS	KY	27	10	1954	1979	photoinspected	36.750	-86.375	36.875	-86.250
T28	SCOTTSVILLE	SCOTTSVILLE	KY	27	20	1954			36.750	-86.250	36.875	-86.125
T29	AUSTIN	AUSTIN	KY	27	20	1965	1994	revised	36.750	-86.125	36.875	-86.000
T30	TRACY	TRACY	KY	27	20	1953	1979	photoinspected	36.750	-86.000	36.875	-85.875
T31	FREEDOM	FREEDOM	KY	27	20	1953	1982	photorevised	36.750	-85.875	36.875	-85.750
T32	SULPHUR LICK	SULPHUR LICK	KY	27	20	1953	1982	photorevised	36.750	-85.750	36.875	-85.625
T33	DUBRE	DUBRE	KY	27	20	1953			36.750	-85.625	36.875	-85.500
T34	WATERVIEW	WATERVIEW	KY	27	20	1953	1982	photorevised	36.750	-85.500	36.875	-85.375
T35	BURKESVILLE	BURKESVILLE	KY	27	20	1978	1982	photorevised	36.750	-85.375	36.875	-85.250
T36	WOLF CREEK DAM	WOLF CREEK DAM	KY	27	20	1978			36.750	-85.250	36.875	-85.125
T37	CUMBERLAND CITY	CUMBERLAND CITY	KY	27	20	1978	1994	revised	36.750	-85.125	36.875	-85.000
T38	PARNELL	PARNELL	KY	27	20	1978			36.750	-85.000	36.875	-84.875
T39	MONTICELLO	MONTICELLO	KY	27	20	1977			36.750	-84.875	36.875	-84.750
T40	COOPERSVILLE	COOPERSVILLE	KY	27	20	1954	1983	photorevised	36.750	-84.750	36.875	-84.625
T41	NEVELSVILLE	NEVELSVILLE	KY	27	20	1954	1983	photorevised	36.750	-84.625	36.875	-84.500
T42	WIBORG	WIBORG	KY	27	20	1963	1981	photoinspected	36.750	-84.500	36.875	-84.375
T43	CUMBERLAND FALLS	CUMBERLAND FALLS	KY	27	20	1979	1981	photoinspected	36.750	-84.375	36.875	-84.250
T44	WOFFORD	WOFFORD	KY	27	20	1969	1982	photorevised	36.750	-84.250	36.875	-84.125
T45	ROCKHOLDS	ROCKHOLDS	KY	27	20	1952			36.750	-84.125	36.875	-84.000
T46	BARBOURVILLE	BARBOURVILLE	KY	27	20	1974			36.750	-84.000	36.875	-83.875
T47	ARTEMUS	ARTEMUS	KY	27	20	1974			36.750	-83.875	36.875	-83.750
T48	PINEVILLE	PINEVILLE	KY	27	40	1974			36.750	-83.750	36.875	-83.625
T49	BALKAN	BALKAN	KY	27	40	1974			36.750	-83.625	36.875	-83.500
T50	WALLINS CREEK	WALLINS CREEK	KY	27	40	1974			36.750	-83.500	36.875	-83.375
T51	HARLAN	HARLAN	KY	27	40	1954	1978	photorevised	36.750	-83.375	36.875	-83.250
T52	EVARTS	EVARTS	KY	27	40	1954	1979	photorevised	36.750	-83.250	36.875	-83.125
T53	PENNINGTON GAP	PENNINGTON GAP	VA	27	40	1955	1990	photorevised	36.750	-83.125	36.875	-83.000
T54	KEOKEE	KEOKEE	VA	27	40	1955	1969 / 1978	photorevised	36.750	-83.000	36.875	-82.875
U03	BAYOUVILLE	BAYOUVILLE	MO	27	5	1969			36.625	-89.375	36.750	-89.250
U04	WOLF ISLAND	WOLF ISLAND	MO	27	5	1969	1982	photorevised	36.625	-89.250	36.750	-89.125
U05	OAKTON	OAKTON	KY	27	10	1970	1982	photorevised	36.625	-89.125	36.750	-89.000
U06	CLINTON	CLINTON	KY	27	10	1977	1981	photoinspected	36.625	-89.000	36.750	-88.875
U07	DUBLIN	DUBLIN	KY	27	10	1969			36.625	-88.875	36.750	-88.750
U08	MAYFIELD	MAYFIELD	KY	83	10	1994			36.625	-88.750	36.750	-88.625
U09	FARMINGTON	FARMINGTON	KY	83	10	1993			36.625	-88.625	36.750	-88.500
U10	KIRKSEY	KIRKSEY	KY	27	10	1951	1971 / 1981	photorevised / photoinspected	36.625	-88.500	36.750	-88.375
U11	DEXTER	DEXTER	KY	27	10	1969	1986	photorevised	36.625	-88.375	36.750	-88.250

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
U12	HICO	HICO	KY	27	10	1955	1971 / 1981	photorevised / photoinspected	36.625	-88.250	36.750	-88.125
U13	RUSHING BAY	RUSHING CREEK	TN	27	20	1950	1971 / 1981	photorevised / photoinspected	36.625	-88.125	36.750	-88.000
U14	LINTON	LINTON	KY	27	10	1967	1981	photoinspected	36.625	-88.000	36.750	-87.875
U15	JOHNSON HOLLOW	JOHNSON HOLLOW	KY	27	10	1957	1982	photorevised	36.625	-87.875	36.750	-87.750
U16	ROARING SPRING	ROARING SPRING	KY	27	10	1957	1982	photorevised	36.625	-87.750	36.750	-87.625
U17	HERNDON	HERNDON	KY	27	10	1978	1982	photorevised	36.625	-87.625	36.750	-87.500
U18	OAK GROVE	OAK GROVE	KY	27	10	1979	1982	photorevised	36.625	-87.500	36.750	-87.375
U19	TRENTON	TRENTON	KY	27	10	1974			36.625	-87.375	36.750	-87.250
U20	GUTHRIE	GUTHRIE	KY	27	10	1950	1983	photorevised	36.625	-87.250	36.750	-87.125
U21	ALLENSVILLE	ALLENSVILLE	KY	27	10	1950			36.625	-87.125	36.750	-87.000
U22	DOT	DOT	KY	27	10	1951	1982	photorevised	36.625	-87.000	36.750	-86.875
U23	ADAIRVILLE	ADAIRVILLE	KY	27	10	1951			36.625	-86.875	36.750	-86.750
U24	PRICES MILL	PRICES MILL	KY	27	10	1951			36.625	-86.750	36.750	-86.625
U25	FRANKLIN	FRANKLIN	KY	27	10	1968	1993	revised	36.625	-86.625	36.750	-86.500
U26	HICKORY FLAT	HICKORY FLAT	KY	27	10	1967			36.625	-86.500	36.750	-86.375
U27	ADOLPHUS	ADOLPHUS	KY	27	10	1954			36.625	-86.375	36.750	-86.250
U28	PETROLEUM	PETROLEUM	KY	27	20	1954			36.625	-86.250	36.750	-86.125
U29	HOLLAND	HOLLAND	KY	27	20	1965			36.625	-86.125	36.750	-86.000
U30	FOUNTAIN RUN	FOUNTAIN RUN	KY	27	20	1954			36.625	-86.000	36.750	-85.875
U31	GAMALIEL	GAMALIEL	KY	27	20	1954	1982	photorevised	36.625	-85.875	36.750	-85.750
U32	TOMPKINSVILLE	TOMPKINSVILLE	KY	27	20	1954	1983	photorevised	36.625	-85.750	36.750	-85.625
U33	VERNON	VERNON	KY	27	20	1954	1981	photoinspected	36.625	-85.625	36.750	-85.500
U34	BLACKS FERRY	BLACKS FERRY	KY	27	20	1954	1982	photorevised	36.625	-85.500	36.750	-85.375
U35	FROGUE	FROGUE	KY	27	20	1978	1981	photoinspected	36.625	-85.375	36.750	-85.250
U36	ALBANY	ALBANY	KY	27	20	1978	1982	photorevised	36.625	-85.250	36.750	-85.125
U37	SAVAGE	SAVAGE	KY	27	20	1978	1981	photoinspected	36.625	-85.125	36.750	-85.000
U38	POWERSBURG	POWERSBURG	KY	27	20	1954			36.625	-85.000	36.750	-84.875
U39	PARMLEYSVILLE	PARMLEYSVILLE	KY	27	20	1954			36.625	-84.875	36.750	-84.750
U40	BELL FARM	BELL FARM	KY	27	20	1954	1982	photorevised	36.625	-84.750	36.750	-84.625
U41	BARTHELL	BARTHELL	KY	27	20	2000			36.625	-84.625	36.750	-84.500
U42	WHITLEY CITY	WHITLEY CITY	KY	27	20	1979	1982	photorevised	36.625	-84.500	36.750	-84.375
U43	HOLLYHILL	HOLLYHILL	KY	27	20	1979	1982	photorevised	36.625	-84.375	36.750	-84.250
U44	WILLIAMSBURG	WILLIAMSBURG	KY	27	20	1969	1982	photorevised	36.625	-84.250	36.750	-84.125
U45	SAXTON	SAXTON	KY	27	20	1970	1982	photorevised	36.625	-84.125	36.750	-84.000
U46	FRAKES	FRAKES	KY	27	20	1952			36.625	-84.000	36.750	-83.875
U47	KAYJAY	KAYJAY	KY	27	20	1959	1983	photoinspected	36.625	-83.875	36.750	-83.750
U48	MIDDLESBORO NORTH	MIDDLESBORO NORTH	KY	27	40	1974			36.625	-83.750	36.750	-83.625
U49	VARILLA	VARILLA	KY	27	40	1974	1991	photorevised	36.625	-83.625	36.750	-83.500
U50	EWING	EWING	VA	27	20	1946	1969 / 1978	photorevised / photorevised	36.625	-83.500	36.750	-83.375

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Title			Name	*Datum	Contour	Black Map	Red/Purple		Bounding Coordinates (dd Lat-Long)			
Name	Quad Name	Previous Name	State	(NAD)	Interval	Date	Date	Red/Purple Date Status	South	West	North	East
U51	ROSE HILL	ROSE HILL	VA	27	20	1946	1969 / 1978	photorevised	36.625	-83.375	36.750	-83.250
U52	HUBBARD SPRINGS	HUBBARD SPRINGS	VA	27	20	1946	1991	photorevised	36.625	-83.250	36.750	-83.125
V01	NEW MADRID	NEW MADRID	MO	27	5	1971	1982	photorevised	36.500	-89.625	36.625	-89.500
V02	HUBBARD LAKE	HUBBARD LAKE	MO	27	5	1969	1982	photorevised	36.500	-89.500	36.625	-89.375
V03	BONDURANT	BONDURANT	KY	27	5	1969	1982	photorevised	36.500	-89.375	36.625	-89.250
V04	HICKMAN	HICKMAN	KY	27	10	1970	1983	photorevised	36.500	-89.250	36.625	-89.125
V05	CAYCE	CAYCE	KY	27	10	1970	1982	photorevised	36.500	-89.125	36.625	-89.000
V06	CRUTCHFIELD	CRUTCHFIELD	KY	27	10	1969			36.500	-89.000	36.625	-88.875
V07	WATER VALLEY	WATER VALLEY	KY	27	10	1969	1981	photoinspected	36.500	-88.875	36.625	-88.750
V08	CUBA	CUBA	KY	27	10	1977			36.500	-88.750	36.625	-88.625
V09	LYNNVILLE	LYNNVILLE	KY	27	10	1978			36.500	-88.625	36.625	-88.500
V10	LYNN GROVE	LYNN GROVE	KY	27	10	1951	1971 / 1981	photorevised / photoinspected	36.500	-88.500	36.625	-88.375
V11	MURRAY	MURRAY	KY	27	10	1969	1986	photorevised	36.500	-88.375	36.625	-88.250
V12	NEW CONCORD	NEW CONCORD	KY	27	10	1955	1987	photorevised	36.500	-88.250	36.625	-88.125
V13	HAMLIN	HAMLIN	KY	27	20	1950	1971	photorevised	36.500	-88.125	36.625	-88.000
V30	GALEN	GALEN	TN	27	20	1969	1982	photoinspected	36.500	-86.000	36.625	-85.875
V31	RED BOILING SPRINGS	RED BOILING SPRINGS	TN	27	20	1968			36.500	-85.875	36.625	-85.750
V32	UNION HILL	UNION HILL	TN	27	20	1968			36.500	-85.750	36.625	-85.625
V33	CELINA	CELINA	TN	27	20	1968	1979	photorevised	36.500	-85.625	36.625	-85.500
V34	DALE HOLLOW DAM	DALE HOLLOW DAM	TN	27	20	1968	1979	photorevised	36.500	-85.500	36.625	-85.375
V35	DALE HOLLOW RESERVOIR SE	DALE HOLLOW RESERVOIR	TN	27	20	1968			36.500	-85.375	36.625	-85.250
V36	BYRDSTOWN	BYRDSTOWN	TN	27	20	1962	1979 / 1981	photorevised / photoinspected	36.500	-85.250	36.625	-85.125
V37	MOODYVILLE	MOODYVILLE	TN	27	20	1962			36.500	-85.125	36.625	-85.000
V38	PALL MALL	PALL MALL	TN	27	20	1954	1986	photorevised	36.500	-85.000	36.625	-84.875
V39	SHARP PLACE	SHARP PLACE	TN	27	20	1955	1981	photoinspected	36.500	-84.875	36.625	-84.750
V40	BARTHELL SW	BARTHELL SW	TN	27	20	1955	1981	photoinspected	36.500	-84.750	36.625	-84.625
V41	ONEIDA NORTH	ONEIDA NORTH	TN	27	20	1955	1979	photorevised	36.500	-84.625	36.625	-84.500
V42	WINFIELD	WINFIELD	TN	27	20	1980	1982	photorevised	36.500	-84.500	36.625	-84.375
V43	KETCHEN	KETCHEN	TN	27	20	1980	1982	photorevised	36.500	-84.375	36.625	-84.250
V44	JELICO WEST	JELICO WEST	TN	27	20	1979			36.500	-84.250	36.625	-84.125
V45	JELICO EAST	JELICO EAST	TN	27	20	1970	1982	photorevised	36.500	-84.125	36.625	-84.000
V46	EAGAN	EAGAN	TN	27	20	1953			36.500	-84.000	36.625	-83.875
V47	FORK RIDGE	FORK RIDGE	TN	27	20	1959			36.500	-83.875	36.625	-83.750
V48	MIDDLESBORO SOUTH	MIDDLESBORO SOUTH	KY	27	20	1974	1991	photorevised	36.500	-83.750	36.625	-83.625
W01	POINT PLEASANT	POINT PLEASANT	MO	27	5	1971	1982	photorevised	36.375	-89.625	36.500	-89.500
W02	TIPTONVILLE	TIPTONVILLE	TN	27	5	1964	1981	photorevised	36.375	-89.500	36.500	-89.375
W11	PURYEAR	PURYEAR	TN	27	10	1950	1985	photorevised	36.375	-88.375	36.500	-88.250
W12	BUCHANAN	BUCHANAN	TN	27	10	1950	1971	photorevised	36.375	-88.250	36.500	-88.125
W13	PARIS LANDING	PARIS LANDING	TN	27	20	1950	1971	photorevised	36.375	-88.125	36.500	-88.000

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# APPENDIX B

## KENTUCKY RASTER GRAPHIC SPATIAL ACCURACY TEST TABLES

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
C38	ABERDEEN	4.0	1.1	3.3	5.6	6.0	2.5	5.6	4.6	6.0	9.0	4.0	14.7	7.1	4.0	4.6	5.6	14.7	4.8	6.2
U23	ADAIRVILLE	5.6	4.0	7.3	7.3	7.8	6.8	3.3	1.8	3.3	2.9	0.8	4.8	3.3	2.9	5.1	4.0	7.8	3.9	4.9
J56	ADAMS	2.4	1.8	1.8	4.0	2.9	4.3	0.8	0.8	1.8	3.3	1.8	2.4	0.8	2.9	0.8	0.8	4.3	1.8	2.4
A40	ADDYSTON	7.8	7.8	7.8	7.8	12.1	8.9	4.8	7.8	4.8	7.5	8.2	3.5	4.8	8.9	3.5	9.5	12.1	6.8	7.6
U27	ADOLPHUS	4.3	1.8	2.9	7.3	4.3	4.0	4.0	1.8	4.0	5.6	2.9	5.1	8.8	6.2	5.8	2.9	8.8	4.1	4.8
U36	ALBANY	8.5	4.8	4.3	4.3	0.8	5.1	1.8	1.8	0.8	6.2	5.1	4.8	2.9	4.0	5.1	5.3	8.5	3.4	4.6
N45	ALCORN	9.5	2.5	4.0	2.5	8.7	6.0	7.5	3.3	9.0	1.1	11.6	7.5	6.8	4.0	7.5	2.5	11.6	5.0	6.6
C42	ALEXANDRIA	6.8	2.5	6.0	7.5	1.1	5.6	5.6	4.0	4.0	4.6	4.0	5.6	4.6	8.1	9.5	4.6	9.5	4.8	5.6
S20	ALLEGRE	8.1	2.5	3.3	2.5	4.0	6.8	4.0	4.6	5.6	2.5	4.6	2.5	1.1	2.5	4.6	3.4	8.1	3.5	4.3
T27	ALLEN SPRINGS	4.6	1.1	6.8	8.1	4.6	2.5	7.1	6.0	4.6	4.0	2.5	5.6	2.5	3.4	5.6	7.8	8.1	4.3	5.2
U21	ALLENSVILLE	8.5	7.3	6.4	4.3	2.4	1.8	5.8	4.3	4.0	2.9	4.3	3.3	4.0	1.8	1.8	4.8	8.5	3.8	4.6
J26	ALTON	10.8	8.3	5.2	5.9	8.3	8.9	7.6	7.6	7.5	6.2	2.9	6.2	2.2	3.5	10.5	5.2	10.8	6.1	7.1
J38	ALTON STATION	6.0	6.8	7.1	4.6	2.5	4.6	2.5	2.5	2.5	4.6	2.5	6.8	6.8	6.8	1.1	2.5	7.1	3.9	4.8
S35	AMANDAVILLE	2.5	6.0	8.1	6.8	7.5	4.6	1.1	1.1	4.6	4.6	7.1	1.1	7.5	1.1	7.1	1.1	8.1	3.4	5.2
H33	ANCHORAGE	3.4	1.1	3.3	5.6	7.5	7.5	2.5	6.0	2.5	5.6	10.3	5.6	13.4	7.5	2.5	1.1	13.4	4.3	6.2
R43	ANO	7.1	3.3	5.6	2.5	9.0	4.0	7.5	6.0	11.2	4.6	7.5	3.4	4.6	5.6	4.0	4.0	11.2	5.2	6.0
S55	APPALACHIA	4.6	1.1	2.5	4.6	1.1	5.6	6.8	2.5	8.1	3.4	7.5	6.8	1.1	3.4	1.1	5.6	8.1	3.3	4.7
G55	ARGILLITE	5.6	16.0	2.5	13.6	7.5	4.6	2.5	4.0	2.5	2.5	4.0	4.6	15.9	6.8	5.6	6.8	16.0	5.4	7.9
T05	ARLINGTON	15.0	4.6	10.3	2.5	9.0	6.8	2.5	7.5	6.8	7.8	9.0	6.0	6.0	7.5	5.6	6.0	15.0	6.4	7.6
T47	ARTEMUS	0.8	0.8	4.3	5.8	1.8	4.0	3.3	4.3	4.0	2.9	4.0	1.8	7.2	1.8	0.8	5.1	7.2	2.7	3.8
K37	ASHBROOK	5.6	4.0	1.1	1.1	7.1	2.5	4.6	11.2	2.5	7.1	4.6	7.5	11.2	5.6	4.0	1.1	11.2	4.0	5.9
G56	ASHLAND	6.8	6.8	6.8	4.6	5.6	6.8	4.6	2.5	7.1	2.5	11.0	2.5	10.5	4.0	3.3	2.5	11.0	4.9	6.1
T24	AUBURN	6.0	7.1	11.2	2.5	3.3	5.6	9.0	5.6	11.2	3.3	2.5	6.0	1.1	4.0	2.5	1.1	11.2	4.2	6.0
I52	AULT	6.0	2.5	4.6	3.4	4.0	2.5	4.0	4.0	1.1	6.0	5.6	9.0	6.8	5.6	6.8	2.5	9.0	4.2	5.0
B38	AURORA	9.0	2.5	9.0	3.3	11.0	4.6	2.5	14.0	10.0	3.3	5.6	6.0	7.1	2.5	6.0	6.8	14.0	5.6	7.2
J44	AUSTERLITZ	9.0	2.5	4.0	9.0	8.7	4.0	4.6	6.0	7.5	4.0	10.3	7.1	8.7	8.1	2.5	2.5	10.3	5.5	6.7
T29	AUSTIN	7.8	5.6	5.6	8.1	7.1	3.3	8.7	8.1	4.6	10.0	9.5	3.3	6.8	5.6	10.3	1.1	10.3	5.9	7.1
T49	BALKAN	5.6	6.4	8.9	2.9	5.1	0.8	0.8	6.4	5.6	5.8	14.2	9.8	11.4	11.1	5.1	4.0	14.2	5.1	7.4
H35	BALLARDSVILLE	8.7	1.1	3.3	2.5	2.5	4.6	6.8	7.1	4.0	4.6	1.1	5.6	2.5	2.5	2.5	4.0	8.7	3.4	4.5
Q06	BANDANA	6.4	8.0	3.3	4.3	2.9	4.9	1.8	4.3	5.3	3.3	4.3	8.0	2.9	0.8	5.1	8.5	8.5	4.0	5.1
J50	BANGOR	8.8	5.8	6.4	10.3	4.3	2.9	4.3	2.9	4.0	1.8	2.4	4.0	5.6	2.9	5.8	0.8	10.3	3.9	5.2
T46	BARBOURVILLE	5.3	5.8	7.9	5.6	0.8	1.8	3.3	3.3	2.9	2.9	9.6	5.1	0.8	1.8	5.8	1.8	9.6	3.2	4.7
Q48	BARCREEK	7.1	9.5	4.0	8.7	4.0	4.6	2.5	7.5	4.6	1.1	10.5	4.0	6.8	4.0	11.2	9.0	11.2	5.4	6.8
L34	BARDSTOWN	5.6	6.0	4.0	1.1	7.5	6.0	2.5	6.8	6.0	10.3	10.0	16.0	4.0	6.0	9.0	7.1	16.0	5.8	7.5
R05	BARLOW	5.6	7.8	7.5	3.4	5.6	7.5	2.5	4.6	9.0	2.5	2.5	2.5	2.5	4.6	5.6	5.6	9.0	4.5	5.4
U41	BARTHELL	2.9	0.8	2.9	2.9	3.3	5.6	4.9	2.9	4.0	4.0	5.1	3.3	1.8	2.9	5.6	0.8	5.6	2.9	3.6
V40	BARTHELL SW	6.8	9.7	5.2	4.8	4.8	5.9	2.9	3.5	10.6	9.7	11.8	6.2	12.1	11.6	8.3	7.0	12.1	6.9	8.1
U03	BAYOUVILLE	4.0	4.8	7.3	4.0	5.3	3.3	2.9	3.3	2.9	8.3	5.1	2.4	2.4	1.8	1.8	4.3	8.3	3.6	4.4
N48	BEATTYVILLE	4.0	4.6	5.6	7.5	6.8	4.6	3.3	5.6	4.0	6.0	10.3	7.5	13.8	11.8	1.1	4.0	13.8	5.4	7.0
F35	BEDFORD	4.0	2.5	1.1	5.6	4.6	9.0	2.5	5.6	4.0	2.5	1.1	2.5	4.6	2.5	4.6	4.6	9.0	3.3	4.3
P27	BEE SPRING	7.5	3.3	4.0	2.5	5.6	7.5	4.6	5.6	6.8	4.0	6.8	3.3	2.5	5.6	4.6	5.6	7.5	4.7	5.2
N18	BEECH GROVE	2.5	2.5	6.8	8.7	4.6	4.6	4.6	4.6	8.7	3.4	7.5	2.5	6.8	7.5	4.0	1.1	8.7	4.4	5.5

