

APPENDIX F

CORPSCON CONVERSION
NAD₈₃ - U.S. SURVEY FEET TO
NAD₈₃ - METERS
AND
NAVD₈₈ - U.S. SURVEY FEET TO
NAVD₈₈ - METERS

2003
GEODETIC CONTROL RESTORATION

of

JEFFERSON COUNTY, KENTUCKY
JUNE 2003

Fuller, Mossbarger, Scott & May
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177

Jacobi, Toombs and Lanz, Inc.
401 West Main Street, Suite 600
Louisville, Kentucky 40202



 Original Horizontal Coordinates:
 NAD 83, Kentucky North - 1601, U.S. Survey Feet
 Translated Horizontal Coordinates:
 NAD 83, Kentucky North - 1601, Meters
 Input Vertical Coordinates: NAVD 88, U.S. Survey Feet
 Output Vertical Coordinates: NAVD 88, Meters

Name	Input	Output
GOSHEN RM1	333339.96683 N	101602.22509 N
	1263875.18916 E	385229.92812 E
Elevation	714.80200	217.87209
Convergence	-00 49 02.85066	-00 49 02.85066
Scale Factor	0.999962612	0.999962612
Combined Factor	0.999928423	0.999928423
LOUISVILLE SOUTH BASE	240989.43617 N	73453.72705 N
	1185268.16113 E	361270.45805 E
Elevation	470.19900	143.31694
Convergence	-00 59 04.68868	-00 59 04.68868
Scale Factor	0.999977225	0.999977225
Combined Factor	0.999954735	0.999954735
GPS86-34	245182.15102 N	74731.66909 N
	1277152.28791 E	389276.79591 E
Elevation	692.77700	211.15885
Convergence	-00 47 09.64573	-00 47 09.64573
Scale Factor	0.999975786	0.999975786
Combined Factor	0.999942650	0.999942650
STA008-2001	272736.42476 N	83130.22853 N
	1243753.05662 E	379096.68985 E
Elevation	512.96100	156.35083
Convergence	-00 51 32.98977	-00 51 32.98977
Scale Factor	0.999969851	0.999969851
Combined Factor	0.999945316	0.999945316
BU07-01	230607.23644 N	70289.22625 N
	1172558.05512 E	357396.40999 E
Elevation	447.44700	136.38212
Convergence	-01 00 42.22685	-01 00 42.22685
Scale Factor	0.999980140	0.999980140
Combined Factor	0.999958738	0.999958738
B008-01	243906.71611 N	74342.91576 N
	1173498.37615 E	357683.02042 E
Elevation	445.12300	135.67376
Convergence	-01 00 36.73335	-01 00 36.73335
Scale Factor	0.999976520	0.999976520
Combined Factor	0.999955230	0.999955230

 U.S. Army Topo. Engineering Center, CORPSCON 5.11.08, Page 1 of 2
 6/25/103

Original Horizontal Coordinates:
 NAD 83, Kentucky North - 1601, U.S. Survey Feet
 Translated Horizontal Coordinates:
 NAD 83, Kentucky North - 1601, Meters
 Input Vertical Coordinates: NAVD 88, U.S. Survey Feet

Output Vertical Coordinates: NAVD 88, Meters

Name	Input	Output
GPS86-37 RESET	234960.69958 N	71616.16446 N
	1255897.53297 E	382798.33365