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
I26	BEECHWOOD	2.9	6.8	2.9	4.3	4.9	4.0	6.4	4.0	0.8	1.8	0.8	4.0	0.8	4.0	2.9	4.3	6.8	2.9	3.9
N59	BELFRY	6.4	6.4	7.5	2.9	6.4	6.8	8.5	2.9	6.8	8.3	6.8	6.2	11.4	11.4	5.3	11.4	11.4	6.7	7.6
U40	BELL FARM	4.3	12.5	1.8	6.4	2.9	4.3	0.8	0.8	2.9	0.8	5.3	4.3	4.0	0.8	2.9	0.8	12.5	2.5	4.5
S54	BENHAM	2.5	1.1	4.6	2.5	4.6	2.5	4.6	5.6	9.0	3.3	4.6	3.4	2.5	2.5	1.1	1.1	9.0	3.0	4.0
N43	BEREA	11.8	2.5	4.0	2.5	1.1	4.6	9.0	2.5	4.6	5.6	6.8	2.5	9.0	3.3	7.5	7.5	11.8	4.5	6.0
E44	BERLIN	8.7	4.6	1.1	2.5	2.5	5.6	2.5	6.8	6.8	2.5	10.5	5.6	9.5	1.1	4.0	4.6	10.5	4.0	5.7
Q44	BERNSTADT	7.1	7.5	6.0	11.2	2.5	5.6	5.6	4.0	9.0	3.3	6.8	2.5	2.5	1.1	2.5	1.1	11.2	4.0	5.6
F42	BERRY	5.1	5.1	3.6	5.8	1.6	3.6	1.6	3.2	1.6	6.5	3.2	6.5	1.6	5.1	1.6	1.6	6.5	3.1	4.0
F34	BETHLEHEM	8.7	2.5	5.6	2.5	6.0	1.1	2.5	2.5	6.0	5.6	1.1	4.0	4.6	1.1	6.8	2.5	8.7	3.3	4.5
S49	BEVERLY	4.6	7.1	2.5	5.6	2.5	3.4	5.6	4.6	4.6	2.5	8.7	3.3	2.5	2.5	13.4	9.0	13.4	4.5	5.9
N28	BIG CLIFTY	7.1	3.3	7.8	1.1	4.6	5.6	1.1	4.0	6.8	7.1	6.8	7.5	4.6	4.0	2.5	2.5	7.8	4.1	5.3
Q49	BIG CREEK	4.0	3.3	4.6	4.6	9.5	11.2	2.5	6.0	4.6	3.3	10.3	4.0	15.9	8.7	3.3	4.6	15.9	5.4	7.3
L28	BIG SPRING	6.8	4.0	2.5	5.6	7.5	4.0	4.0	1.1	5.6	5.6	6.8	2.5	7.5	2.5	9.0	5.6	9.0	4.5	5.5
N44	BIGHILL	7.5	2.5	6.0	4.6	4.6	4.6	7.1	4.6	10.3	5.6	4.6	5.6	6.8	9.0	7.5	8.7	10.3	5.9	6.5
Q43	BILLOWS	9.0	4.6	5.6	2.5	2.5	4.6	5.6	9.0	4.6	1.1	8.7	5.6	1.1	3.4	10.3	5.6	10.3	4.4	5.9
S12	BIRMINGHAM POINT	9.5	9.0	8.7	4.6	2.5	3.3	2.5	4.6	4.0	3.3	5.6	4.0	1.1	4.0	2.5	5.6	9.5	4.1	5.3
Q54	BLACKKEY	6.8	5.6	7.1	3.3	4.6	5.6	6.8	2.5	6.8	8.1	9.0	4.6	9.0	4.6	5.6	3.3	9.0	5.5	6.1
O14	BLACKFORD	8.7	6.0	10.5	3.3	1.1	7.5	7.5	4.6	4.6	6.0	5.6	5.6	7.1	3.3	6.8	8.7	10.5	5.5	6.5
U34	BLACKS FERRY	5.1	4.0	5.8	0.8	5.1	7.3	3.3	1.8	6.2	2.9	0.8	1.8	6.4	7.3	2.4	5.3	7.3	3.4	4.7
R46	BLACKWATER	8.7	1.1	6.8	2.5	2.5	5.6	4.6	5.6	7.1	2.5	7.5	5.6	6.8	3.3	4.6	1.1	8.7	4.0	5.3
J55	BLAINE	7.2	11.4	6.4	8.9	1.8	8.0	0.8	1.8	2.9	3.3	3.3	4.3	4.8	1.8	1.8	1.8	11.4	3.4	5.3
S06	BLANDVILLE	9.0	1.1	9.5	1.1	4.6	5.6	8.1	1.1	12.5	2.5	5.6	6.0	7.5	11.8	1.1	3.3	12.5	4.2	6.8
S51	BLEDSON	7.5	1.1	6.0	7.5	2.5	7.8	6.0	7.5	11.2	6.0	13.4	2.5	4.0	2.5	11.2	2.5	13.4	5.1	7.1
K35	BLOOMFIELD	4.6	3.6	6.7	3.6	0.0	5.1	1.6	0.0	3.6	5.8	3.3	2.3	9.7	6.9	7.2	3.6	9.7	2.0	4.9
Q41	BOBTOWN	6.8	2.5	4.0	4.0	2.5	6.0	7.8	6.0	4.6	2.5	7.5	2.5	7.1	4.6	2.5	6.8	7.8	4.4	5.2
H56	BOLTSFORK	11.6	7.1	4.0	11.6	8.1	7.1	2.5	4.0	2.5	2.5	3.3	4.0	9.5	5.6	2.5	2.5	11.6	4.7	6.4
V03	BONDURANT	5.1	5.8	2.4	6.8	3.3	4.3	1.8	4.9	4.3	3.3	4.0	2.9	0.8	7.3	1.8	4.9	7.3	3.5	4.3
O48	BOONEVILLE	9.0	4.6	5.6	1.1	6.8	7.5	2.5	5.6	6.8	12.5	6.8	4.6	2.5	1.1	2.5	4.0	12.5	4.3	6.0
N15	BORDLEY	6.2	4.0	2.9	6.4	3.3	1.8	2.9	6.8	2.9	8.0	4.3	1.8	4.0	2.4	2.9	4.8	8.0	3.7	4.5
R26	BOWLING GREEN NORTH	7.8	12.2	10.5	11.4	5.8	5.1	2.9	6.2	9.6	11.4	7.8	7.3	5.1	10.5	5.1	9.6	12.2	7.5	8.5
S26	BOWLING GREEN SOUTH	2.4	2.4	5.6	9.3	1.8	0.8	4.0	0.8	5.6	4.0	7.8	1.8	1.8	0.8	2.9	2.9	9.3	2.6	4.2
O36	BRADFORDSVILLE	4.0	4.0	4.3	2.9	0.8	0.8	2.4	2.9	5.1	4.8	6.4	6.4	5.8	2.9	0.8	6.8	6.8	3.1	4.3
O37	BRADFORDSVILLE NE	4.6	5.6	4.6	10.3	1.1	2.5	1.1	8.7	5.6	1.1	4.0	2.5	2.5	4.6	7.5	6.8	10.3	3.7	5.3
G42	BRECKINRIDGE	12.5	7.5	6.8	1.1	3.3	2.5	3.3	2.5	4.0	3.3	1.1	4.0	1.1	4.6	2.5	2.5	12.5	3.1	4.8
S34	BREEDING	6.8	4.0	5.6	5.6	6.8	3.3	6.0	4.6	6.8	6.0	2.5	4.0	1.1	4.6	4.6	4.6	6.8	4.4	5.0
S11	BRIENSBURG	2.5	2.5	4.6	3.4	3.3	6.0	5.6	4.6	9.5	1.1	4.6	5.6	5.6	1.1	11.2	13.4	13.4	4.3	6.3
R27	BRISTOW	6.8	1.1	5.6	4.0	2.5	1.1	5.6	5.6	6.8	5.6	6.8	4.6	4.6	4.0	4.6	6.8	6.8	4.2	5.1
N57	BROAD BOTTOM	2.4	1.8	5.8	12.1	1.8	2.9	4.0	2.4	2.4	0.8	4.0	1.8	1.8	3.3	1.8	4.0	12.1	2.7	4.2
O42	BRODHEAD	6.0	4.0	4.6	2.5	4.6	2.5	2.5	4.6	2.5	5.6	5.6	2.5	5.6	3.3	5.6	9.0	9.0	4.1	4.8
J32	BROOKS	6.8	4.6	4.0	5.6	2.5	4.6	5.6	3.3	6.8	13.8	2.5	4.6	4.6	4.6	13.8	11.2	13.8	5.4	7.1
E45	BROOKSVILLE	5.8	4.9	6.9	4.9	2.3	0.0	5.1	3.2	5.8	8.7	9.9	0.0	2.3	3.2	3.6	8.3	9.9	2.2	5.4

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
P09	BROWNFIELD	8.9	9.5	8.9	10.8	8.9	9.1	10.3	9.5	3.5	7.5	7.0	9.7	7.8	10.5	7.8	4.8	10.8	8.1	8.6
Q27	BROWNSVILLE	4.6	1.1	4.6	3.3	4.0	6.8	3.3	4.0	4.6	6.8	8.7	1.1	4.6	4.0	3.3	5.6	8.7	3.9	4.8
I53	BRUIN	3.2	0.0	2.3	6.7	2.3	5.8	1.6	3.6	3.6	5.1	4.9	5.1	2.3	4.6	3.6	1.6	6.7	2.4	3.9
L36	BRUSH GROVE	8.7	3.3	4.6	5.6	7.1	9.0	4.0	2.5	4.6	1.1	9.0	3.3	9.0	5.6	3.4	10.5	10.5	4.9	6.3
F53	BRUSHART	7.5	5.6	8.7	9.5	2.5	5.6	10.3	4.6	7.5	5.6	9.0	5.6	4.6	1.1	10.5	2.5	10.5	5.5	6.9
M40	BRYANTSVILLE	4.6	3.3	1.1	5.6	4.0	2.5	7.1	2.5	6.8	4.6	5.6	6.0	5.6	4.6	6.0	11.0	11.0	4.5	5.5
W12	BUCHANAN	2.9	4.0	4.9	8.6	3.3	4.8	0.8	6.8	2.9	4.0	6.4	8.6	3.3	2.9	3.3	12.1	12.1	4.2	5.7
M41	BUCKEYE	4.0	2.5	6.0	4.6	1.1	6.0	9.0	4.6	4.6	5.6	5.6	2.5	1.1	2.5	9.5	1.1	9.5	3.6	5.0
P50	BUCKHORN	8.7	1.1	4.6	1.1	2.5	4.6	3.3	7.5	4.6	6.8	9.0	4.6	4.6	6.8	4.6	1.1	9.0	3.9	5.3
E51	BUENA VISTA	7.1	4.6	7.5	4.0	2.5	3.3	5.6	2.5	1.1	10.3	2.5	6.8	5.6	5.6	9.5	1.1	10.3	4.1	5.7
T35	BURKESVILLE	1.1	2.5	8.7	1.1	5.6	2.5	5.6	4.6	5.6	5.6	2.5	5.6	4.6	7.1	4.6	1.1	8.7	3.6	4.8
B40	BURLINGTON	4.6	2.5	12.1	4.0	2.5	7.5	2.5	2.5	2.5	4.0	4.0	1.1	7.1	6.8	4.0	2.5	12.1	3.7	5.1
Q11	BURNA	9.0	8.7	9.0	6.0	4.0	2.5	4.6	2.5	9.5	5.6	10.5	4.0	2.5	6.0	4.6	9.5	10.5	5.5	6.7
H57	BURNAUGH	11.6	4.6	1.1	6.8	4.0	6.8	7.5	5.6	6.8	10.3	9.0	5.6	11.6	4.6	5.6	4.6	11.6	5.9	7.2
S41	BURNSIDE	2.5	5.6	3.4	4.6	4.6	6.0	6.8	4.0	7.1	7.1	4.0	2.5	11.2	1.1	2.5	5.6	11.2	4.3	5.5
G49	BURTONVILLE	10.3	5.6	3.3	6.8	4.6	4.0	4.6	4.6	7.5	5.6	8.7	1.1	5.6	3.3	5.6	4.0	10.3	4.8	5.7
D43	BUTLER	11.6	5.6	11.6	4.6	6.8	4.6	3.4	6.0	6.8	1.1	8.1	5.6	6.8	5.6	4.6	2.5	11.6	5.2	6.5
V36	BYRDSTOWN	5.1	4.3	4.0	4.3	9.7	1.8	2.9	1.8	5.3	4.3	8.3	2.9	1.8	0.8	2.9	3.3	9.7	3.3	4.6
K15	CABORN	5.3	4.3	7.3	9.6	9.9	2.9	2.9	9.7	6.8	5.3	5.8	2.9	3.3	1.8	1.8	6.4	9.9	4.7	6.0
T15	CADIZ	4.6	6.8	4.6	5.6	6.8	6.8	4.6	7.5	2.5	8.1	9.0	1.1	4.6	5.6	2.5	2.5	9.0	4.6	5.6
R04	CAIRO	2.9	5.1	7.3	4.9	4.3	3.3	3.3	4.9	2.9	5.1	5.8	0.8	1.8	8.9	7.3	3.3	8.9	3.9	4.9
T16	CALEDONIA	4.6	7.8	6.8	5.6	1.1	7.5	3.4	8.1	11.0	1.1	11.0	8.1	5.6	2.5	5.6	6.0	11.0	5.0	6.6
N19	CALHOUN	6.8	4.6	11.2	5.6	4.6	5.6	2.5	6.8	4.6	4.0	8.7	1.1	2.5	9.0	5.6	2.5	11.2	4.6	5.9
R11	CALVERT CITY	2.9	5.8	10.0	2.9	4.3	3.3	5.3	0.8	0.8	5.3	6.2	4.9	0.8	7.4	0.8	3.3	10.0	3.1	4.8
F36	CAMPBELLSBURG	2.3	5.1	4.9	4.6	0.0	3.6	3.6	3.6	2.3	1.6	6.5	3.6	3.2	5.1	5.1	8.1	8.1	2.7	4.4
P35	CAMPBELLSVILLE	6.0	4.0	7.1	6.0	5.6	1.1	6.8	2.5	5.6	8.7	10.5	1.1	7.5	2.5	6.8	5.6	10.5	4.6	6.0
M49	CAMPTON	5.6	2.5	4.6	1.1	4.6	3.3	4.6	4.6	4.6	1.1	2.5	6.8	9.0	5.6	4.6	4.6	9.0	3.8	4.8
Q35	CANE VALLEY	2.5	5.6	2.5	6.0	5.6	3.3	4.6	2.5	4.6	9.0	4.6	4.0	7.5	6.0	3.3	4.6	9.0	4.4	5.1
O26	CANEYVILLE	5.6	1.1	5.6	5.6	8.7	4.6	4.6	5.6	4.6	12.4	9.0	6.0	5.6	4.6	2.5	2.5	12.4	4.9	6.1
P31	CANMER	8.7	4.6	4.0	1.1	7.1	4.6	8.7	6.0	7.5	3.3	9.0	4.6	2.5	1.1	9.0	5.6	9.0	4.6	6.0
L51	CANNEL CITY	10.3	4.6	12.5	4.0	10.0	11.0	6.0	5.6	14.0	10.0	7.5	6.0	10.3	4.0	7.8	4.0	14.0	7.3	8.6
K24	CANNELTON	4.0	3.3	7.2	4.0	1.8	2.9	4.3	4.3	1.8	4.9	4.3	0.8	5.8	4.0	5.8	4.0	7.2	3.5	4.2
O50	CANOE	10.3	9.0	7.8	9.0	10.3	7.1	2.5	7.1	11.2	6.0	11.2	7.5	5.6	4.0	5.6	1.1	11.2	6.3	7.8
T14	CANTON	10.3	5.6	6.8	7.1	7.5	7.5	4.6	1.1	4.6	5.6	6.8	8.1	6.8	5.6	5.6	4.6	10.3	5.6	6.4
L37	CARDWELL	7.5	5.6	3.3	6.8	1.1	6.0	4.6	8.7	2.5	4.6	7.8	7.1	4.6	10.0	3.4	7.5	10.0	5.1	6.2
H45	CARLISLE	6.5	3.6	4.6	1.6	4.9	4.9	3.6	3.3	0.0	1.6	5.1	5.1	4.9	11.5	4.9	2.3	11.5	2.8	4.9
P53	CARRIE	10.5	9.5	12.5	7.8	11.6	3.3	1.1	2.5	8.7	3.3	6.8	4.0	4.6	1.1	4.6	1.1	12.5	4.4	6.9
E36	CARROLLTON	7.1	2.5	5.6	3.3	5.6	9.0	2.5	5.6	1.1	8.1	3.3	1.1	7.5	4.6	4.0	2.5	9.0	3.9	5.2
G57	CATLETTSBURG	8.7	2.5	5.6	9.0	7.1	9.0	4.6	6.8	2.5	5.6	4.0	4.6	10.3	2.5	13.6	5.6	13.6	5.6	7.0
O12	CAVE-IN-ROCK	2.9	6.5	5.9	3.5	6.2	6.5	10.8	9.1	4.8	7.0	10.8	8.9	2.2	6.2	7.5	4.8	10.8	5.9	6.9
V05	CAYCE	6.4	8.0	10.4	9.3	0.8	2.9	3.3	11.2	11.2	4.0	6.4	2.9	0.8	2.9	0.8	8.6	11.2	4.0	6.7

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
M30	CECILIA	4.0	4.0	2.5	6.8	3.3	1.1	2.5	5.6	5.6	7.5	6.0	5.6	4.6	1.1	1.1	4.6	7.5	3.5	4.6
V33	CELINA	4.0	5.1	6.2	1.8	6.2	1.8	6.2	2.9	3.3	4.0	4.0	3.3	5.8	5.1	2.9	7.3	7.3	4.0	4.7
Q32	CENTER	4.0	2.5	4.6	4.0	2.5	7.1	7.1	10.5	9.0	6.8	6.8	2.5	9.0	1.1	4.6	2.5	10.5	4.5	5.9
I42	CENTERVILLE	7.1	4.6	1.1	7.5	4.6	7.5	6.8	4.0	1.1	2.5	4.0	7.1	4.6	2.5	4.0	5.6	7.5	4.0	5.1
P21	CENTRAL CITY EAST	8.9	2.2	2.2	7.5	7.5	5.9	7.0	6.2	6.2	10.3	7.8	6.5	2.2	7.5	13.8	8.9	13.8	6.1	7.5
P20	CENTRAL CITY WEST	7.8	3.5	5.2	1.0	9.1	8.9	6.2	8.9	6.5	11.6	8.9	6.2	7.8	9.5	7.5	1.0	11.6	5.7	7.4
K36	CHAPLIN	1.6	3.6	0.0	9.5	6.9	8.1	3.2	5.1	5.8	8.1	6.5	5.1	3.6	5.1	4.6	3.6	9.5	3.3	5.6
G32	CHARLESTOWN	9.0	1.1	5.6	6.8	8.7	7.5	3.3	4.0	3.3	2.5	4.6	1.1	4.6	4.6	2.5	7.5	9.0	4.1	5.4
F50	CHARTERS	8.7	4.0	11.8	2.5	4.6	11.8	8.1	4.0	2.5	11.0	14.5	11.0	7.1	5.6	11.2	7.5	14.5	6.9	8.7
T17	CHURCH HILL	4.0	6.2	6.2	8.5	6.8	2.9	6.2	5.3	6.4	4.0	6.8	14.3	3.3	6.2	3.3	4.8	14.3	5.5	6.5
O28	CLARKSON	9.5	6.0	9.0	2.5	3.3	3.4	3.3	4.0	4.6	5.6	5.6	2.5	3.3	3.3	8.1	4.6	9.5	4.5	5.4
L46	CLAY CITY	8.7	4.6	6.0	4.6	7.1	4.6	4.6	2.5	4.0	5.6	5.6	5.6	5.6	4.6	3.3	5.6	8.7	5.0	5.3
F44	CLAYSVILLE	4.6	5.1	6.7	3.6	3.6	4.9	3.6	4.9	6.7	1.6	8.7	3.6	2.3	4.9	3.2	5.1	8.7	4.2	4.9
P37	CLEMENTSVILLE	10.3	6.0	8.1	7.1	7.1	4.0	8.7	4.6	4.6	4.0	9.0	1.1	5.6	9.5	2.5	2.5	10.3	5.2	6.5
U06	CLINTON	2.9	4.8	4.3	3.3	4.8	0.8	4.3	4.0	4.0	5.3	4.3	1.8	4.0	0.8	2.9	4.0	5.3	3.1	3.8
J43	CLINTONVILLE	4.9	5.1	4.9	4.9	1.6	1.6	1.6	0.0	5.8	2.3	1.6	3.3	3.2	2.3	1.6	6.7	6.7	2.1	3.7
Q58	CLINTWOOD	11.2	1.1	6.8	1.1	7.5	4.6	6.8	4.6	2.5	9.0	2.5	2.5	5.6	6.8	2.5	11.2	4.1	5.7	
L24	CLOVERPORT	6.8	6.8	2.5	5.6	6.0	5.6	4.0	7.1	4.6	1.1	6.8	1.1	7.5	1.1	3.3	1.1	7.5	3.6	5.0
S15	COBB	7.1	10.3	9.0	5.6	7.1	6.0	11.2	7.1	7.1	5.6	5.6	2.5	4.6	6.0	7.1	14.0	14.0	6.8	7.7
M47	COBHILL	5.6	5.6	9.5	4.6	4.6	2.5	5.6	2.5	4.0	2.5	5.6	6.0	1.1	2.5	5.6	2.5	9.5	3.9	4.8
P16	COILTOWN	6.0	6.0	5.6	4.0	9.0	5.6	8.7	11.0	4.0	4.0	4.0	1.1	2.5	1.1	5.6	5.6	11.0	4.5	5.8
L31	COLESBURG	5.6	8.1	4.0	4.0	4.6	2.5	5.6	4.0	4.6	2.5	5.6	1.1	9.0	6.0	4.6	4.0	9.0	4.3	5.1
K42	COLETOWN	6.7	5.8	0.0	7.2	3.2	1.6	3.6	2.3	3.2	1.6	1.6	5.8	2.3	2.3	3.2	3.6	7.2	2.2	3.9
I48	COLFAX	4.6	2.5	2.5	9.5	2.5	2.5	4.0	5.6	2.5	4.0	9.0	7.1	7.5	2.5	2.5	3.3	9.5	4.0	5.1
R35	COLUMBIA	5.6	5.6	8.7	2.5	6.0	3.3	1.1	5.6	11.2	2.5	11.0	4.6	1.1	13.0	5.6	5.6	13.0	4.7	6.8
E50	CONCORD	3.2	2.3	5.1	8.3	3.6	3.6	2.3	5.8	1.6	1.6	3.6	5.1	3.2	4.9	3.2	5.8	8.3	3.6	4.3
M28	CONSTANTINE	4.0	10.3	11.6	3.3	8.1	4.0	5.6	4.6	7.5	2.5	10.3	6.0	6.8	6.0	4.0	9.0	11.6	5.9	7.0
T40	COOPERSVILLE	5.6	6.0	4.6	7.1	4.6	4.6	6.8	11.2	2.5	1.1	4.6	3.4	4.0	2.5	2.5	4.6	11.2	4.2	5.3
S45	CORBIN	8.7	5.6	7.1	11.2	6.8	4.0	3.4	4.6	7.5	1.1	6.8	8.7	6.8	7.1	3.4	3.3	11.2	5.3	6.5
L38	CORNISHVILLE	11.8	4.0	4.6	1.1	1.1	3.3	2.5	2.5	4.0	4.0	6.0	4.6	9.0	2.5	9.5	6.8	11.8	4.0	5.7
B41	COVINGTON	5.6	2.5	3.3	7.1	2.5	1.1	2.5	2.5	4.6	2.5	4.0	2.5	4.0	6.8	6.8	6.8	7.1	3.6	4.5
G46	COWAN	5.6	2.5	7.1	4.0	4.0	2.5	3.4	6.8	6.8	5.6	2.5	2.5	6.8	2.5	2.5	4.6	7.1	4.0	4.7
O49	COWCREEK	7.5	1.1	4.0	7.5	4.6	6.8	4.6	5.6	12.1	4.0	6.8	4.6	4.6	3.3	2.5	4.6	12.1	4.7	5.8
O41	CRAB ORCHARD	7.5	1.1	6.8	11.2	2.5	4.0	2.5	4.6	9.0	1.1	4.0	4.6	6.8	5.6	4.0	2.5	11.2	4.0	5.6
H50	CRANSTON	1.6	6.5	4.6	5.8	4.9	5.1	2.3	0.0	3.6	5.9	0.0	5.8	11.5	11.5	8.1	8.7	11.5	2.5	6.3
L33	CRAVENS	5.3	7.3	2.9	4.0	1.8	4.0	4.0	4.8	4.3	5.8	5.1	1.8	1.8	4.0	6.4	1.8	7.3	3.7	4.4
R49	CREEKVILLE	7.5	6.8	10.5	4.0	1.1	2.5	4.6	1.1	11.6	6.0	9.0	2.5	10.3	9.0	6.8	6.0	11.6	5.0	7.0
S36	CREELSBORO	5.6	2.5	8.7	6.0	2.5	1.1	7.5	4.6	13.8	2.5	9.0	4.0	5.6	1.1	6.8	2.5	13.8	4.2	6.2
H34	CRESTWOOD	5.6	5.6	6.0	10.3	5.6	7.5	1.1	3.3	4.0	6.0	2.5	4.0	4.6	2.5	4.6	4.0	10.3	4.3	5.3
Q14	CRIDER	9.0	4.0	10.5	6.0	5.6	3.3	7.5	5.6	9.0	4.0	6.8	3.3	4.0	4.6	6.0	6.8	10.5	5.6	6.3
R18	CROFTON	4.6	6.0	11.2	2.5	4.0	6.0	2.5	9.0	7.5	6.0	7.1	7.8	9.0	8.7	4.6	6.8	11.2	6.0	6.9

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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
P23	CROMWELL	7.5	4.6	4.6	1.1	4.0	4.0	7.1	5.6	12.5	4.6	9.5	5.6	1.1	4.0	6.8	8.7	12.5	4.8	6.4
V06	CRUTCHFIELD	3.3	6.4	4.3	7.3	4.0	1.8	1.8	1.8	4.3	6.4	6.2	3.3	2.9	4.0	2.9	4.0	7.3	3.7	4.4
P29	CUB RUN	9.0	9.5	2.5	2.5	2.5	6.0	6.8	6.0	12.5	4.6	4.0	3.3	7.1	4.0	2.5	5.6	12.5	4.9	6.2
V08	CUBA	0.8	4.9	5.6	1.8	2.9	4.0	2.4	2.9	3.3	1.8	7.5	8.0	2.4	6.2	2.9	4.0	8.0	3.3	4.3
T37	CUMBERLAND CITY	6.8	6.0	4.6	5.6	6.8	11.2	4.0	6.8	6.8	6.8	12.1	5.6	4.6	5.6	4.6	5.6	12.1	6.2	6.8
T43	CUMBERLAND FALLS	4.0	6.4	3.3	5.6	2.9	4.3	2.4	0.8	2.4	3.3	1.8	5.3	7.2	5.1	4.3	3.3	7.2	3.5	4.2
M19	CURDSVILLE	1.1	2.5	9.0	4.6	5.6	3.3	10.5	2.5	4.0	7.5	6.8	5.6	5.6	2.5	2.5	5.6	10.5	4.3	5.5
M27	CUSTER	2.5	6.0	2.5	8.1	6.8	7.1	7.1	2.5	4.0	8.7	3.4	5.6	2.5	1.1	7.5	4.0	8.7	4.3	5.5
R51	CUTSHIN	7.5	7.1	7.1	2.5	5.6	4.6	7.5	6.8	6.8	2.5	4.6	2.5	6.8	2.5	6.8	4.0	7.5	4.9	5.7
G43	CYNTHIANA	4.0	2.5	4.0	5.6	4.0	4.0	4.0	4.6	2.5	1.1	6.0	5.6	4.6	2.5	5.6	8.1	8.1	3.9	4.6
V34	DALE HOLLOW DAM	4.3	0.8	2.9	2.9	2.4	4.0	2.4	4.0	4.0	2.9	6.8	3.3	2.9	6.4	4.3	1.8	6.8	3.1	3.8
V35	DALE HOLLOW RESERVOIR SE	4.3	5.6	3.3	7.3	1.8	1.8	5.6	4.3	1.8	6.4	0.8	4.3	4.0	7.9	2.4	0.8	7.9	3.2	4.5
P15	DALTON	4.6	1.1	9.0	3.3	4.0	1.1	5.6	7.5	7.5	5.6	7.5	1.1	6.8	6.8	4.6	7.1	9.0	4.3	5.7
M39	DANVILLE	7.5	6.0	5.6	9.0	2.5	4.6	5.6	5.6	4.6	4.0	5.6	1.1	2.5	7.8	4.6	6.8	9.0	4.7	5.6
N54	DAVID	7.8	5.8	8.9	7.5	7.3	6.2	8.5	8.5	10.0	5.8	10.7	5.3	5.1	11.1	5.3	8.9	11.1	7.4	7.9
Q16	DAWSON SPRINGS	4.6	2.5	7.5	4.0	4.6	4.0	2.5	2.5	9.0	3.4	10.5	2.5	7.5	7.1	2.5	9.0	10.5	4.6	5.9
R17	DAWSON SPRINGS SE	9.0	10.3	10.3	1.1	4.0	4.6	5.6	6.0	10.3	12.3	9.0	4.0	4.0	11.8	2.5	6.0	12.3	5.9	7.7
R16	DAWSON SPRINGS SW	10.3	2.5	4.6	4.6	5.6	4.6	4.0	2.5	9.5	6.0	11.6	4.0	4.6	8.7	11.2	4.0	11.6	5.5	6.8
D42	DE MOSSVILLE	7.1	9.0	4.6	5.6	4.0	4.0	4.0	1.1	4.6	4.0	10.3	4.6	6.0	2.5	6.8	4.0	10.3	4.6	5.6
N13	DEKOVEN	1.1	1.1	4.6	9.0	2.5	2.5	4.6	4.0	7.5	3.3	7.5	2.5	1.1	6.0	4.0	4.0	9.0	3.4	4.7
H41	DELAPLAIN	1.6	1.6	4.9	5.8	0.0	3.2	3.2	2.3	1.6	1.6	3.6	3.2	0.0	1.6	1.6	4.6	5.8	1.3	3.0
M18	DELAWARE	6.8	6.0	2.5	1.1	2.5	1.1	4.6	2.5	1.1	2.5	5.6	9.0	2.5	4.0	2.5	4.6	9.0	3.1	4.3
M60	DELBARTON	13.4	2.5	9.5	5.6	4.0	4.6	2.5	4.6	13.8	6.0	9.0	3.3	4.6	4.6	6.8	10.3	13.8	5.7	7.4
R40	DELMER	10.5	5.6	9.0	6.8	7.5	4.6	9.0	2.5	7.5	2.5	4.6	2.5	11.2	4.6	3.3	6.0	11.2	5.4	6.7
T23	DENNIS	8.7	2.5	9.0	3.4	4.6	5.6	3.3	5.6	4.0	4.0	7.5	9.0	9.0	2.5	1.1	6.8	9.0	4.7	6.0
J25	DERBY	4.8	7.8	4.0	6.2	1.0	6.2	7.6	7.8	8.9	7.8	9.1	6.2	7.8	5.9	9.1	7.5	9.1	6.1	7.0
U11	DEXTER	4.3	8.9	4.0	8.8	3.3	0.8	0.8	2.9	4.0	3.3	4.0	5.3	4.0	3.3	4.0	6.4	8.9	3.6	4.8
K53	DINGUS	5.6	9.6	8.0	4.3	9.3	8.9	10.7	7.8	5.1	0.8	6.4	1.8	5.1	9.7	5.1	1.8	10.7	5.2	6.9
N16	DIXON	7.5	5.6	6.8	2.5	4.6	2.5	6.8	4.6	12.5	9.0	9.0	2.5	1.1	3.4	6.8	4.0	12.5	4.7	6.3
P57	DORTON	7.1	15.5	13.4	1.1	1.1	5.6	9.5	6.0	8.7	7.8	9.0	7.1	5.6	2.5	2.5	10.0	15.5	5.6	8.1
U22	DOT	2.4	4.0	8.6	2.9	8.9	6.2	7.3	1.8	2.9	7.3	1.8	0.8	1.8	4.3	7.5	8.9	8.9	3.9	5.6
T26	DRAKE	9.0	5.6	11.2	5.6	6.0	8.7	11.2	7.5	7.5	7.8	12.5	7.8	2.5	6.8	6.8	11.2	12.5	7.5	8.4
Q21	DRAKESBORO	3.5	4.0	5.9	5.2	5.2	7.6	4.0	5.2	4.0	2.9	4.0	7.6	11.6	4.0	6.5	11.8	11.8	5.3	6.4
U07	DUBLIN	7.8	8.0	7.3	4.0	8.5	4.0	0.8	4.0	1.8	4.0	5.8	1.8	4.0	10.4	0.8	4.3	10.4	3.8	5.6
T33	DUBRE	4.6	6.0	2.5	6.8	5.6	2.5	9.0	4.6	8.7	4.6	5.6	4.6	1.1	6.8	4.0	4.0	9.0	4.5	5.5
N23	DUNDEE	4.0	1.1	4.6	1.1	2.5	6.8	6.0	4.0	4.0	1.1	7.5	4.6	5.6	4.0	2.5	6.8	7.5	3.5	4.6
R22	DUNMOR	7.5	4.6	6.8	4.6	3.3	2.5	5.6	8.7	6.8	4.0	9.0	4.0	6.8	4.0	1.1	2.5	9.0	4.5	5.6
Q37	DUNNVILLE	11.0	10.3	8.1	8.1	6.8	8.7	9.5	7.1	11.6	7.1	10.5	7.5	7.5	5.6	2.5	8.7	11.6	7.8	8.4
Q12	DYCUSBURG	9.5	5.6	11.2	5.6	9.0	6.0	7.1	1.1	13.8	4.6	5.6	6.0	6.8	5.6	7.5	5.6	13.8	6.2	7.5
R42	DYKES	4.6	2.5	2.5	9.5	4.0	5.6	6.8	2.5	11.2	6.0	4.6	4.6	9.5	7.5	4.0	4.6	11.2	5.1	6.2
V46	EAGAN	3.3	2.4	4.3	3.3	4.0	4.3	5.3	4.8	1.8	4.0	6.2	4.0	5.8	4.3	2.9	5.3	6.2	3.9	4.3



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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
R33	EAST FORK	4.6	2.5	8.7	3.3	12.0	7.5	12.1	7.1	9.5	5.6	2.5	4.0	2.5	2.5	2.5	11.8	12.1	5.2	7.1
R13	EDDYVILLE	6.8	7.1	4.6	7.1	4.6	4.0	5.6	6.0	4.6	2.5	9.0	4.0	4.0	4.6	5.6	2.5	9.0	4.9	5.4
S33	EDMONTON	5.6	4.0	5.6	8.7	4.0	5.6	5.6	9.0	11.8	4.6	4.6	7.1	4.0	4.0	5.6	7.5	11.8	5.8	6.4
R38	ELI	6.0	2.5	8.7	4.0	9.0	7.5	4.6	5.6	7.1	4.0	2.5	6.0	4.0	8.1	3.3	7.8	9.0	5.2	6.1
M31	ELIZABETHTOWN	2.5	10.3	6.0	1.1	2.5	4.0	2.5	7.1	4.6	5.6	6.8	2.5	2.5	4.6	4.6	6.8	10.3	4.0	5.2
G47	ELIZAVILLE	10.3	8.7	4.0	6.8	7.5	5.6	8.1	5.6	4.0	2.5	3.4	3.4	9.5	4.0	5.6	1.1	10.3	4.9	6.2
P59	ELKHORN CITY	9.5	6.8	2.5	1.1	4.6	4.6	1.1	2.5	9.5	4.0	5.6	1.1	7.5	4.6	7.5	6.8	9.5	4.0	5.7
T20	ELKTON	7.5	4.0	10.5	4.6	2.5	7.1	6.8	5.6	9.0	3.3	6.8	4.0	11.2	10.3	4.6	3.3	11.2	5.7	6.9
O38	ELLISBURG	8.7	1.1	6.0	4.6	4.0	2.5	3.3	4.6	7.1	4.6	4.6	2.5	2.5	3.3	1.1	7.5	8.7	3.7	4.8
E40	ELLISTON	8.1	6.7	7.2	5.1	4.6	1.6	0.0	2.3	5.1	3.2	5.8	3.2	5.1	1.6	3.2	3.6	8.1	2.7	4.7
S10	ELVA	12.1	9.0	5.6	2.5	4.0	3.3	4.6	3.3	9.5	15.2	9.0	6.8	1.1	2.5	2.5	6.8	15.2	4.9	7.2
H36	EMINENCE	6.8	4.6	5.6	4.0	7.5	2.5	6.8	4.0	4.0	3.3	8.7	4.0	4.0	2.5	4.6	3.3	8.7	4.5	5.1
O21	EQUALITY	7.5	10.0	7.5	6.0	7.1	6.0	5.6	10.5	11.2	2.5	9.0	2.5	4.6	2.5	6.8	10.5	11.2	6.2	7.4
P40	EUBANK	4.6	2.5	7.8	8.7	6.8	4.6	7.1	5.6	4.6	8.1	14.0	7.1	4.6	9.0	9.0	5.6	14.0	6.4	7.3
K17	EVANSVILLE SOUTH	14.5	9.1	2.2	10.1	4.8	10.3	5.2	6.8	4.8	6.2	3.5	4.8	3.5	9.5	4.0	3.5	14.5	5.7	7.2
T52	EVARTS	7.3	7.3	8.9	4.8	4.8	2.9	7.3	4.0	8.3	4.8	5.6	5.3	2.9	6.4	2.9	4.0	8.9	5.1	5.8
U50	EWING	2.9	5.8	3.3	5.8	4.3	1.8	4.3	5.8	5.1	2.9	7.2	0.8	4.0	7.8	3.3	4.3	7.8	3.8	4.7
Q33	EXIE	4.6	2.5	5.6	3.3	9.0	2.5	6.8	6.8	2.5	6.0	5.6	3.3	5.6	2.5	3.3	4.0	9.0	4.2	5.0
K50	EZEL	5.6	7.3	5.1	9.3	6.2	1.8	1.8	4.0	2.9	6.8	4.0	3.3	8.6	5.3	4.0	4.0	9.3	4.5	5.4
T12	FAIRDEALING	7.2	6.4	8.9	4.8	3.3	8.6	1.8	0.8	9.8	11.4	8.3	8.0	6.2	7.3	4.3	10.4	11.4	5.7	7.3
K34	FAIRFIELD	4.9	3.2	1.6	3.2	5.8	5.8	2.3	1.6	3.6	4.9	1.6	2.3	5.1	3.6	4.9	5.8	5.8	3.4	4.1
N25	FALLS OF ROUGH	6.8	5.6	2.5	6.0	2.5	9.0	4.6	12.1	9.5	4.6	9.0	3.3	9.5	5.6	10.3	8.1	12.1	6.1	7.4
I56	FALLSBURG	6.0	5.6	2.5	8.7	5.6	4.6	2.5	2.5	4.6	4.0	5.6	2.5	9.0	1.1	9.0	8.7	9.0	4.4	5.7
E43	FALMOUTH	8.7	4.0	12.5	4.0	5.6	4.0	5.6	4.0	4.6	4.6	4.0	4.0	6.8	5.6	1.1	4.6	12.5	4.7	5.8
T07	FANCY FARM	7.8	4.0	9.5	4.6	9.5	7.5	1.1	2.5	9.5	2.5	5.6	7.8	4.0	5.6	4.6	4.6	9.5	5.0	6.2
I49	FARMERS	7.5	1.1	5.6	9.5	6.0	2.5	5.6	4.6	6.0	5.6	7.5	6.0	4.6	3.3	6.8	6.0	9.5	5.0	5.8
U09	FARMINGTON	5.6	13.9	5.6	4.0	2.9	2.4	1.8	0.8	4.3	1.8	7.2	2.9	5.1	0.8	2.9	0.8	13.9	2.9	5.0
R39	FAUBUSH	6.0	10.0	7.5	2.5	9.5	7.5	5.6	8.7	6.8	7.8	7.5	2.5	4.6	8.1	7.5	3.3	10.0	6.1	7.0
D45	FELICITY	7.3	1.8	5.8	1.8	2.9	4.0	3.3	4.0	1.8	1.8	2.9	3.3	5.1	2.9	2.4	3.3	7.3	3.1	3.7
T13	FENTON	4.0	6.0	8.7	11.0	9.5	2.5	5.6	8.7	2.5	1.1	8.7	3.3	4.6	4.6	2.5	6.8	11.0	4.8	6.3
I34	FISHERVILLE	8.1	2.5	2.5	11.2	7.5	9.5	6.0	1.1	7.5	9.5	1.1	9.0	6.8	5.6	2.5	5.6	11.2	4.9	6.8
L29	FLAHERTY	4.0	8.1	10.3	5.6	5.6	5.6	2.5	7.8	7.1	7.8	9.0	4.6	4.0	5.6	6.8	4.0	10.3	5.8	6.5
R56	FLAT GAP	6.0	1.1	4.6	4.6	4.6	5.6	5.6	2.5	6.8	2.5	8.1	4.6	11.2	6.8	6.8	4.0	11.2	4.7	5.8
G48	FLEMINGSBURG	9.0	1.1	2.5	4.6	5.6	4.0	6.8	4.6	2.5	5.6	8.1	4.0	2.5	9.5	6.8	6.0	9.5	4.6	5.7
P24	FLENER	6.8	8.7	5.6	4.6	5.6	4.6	4.0	6.8	9.0	4.6	5.6	7.5	2.5	6.0	4.6	7.1	9.0	5.6	6.1
D38	FLORENCE	6.0	4.6	7.5	9.5	6.8	4.0	5.6	2.5	2.5	2.5	3.4	2.5	5.6	2.5	3.3	1.1	9.5	3.8	4.9
K43	FORD	5.6	9.0	4.0	6.8	4.6	3.3	4.6	1.1	3.3	1.1	4.0	1.1	10.3	1.1	2.5	2.5	10.3	3.2	4.9
M24	FORDSVILLE	4.0	7.1	4.6	7.1	6.8	4.0	2.5	4.0	2.5	4.0	2.5	2.5	7.1	9.0	1.1	2.5	9.0	3.9	5.0
V47	FORK RIDGE	9.6	1.8	4.0	4.0	2.4	6.4	5.6	4.0	6.8	4.3	6.4	4.3	4.0	13.5	7.3	4.0	13.5	4.9	6.2
K30	FORT KNOX	5.1	8.7	4.6	1.6	5.8	4.6	3.6	4.9	5.8	2.3	5.9	2.3	3.6	3.3	5.1	2.3	8.7	4.0	4.7
S47	FOUNT	10.5	3.3	5.6	4.6	9.0	6.8	6.8	6.0	7.1	7.1	1.1	9.0	9.0	9.0	8.1	8.7	10.5	6.3	7.4

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
U30	FOUNTAIN RUN	4.0	1.8	6.4	0.8	2.9	1.8	3.3	1.8	4.0	6.8	4.0	5.8	4.0	1.8	4.3	8.5	8.5	3.3	4.4
U46	FRAKES	5.1	2.9	5.1	3.3	2.4	1.8	5.8	4.3	4.0	3.3	2.4	2.9	5.8	5.8	1.8	0.8	5.8	3.2	3.9
I39	FRANKFORT EAST	7.5	8.7	8.7	12.7	11.3	10.5	8.9	5.2	9.5	3.5	8.7	7.8	9.7	4.8	3.5	11.6	12.7	7.7	8.7
I38	FRANKFORT WEST	7.5	12.6	8.3	7.6	13.1	10.8	6.2	8.3	6.2	7.5	2.9	6.5	9.1	5.9	10.5	3.5	13.1	7.4	8.4
U25	FRANKLIN	4.0	2.9	4.8	4.3	5.8	2.4	4.0	4.8	2.9	5.6	6.4	2.9	5.3	1.8	4.0	0.8	6.4	3.5	4.2
G37	FRANKLINTON	11.0	7.1	4.0	6.8	6.0	1.1	2.5	4.6	5.6	6.8	2.5	6.8	6.8	2.5	2.5	8.7	11.0	4.6	5.9
S40	FRAZER	4.0	6.2	5.8	8.5	9.6	3.3	7.3	8.3	8.9	7.3	4.0	11.1	5.3	3.3	10.7	4.0	11.1	6.2	7.2
Q13	FREDONIA	9.5	4.0	7.1	8.1	2.5	5.6	2.5	4.0	10.3	9.0	13.8	7.1	6.8	6.8	5.6	2.5	13.8	5.8	7.2
T31	FREEDOM	4.6	4.0	4.6	4.0	6.8	4.0	7.1	8.1	9.0	4.0	10.3	2.5	7.5	3.3	6.0	9.5	10.3	5.5	6.4
K48	FRENCHBURG	8.7	4.6	10.3	2.5	2.5	5.6	2.5	5.6	4.6	4.0	4.0	4.0	6.8	4.6	5.6	2.5	10.3	4.5	5.3
E53	FRIENDSHIP	5.1	0.0	5.1	8.7	3.2	1.6	3.6	5.1	4.6	5.1	3.6	1.6	1.6	5.8	6.7	5.1	8.7	2.7	4.7
U35	FROGUE	1.8	3.3	1.8	3.3	4.0	3.3	4.0	4.0	3.3	0.8	4.8	5.1	5.6	6.4	0.8	5.1	6.4	3.1	3.9
V30	GALEN	4.3	4.0	4.3	5.3	4.0	3.3	4.3	1.8	4.0	4.0	7.3	4.0	5.6	3.3	2.9	4.3	7.3	4.0	4.3
U31	GAMALIEL	8.3	5.1	1.8	4.0	4.3	4.0	5.1	2.9	4.8	6.4	6.2	5.3	1.8	4.3	4.3	4.3	8.3	4.2	4.8
L27	GARFIELD	4.0	4.0	9.0	2.5	6.8	2.5	9.0	2.5	3.4	9.0	3.3	3.3	2.5	2.5	3.4	7.1	9.0	4.1	5.3
F52	GARRISON	4.6	6.0	13.6	13.8	9.5	4.6	6.8	11.6	6.0	11.0	7.5	4.6	4.0	1.1	4.6	7.5	13.8	6.3	8.1
I41	GEORGETOWN	4.0	7.1	4.6	7.1	4.0	2.5	7.5	8.7	6.0	7.1	8.1	9.0	8.1	4.0	9.5	3.3	9.5	5.9	6.7
E46	GERMANTOWN	8.1	3.6	1.6	3.2	3.6	3.6	4.9	8.1	1.6	7.2	5.1	4.6	5.1	3.6	4.9	1.6	8.1	3.9	4.8
R30	GLASGOW NORTH	4.0	3.3	5.6	6.0	4.6	5.6	6.8	4.0	7.1	2.5	12.5	2.5	6.8	6.8	1.1	2.5	12.5	4.4	5.7
S30	GLASGOW SOUTH	4.6	1.1	3.3	4.0	2.5	7.1	7.5	4.0	2.5	6.8	9.0	5.6	2.5	2.5	6.8	9.5	9.5	4.3	5.5
M25	GLEN DEAN	2.9	4.3	5.8	6.4	2.4	0.8	3.3	7.2	7.8	2.4	5.8	5.8	4.0	5.1	4.0	5.8	7.8	4.1	5.0
E39	GLENCOE	8.7	4.9	1.6	0.0	1.6	3.2	3.6	3.6	3.3	4.6	4.9	3.6	2.3	6.5	1.6	8.7	2.4	4.1	
J37	GLENSBORO	2.5	5.6	2.5	9.0	7.1	2.5	1.1	2.5	6.0	4.6	4.0	4.0	6.8	3.3	4.6	2.5	9.0	3.8	4.8
N20	GLENVILLE	6.8	12.1	10.3	4.6	7.5	7.1	7.1	7.5	11.2	6.0	13.4	10.3	4.6	8.7	6.8	11.8	13.4	8.1	8.9
E42	GOFORTH	6.5	8.3	8.1	4.6	3.6	3.6	3.6	4.9	2.3	2.3	2.3	3.6	3.6	2.3	1.6	3.2	8.3	3.6	4.5
P10	GOLCONDA	6.5	7.8	6.2	4.8	4.8	7.6	7.5	6.5	7.0	7.8	4.8	4.8	7.5	6.5	7.8	8.9	8.9	6.6	6.8
S16	GRACEY	3.3	9.0	14.5	5.6	7.1	4.6	7.1	4.0	4.6	7.5	3.3	11.0	6.8	9.0	7.5	5.6	14.5	6.4	7.5
R34	GRADYVILLE	2.5	1.1	9.0	5.6	8.1	7.5	4.6	1.1	12.1	14.7	2.5	1.1	1.1	5.6	7.1	6.0	14.7	4.1	6.8
Q19	GRAHAM	1.1	8.7	2.5	6.0	9.0	7.5	6.8	7.1	2.5	2.5	7.1	2.5	9.0	9.0	1.1	5.6	9.0	4.5	6.2
H53	GRAHN	5.8	1.6	3.6	4.9	1.6	2.3	3.2	3.6	5.1	1.6	8.1	0.0	3.2	3.6	5.8	3.3	8.1	2.4	4.1
R12	GRAND RIVERS	4.0	6.8	4.0	7.2	4.0	3.3	0.8	6.2	6.8	1.8	5.1	1.8	4.0	0.8	5.1	6.4	7.2	3.5	4.7
G38	GRATZ	1.6	8.1	3.2	5.9	2.3	3.6	1.6	5.9	3.3	3.6	1.6	1.6	3.2	6.5	5.1	5.1	8.1	3.4	4.3
N37	GRAVEL SWITCH	15.9	3.3	12.0	7.1	6.0	3.3	4.6	6.0	11.0	9.0	9.5	4.6	8.1	15.2	10.5	4.6	15.9	7.3	9.0
H54	GRAYSON	7.5	4.6	4.6	11.8	5.6	1.1	3.3	1.1	7.1	5.6	2.5	3.3	4.6	3.3	2.5	1.1	11.8	3.5	5.1
P34	GREENSBURG	10.0	13.0	12.3	4.6	4.6	1.1	6.0	5.6	6.0	9.0	12.5	4.0	2.5	11.0	7.1	10.3	13.0	6.3	8.3
F55	GREENUP	5.1	5.1	4.9	4.9	1.6	1.6	1.6	2.3	1.6	0.0	3.2	3.6	3.6	3.6	6.5	3.3	6.5	2.2	3.7
Q20	GREENVILLE	8.3	6.2	4.0	10.3	10.4	7.8	10.3	10.5	7.5	11.8	7.6	6.5	4.0	7.8	5.9	10.5	11.8	7.7	8.4
Q34	GRESHAM	7.1	2.5	10.3	6.0	2.5	4.0	4.6	9.5	10.5	7.1	6.8	4.0	3.4	4.0	6.8	8.7	10.5	5.5	6.6
M13	GROVE CENTER	11.2	1.1	5.6	3.3	5.6	4.0	6.8	4.0	5.6	8.7	4.6	6.0	10.3	6.0	5.6	8.7	11.2	5.4	6.6
N52	GUAGE	11.6	6.0	4.6	4.0	7.5	10.5	5.6	4.6	9.5	7.1	5.6	1.1	4.0	5.6	4.6	4.6	11.6	5.4	6.6
K28	GUSTON	2.5	2.5	8.7	6.0	3.3	3.4	4.6	2.5	5.6	2.5	2.5	5.6	6.8	4.6	2.5	4.0	8.7	3.9	4.6

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
U20	GUTHRIE	2.9	4.0	4.3	1.8	1.8	2.9	1.8	2.9	6.2	8.0	3.3	0.8	2.9	4.0	1.8	5.1	8.0	2.9	3.8
O51	HADDIX	12.5	4.6	5.6	7.5	5.6	4.0	7.1	10.3	10.5	4.0	11.8	9.0	8.1	8.1	9.0	1.1	12.5	6.5	8.0
R25	HADLEY	3.3	2.5	4.6	2.5	4.0	5.6	1.1	4.6	2.5	7.1	6.8	2.5	2.5	2.5	4.0	2.5	7.1	3.3	4.0
S42	HAIL	6.8	4.6	7.5	9.0	4.6	5.6	6.8	3.3	6.8	9.0	7.1	2.5	9.5	5.6	5.6	1.1	9.5	5.3	6.4
I51	HALDEMAN	9.5	5.6	5.6	6.8	7.1	5.6	4.6	7.5	4.0	5.6	2.5	6.0	7.5	2.5	8.7	5.6	9.5	5.6	6.2
R19	HALEYS MILL	4.0	4.6	1.1	3.3	5.6	4.6	5.6	7.5	11.8	2.5	6.0	1.1	9.0	11.6	4.0	6.0	11.8	4.6	6.3
O40	HALLS GAP	8.7	2.5	9.0	2.5	2.5	4.6	2.5	13.6	8.7	13.1	8.7	4.6	1.1	6.0	10.3	8.1	13.6	5.4	7.7
V13	HAMLIN	1.8	4.0	5.1	4.0	1.8	4.0	0.8	7.5	4.0	0.8	8.5	0.8	1.8	4.0	1.8	5.1	8.5	2.7	4.1
O31	HAMMONVILLE	7.8	4.6	2.5	15.2	7.8	1.1	3.3	4.6	6.8	5.6	2.5	4.6	4.0	6.0	1.1	2.5	15.2	4.0	6.0
O54	HANDSHOE	4.0	5.3	4.8	3.3	1.8	5.1	5.6	4.0	4.0	1.8	6.4	5.3	0.8	4.9	5.1	2.9	6.4	3.6	4.3
O18	HANSON	9.0	6.0	7.1	6.0	6.0	4.6	5.6	7.5	6.8	3.3	6.8	4.0	2.5	3.3	5.6	7.5	9.0	5.4	6.0
T11	HARDIN	8.1	8.7	6.8	6.0	4.0	5.6	4.6	4.0	5.6	4.6	7.1	6.8	2.5	8.1	6.8	5.6	8.7	5.7	6.1
L26	HARDINSBURG	8.6	8.3	4.3	2.9	2.9	6.2	1.8	4.3	5.3	8.5	2.9	4.0	4.0	5.3	3.3	6.2	8.6	4.5	5.3
T51	HARLAN	4.3	2.9	2.4	5.8	0.8	4.3	4.0	1.8	4.0	3.3	9.7	6.8	6.2	9.7	4.0	2.4	9.7	3.8	5.2
P60	HARMAN	7.5	4.0	4.0	4.6	5.6	4.6	5.6	5.6	9.0	3.4	10.5	7.5	3.3	6.0	4.6	2.5	10.5	5.1	5.9
N56	HAROLD	12.5	11.6	8.7	11.2	4.6	4.0	4.6	8.1	11.6	2.5	4.0	3.3	7.5	3.3	4.6	7.1	12.5	6.0	7.6
L39	HARRODSBURG	6.0	4.0	4.0	1.1	7.5	2.5	4.6	4.6	2.5	4.6	10.3	5.6	6.0	4.6	4.6	4.6	10.3	4.3	5.2
O22	HARTFORD	6.8	6.8	4.0	5.6	4.0	4.6	4.6	7.5	9.0	7.8	5.6	1.1	6.0	2.5	4.0	4.0	9.0	4.8	5.6
P52	HAZARD NORTH	11.6	5.6	6.8	4.6	2.5	7.1	2.5	7.5	12.5	6.8	15.9	7.5	4.6	7.1	6.0	1.1	15.9	5.8	7.8
Q52	HAZARD SOUTH	6.8	5.6	13.4	6.8	9.0	10.3	6.8	8.1	7.8	8.7	5.6	4.0	4.6	4.0	2.5	2.5	13.4	6.0	7.2
L50	HAZEL GREEN	8.6	13.3	11.8	2.4	8.0	5.6	5.1	8.5	5.3	3.3	9.6	3.3	5.8	8.5	2.4	11.8	13.3	6.2	7.8
G51	HEAD OF GRASSY	6.0	1.1	5.6	12.5	4.0	4.6	2.5	7.5	3.3	2.5	5.6	2.5	7.5	2.5	8.7	2.5	12.5	4.1	5.7
R07	HEATH	4.0	6.8	9.0	4.6	6.8	4.6	4.6	5.6	2.5	1.1	6.8	4.0	7.1	7.5	4.6	4.6	9.0	4.8	5.6
K45	HEDGES	5.1	1.6	3.6	1.6	3.6	5.8	3.6	1.6	5.8	8.3	5.1	3.6	3.6	3.6	3.6	3.6	8.3	3.6	4.3
N47	HEIDELBERG	8.7	4.6	2.5	2.5	3.3	3.3	4.0	6.8	7.5	7.5	2.5	2.5	9.0	1.1	7.1	2.5	9.0	4.0	5.3
S46	HEIDRICK	6.8	2.5	2.5	5.6	4.0	4.6	4.0	6.8	6.8	2.5	8.1	4.6	9.5	2.5	9.0	1.1	9.5	4.4	5.6
P58	HELLIER	2.9	4.3	4.0	2.4	1.8	2.9	4.3	1.8	7.3	1.8	8.3	1.8	4.0	8.3	1.8	4.9	8.3	3.4	4.5
S50	HELTON	4.6	4.0	12.5	5.6	4.6	6.8	2.5	2.5	7.5	6.8	9.5	4.6	11.2	9.0	2.5	4.0	12.5	5.4	6.8
L17	HENDERSON	6.0	4.6	4.0	5.6	5.6	2.5	4.0	5.6	11.6	5.6	5.6	7.5	2.5	3.4	1.1	4.6	11.6	4.4	5.5
U17	HERNDON	2.9	3.3	4.0	2.4	8.9	4.3	3.3	2.9	2.9	8.0	4.0	8.3	2.9	3.3	2.9	5.8	8.9	4.0	4.8
O33	HIBERNIA	4.0	6.0	14.5	9.0	4.0	5.6	2.5	7.1	10.3	8.1	7.5	11.6	7.5	6.8	10.5	10.3	14.5	7.2	8.4
V04	HICKMAN	4.0	2.9	5.8	4.0	1.8	2.9	5.8	4.0	4.8	2.9	6.8	6.4	0.8	4.3	5.8	12.1	12.1	4.0	5.3
T08	HICKORY	7.3	13.3	8.9	1.8	4.0	2.9	2.9	6.8	6.4	2.9	10.7	1.8	1.8	3.3	7.3	7.3	13.3	4.6	6.5
U26	HICKORY FLAT	4.3	1.8	4.0	4.0	4.3	5.8	7.5	0.8	9.9	6.8	6.4	5.1	5.1	4.3	4.0	4.9	9.9	4.4	5.3
U12	HICO	3.3	9.9	4.0	6.2	7.3	7.3	4.9	1.8	4.9	6.2	5.3	6.2	7.8	13.9	11.9	5.6	13.9	6.0	7.3
D46	HIGGINSPOET	4.9	5.1	3.6	3.2	7.2	3.6	2.3	3.6	2.3	0.0	5.1	3.6	2.3	1.6	3.6	3.6	7.2	2.4	3.8
H48	HILLSBORO	12.5	4.6	4.6	9.5	6.8	1.1	6.8	7.5	4.6	4.6	7.1	4.6	6.8	4.6	4.6	2.5	12.5	5.1	6.3
R47	HIMA	2.9	0.8	4.9	0.8	4.3	5.1	3.3	4.0	5.3	4.8	4.3	6.4	4.0	3.3	2.4	5.8	6.4	3.4	4.2
P54	HINDMAN	15.0	7.5	14.0	9.5	8.1	13.4	1.1	6.0	11.8	6.0	13.4	4.6	5.6	10.3	4.6	10.3	15.0	7.6	9.6
R31	HISEVILLE	6.8	9.0	1.1	5.6	4.0	3.3	4.0	5.6	7.5	2.5	5.6	8.7	4.6	9.0	2.5	2.5	9.0	4.5	5.7
N32	HODGENVILLE	15.0	8.1	12.1	8.1	7.1	6.0	4.0	15.2	9.0	7.5	9.5	5.6	7.5	13.0	1.1	4.0	15.2	7.2	9.1

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
U29	HOLLAND	6.4	11.9	2.4	4.3	6.2	4.3	10.8	6.2	3.3	4.9	4.0	7.8	3.3	6.8	2.9	5.6	11.9	5.2	6.3
U43	HOLLYHILL	7.5	4.0	2.9	9.3	1.8	3.3	0.8	1.8	1.8	4.0	8.3	5.1	0.8	3.3	4.0	4.0	9.3	3.1	4.6
S23	HOMER	4.0	7.1	1.1	7.5	2.5	4.0	7.5	7.1	5.6	2.5	6.8	6.0	4.6	7.1	4.6	4.6	7.5	4.7	5.5
S19	HONEY GROVE	6.0	5.6	4.6	8.1	10.5	4.0	1.1	4.6	5.6	7.8	9.0	7.5	9.0	4.6	4.0	1.1	10.5	5.0	6.4
A39	HOOVEN	14.4	17.2	14.5	6.8	14.4	10.3	14.5	15.1	4.0	1.0	1.0	5.2	3.5	7.0	1.0	2.9	17.2	5.6	10.1
T18	HOPKINSVILLE	5.6	7.8	5.6	9.5	5.6	4.6	4.6	9.0	9.5	2.5	5.6	2.5	4.6	2.5	3.3	4.6	9.5	5.0	5.9
Q30	HORSE CAVE	1.1	3.4	4.0	5.6	5.6	4.6	4.6	7.5	9.5	5.6	11.8	6.0	1.1	3.3	12.5	7.5	12.5	4.9	6.7
O23	HORTON	7.5	5.6	2.5	2.5	2.5	4.6	5.6	6.0	11.6	10.3	14.5	8.1	4.0	7.1	4.6	2.5	14.5	5.4	7.1
R50	HOSKINSTON	10.5	4.0	2.5	15.2	11.6	6.0	11.2	9.0	11.2	4.6	6.0	6.8	5.6	4.6	7.5	7.8	15.2	7.0	8.4
N33	HOWARDSTOWN	6.0	6.0	14.7	6.0	12.0	4.6	5.6	6.0	2.5	11.0	2.5	3.3	4.0	8.1	4.0	11.0	14.7	5.9	7.6
M29	HOWE VALLEY	3.3	6.0	10.0	9.0	15.0	4.6	2.5	14.0	2.5	5.6	10.3	6.8	8.7	7.5	10.5	2.5	15.0	6.4	8.3
V02	HUBBARD LAKE	0.8	0.8	5.8	5.8	4.0	5.6	4.0	4.0	4.0	6.4	5.6	1.8	7.2	5.6	1.8	2.9	7.2	3.4	4.6
U52	HUBBARD SPRINGS	4.0	6.4	3.3	7.8	1.8	6.2	1.8	1.8	5.1	4.0	5.1	1.8	1.8	4.3	1.8	3.3	7.8	3.3	4.2
P32	HUDGINS	7.1	4.0	7.5	1.1	1.1	5.6	6.0	2.5	11.2	11.8	10.5	12.5	8.7	4.6	9.5	1.1	12.5	5.0	7.6
O61	HURLEY	11.2	4.6	7.5	7.5	6.8	9.5	6.8	4.6	8.1	5.6	6.8	4.0	9.0	5.6	7.1	1.1	11.2	6.0	7.0
O39	HUSTONVILLE	4.6	1.1	6.8	7.1	7.1	7.5	2.5	5.6	6.8	6.0	5.6	4.0	6.8	4.0	4.6	6.8	7.5	5.0	5.7
Q51	HYDEN EAST	7.1	9.5	5.6	10.5	4.6	1.1	2.5	4.0	9.0	4.0	10.3	4.0	13.8	11.2	4.6	10.5	13.8	5.9	7.9
Q50	HYDEN WEST	4.0	4.6	12.5	5.6	4.6	7.5	6.8	6.8	7.5	2.5	6.8	4.6	5.6	7.5	4.0	3.3	12.5	5.5	6.3
C41	INDEPENDENCE	4.8	1.8	6.4	1.8	5.1	4.3	4.3	4.3	3.3	4.8	2.9	1.8	4.0	2.9	0.8	3.3	6.4	3.2	3.8
L57	INEZ	6.4	11.1	13.0	4.3	7.8	5.3	4.0	5.3	8.6	4.8	4.0	2.9	4.0	8.0	8.9	4.9	13.0	5.9	7.0
F56	IRONTON	6.0	2.5	11.0	5.6	1.1	2.5	1.1	7.1	2.5	1.1	14.0	2.5	8.7	4.0	1.1	1.1	14.0	3.1	5.9
M46	IRVINE	9.0	6.0	8.1	1.1	1.1	7.1	1.1	4.0	4.0	6.8	6.8	1.1	6.8	9.0	1.1	4.6	9.0	3.7	5.7
K27	IRVINGTON	2.5	11.2	1.1	5.6	2.5	4.0	4.6	4.6	4.0	11.0	5.6	8.1	3.3	4.0	2.5	1.1	11.2	3.9	5.6
J53	ISONVILLE	12.0	1.1	3.3	11.8	4.6	7.5	9.0	6.8	4.0	6.0	7.8	4.0	9.5	4.0	7.5	2.5	12.0	5.4	7.1
M54	IVYTON	7.3	7.5	14.9	7.2	6.2	4.3	4.3	6.2	6.4	4.9	8.9	1.8	7.3	6.4	3.3	6.8	14.9	5.9	7.1
S38	JABEZ	4.6	4.0	2.5	4.6	1.1	7.1	4.6	4.6	5.6	4.0	8.7	7.1	11.0	8.1	4.0	6.8	11.0	4.9	6.0
N50	JACKSON	7.5	2.5	4.0	3.4	4.6	4.6	1.1	6.8	10.5	8.7	3.3	3.3	3.3	2.5	6.8	1.1	10.5	3.9	5.3
O60	JAMBOREE	8.7	1.1	6.0	6.8	7.1	4.0	2.5	12.5	10.3	4.0	9.0	4.0	13.4	8.7	5.6	5.6	13.4	5.8	7.6
S37	JAMESTOWN	3.3	2.5	7.5	4.0	5.6	4.0	10.3	4.6	7.1	4.0	10.5	8.1	4.6	7.5	4.6	2.5	10.5	5.2	6.2
I33	JEFFERSONTOWN	1.1	7.1	5.6	4.0	3.4	6.8	5.6	3.3	1.1	6.8	5.6	6.0	4.6	6.0	4.0	4.0	7.1	4.2	5.0
H32	JEFFERSONVILLE	8.1	5.6	14.5	14.7	4.0	4.6	4.0	4.6	5.6	13.0	4.0	10.0	4.6	4.0	4.6	10.3	14.7	6.4	8.2
V45	JELICO EAST	7.3	6.4	2.4	8.9	4.0	1.8	4.0	4.9	4.3	9.6	4.0	6.4	1.8	0.8	5.8	2.4	9.6	3.9	5.3
V44	JELICO WEST	5.1	1.8	5.1	2.4	3.3	2.9	2.9	6.2	2.9	1.8	4.0	5.6	0.8	2.9	5.6	5.8	6.2	3.3	4.0
Q57	JENKINS EAST	2.5	6.8	8.7	5.6	6.8	6.0	4.0	4.0	9.5	2.5	6.0	1.1	6.8	6.0	5.6	7.1	9.5	5.0	6.0
Q56	JENKINS WEST	4.0	10.5	15.0	11.6	7.1	7.8	2.5	4.0	10.3	7.8	4.6	4.0	9.0	3.3	4.6	2.5	15.0	5.9	7.7
O44	JOHNETTA	4.0	7.1	7.1	1.1	5.6	6.8	2.5	5.6	5.6	7.8	6.0	5.6	5.6	3.3	2.5	5.6	7.8	4.6	5.4
U15	JOHNSON HOLLOW	2.9	9.6	7.3	5.1	5.3	5.8	4.0	4.0	3.3	1.8	1.8	6.2	5.1	8.8	8.9	6.4	9.6	4.8	5.9
Q07	JOPPA	8.1	11.0	9.5	13.8	2.5	2.5	5.6	2.5	13.4	7.5	4.6	3.3	2.5	1.1	6.8	9.5	13.8	5.2	7.6
N39	JUNCTION CITY	5.6	5.6	10.3	1.1	8.7	4.6	3.3	4.0	10.3	6.0	9.0	6.8	5.6	12.5	6.8	9.0	12.5	6.0	7.4
U47	KAYJAY	12.2	2.9	1.8	4.0	2.9	0.8	2.9	2.4	5.8	2.4	7.5	4.0	2.4	4.0	2.4	5.1	12.2	3.3	4.8
K40	KEENE	8.1	6.8	1.1	9.5	4.6	9.5	5.6	1.1	4.6	1.1	11.0	1.1	4.0	4.0	6.0	2.5	11.0	3.9	5.9

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
F43	KELAT	9.5	4.9	9.2	10.2	8.1	3.2	2.3	2.3	8.3	4.9	5.1	5.1	4.6	8.3	1.6	7.2	10.2	5.2	6.5
S18	KELLY	12.2	9.7	13.0	6.2	5.6	6.4	5.3	6.8	8.6	8.5	8.6	8.9	5.6	10.4	5.8	6.4	13.0	7.7	8.3
T54	KEOKEE	6.4	1.8	2.4	5.3	4.3	1.8	6.4	4.9	7.3	8.0	8.3	2.9	4.3	1.8	4.8	5.3	8.3	4.2	5.2
L58	KERMIT	10.0	3.3	8.3	3.3	7.5	6.4	5.8	4.0	4.0	4.3	8.5	4.3	4.3	2.9	2.9	6.4	10.0	5.0	5.8
V43	KETCHEN	6.8	0.8	5.1	4.3	0.8	1.8	2.9	1.8	4.8	4.3	6.2	0.8	6.4	1.8	1.8	2.9	6.8	2.6	3.9
M26	KINGSWOOD	1.8	5.3	5.6	6.4	1.8	0.8	1.8	0.8	4.0	9.7	0.8	3.3	5.1	5.3	5.1	5.8	9.7	3.1	4.7
R20	KIRKMANSVILLE	7.5	4.6	7.1	3.3	8.1	8.7	10.5	5.6	2.5	2.5	1.1	9.0	10.3	10.0	7.5	4.0	10.5	5.5	7.0
U10	KIRKSEY	6.2	6.4	5.1	2.9	4.0	5.3	5.1	10.8	8.3	3.3	6.2	4.0	0.8	2.9	1.8	4.3	10.8	4.2	5.4
M42	KIRKSVILLE	7.1	2.5	1.1	6.0	4.6	8.7	4.0	7.1	4.6	4.6	4.0	6.8	9.5	1.1	5.6	2.5	9.5	4.3	5.5
P55	KITE	7.5	5.6	9.0	11.2	6.8	4.0	6.8	4.6	7.1	9.5	9.5	4.0	4.6	1.1	2.5	6.0	11.2	5.5	6.8
Q36	KNIFLEY	5.6	4.0	2.5	2.5	5.6	4.0	4.6	9.5	2.5	7.5	7.5	2.5	5.6	6.0	6.8	2.5	9.5	4.5	5.4
J30	KOSMOSDALE	4.0	2.5	6.0	1.1	5.6	4.0	5.6	5.6	2.5	3.3	4.0	2.5	7.5	1.1	2.5	9.0	9.0	3.6	4.7
P51	KRYPTON	9.5	2.5	6.0	2.5	10.3	2.5	4.6	11.2	10.3	10.3	9.5	4.0	4.6	7.1	5.6	7.1	11.2	5.9	7.4
R06	LA CENTER	2.5	7.8	4.0	3.4	5.6	5.6	1.1	8.7	9.0	11.0	8.7	6.8	5.6	9.0	2.5	4.0	11.0	5.1	6.6
G34	LA GRANGE	6.7	8.3	4.6	3.6	1.6	2.3	1.6	2.3	5.8	3.6	6.5	1.6	2.3	3.6	1.6	2.3	8.3	3.1	4.2
J29	LACONIA	2.9	1.8	4.3	2.9	5.6	5.6	2.4	2.4	0.8	2.9	5.8	2.9	0.8	4.8	10.5	5.8	10.5	3.2	4.5
S14	LAMASCO	4.0	5.6	6.0	1.1	2.5	4.6	2.5	7.1	7.5	5.6	7.5	6.0	4.0	7.1	1.1	2.5	7.5	4.0	5.1
N41	LANCASTER	10.5	2.5	5.6	2.5	6.8	5.6	4.0	4.6	7.1	1.1	7.1	6.0	4.6	2.5	7.1	6.0	10.5	4.6	5.7
M56	LANCER	9.7	8.0	8.0	6.4	6.2	7.5	6.2	5.1	6.8	6.4	5.3	2.9	4.0	7.5	5.1	8.3	9.7	6.2	6.7
M50	LANDSAW	6.8	4.0	1.1	6.8	4.6	2.5	4.6	5.6	8.7	7.1	2.5	4.0	1.1	2.5	5.6	2.5	8.7	3.7	4.9
I30	LANESVILLE	4.0	7.1	4.0	8.1	3.3	4.0	5.6	6.8	2.5	2.5	4.6	1.1	6.8	6.0	1.1	11.6	11.6	4.2	5.6
C44	LAUREL	11.0	2.5	14.5	7.1	3.3	4.6	4.0	6.8	5.6	6.0	4.0	2.5	4.6	2.5	5.6	1.1	14.5	4.5	6.3
B39	LAWRENCEBURG IN	8.7	4.0	1.1	6.8	7.1	9.0	2.5	4.0	6.8	2.5	3.3	6.0	3.3	4.0	11.6	2.5	11.6	4.4	5.9
F40	LAWRENCEVILLE	2.3	1.6	5.8	1.6	5.1	1.6	1.6	4.9	4.9	6.9	1.6	3.3	2.3	5.8	4.9	3.2	6.9	3.1	4.0
R52	LEATHERWOOD	9.0	3.3	5.6	2.5	8.7	4.0	2.5	5.6	4.6	7.1	9.0	5.6	6.8	2.5	2.5	4.0	9.0	4.7	5.7
I27	LEAVENWORTH	4.0	4.9	2.9	1.8	2.9	1.8	2.9	1.8	3.3	5.3	7.8	1.8	4.0	7.8	5.3	6.2	7.8	3.6	4.5
N36	LEBANON EAST	5.6	2.5	2.5	6.0	5.6	6.0	2.5	4.0	11.2	6.8	5.6	6.0	7.5	6.0	2.5	1.1	11.2	4.4	5.6
L32	LEBANON JUNCTION	5.6	9.0	15.2	11.0	7.1	12.5	6.0	6.0	1.1	4.6	8.7	7.1	7.5	7.1	7.5	8.7	15.2	6.9	8.4
N35	LEBANON WEST	6.0	1.1	5.6	4.6	5.6	4.6	4.6	5.6	4.6	4.0	7.1	2.5	4.0	6.0	4.0	4.0	7.1	4.3	4.8
M51	LEE CITY	5.6	2.5	4.0	4.6	3.3	1.1	4.6	2.5	4.6	4.6	5.6	2.5	7.5	1.1	9.0	5.6	9.0	3.7	4.8
H42	LEESBURG	7.1	2.5	4.6	6.8	5.6	6.0	7.1	4.0	4.6	4.6	5.6	6.8	9.5	7.1	4.0	4.6	9.5	5.4	5.9
N46	LEIGHTON	11.0	6.0	12.1	6.8	1.1	5.6	3.4	8.7	9.0	3.4	4.0	4.6	10.3	5.6	5.6	2.5	12.1	5.3	6.9
O27	LEITCHFIELD	6.8	4.6	4.6	4.6	9.5	2.5	2.5	5.6	6.0	3.3	7.1	7.8	12.5	7.8	1.1	2.5	12.5	4.7	6.3
K52	LENOX	7.1	3.4	6.8	10.3	7.5	3.3	4.6	2.5	4.6	5.6	10.3	6.8	2.5	3.3	7.5	4.6	10.3	5.1	6.1
K46	LEVEE	10.3	4.0	10.5	11.2	2.5	7.5	1.1	6.0	2.5	1.1	4.0	15.0	6.0	10.3	5.6	3.4	15.0	4.9	7.4
S22	LEWISBURG	5.6	6.8	1.1	7.1	4.0	6.8	12.1	5.6	9.5	1.1	1.1	4.6	6.8	2.5	2.5	4.6	12.1	4.1	5.9
K22	LEWISPORT	4.6	11.6	9.5	7.5	5.6	2.5	6.8	4.0	6.8	7.5	4.6	6.8	1.1	2.5	4.6	5.6	11.6	5.0	6.3
J42	LEXINGTON EAST	9.0	4.6	6.0	7.5	2.5	1.1	3.3	6.8	4.0	4.6	5.6	6.0	5.6	1.1	4.6	6.8	9.0	4.3	5.4
J41	LEXINGTON WEST	2.5	4.0	4.6	4.6	4.0	4.0	2.5	2.5	11.8	9.0	2.5	5.6	5.6	4.6	7.5	6.8	11.8	4.6	5.7
P38	LIBERTY	9.0	2.5	4.0	5.6	4.0	4.6	2.5	9.5	7.5	1.1	10.5	6.8	11.8	9.5	9.0	2.5	11.8	5.2	7.1
O59	LICK CREEK	10.5	4.6	4.0	4.6	2.5	7.1	6.8	5.6	7.5	1.1	7.5	6.8	4.6	7.8	4.6	5.6	10.5	5.1	6.1

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
R45	LILY	9.5	2.5	5.6	4.6	4.6	3.3	6.8	4.6	11.8	7.1	7.5	8.1	1.1	4.0	11.6	6.8	11.8	5.4	6.9
U14	LINTON	2.9	3.3	7.2	2.9	7.2	8.6	0.8	2.9	4.0	9.6	2.9	2.4	8.9	7.3	8.6	7.8	9.6	4.5	6.1
R10	LITTLE CYPRESS	3.3	10.3	11.0	9.0	9.0	4.0	7.5	3.4	11.0	2.5	10.3	11.8	5.6	4.6	1.1	2.5	11.8	5.5	7.6
L41	LITTLE HICKMAN	9.0	10.3	11.0	10.5	6.0	5.6	1.1	4.0	6.0	9.0	6.0	1.1	7.5	13.4	4.0	6.0	13.4	5.7	7.7
O20	LIVERMORE	4.6	5.6	1.1	2.5	4.6	4.6	5.6	2.5	11.2	4.6	4.6	6.8	5.6	4.6	4.0	4.0	11.2	4.3	5.2
P44	LIVINGSTON	7.5	3.3	2.5	2.5	4.6	4.0	4.0	4.6	13.4	4.0	12.5	5.6	4.6	1.1	9.5	4.6	13.4	4.6	6.5
F54	LOAD	11.0	3.3	6.8	10.5	6.8	9.0	6.8	4.6	6.0	1.1	4.0	2.5	7.1	1.1	9.0	1.1	11.0	4.5	6.5
K26	LODIBURG	1.6	1.6	3.6	3.6	4.9	2.3	3.6	2.3	1.6	7.2	3.2	4.9	3.2	4.6	0.0	4.9	7.2	2.2	3.7
P11	LOLA	5.6	11.2	10.5	7.1	4.0	5.6	2.5	4.0	13.4	12.5	11.2	4.6	5.6	7.1	6.8	7.1	13.4	6.7	8.1
Q45	LONDON	10.3	6.0	3.4	2.5	5.6	6.8	5.6	7.1	6.8	4.6	7.1	4.0	4.0	12.1	1.1	6.0	12.1	5.1	6.4
R44	LONDON SW	2.5	8.7	3.3	2.5	5.6	2.5	8.1	1.1	9.0	4.6	5.6	2.5	6.0	2.5	4.6	1.1	9.0	3.7	5.0
M34	LORETTO	9.0	3.3	8.1	3.3	9.0	4.0	2.5	9.0	2.5	3.3	2.5	7.5	3.3	1.1	4.0	2.5	9.0	4.0	5.4
S53	LOUELLEN	9.5	4.0	5.6	7.5	2.5	2.5	7.8	3.3	5.6	2.5	7.5	2.5	6.8	2.5	4.6	7.1	9.5	4.6	5.6
J57	LOUISA	5.6	14.5	6.8	8.7	6.8	2.5	5.6	4.0	5.6	4.6	5.6	4.0	6.8	1.1	2.5	6.0	14.5	4.9	6.4
I32	LOUISVILLE EAST	3.2	4.6	4.9	9.9	1.6	1.6	3.6	1.6	5.9	7.2	3.6	8.1	4.6	5.1	3.6	3.6	9.9	4.0	5.1
I31	LOUISVILLE WEST	5.6	4.6	2.5	8.1	2.5	5.6	3.4	4.6	9.0	6.8	14.0	4.6	5.6	5.6	3.4	5.6	14.0	5.2	6.3
S07	LOVELACEVILLE	3.4	5.6	9.0	2.5	5.6	5.6	1.1	5.6	8.7	4.0	11.6	6.0	4.6	6.8	1.1	4.6	11.6	4.5	6.0
S29	LUCAS	1.1	5.6	4.0	9.0	4.6	6.8	4.0	2.5	6.8	1.1	10.3	9.0	4.6	4.0	1.1	4.0	10.3	4.0	5.6
V10	LYNN GROVE	4.3	4.0	5.8	5.1	3.3	2.4	0.8	2.9	4.3	4.0	6.4	3.3	4.8	1.8	0.8	4.0	6.4	3.1	3.9
V09	LYNNVILLE	0.8	5.3	4.3	4.3	4.0	4.3	0.8	5.6	4.0	4.9	4.0	1.8	4.0	7.3	2.9	6.4	7.3	3.5	4.4
L22	MACEO	9.0	5.6	4.6	2.5	4.6	4.6	9.0	7.1	4.0	10.3	7.1	2.5	1.1	9.0	7.1	7.8	10.3	5.2	6.5
M37	MACKVILLE	4.0	4.0	2.5	5.6	2.5	2.5	6.0	2.5	2.5	2.5	4.6	2.5	4.6	6.0	5.6	7.5	7.5	3.8	4.4
E35	MADISON EAST	5.6	1.1	5.6	3.3	5.6	5.6	6.8	4.6	4.6	2.5	2.5	4.0	7.5	1.1	3.3	1.1	7.5	3.4	4.5
E34	MADISON WEST	4.0	6.0	6.0	4.0	7.1	4.6	2.5	6.8	2.5	6.0	1.1	2.5	5.6	4.6	4.0	4.6	7.1	4.1	4.8
P18	MADISONVILLE EAST	9.0	8.1	9.0	2.5	2.5	7.1	8.1	1.1	7.1	4.6	8.7	4.6	5.6	2.5	6.0	6.0	9.0	5.0	6.3
P17	MADISONVILLE WEST	7.5	2.5	9.0	1.1	4.6	4.0	4.0	2.5	11.2	5.6	9.5	3.3	6.8	1.1	7.1	5.6	11.2	4.4	6.1
N27	MADRID	6.8	4.6	10.5	3.4	6.8	2.5	9.0	4.6	12.5	2.5	9.5	8.1	6.0	2.5	11.6	9.0	12.5	6.0	7.6
O32	MAGNOLIA	5.6	4.0	6.8	8.7	5.6	4.6	2.5	2.5	9.5	9.5	14.5	3.3	5.6	6.8	1.1	3.3	14.5	4.9	6.7
N61	MAJESTIC	7.5	2.5	6.0	5.6	4.6	9.0	5.6	2.5	9.0	2.5	6.8	8.7	11.6	2.5	4.0	1.1	11.6	4.7	6.3
Q29	MAMMOTH CAVE	4.3	3.3	1.8	1.8	9.3	7.3	2.9	5.3	4.3	8.3	4.3	2.4	10.5	0.8	2.9	8.5	10.5	3.9	5.7
Q47	MANCHESTER	5.6	5.6	7.1	5.6	6.8	3.3	2.5	3.3	3.3	4.0	9.0	1.1	11.6	3.3	3.3	1.1	11.6	4.0	5.5
E49	MANCHESTER ISLANDS	3.3	1.8	5.8	0.8	1.8	3.3	1.8	2.4	3.3	4.8	6.4	0.8	6.8	3.3	5.6	1.8	6.8	2.8	3.9
P36	MANNVILLE	9.0	6.8	2.5	11.6	6.8	7.1	4.0	4.0	11.8	2.5	13.4	7.5	9.5	9.0	1.1	4.0	13.4	5.8	7.8
P42	MARETBURG	7.8	2.9	1.8	4.9	4.0	1.8	3.3	2.4	7.8	3.3	4.3	4.9	1.8	2.9	0.8	5.6	7.8	3.2	4.3
P13	MARION	6.0	7.5	2.5	7.1	5.6	4.0	6.8	1.1	9.0	5.6	11.2	1.1	5.6	5.6	9.0	6.8	11.2	5.0	6.5
N55	MARTIN	15.0	9.0	13.4	15.5	1.1	4.6	2.5	4.6	2.5	4.6	3.4	4.6	6.8	6.0	4.6	2.5	15.5	5.0	7.7
F41	MASON	7.5	2.5	7.5	4.0	2.5	6.8	4.6	4.6	4.0	4.6	4.0	2.5	2.5	2.5	1.1	4.0	7.5	3.7	4.5
N60	MATEWAN	8.7	6.8	13.4	13.4	6.0	1.1	2.5	6.8	11.2	7.5	8.7	6.8	4.6	3.3	6.8	1.1	13.4	5.5	7.7
L25	MATTINGLY	6.8	2.5	2.5	1.1	4.0	2.5	1.1	4.6	2.5	5.6	4.6	4.6	4.6	5.6	1.1	4.6	6.8	3.1	4.0
J28	MAUCKPORT	2.5	4.6	9.5	6.8	7.5	6.8	4.6	7.5	4.6	7.5	4.0	4.6	8.7	4.6	4.6	4.0	9.5	5.4	6.1
L35	MAUD	4.0	1.1	2.5	4.0	2.5	5.6	2.5	4.6	3.3	4.0	3.3	5.6	5.6	9.0	2.5	1.1	9.0	3.3	4.3

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
P47	MAULDEN	12.5	7.5	7.8	13.4	6.8	6.8	7.5	4.6	4.0	5.6	4.0	2.5	6.8	5.6	4.0	5.6	13.4	6.0	7.1
U08	MAYFIELD	4.0	14.4	11.4	0.8	1.8	0.8	1.8	3.3	5.6	4.3	7.3	4.9	4.0	3.3	4.0	7.4	14.4	3.7	6.1
Q55	MAYKING	5.6	13.4	6.8	5.6	2.5	2.5	5.6	4.6	11.2	2.5	9.0	3.3	1.1	2.5	2.5	2.5	13.4	4.1	6.1
F47	MAYS LICK	10.5	5.6	6.0	3.4	4.0	1.1	2.5	3.3	4.6	5.6	7.1	4.6	5.6	6.8	7.5	2.5	10.5	4.5	5.5
E48	MAYSVILLE EAST	5.2	12.6	12.1	10.5	9.1	8.9	2.2	4.8	4.8	2.9	5.2	5.2	7.5	4.8	5.2	1.0	12.6	5.4	7.2
E47	MAYSVILLE WEST	12.5	4.0	7.1	11.2	1.1	2.5	4.6	5.6	6.8	9.0	4.0	5.6	4.6	7.1	6.8	4.6	12.5	5.3	6.7
J54	MAZIE	9.0	4.0	4.0	8.7	5.6	1.1	2.5	1.1	4.6	9.5	6.0	10.5	7.8	4.6	7.1	1.1	10.5	4.4	6.2
K38	MCBRAYER	7.1	4.6	2.5	7.5	1.1	4.6	2.5	1.1	1.1	9.0	4.0	4.6	4.6	4.0	1.1	3.4	9.0	3.2	4.6
N26	MCDANIELS	2.5	4.6	5.6	4.6	3.3	4.6	4.6	6.8	5.6	5.6	2.5	7.5	1.1	2.5	9.0	9.5	9.5	4.4	5.5
O56	MCDOWELL	6.8	2.5	4.6	4.0	4.6	7.5	2.5	6.8	9.5	5.6	4.6	4.6	2.5	4.0	6.8	4.6	9.5	4.7	5.4
O46	MCKEE	7.1	2.5	5.6	7.5	4.6	5.6	7.1	5.6	4.0	3.3	9.0	4.6	2.5	2.5	9.0	4.0	9.0	4.8	5.7
S28	MEADOR	2.5	2.5	6.8	2.5	11.6	9.0	11.2	3.4	7.8	1.1	4.6	7.1	7.1	5.6	8.1	10.3	11.6	5.3	7.1
K47	MEANS	7.5	8.1	2.5	6.8	3.3	5.6	7.5	7.1	4.6	6.0	5.6	5.6	7.5	1.1	4.6	3.3	8.1	4.9	5.8
S08	MELBER	4.0	8.5	0.8	4.3	1.8	4.0	4.0	2.9	4.0	4.3	1.8	1.8	4.0	3.3	3.3	3.3	8.5	3.1	3.9
N58	META	2.5	11.2	6.8	6.8	2.5	1.1	4.0	1.1	9.0	4.6	5.6	2.5	7.1	3.3	5.6	2.5	11.2	3.9	5.5
Q08	METROPOLIS	8.1	4.0	9.5	14.5	4.0	5.6	4.0	4.6	9.5	5.6	9.0	1.1	9.5	4.6	3.4	6.0	14.5	5.6	7.2
U48	MIDDLESBORO NORTH	2.4	1.8	7.3	2.4	0.8	2.4	8.5	2.4	2.9	3.3	7.3	2.9	3.3	1.8	10.5	4.8	10.5	3.3	4.9
V48	MIDDLESBORO SOUTH	7.5	1.8	6.2	2.9	4.0	3.3	4.0	4.3	7.5	8.0	4.0	12.5	4.0	4.0	7.8	9.3	12.5	5.1	6.3
I40	MIDWAY	8.1	5.6	7.5	1.1	4.0	2.5	2.5	9.0	5.6	2.5	2.5	11.2	10.3	6.8	5.6	10.5	11.2	5.0	6.7
T06	MILBURN	6.8	5.6	9.5	5.6	7.1	1.1	2.5	4.6	9.0	5.6	11.2	4.0	2.5	4.0	2.5	6.0	11.2	4.7	6.1
S39	MILL SPRINGS	5.6	7.5	6.8	4.0	5.6	3.3	3.3	1.1	4.0	7.1	4.6	4.6	6.8	4.6	3.3	6.8	7.5	4.5	5.2
O58	MILLARD	7.5	5.6	2.5	7.5	8.7	4.6	7.5	4.6	9.5	2.5	11.8	6.0	9.0	4.6	2.5	3.3	11.8	5.5	6.7
H44	MILLERSBURG	5.6	3.3	6.8	4.6	5.6	1.1	5.6	7.1	4.0	2.5	5.6	4.6	1.1	2.5	7.5	4.6	7.5	3.9	4.9
O29	MILLERSTOWN	2.5	5.6	5.6	8.1	6.8	3.3	2.5	6.8	6.0	9.0	4.6	5.6	5.6	2.5	4.0	6.8	9.0	4.9	5.7
P19	MILLPORT	4.6	4.0	4.0	4.0	5.6	4.0	7.5	6.8	7.5	10.5	9.0	5.6	3.3	7.1	6.8	7.5	10.5	5.8	6.4
K57	MILO	4.0	10.5	4.0	10.0	4.3	4.3	1.8	1.8	6.8	2.9	3.3	2.4	3.3	2.9	2.4	0.8	10.5	3.4	4.9
Q39	MINTONVILLE	6.8	4.6	1.1	5.6	7.1	1.1	6.8	4.6	7.5	4.0	9.5	5.6	11.2	2.5	4.6	4.0	11.2	4.6	6.0
P49	MISTLETOE	10.3	4.6	7.8	7.8	10.0	5.6	4.6	7.5	7.5	6.0	4.6	10.3	1.1	2.5	7.5	9.5	10.3	5.9	7.2
M44	MOBERLY	5.6	2.5	2.5	5.6	2.5	8.7	2.5	7.1	2.5	6.0	7.1	2.5	4.6	1.1	6.8	6.8	8.7	4.0	5.2
S13	MONT	4.0	5.6	6.8	3.4	6.8	2.5	1.1	4.6	6.8	4.6	9.0	3.3	4.6	10.5	1.1	2.5	10.5	4.1	5.5
G39	MONTEREY	6.0	7.5	10.0	10.3	4.0	4.6	2.5	3.3	4.6	4.0	2.5	4.6	9.5	4.0	2.5	3.3	10.3	4.6	5.8
T39	MONTICELLO	2.5	4.6	5.6	5.6	7.1	11.2	2.5	4.6	8.1	6.0	4.0	3.4	6.8	11.2	4.0	7.1	11.2	5.4	6.4
R36	MONTPELIER	1.1	2.5	2.5	7.5	4.6	6.0	1.1	4.6	4.0	2.5	8.7	4.0	4.6	4.0	2.5	1.1	8.7	3.2	4.4
V37	MOODYVILLE	5.1	4.8	0.8	5.1	2.9	5.1	4.8	5.3	5.1	4.3	0.8	0.8	0.8	4.0	4.3	4.3	5.3	2.9	4.0
H46	MOOREFIELD	7.1	1.1	7.1	6.8	7.5	1.1	2.5	5.6	2.5	6.0	1.1	4.0	7.5	4.6	7.5	5.6	7.5	4.0	5.4
I50	MOREHEAD	5.6	7.5	2.5	6.8	5.6	1.1	6.8	6.0	5.6	5.6	4.0	4.0	6.8	4.0	11.0	9.0	11.0	5.1	6.2
M14	MORGANFIELD	2.5	4.0	5.6	2.5	4.6	9.5	4.0	5.6	4.6	2.5	4.0	6.0	4.0	4.6	5.6	7.1	9.5	4.5	5.1
Q24	MORGANTOWN	1.1	1.1	4.0	9.0	5.6	4.6	1.1	1.1	4.6	1.1	4.0	7.8	4.6	5.6	2.5	7.5	9.0	3.2	4.8
D44	MOSCOW	6.0	2.5	9.0	11.6	3.3	6.8	2.5	8.1	5.6	6.0	14.7	7.1	2.5	6.0	4.0	5.6	14.7	5.6	7.1
J36	MOUNT EDEN	3.3	3.4	10.3	4.6	6.8	4.0	4.6	7.5	4.0	2.5	4.6	5.6	7.5	5.6	4.0	1.1	10.3	4.4	5.4
F45	MOUNT OLIVET	7.5	2.5	4.0	5.6	3.3	4.0	4.6	9.0	4.6	4.0	8.1	4.0	4.6	4.0	2.5	5.6	9.0	4.6	5.2

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
J46	MOUNT STERLING	14.0	6.0	3.3	11.6	10.5	4.0	6.8	6.0	2.5	1.1	2.5	10.3	2.5	4.6	2.5	4.0	14.0	4.6	6.9
K14	MOUNT VERNON IN	10.0	9.5	15.9	12.0	3.4	7.8	4.6	1.1	9.0	5.6	8.7	6.8	5.6	5.6	1.1	2.5	15.9	5.5	7.9
P43	MOUNT VERNON KY	2.9	1.8	2.9	7.3	4.0	3.3	4.0	4.3	2.9	2.9	1.8	2.9	4.3	7.8	4.3	2.4	7.8	3.4	4.1
J33	MOUNT WASHINGTON	2.5	3.3	6.8	10.5	4.0	8.1	7.1	6.8	2.5	9.0	13.6	2.5	9.0	8.1	6.8	5.6	13.6	5.9	7.3
P30	MUNFORDVILLE	2.5	4.0	7.5	7.1	4.6	4.6	4.6	5.6	2.5	2.5	11.8	2.5	7.5	2.5	3.3	3.3	11.8	4.2	5.4
V11	MURRAY	4.8	6.2	8.9	5.1	4.8	2.9	2.9	4.9	2.9	7.5	6.4	0.8	4.0	4.0	1.8	6.4	8.9	4.1	5.1
L59	NAUGATUCK	2.2	10.8	9.1	7.0	7.8	7.8	7.5	7.5	5.2	6.5	2.2	2.2	5.2	5.2	6.2	9.1	10.8	5.7	6.8
O16	NEBO	2.5	5.6	6.8	4.6	2.5	11.6	4.6	8.1	10.5	2.5	4.6	2.5	7.5	4.0	1.1	3.3	11.6	4.3	5.9
M32	NELSONVILLE	6.0	1.1	2.5	8.7	6.0	4.6	2.5	3.3	3.3	2.5	3.3	4.0	7.5	5.6	3.3	4.6	8.7	3.9	4.7
T41	NEVELSVILLE	4.8	4.0	6.2	6.4	2.4	2.4	4.9	3.3	4.0	6.4	2.4	5.6	5.8	7.3	4.8	4.0	7.3	4.4	4.9
H31	NEW ALBANY	7.8	10.3	2.5	9.0	5.6	2.5	6.8	6.0	3.3	6.0	6.0	4.6	2.5	8.1	6.8	6.8	10.3	5.4	6.3
J27	NEW AMSTERDAM	5.6	7.5	1.1	5.6	2.5	5.6	3.3	4.6	2.5	3.3	4.0	4.6	3.4	4.0	6.8	4.6	7.5	4.0	4.6
D54	NEW BOSTON	7.5	1.1	9.0	7.1	1.1	4.6	1.1	4.0	8.1	1.1	4.0	4.6	9.0	1.1	7.5	8.1	9.0	3.7	5.8
G36	NEW CASTLE	6.0	4.6	4.0	6.0	2.5	8.1	4.6	4.6	4.6	4.6	2.5	4.6	1.1	4.6	6.0	1.1	8.1	3.8	4.7
G40	NEW COLUMBUS	5.6	2.5	6.8	9.0	4.6	6.0	4.6	5.6	4.6	2.5	10.3	4.6	4.0	4.6	5.6	4.6	10.3	5.0	5.7
V12	NEW CONCORD	6.4	6.2	5.1	13.1	0.8	4.8	4.0	5.3	8.3	3.3	4.8	6.8	2.4	3.3	2.4	4.3	13.1	4.3	5.8
M33	NEW HAVEN	7.8	4.0	6.8	2.5	6.8	1.1	2.5	1.1	2.5	5.6	3.3	2.5	7.5	4.6	8.1	1.1	8.1	3.4	4.9
F38	NEW LIBERTY	6.0	6.8	6.0	3.3	4.6	5.6	4.6	9.5	1.1	2.5	8.1	4.0	11.6	2.5	6.0	4.0	11.6	4.7	6.0
V01	NEW MADRID	2.9	6.4	2.9	6.4	2.9	1.8	7.3	6.2	4.0	8.0	2.9	2.9	4.0	4.8	0.8	12.2	12.2	4.0	5.5
C43	NEW RICHMOND	6.8	4.6	13.6	2.5	5.6	3.3	4.6	2.5	4.6	2.5	5.6	4.0	7.1	2.5	4.6	5.6	13.6	4.5	5.6
K18	NEWBURGH	3.4	9.0	9.0	7.8	7.5	1.1	2.5	2.5	7.5	7.1	7.5	6.8	4.6	4.6	2.5	9.0	9.0	4.8	6.0
B42	NEWPORT	8.1	2.5	4.0	9.0	2.5	1.1	4.6	5.6	2.5	4.6	4.0	6.8	5.6	2.5	5.6	1.1	9.0	3.7	4.9
K41	NICHOLASVILLE	9.5	2.5	9.5	6.8	1.1	4.0	3.3	2.5	5.6	7.5	1.1	2.5	3.3	1.1	6.8	4.6	9.5	3.6	5.3
O52	NOBLE	4.0	4.6	1.1	7.5	8.1	2.5	8.7	5.6	7.5	3.3	6.0	4.0	7.5	6.0	6.8	1.1	8.7	4.5	5.8
S52	NOLANSBURG	6.0	2.5	4.6	4.0	2.5	5.6	2.5	5.6	6.8	4.6	11.8	2.5	4.0	1.1	2.5	4.6	11.8	3.9	5.1
P28	NOLIN LAKE	1.1	7.5	1.1	4.0	4.6	5.6	1.1	8.1	7.1	6.0	8.7	4.0	6.8	4.6	4.6	4.0	8.7	4.1	5.5
I45	NORTH MIDDLETOWN	5.6	4.0	8.7	11.2	2.5	4.6	2.5	8.7	1.1	2.5	4.0	1.1	7.5	4.0	2.5	4.0	11.2	3.8	5.5
H37	NORTH PLEASUREVILLE	4.6	3.3	3.3	9.0	6.8	4.0	4.0	6.0	5.6	4.0	7.1	9.5	6.8	4.0	6.0	4.0	9.5	5.2	5.8
Q18	NORTONVILLE	9.0	3.3	7.5	5.6	4.6	2.5	6.0	7.1	4.6	6.0	7.5	6.0	1.1	3.3	11.2	5.6	11.2	5.0	6.2
U18	OAK GROVE	6.4	4.0	2.9	0.8	2.9	7.8	5.1	5.3	4.0	3.3	2.9	6.4	0.8	4.0	4.0	10.8	10.8	3.7	5.1
T10	OAK LEVEL	9.0	9.5	9.5	7.8	8.1	1.1	4.0	4.6	4.6	4.0	8.7	7.5	2.5	1.1	5.6	9.0	9.5	5.0	6.7
U05	OAKTON	3.3	4.8	4.0	2.4	5.1	5.1	4.0	4.8	9.6	2.9	9.6	2.4	5.1	5.6	8.0	8.6	9.6	4.8	5.8
L56	OFFUTT	4.0	1.8	9.9	11.4	2.9	2.9	4.0	1.8	4.3	0.8	8.3	0.8	4.0	1.8	6.4	1.8	11.4	3.1	5.2
R48	OGLE	7.5	6.8	7.5	1.1	4.6	7.5	6.8	4.0	2.5	1.1	6.0	6.0	6.8	2.5	4.6	4.6	7.5	4.3	5.4
L54	OIL SPRINGS	13.6	9.5	5.6	6.0	5.6	11.0	5.6	6.0	6.0	6.0	14.0	8.1	7.5	3.3	4.6	4.0	14.0	6.7	7.9
N24	OLATON	4.6	2.5	3.3	6.8	4.6	4.6	3.3	4.6	5.6	2.5	4.0	3.3	6.8	5.6	2.5	1.1	6.8	3.8	4.4
G54	OLDTOWN	5.6	4.0	4.0	6.8	6.0	8.1	8.7	2.5	4.6	6.0	4.6	9.5	4.0	3.3	9.0	6.0	9.5	5.4	6.2
H52	OLIVE HILL	11.0	9.5	9.5	5.6	2.5	1.1	6.8	4.0	4.0	4.6	2.5	6.0	4.0	7.5	9.0	2.5	11.0	4.8	6.3
T21	OLMSTEAD	2.5	1.1	1.1	5.6	4.0	7.5	3.3	3.4	10.3	3.3	6.0	9.0	9.5	8.7	4.6	6.0	10.3	4.5	6.1
Q05	OLMSTED	6.8	10.3	1.1	7.1	2.5	4.6	5.6	4.6	11.2	1.1	11.2	2.5	1.1	9.5	4.0	3.3	11.2	4.2	6.4
Q15	OLNEY	6.0	1.1	6.8	6.0	2.5	4.0	4.6	7.1	7.5	2.5	13.4	5.6	4.0	5.6	5.6	1.1	13.4	4.4	5.9



Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
J48	OLYMPIA	10.0	9.0	9.5	9.5	4.6	4.6	4.6	4.6	2.5	5.6	7.8	7.1	4.6	4.6	8.1	2.5	10.0	5.7	6.7
P48	ONEIDA	4.0	6.8	2.5	4.0	4.6	3.3	2.5	2.5	6.8	5.6	5.6	1.1	5.6	2.5	4.6	5.6	6.8	3.8	4.5
V41	ONEIDA NORTH	3.3	5.1	5.1	4.0	5.6	3.3	6.4	1.8	6.2	5.3	7.5	5.3	4.3	3.3	4.3	6.2	7.5	4.6	5.0
F48	ORANGEBURG	4.6	1.1	4.0	9.0	6.0	3.3	7.5	5.6	5.6	4.6	7.1	4.6	6.8	1.1	2.5	3.3	9.0	4.2	5.3
G33	OWEN	4.6	6.0	4.0	7.1	1.1	4.0	7.5	6.8	2.5	8.1	4.6	5.6	7.5	4.0	2.5	7.1	8.1	4.7	5.6
L21	OWENSBORO EAST	5.6	9.0	9.0	4.6	7.5	7.5	1.1	2.5	1.1	7.5	5.6	9.0	6.8	6.8	5.6	4.6	9.0	5.0	6.3
L20	OWENSBORO WEST	4.6	6.8	2.5	5.6	6.8	3.3	4.6	1.1	2.5	9.5	4.6	9.0	7.5	9.0	4.0	2.5	9.5	4.5	5.8
F39	OWENTON	15.2	4.0	9.0	8.7	3.3	4.0	1.1	2.5	6.0	7.5	1.1	8.7	5.6	6.8	8.7	4.0	15.2	4.9	7.0
I47	OWINGSVILLE	10.3	2.5	5.6	9.5	2.5	3.3	9.0	5.6	2.5	4.6	5.6	5.6	7.5	6.0	4.0	3.3	10.3	4.9	6.0
R09	PADUCAH EAST	2.5	7.8	5.6	7.8	6.0	7.8	5.6	4.6	7.5	5.6	9.0	7.1	4.0	9.0	5.6	2.5	9.0	5.7	6.4
Q09	PADUCAH NE	2.5	12.0	9.5	4.0	1.1	4.0	5.6	6.8	9.0	2.5	9.5	4.0	11.2	4.6	8.7	6.8	12.0	5.4	7.1
R08	PADUCAH WEST	7.1	4.0	5.6	4.0	2.5	9.0	6.0	4.0	7.1	5.6	7.1	2.5	4.6	4.6	1.1	6.8	9.0	4.6	5.5
N42	PAINT LICK	9.0	2.5	2.5	9.0	2.5	6.8	2.5	4.0	6.8	6.8	10.5	13.4	11.6	2.5	6.0	5.6	13.4	5.4	7.2
L55	PAINTSVILLE	9.0	4.6	10.3	2.5	1.1	3.3	6.8	4.0	2.5	2.5	4.0	7.5	4.0	4.6	11.6	4.0	11.6	4.4	5.9
V38	PALL MALL	3.3	2.9	4.3	6.8	6.4	2.9	5.3	1.8	1.8	2.9	2.9	0.8	0.8	1.8	4.8	4.3	6.8	2.8	3.8
L45	PALMER	7.8	2.5	1.1	4.6	1.1	6.8	4.6	5.6	5.6	2.5	3.3	6.8	7.5	1.1	1.1	1.1	7.8	3.1	4.6
M45	PANOLA	7.1	1.1	2.5	4.6	4.6	8.7	6.8	5.6	1.1	4.0	8.1	5.6	4.6	7.5	4.0	6.0	8.7	4.4	5.6
M20	PANTHER	1.1	9.0	8.7	6.0	4.6	2.5	4.6	5.6	4.6	4.0	5.6	9.0	5.6	4.0	4.0	1.1	9.0	4.3	5.5
P22	PARADISE	6.8	1.1	9.0	8.1	5.6	9.0	2.5	4.0	9.0	2.5	5.6	2.5	4.6	9.0	1.1	2.5	9.0	4.2	5.9
I44	PARIS EAST	8.1	4.0	13.8	13.8	4.6	2.5	2.5	2.5	8.7	5.6	9.0	4.0	4.0	10.5	4.6	13.8	5.3	7.3	7.3
W13	PARIS LANDING	5.1	4.0	2.9	0.8	7.3	4.3	2.9	5.1	1.8	4.0	7.3	2.4	7.3	6.2	4.0	4.3	7.3	3.8	4.8
I43	PARIS WEST	5.6	3.3	8.7	5.6	6.8	1.1	2.5	2.5	6.0	7.5	2.5	5.6	7.5	4.0	9.5	1.1	9.5	4.2	5.6
Q31	PARK	9.0	2.5	4.6	5.6	9.0	9.0	1.1	4.6	12.5	10.0	4.6	8.1	3.3	1.1	2.5	9.0	12.5	4.8	6.9
R29	PARK CITY	2.5	4.0	4.0	6.0	5.6	1.1	7.5	5.6	4.6	4.6	5.6	5.6	3.3	1.1	5.6	4.6	7.5	4.0	4.8
N38	PARKSVILLE	6.0	2.5	7.8	7.5	4.6	5.6	5.6	9.0	9.0	2.5	6.8	4.6	7.1	1.1	11.8	6.0	11.8	5.3	6.6
U39	PARMLEYSVILLE	5.1	4.3	3.3	1.8	4.0	0.8	4.0	3.3	5.1	4.3	2.9	3.3	5.8	5.1	2.9	2.4	5.8	3.3	3.9
T38	PARNELL	5.6	1.1	4.0	4.6	4.0	5.6	1.1	4.6	14.5	4.0	11.8	2.5	2.5	3.3	6.8	7.5	14.5	4.2	6.3
P45	PARROT	9.0	3.3	4.6	10.3	4.6	4.6	4.6	9.0	4.6	2.5	2.5	2.5	4.0	2.5	7.5	6.8	10.3	4.6	5.7
D39	PATRIOT	13.4	1.1	14.5	13.8	3.3	4.0	9.0	4.6	4.6	4.0	3.3	7.5	3.3	6.8	13.4	9.0	14.5	5.9	8.4
L23	PELLVILLE	1.1	7.5	4.6	6.0	6.8	7.5	1.1	4.0	6.8	2.5	7.5	6.8	6.8	2.5	5.6	5.6	7.5	4.4	5.6
T19	PEMBROKE	5.6	2.5	6.8	6.0	4.0	4.0	6.8	4.6	12.1	12.5	6.0	4.0	6.0	4.0	4.0	4.6	12.5	5.4	6.4
T53	PENNINGTON GAP	2.9	4.0	2.9	1.8	0.8	8.8	4.0	1.8	4.9	5.3	3.3	3.3	8.9	2.4	4.0	6.4	8.9	3.5	4.7
M38	PERRYVILLE	5.6	8.7	1.1	6.8	2.5	2.5	2.5	5.6	9.0	4.6	7.5	7.1	6.0	9.0	2.5	2.5	9.0	4.4	5.8
U28	PETROLEUM	7.2	4.0	6.4	4.8	6.4	5.1	4.3	0.8	3.3	5.3	4.3	1.8	12.1	5.3	10.0	5.1	12.1	4.6	6.0
Q38	PHIL	7.1	4.0	4.6	7.1	1.1	4.0	4.0	1.1	2.5	9.5	8.7	5.6	4.0	1.1	5.6	5.6	9.5	3.9	5.3
M22	PHILPOT	4.0	3.4	3.3	6.0	4.0	4.0	6.8	2.5	5.6	4.6	2.5	4.6	1.1	2.5	9.0	6.8	9.0	4.0	4.8
O57	PIKEVILLE	3.3	14.0	9.0	9.5	10.5	7.5	4.6	4.6	10.3	2.5	10.5	7.8	13.4	13.4	2.5	6.8	14.0	7.1	8.9
T48	PINEVILLE	4.8	4.0	4.8	4.0	2.4	6.2	4.0	1.8	4.0	4.0	4.8	4.0	5.3	1.8	6.2	7.3	7.3	4.0	4.6
G45	PIQUA	8.7	2.5	7.1	6.8	3.4	5.6	7.5	4.6	2.5	6.8	4.6	6.8	4.6	1.1	11.2	5.6	11.2	4.9	6.1
K31	PITTS POINT	8.1	7.1	4.0	9.5	4.0	6.8	1.1	4.0	7.5	9.0	1.1	4.0	1.1	2.5	7.1	3.3	9.5	4.1	5.7
S17	PLEASANT GREEN HILL	6.0	6.0	9.0	2.5	2.5	7.5	1.1	4.6	8.7	10.3	2.5	4.0	6.8	7.5	1.1	7.1	10.3	4.5	6.1

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
N22	PLEASANT RIDGE	6.8	4.6	6.8	4.0	4.0	4.6	2.5	4.0	9.0	4.0	5.6	4.6	4.6	4.0	1.1	5.6	9.0	4.4	5.0
H49	PLUMMERS LANDING	8.1	2.5	7.5	4.6	2.5	1.1	2.5	8.7	3.3	2.5	7.1	4.0	2.5	4.6	4.6	6.8	8.7	4.0	5.1
W01	POINT PLEASANT	3.3	6.4	3.3	1.8	2.4	4.0	5.3	1.8	0.8	4.0	3.3	5.1	3.3	4.0	4.3	4.0	6.4	3.2	3.8
S27	POLKVILLE	5.6	4.6	4.0	6.8	3.3	4.6	1.1	4.0	5.6	5.6	2.5	4.6	2.5	4.0	5.6	2.5	6.8	3.9	4.4
H38	POLSGROVE	6.0	2.5	7.5	2.5	2.5	6.8	6.8	7.5	1.1	1.1	10.3	8.7	7.8	3.3	7.5	7.5	10.3	4.6	6.3
L49	POMEROYTON	7.1	2.5	9.0	4.6	5.6	2.5	4.6	1.1	5.6	8.1	2.5	5.6	6.8	4.0	5.6	7.5	9.0	4.6	5.6
E52	POND RUN	4.0	1.8	2.9	6.4	4.9	1.8	2.4	1.8	2.4	4.0	5.8	4.0	4.0	1.8	5.8	4.0	6.4	3.3	3.9
M16	POOLE	3.4	6.0	1.1	11.0	5.6	6.0	4.6	5.6	4.0	5.6	7.1	4.0	2.5	4.0	4.0	9.0	11.0	4.7	5.7
Q46	PORTERSBURG	8.1	10.3	8.1	4.6	2.5	6.8	1.1	5.6	6.8	7.5	9.0	7.1	11.6	7.5	4.6	1.1	11.6	5.4	7.0
E54	PORTSMOUTH	11.0	2.5	6.0	2.5	4.6	1.1	5.6	4.0	4.6	4.6	9.0	1.1	2.5	4.6	11.2	5.6	11.2	4.1	5.8
U38	POWERSBURG	5.1	3.3	1.8	5.8	4.3	4.0	3.3	3.3	4.3	4.0	4.0	2.4	4.3	0.8	6.2	4.8	6.2	3.5	4.1
J47	PRESTON	10.3	4.0	4.0	2.5	5.6	4.6	2.5	4.0	6.0	4.6	5.6	3.3	7.5	5.6	7.5	2.5	10.3	4.6	5.4
M55	PRESTONSBURG	6.0	9.5	6.8	7.1	1.1	4.0	4.6	3.3	6.0	10.3	9.0	4.6	4.6	1.1	2.5	2.5	10.3	4.3	5.9
U24	PRICES MILL	8.5	2.9	5.1	4.0	3.3	5.6	5.6	5.1	5.1	5.3	4.0	5.3	2.9	1.8	5.1	3.3	8.5	4.3	4.8
I57	PRICHARD	8.1	3.4	11.6	6.8	4.0	4.6	2.5	9.0	1.1	9.0	6.0	7.1	6.8	3.3	4.6	1.1	11.6	4.6	6.3
R15	PRINCETON EAST	5.6	7.5	6.0	5.6	4.0	4.6	6.8	4.6	7.1	6.8	9.0	5.6	2.5	6.0	5.6	4.6	9.0	5.5	5.9
R14	PRINCETON WEST	1.1	10.3	6.8	8.1	3.3	5.6	5.6	4.6	4.6	5.6	9.0	2.5	3.3	13.4	5.6	4.6	13.4	5.1	6.6
O15	PROVIDENCE	1.1	3.3	4.6	2.5	2.5	2.5	2.5	2.5	7.5	10.3	6.8	5.6	4.6	7.5	6.0	2.5	10.3	3.9	5.1
W11	PURYEAR	4.3	8.3	15.2	4.0	4.0	10.4	4.3	6.2	5.6	7.5	5.3	2.9	7.8	10.8	9.3	5.1	15.2	6.3	7.6
R23	QUALITY	1.1	1.1	4.6	5.6	7.5	7.1	6.8	3.4	9.0	9.0	6.8	4.0	6.8	4.6	4.0	4.0	9.0	4.6	5.8
N51	QUICKSAND	7.1	2.5	4.0	6.8	6.8	5.6	2.5	6.0	11.2	1.1	6.8	9.5	4.6	4.6	4.6	5.6	11.2	4.9	6.1
N34	RAYWICK	10.0	3.3	6.0	4.0	4.6	4.6	2.5	4.6	7.5	7.5	5.6	4.0	7.5	4.6	5.6	1.1	10.0	4.7	5.6
P26	READY	7.1	5.6	2.5	4.0	4.0	1.1	5.6	6.0	5.6	2.5	5.6	5.6	3.3	4.0	5.6	6.8	7.1	4.3	4.9
V31	RED BOILING SPRINGS	4.0	1.8	1.8	1.8	9.6	2.9	7.3	8.0	2.4	7.5	1.8	11.2	2.9	0.8	1.8	2.4	11.2	3.2	5.3
K54	REDBUSH	7.5	8.7	11.0	4.6	4.6	4.6	5.6	6.8	10.3	4.0	4.6	5.6	4.0	4.0	7.1	4.0	11.0	5.7	6.4
L19	REED	1.1	7.1	5.6	6.0	3.3	1.1	4.6	7.5	4.0	2.5	6.0	4.0	3.3	5.6	4.6	4.6	7.5	3.9	4.8
Q26	REEDYVILLE	5.6	4.0	5.6	3.3	4.6	5.6	1.1	7.8	14.0	4.6	5.6	4.0	2.5	4.0	2.5	1.1	14.0	4.0	5.6
O13	REPTON	1.1	8.7	5.6	9.0	4.0	4.6	2.5	6.8	9.5	4.0	4.0	1.1	6.0	6.0	4.0	7.5	9.5	4.5	5.8
Q28	RHODA	5.6	2.5	4.6	2.5	2.5	4.6	1.1	6.8	5.6	4.0	4.0	3.3	1.1	2.5	6.0	7.5	7.5	3.5	4.4
K56	RICHARDSON	10.3	13.8	13.8	5.6	2.5	4.0	4.0	1.1	4.6	2.5	6.0	7.5	4.6	1.1	5.6	2.5	13.8	4.4	6.8
L43	RICHMOND NORTH	7.8	2.5	2.5	9.0	2.5	1.1	2.5	5.6	6.8	4.0	3.3	2.5	6.0	1.1	4.6	3.3	9.0	3.4	4.7
M43	RICHMOND SOUTH	6.8	6.0	5.6	7.5	3.4	7.5	6.8	4.0	5.6	4.6	5.6	3.4	2.5	1.1	3.3	2.5	7.5	4.3	5.1
C39	RISING SUN	5.9	2.4	3.9	5.9	2.5	2.5	3.9	5.5	5.5	3.9	3.9	2.5	8.5	2.5	2.4	1.1	8.5	3.5	4.3
Q25	RIVERSIDE	4.6	2.5	6.8	4.0	4.6	5.6	5.6	5.6	6.8	1.1	11.2	2.5	6.0	9.0	1.1	4.0	11.2	4.3	5.7
U16	ROARING SPRING	4.3	1.8	4.0	4.3	4.0	5.8	4.0	6.2	4.3	1.8	1.8	2.4	4.0	2.9	2.9	2.4	6.2	3.3	3.8
M17	ROBARDS	3.4	2.5	9.5	7.1	4.6	6.8	7.5	1.1	5.6	7.5	5.6	8.1	9.0	13.6	2.5	1.1	13.6	4.8	6.8
Q22	ROCHESTER	1.1	3.4	2.5	2.5	3.3	5.6	6.8	6.0	11.2	6.0	6.8	2.5	1.1	5.6	6.8	8.7	11.2	4.1	5.7
K29	ROCK HAVEN	2.5	9.0	2.5	1.1	1.1	4.0	2.5	4.6	2.5	4.0	6.8	1.1	7.5	7.5	7.5	5.6	9.0	3.5	5.0
S25	ROCKFIELD	2.5	1.1	1.1	6.0	8.1	10.5	2.5	9.5	15.0	8.1	6.8	3.4	9.0	7.1	8.7	1.1	15.0	4.7	7.4
T45	ROCKHOLDS	5.1	4.0	6.4	2.4	6.8	3.3	2.9	1.8	1.8	0.8	2.4	4.0	8.9	5.8	4.3	0.8	8.9	3.1	4.4
K21	ROCKPORT	5.6	5.6	9.0	7.8	4.0	4.6	1.1	1.1	4.0	5.6	5.6	4.6	5.6	4.6	4.6	6.0	9.0	4.4	5.3

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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
K25	ROME	5.1	4.0	4.3	6.2	6.4	4.0	2.4	3.3	5.1	1.8	4.0	3.3	2.4	2.9	1.8	0.8	6.4	3.2	3.9
U51	ROSE HILL	8.3	0.8	4.8	6.4	5.1	6.4	7.8	6.8	3.3	8.0	1.8	3.3	2.4	2.9	7.8	4.0	8.3	4.3	5.5
R21	ROSEWOOD	4.6	2.5	2.5	8.1	5.6	5.6	7.5	11.6	11.6	2.5	11.6	2.5	6.8	1.1	4.6	11.6	11.6	5.1	7.2
O11	ROSICLARE	1.1	3.3	3.3	6.0	4.0	4.6	6.8	1.1	4.6	7.1	4.6	4.6	4.6	6.8	2.5	2.5	7.1	3.7	4.6
O24	ROSINE	4.0	4.0	6.8	6.8	4.6	5.6	5.6	4.0	8.7	2.5	9.0	4.0	4.6	6.8	4.6	4.0	9.0	5.1	5.6
R54	ROXANA	6.8	5.6	6.0	10.5	6.0	4.0	2.5	4.0	12.5	6.0	6.0	12.5	2.5	2.5	5.6	4.6	12.5	5.4	6.8
H55	RUSH	7.1	2.5	1.1	6.8	5.6	5.6	2.5	5.6	2.5	2.5	10.3	4.0	5.6	1.1	4.6	8.7	10.3	4.0	5.4
U13	RUSHING BAY	2.9	3.3	1.8	4.3	1.8	5.6	4.9	2.9	4.0	0.8	1.8	8.0	2.9	6.4	6.4	3.3	8.0	3.3	4.3
R37	RUSSELL SPRINGS	6.8	5.6	2.5	4.6	4.6	4.0	9.5	6.8	11.2	4.6	8.7	4.0	5.6	3.3	11.6	6.8	11.6	5.7	6.8
T22	RUSSELLVILLE KY	6.0	7.5	4.6	1.1	2.5	5.6	5.6	11.8	2.5	3.4	3.3	4.0	1.1	2.5	9.0	4.6	11.8	3.9	5.5
D47	RUSSELLVILLE OH	10.3	2.5	10.5	9.5	2.5	2.5	5.6	4.6	3.4	6.8	4.0	4.6	2.5	4.6	4.6	4.0	10.5	4.6	5.8
O19	SACRAMENTO	9.5	10.5	10.5	4.0	2.5	2.5	7.1	7.1	9.0	1.1	4.0	4.6	4.6	6.0	6.8	4.6	10.5	5.1	6.5
G41	SADIEVILLE	6.0	4.0	1.1	2.5	1.1	2.5	4.0	1.1	2.5	4.6	6.0	4.0	7.5	4.0	7.5	4.0	7.5	3.3	4.4
M35	SAINT CATHARINE	8.7	7.5	1.1	6.0	3.3	5.6	9.5	6.0	9.5	7.5	4.6	4.0	4.6	7.5	15.9	11.2	15.9	6.1	7.8
Q17	SAINT CHARLES	5.6	2.5	11.6	6.0	5.6	5.6	4.0	5.6	6.8	5.6	9.0	3.3	1.1	6.0	5.6	4.6	11.6	5.0	6.0
P12	SALEM	15.5	5.6	2.5	4.6	2.5	2.5	7.1	5.6	6.8	5.6	6.8	1.1	2.5	1.1	4.6	5.6	15.5	4.0	6.0
N12	SALINE MINES	7.8	1.1	5.6	7.5	1.1	5.6	4.0	2.5	6.8	5.6	1.1	1.1	5.6	2.5	5.6	7.1	7.8	3.5	5.0
O34	SALOMA	7.5	2.5	5.6	7.5	4.6	6.0	2.5	4.0	11.2	6.8	6.8	6.8	4.6	7.5	2.5	2.5	11.2	5.0	6.0
J49	SALT LICK	7.5	4.0	2.5	9.0	6.0	4.0	4.6	2.5	4.0	7.8	4.6	4.6	7.5	4.0	2.5	4.0	9.0	4.6	5.3
K39	SALVISA	4.0	0.8	0.8	2.4	5.1	4.3	5.1	4.3	8.3	0.8	1.8	2.4	5.1	4.0	4.0	1.8	8.3	2.8	4.0
L53	SALYERSVILLE NORTH	9.5	7.5	4.0	9.0	2.5	2.5	4.6	4.6	1.1	7.1	7.8	7.1	2.5	2.5	2.5	9.0	9.5	4.4	5.9
M53	SALYERSVILLE SOUTH	5.6	3.3	2.5	7.5	2.5	1.1	3.4	4.0	5.6	1.1	4.0	7.5	5.6	2.5	10.5	4.6	10.5	3.8	5.1
K33	SAMUELS	5.6	3.3	5.6	8.7	5.6	4.0	4.6	4.6	4.0	6.0	4.0	8.7	4.6	1.1	5.6	2.5	8.7	4.5	5.3
E38	SANDERS	2.5	2.5	4.0	6.8	6.8	4.6	5.6	5.6	3.4	6.8	2.5	5.6	5.6	2.5	4.6	4.0	6.8	4.3	4.8
O45	SANDGAP	5.6	2.5	3.4	9.5	3.4	2.5	5.6	5.6	8.7	2.5	7.5	9.5	5.6	3.3	2.5	1.1	9.5	4.2	5.6
J52	SANDY HOOK	11.0	4.6	3.3	11.8	4.6	4.0	6.0	6.8	4.6	2.5	4.0	6.8	4.6	3.3	13.8	2.5	13.8	5.2	6.8
F46	SARDIS	5.6	5.6	5.6	6.0	3.4	1.1	4.6	1.1	4.6	4.0	4.6	2.5	6.8	4.0	6.8	4.0	6.8	3.9	4.7
U37	SAVAGE	5.8	2.9	2.9	0.8	2.9	1.8	2.9	1.8	6.8	4.0	2.9	4.3	5.1	1.8	3.3	2.9	6.8	2.9	3.6
S43	SAWYER	4.6	4.6	2.5	9.5	6.8	1.1	9.0	4.0	4.0	4.0	9.5	1.1	4.6	2.5	6.8	6.8	9.5	4.3	5.7
U45	SAXTON	4.3	0.8	0.8	2.9	4.3	2.4	2.9	4.9	6.4	2.4	7.3	2.4	5.8	1.8	2.9	2.9	7.3	2.9	3.9
S48	SCALF	11.8	1.1	2.5	6.8	7.1	1.1	4.6	8.1	8.7	6.8	11.0	5.6	4.6	8.1	4.0	2.5	11.8	4.8	6.7
Q40	SCIENCE HILL	9.0	2.5	4.0	4.0	4.6	4.6	7.5	1.1	9.5	1.1	5.6	4.0	2.5	4.6	6.8	7.5	9.5	4.2	5.5
T28	SCOTTSVILLE	6.8	2.5	6.8	8.1	3.3	5.6	6.0	4.6	4.0	4.6	8.7	4.0	8.7	1.1	2.5	10.3	10.3	4.8	6.0
K49	SCRANTON	9.6	1.8	4.8	8.3	0.8	3.3	1.8	4.8	1.8	0.8	4.9	0.8	2.9	1.8	2.9	3.3	9.6	2.6	4.2
N17	SEBREE	5.6	6.8	6.8	1.1	4.0	1.1	6.8	6.0	11.2	2.5	11.8	1.1	2.5	4.0	4.0	9.0	11.8	4.1	6.2
M52	SEITZ	6.8	11.6	8.9	8.3	8.3	6.8	5.2	8.9	7.8	5.9	6.8	7.0	9.1	8.9	6.2	10.3	11.6	7.7	8.1
P14	SHADY GROVE	5.6	6.8	6.8	7.1	4.0	4.0	5.6	2.5	9.0	9.0	6.8	4.0	2.5	4.0	5.6	5.6	9.0	5.2	5.9
G44	SHADY NOOK	6.4	2.4	2.4	4.3	4.3	0.8	2.9	6.4	1.8	2.9	6.8	1.8	1.8	2.9	5.3	0.8	6.8	2.8	3.9
S21	SHARON GROVE	5.6	4.0	2.5	2.5	2.5	5.6	2.5	4.0	5.6	5.6	4.6	9.0	11.0	6.0	5.6	5.6	11.0	4.7	5.6
V39	SHARP PLACE	5.8	4.8	1.8	1.8	2.9	4.3	2.9	2.9	2.4	0.8	8.5	3.3	1.8	7.5	1.8	2.4	8.5	2.9	4.1
I46	SHARPSBURG	9.0	1.1	4.0	6.8	2.5	2.5	7.1	3.4	4.0	7.5	1.1	5.6	2.5	1.1	6.0	3.3	9.0	3.5	4.9

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TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
H43	SHAWHAN	5.6	2.5	2.5	9.5	6.0	4.6	4.6	2.5	2.5	2.5	6.0	6.0	9.0	3.3	5.6	9.5	9.5	4.6	5.7
M12	SHAWNEETOWN	5.3	4.0	4.0	2.9	4.3	2.4	2.4	3.3	2.9	4.0	2.9	1.8	2.4	4.0	4.3	8.6	8.6	3.5	4.0
I36	SHELBYVILLE	6.8	1.1	1.1	7.5	4.0	4.0	5.6	5.6	2.5	6.8	3.3	7.5	7.5	2.5	6.0	3.3	7.5	4.0	5.2
K32	SHEPHERDSVILLE	5.6	4.6	1.1	2.5	3.3	2.5	5.6	4.6	4.6	6.8	2.5	7.5	2.5	1.1	4.6	2.5	7.5	3.4	4.3
H47	SHERBURNE	5.6	2.5	2.5	9.0	5.6	4.6	2.5	7.1	4.6	4.6	7.1	9.5	9.5	2.5	4.0	4.0	9.5	4.8	5.8
O10	SHETLERVILLE	11.6	7.5	2.2	10.8	8.3	11.3	8.9	9.1	7.0	8.9	2.9	5.9	9.1	6.5	4.8	4.0	11.6	6.8	7.9
Q42	SHOPVILLE	7.1	4.6	2.5	4.6	2.5	2.5	2.5	2.5	5.6	7.1	12.5	6.8	2.5	7.5	4.6	2.5	12.5	4.2	5.6
J45	SIDEVIEW	7.8	6.8	13.6	9.5	6.0	2.5	4.6	2.5	6.0	1.1	5.6	7.5	8.1	2.5	3.3	4.0	13.6	4.8	6.5
I35	SIMPSONVILLE	3.3	4.6	1.1	4.0	5.6	10.5	4.0	9.0	5.6	6.0	5.6	1.1	6.0	2.5	2.5	4.0	10.5	4.0	5.3
K55	SITKA	14.7	7.1	10.3	7.5	5.6	4.0	1.1	4.6	8.1	6.0	4.6	6.0	13.8	4.0	7.8	5.6	14.7	6.0	7.7
L48	SLADE	2.2	7.8	9.5	9.7	5.9	10.5	6.2	9.1	6.5	10.8	7.0	4.8	2.9	6.2	8.9	8.9	10.8	6.7	7.7
O17	SLAUGHTERSVILLE	6.8	2.5	6.8	10.3	4.6	2.5	4.0	4.6	4.6	9.0	5.6	1.1	1.1	7.1	6.0	8.1	10.3	4.5	5.9
L15	SMITH MILLS	7.5	10.5	12.0	11.0	4.6	2.5	6.0	5.6	2.5	4.6	4.6	13.0	5.6	12.1	7.1	3.3	13.0	6.2	7.8
G35	SMITHFIELD	11.0	9.5	4.6	7.5	2.5	4.0	1.1	2.5	3.3	4.0	7.8	4.0	7.5	3.3	6.0	3.3	11.0	4.4	5.8
Q10	SMITHLAND	9.1	10.5	2.9	7.5	7.8	7.8	5.9	6.5	7.6	5.9	4.8	4.8	7.6	5.2	7.6	5.9	10.5	6.4	6.9
R28	SMITHS GROVE	4.0	2.5	4.0	6.8	4.6	2.5	4.0	7.1	11.6	2.5	13.8	5.6	5.6	2.5	2.5	4.6	13.8	4.5	6.1
H51	SOLDIER	6.0	2.5	4.0	11.6	4.0	4.6	5.6	2.5	5.6	7.5	5.6	7.5	6.8	4.0	6.8	4.0	11.6	5.1	5.9
R41	SOMERSET	6.4	2.9	3.3	1.8	1.8	1.8	2.9	1.8	1.8	1.8	1.8	4.3	2.9	1.8	1.8	1.8	6.4	2.3	2.8
N30	SONORA	11.0	10.5	1.1	1.1	4.0	4.0	7.5	2.5	9.0	2.5	9.5	5.6	6.8	1.1	7.1	7.8	11.0	4.4	6.6
Q23	SOUTH HILL	7.5	4.6	4.6	7.1	4.0	4.0	2.5	5.6	4.6	4.0	4.6	1.1	1.1	5.6	5.6	6.8	7.5	4.1	4.9
S24	SOUTH UNION	4.0	2.5	2.5	6.0	2.5	1.1	7.1	7.8	2.5	6.0	11.2	2.5	4.0	2.5	2.5	4.0	11.2	3.6	5.0
L18	SPOTTSVILLE	1.1	4.6	9.0	2.5	4.0	4.6	2.5	5.6	6.8	5.6	5.6	4.0	2.5	4.6	1.1	9.0	9.0	3.9	5.1
O25	SPRING LICK	4.3	1.8	2.4	4.3	2.4	4.8	1.8	5.3	7.4	2.9	5.3	4.8	7.4	5.8	4.0	4.3	7.4	3.9	4.6
M36	SPRINGFIELD	4.0	2.5	2.5	6.8	2.5	6.8	6.8	5.6	2.5	5.6	2.5	4.6	5.6	2.5	1.1	4.6	6.8	3.7	4.5
O35	SPURLINGTON	5.6	3.3	2.5	6.0	4.0	3.3	5.6	9.0	7.1	1.1	10.3	1.1	4.6	3.3	10.5	4.6	10.5	4.3	5.8
H40	STAMPING GROUND	9.5	5.6	5.6	6.8	4.6	2.5	2.5	3.4	7.1	4.6	5.6	2.5	10.5	1.1	4.0	4.0	10.5	4.3	5.6
N40	STANFORD	7.5	2.5	2.5	6.8	11.6	4.6	5.6	6.0	5.6	2.5	9.0	10.3	1.1	4.6	5.6	9.0	11.6	5.1	6.6
L47	STANTON	2.5	4.0	6.0	11.8	7.5	11.8	2.5	4.6	11.0	6.0	7.1	10.0	9.5	9.0	2.5	8.7	11.8	6.3	7.8
G50	STRICKLETT	6.0	4.6	14.5	11.2	6.8	8.1	7.5	9.0	8.1	5.6	9.0	11.2	7.5	9.5	4.6	8.7	14.5	7.9	8.6
O47	STURGEON	4.6	4.0	4.6	2.5	4.0	1.1	4.0	4.6	9.0	5.6	10.5	3.3	6.0	5.6	4.0	6.0	10.5	4.5	5.4
N14	STURGIS	5.6	5.6	16.0	3.4	6.8	6.8	4.6	5.6	9.0	7.1	13.4	3.3	6.8	8.7	5.6	4.6	16.0	6.4	7.8
R24	SUGAR GROVE	7.1	4.6	5.6	7.1	7.5	7.5	2.5	1.1	10.5	5.6	4.6	4.0	4.6	6.8	6.0	5.6	10.5	5.1	6.0
T32	SULPHUR LICK	4.6	5.6	7.1	3.4	4.6	4.0	10.5	5.6	4.6	4.6	4.0	8.1	7.5	5.6	4.6	4.0	10.5	5.3	5.8
R32	SULPHUR WELL	4.6	2.5	4.0	7.5	2.5	4.0	1.1	6.0	4.6	1.1	5.6	6.0	5.6	1.1	2.5	5.6	7.5	3.4	4.5
S32	SUMMER SHADE	6.0	3.4	4.0	7.5	4.6	3.3	2.5	4.0	4.6	5.6	5.6	3.4	4.0	4.0	3.4	2.5	7.5	4.1	4.5
P33	SUMMERSVILLE	7.5	2.5	6.0	4.0	5.6	5.6	6.8	2.5	10.5	5.6	9.0	2.5	4.0	1.1	9.0	11.8	11.8	5.0	6.6
N29	SUMMIT	6.8	4.0	10.0	7.1	4.0	2.5	1.1	7.5	11.2	1.1	9.0	4.0	3.3	7.1	1.1	2.5	11.2	4.0	6.1
M21	SUTHERLAND	2.5	4.6	4.0	6.8	2.5	4.6	4.6	5.6	4.6	9.0	1.1	5.6	4.0	2.5	5.6	4.6	9.0	4.1	4.9
H39	SWITZER	10.0	2.5	10.3	7.5	4.0	2.5	4.0	2.5	2.5	1.1	6.0	10.3	4.6	5.6	8.7	4.6	10.3	4.5	6.2
S09	SYMSONIA	7.8	9.0	12.1	5.6	7.5	5.6	4.6	2.5	5.6	6.0	9.0	4.6	6.0	4.6	4.6	9.5	12.1	6.1	6.9
N49	TALLEGA	11.6	4.6	8.7	10.5	2.5	1.1	6.8	5.6	7.1	3.3	7.1	3.3	4.0	3.4	2.5	2.5	11.6	4.5	6.1

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
J35	TAYLORSVILLE	5.6	5.6	7.1	6.8	4.6	8.7	2.5	6.8	9.0	6.0	4.0	5.6	7.1	4.6	2.5	2.5	9.0	5.2	5.9
K23	TELL CITY	1.1	2.5	1.1	2.5	4.6	2.5	3.4	4.6	7.5	7.5	4.0	5.6	7.5	6.8	4.0	1.1	7.5	3.4	4.7
S31	TEMPLE HILL	2.5	5.6	4.0	5.6	8.1	6.0	2.5	6.0	2.5	7.8	4.0	6.0	5.6	4.6	2.5	2.5	8.1	4.4	5.1
M57	THOMAS	5.1	4.0	8.0	10.8	1.8	2.4	1.8	1.8	2.9	5.8	4.0	2.9	0.8	7.3	4.0	6.4	10.8	3.6	5.1
R53	TILFORD	4.6	2.5	2.5	13.8	2.5	4.6	6.8	7.1	5.6	2.5	3.3	2.5	4.6	2.5	4.0	2.5	13.8	3.9	5.3
W02	TIPTONVILLE	4.0	0.8	4.3	7.3	6.8	3.3	2.9	4.9	4.0	1.8	4.3	2.9	3.3	1.8	5.8	2.9	7.3	3.4	4.2
N53	TIPTOP	9.5	1.1	2.5	11.2	2.5	4.6	4.6	1.1	11.6	4.0	1.1	4.6	4.0	4.6	5.6	2.5	11.6	3.7	5.7
F49	TOLLESBORO	8.7	2.5	2.5	4.6	7.5	4.6	7.5	5.6	2.5	2.5	5.6	4.0	5.6	2.5	5.6	1.1	8.7	4.0	5.0
U32	TOMPKINSVILLE	1.8	1.8	0.8	1.8	2.4	1.8	2.9	1.8	3.3	0.8	4.3	1.8	1.8	4.3	4.3	4.0	4.3	2.2	2.7
N31	TONIEVILLE	7.8	4.6	4.6	4.6	4.6	2.5	4.6	6.0	6.8	6.8	10.3	4.6	5.6	5.6	6.8	7.5	10.3	5.5	6.1
T30	TRACY	6.8	1.1	4.0	4.6	3.3	6.8	2.5	6.0	7.1	6.8	2.5	4.0	4.6	6.8	1.1	1.1	7.1	3.6	4.8
U19	TRENTON	4.0	4.0	2.4	2.9	0.8	2.4	2.9	4.0	5.3	8.8	3.3	4.3	1.8	2.9	4.0	4.8	8.8	3.2	4.0
G53	TYGARTS VALLEY	4.0	4.0	4.6	7.5	5.6	2.5	1.1	2.5	6.0	11.0	5.6	7.5	5.6	4.0	9.0	2.5	11.0	4.5	5.8
P46	TYNER	10.5	4.6	4.0	6.8	4.6	2.5	2.5	7.1	10.5	4.0	11.0	1.1	7.5	2.5	2.5	5.6	11.0	4.6	6.2
J39	TYRONE	5.6	2.5	3.3	9.5	4.6	7.1	4.0	4.6	6.0	4.0	4.0	7.5	5.6	4.0	4.6	4.0	9.5	4.8	5.3
C40	UNION	8.1	2.5	9.0	11.2	4.6	6.0	5.6	4.0	4.0	2.5	5.6	9.0	4.0	2.5	6.0	4.0	11.2	5.0	6.1
L44	UNION CITY	1.1	4.0	4.0	10.3	6.0	4.0	2.5	4.6	15.2	5.6	9.0	5.6	2.5	4.6	2.5	4.6	15.2	4.5	6.4
V32	UNION HILL	6.2	6.4	0.8	4.0	5.6	4.3	5.1	1.8	0.8	5.1	1.8	3.3	5.8	6.4	2.4	2.9	6.4	3.3	4.4
L14	UNIONTOWN	8.1	7.1	12.0	7.8	5.6	1.1	7.5	4.0	6.8	1.1	4.0	5.6	1.1	4.0	4.6	6.8	12.0	4.5	6.1
O30	UPTON	5.6	4.6	7.8	1.1	7.1	2.5	5.6	5.6	4.0	4.0	2.5	1.1	3.3	4.6	7.1	7.8	3.9	4.9	
N21	UTICA	2.5	2.5	2.5	1.1	6.8	4.6	2.5	6.8	9.0	3.3	12.5	7.1	5.6	4.0	4.6	6.8	12.5	4.4	5.9
J31	VALLEY STATION	4.0	1.8	3.3	2.9	2.4	2.4	4.8	4.0	0.8	4.9	2.9	7.5	4.0	2.4	4.0	3.3	7.5	3.1	3.8
L42	VALLEY VIEW	7.1	4.0	4.0	11.2	7.5	4.0	1.1	4.6	6.0	2.5	4.0	3.3	2.5	6.8	4.6	2.5	11.2	4.1	5.3
F51	VANCEBURG	2.2	8.9	6.5	8.3	4.0	6.8	6.5	8.9	7.0	8.9	8.9	2.2	7.8	9.7	5.2	6.5	9.7	6.2	7.1
U49	VARILLA	5.1	5.1	4.9	0.8	2.9	3.3	0.8	4.0	4.3	4.0	4.0	4.0	4.0	5.8	5.1	10.3	10.3	3.6	4.7
M58	VARNEY	8.7	10.5	4.6	13.8	5.6	3.3	2.5	4.6	4.6	4.0	3.3	6.8	4.0	1.1	9.5	2.5	13.8	4.7	6.5
U33	VERNON	0.8	3.3	5.6	1.8	5.6	5.1	1.8	2.9	2.9	3.3	2.4	2.9	4.0	5.1	2.9	4.3	5.6	3.1	3.7
D40	VERONA	10.3	5.6	9.0	2.5	4.0	4.6	4.6	7.5	4.0	5.6	2.5	4.0	7.5	4.0	7.5	7.5	10.3	5.2	6.1
J40	VERSAILLES	6.0	9.0	2.5	11.6	4.6	6.8	2.5	4.6	4.0	6.0	2.5	2.5	6.8	7.5	2.5	4.6	11.6	4.7	5.8
O53	VEST	9.0	6.8	11.2	9.5	4.6	4.6	2.5	4.6	10.3	4.6	4.0	7.8	14.5	2.5	4.6	4.0	14.5	5.8	7.4
D37	VEVAY NORTH	5.6	2.5	6.8	3.3	2.5	5.6	4.6	7.1	6.8	2.5	5.6	3.3	5.6	6.8	11.2	11.2	11.2	5.1	6.2
E37	VEVAY SOUTH	4.0	4.6	3.3	9.0	2.5	4.6	1.1	4.0	4.0	4.0	2.5	4.6	4.6	1.1	5.6	4.0	9.0	3.5	4.3
Q53	VICCO	7.3	4.0	8.3	8.0	1.8	0.8	1.8	0.8	8.5	1.8	2.9	1.8	4.0	1.8	5.1	0.8	8.5	2.7	4.6
L30	VINE GROVE	5.6	5.6	1.1	3.3	4.0	2.5	4.0	5.6	4.0	3.3	5.6	2.5	2.5	1.1	4.6	4.0	5.6	3.3	4.0
S44	VOX	2.5	2.5	2.5	9.0	6.8	7.1	5.6	4.0	11.6	4.0	1.1	6.0	13.4	4.0	4.0	5.6	13.4	4.7	6.5
L13	WABASH ISLAND	8.1	12.5	10.3	10.3	3.4	6.8	4.0	4.6	9.0	1.1	6.8	4.0	2.5	10.3	4.6	4.0	12.5	5.4	7.2
I37	WADDY	7.8	4.0	5.6	11.6	5.6	6.0	9.0	5.6	1.1	2.5	5.6	7.5	2.5	4.0	7.5	7.5	11.6	5.1	6.4
T50	WALLINS CREEK	6.4	3.3	2.9	4.3	3.3	2.4	5.8	2.9	8.0	6.4	2.4	1.8	3.3	8.8	8.9	5.6	8.9	4.2	5.3
D41	WALTON	8.7	3.4	4.6	9.0	3.3	2.5	7.5	2.5	2.5	4.0	1.1	2.5	7.5	7.8	4.0	5.6	9.0	4.1	5.4
V07	WATER VALLEY	8.6	5.3	7.8	2.9	0.8	6.8	6.4	4.0	5.1	4.0	6.2	8.3	2.9	5.3	2.9	4.0	8.6	4.5	5.5
J34	WATERFORD	5.6	4.0	10.3	7.5	8.7	7.1	3.3	4.0	12.5	8.7	8.1	2.5	6.8	9.0	6.0	2.5	12.5	6.0	7.2

Kentucky Raster Graphic - 7.5 Minute 1:24,000 Topographic Quadrangle  
Image Registration Check Table

TILE IDENTIFICATION		REGISTRATION POINT ERRORS (feet)																STATISTICAL RESULTS		
Tile	Quad_Name	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Pt 8	Pt 9	Pt 10	Pt 11	Pt 12	Pt 13	Pt 14	Pt 15	Pt 16	Max	GeoMean	RMSE
T34	WATERVIEW	4.6	6.8	6.0	3.3	4.0	2.5	4.6	7.1	2.5	2.5	4.6	6.8	2.5	3.4	4.0	4.6	7.1	4.1	4.6
M15	WAVERLY	3.4	3.3	1.1	6.0	4.6	2.5	2.5	4.6	2.5	11.8	10.3	4.0	4.0	4.0	4.6	5.6	11.8	4.0	5.4
O55	WAYLAND	8.7	11.8	12.5	6.8	2.5	2.5	2.5	8.7	11.2	9.0	4.6	9.5	4.6	4.0	8.7	2.5	12.5	5.9	7.7
K58	WEBB	8.8	2.9	3.3	4.3	3.3	0.8	4.3	3.3	5.8	1.8	8.3	1.8	1.8	4.0	4.3	1.8	8.8	3.2	4.4
I55	WEBBVILLE	8.7	6.0	13.8	4.6	1.1	6.8	2.5	4.0	5.6	10.5	11.0	7.1	6.8	5.6	11.2	4.6	13.8	5.9	7.6
P25	WELCHS CREEK	10.5	10.3	7.5	2.5	1.1	6.8	4.6	4.0	7.5	2.5	10.3	4.6	4.0	4.0	4.6	10.5	10.5	5.1	6.7
G52	WESLEYVILLE	4.6	2.5	4.6	9.5	2.5	3.3	2.5	4.0	5.6	2.5	4.6	4.6	7.5	4.6	7.1	2.5	9.5	4.1	4.9
K16	WEST FRANKLIN	11.2	7.1	9.0	10.0	5.6	5.6	2.5	1.1	4.6	9.0	2.5	5.6	9.0	7.5	5.6	3.4	11.2	5.3	6.8
K51	WEST LIBERTY	13.0	4.0	7.1	11.6	7.5	9.0	6.8	12.5	4.0	8.7	16.0	5.6	7.1	2.5	2.5	3.3	16.0	6.5	8.5
T09	WESTPLAINS	6.4	8.5	8.9	2.9	0.8	2.9	0.8	1.8	5.1	6.4	7.2	2.4	1.8	2.9	8.5	8.6	8.9	3.6	5.6
N62	WHARNCLIFFE	10.5	2.5	6.0	4.6	4.6	2.5	4.0	4.0	5.6	5.6	4.6	13.0	2.5	5.6	4.6	2.5	13.0	4.6	5.9
E55	WHEELERSBURG	9.5	2.5	3.3	15.6	4.0	4.6	5.6	4.0	4.6	2.5	3.3	4.0	10.5	2.5	7.8	3.3	15.6	4.7	6.5
P56	WHEELWRIGHT	6.8	6.8	9.0	11.2	3.4	4.6	2.5	5.6	9.5	2.5	4.6	5.6	1.1	4.6	4.6	2.5	11.2	4.6	5.9
L52	WHITE OAK	2.5	5.6	7.8	9.0	2.5	6.8	2.5	2.5	2.5	3.4	2.5	2.5	7.5	5.6	1.1	2.5	9.0	3.5	4.8
R55	WHITESBURG	5.6	3.3	1.1	6.0	2.5	2.5	1.1	6.0	2.5	2.5	13.8	2.5	4.0	4.6	3.3	1.1	13.8	3.1	4.9
M23	WHITESVILLE	4.0	4.6	7.1	4.6	4.6	4.0	1.1	5.6	5.6	2.5	3.3	6.0	5.6	7.5	1.1	4.6	7.5	4.0	4.8
U42	WHITLEY CITY	6.4	2.4	5.1	4.3	3.3	4.0	1.8	0.8	4.0	2.4	4.8	2.4	0.8	4.0	0.8	4.3	6.4	2.7	3.6
T42	WIBORG	5.1	5.1	2.4	4.0	4.0	0.8	4.0	5.3	4.9	2.9	1.8	1.8	1.8	3.3	4.0	1.8	5.3	2.9	3.6
S05	WICKLIFFE	5.6	1.1	4.6	5.6	4.0	4.6	1.1	9.0	2.5	15.2	15.6	2.5	4.6	12.5	1.1	4.6	15.6	4.3	7.5
T04	WICKLIFFE SW	4.6	15.2	4.6	13.8	2.5	4.6	4.6	4.6	11.2	10.5	9.0	4.6	3.3	6.0	5.6	9.0	15.2	6.2	8.0
O43	WILDIE	9.0	1.1	2.5	2.5	2.5	1.1	4.0	2.5	6.8	3.3	5.6	2.5	2.5	1.1	4.6	5.6	9.0	3.0	4.2
I54	WILLARD	7.1	1.1	7.1	8.7	4.6	4.6	9.0	5.6	4.6	5.6	11.0	9.0	4.6	6.0	12.1	4.0	12.1	5.8	7.1
U44	WILLIAMSBURG	5.1	4.0	3.3	4.0	1.8	3.3	2.4	2.4	5.1	5.3	7.8	0.8	5.6	3.3	2.4	2.9	7.8	3.3	4.1
M59	WILLIAMSON	4.0	4.3	3.3	8.3	1.8	2.9	1.8	2.9	3.3	1.8	3.3	2.4	1.8	3.3	2.9	1.8	8.3	2.8	3.5
E41	WILLIAMSTOWN	9.5	1.1	8.7	6.8	4.0	5.6	5.6	2.5	1.1	6.0	6.0	4.6	4.0	4.0	7.5	4.6	9.5	4.4	5.6
L40	WILMORE	8.7	4.6	5.6	1.1	4.6	4.6	4.6	9.0	4.0	2.5	6.0	2.5	4.6	4.6	5.6	4.0	9.0	4.3	5.2
L16	WILSON	2.5	6.0	5.6	5.6	4.6	4.0	2.5	1.1	7.1	5.6	4.6	5.6	7.5	8.7	4.0	7.8	8.7	4.7	5.5
K44	WINCHESTER	3.3	4.6	5.6	7.1	2.5	1.1	4.0	4.6	6.0	7.1	4.0	7.1	4.0	5.6	4.6	4.6	7.1	4.4	5.0
V42	WINFIELD	5.1	1.8	3.3	4.0	4.0	2.9	5.6	4.0	3.3	1.8	3.3	2.4	4.3	2.9	5.1	4.0	5.6	3.4	3.8
B43	WITHAMSVILLE	4.8	10.3	9.1	14.7	11.8	10.5	2.9	6.5	8.9	8.3	9.5	6.2	13.1	14.4	2.2	4.0	14.7	7.5	9.4
T44	WOFFORD	4.0	6.8	5.8	4.0	3.3	2.9	9.6	4.0	4.0	6.4	8.0	8.9	1.8	4.0	3.3	2.9	9.6	4.5	5.5
T36	WOLF CREEK DAM	7.1	5.6	4.0	8.7	4.6	2.5	6.8	7.1	4.6	1.1	9.5	2.5	4.0	1.1	5.6	4.6	9.5	4.2	5.5
U04	WOLF ISLAND	5.8	6.8	7.2	5.8	4.3	6.2	4.3	6.8	0.8	9.6	0.8	3.3	4.3	1.8	6.4	11.4	11.4	4.3	6.0
T25	WOODBURN	2.5	7.1	7.5	4.6	4.0	4.6	2.5	9.0	9.5	6.0	5.6	1.1	2.5	7.1	5.6	8.1	9.5	4.8	6.0
P41	WOODSTOCK	5.6	5.6	4.0	6.8	4.6	2.5	2.5	1.1	9.0	6.8	7.5	4.6	4.0	4.0	4.6	2.5	9.0	4.2	5.1
F37	WORTHVILLE	9.0	2.5	3.3	4.6	7.5	4.6	1.1	3.3	2.5	7.1	5.6	4.6	4.6	4.6	5.6	6.0	9.0	4.3	5.2
J51	WRIGLEY	12.5	7.1	13.4	10.3	4.6	6.8	2.5	2.5	2.5	2.5	4.0	4.0	6.8	4.0	6.8	4.6	13.4	5.1	6.8
S04	WYATT	4.0	3.3	9.0	5.6	2.5	4.0	7.1	4.0	13.4	1.1	9.5	5.6	1.1	4.0	4.6	13.6	13.6	4.6	6.9
K19	YANKEETOWN	4.6	11.2	4.0	2.5	4.0	4.0	4.6	7.1	7.1	6.8	4.0	6.8	2.5	2.5	4.0	10.5	11.2	4.8	6.0
P39	YOSEMITE	4.6	1.1	4.6	4.6	6.8	4.6	10.5	2.5	4.0	2.5	6.0	4.0	4.6	6.8	7.1	9.0	10.5	4.6	5.7
M48	ZACHARIAH	5.6	5.6	1.1	6.8	2.5	1.1	3.3	6.0	1.1	5.6	7.1	4.6	5.6	4.6	5.6	3.3	7.1	3.7	4.8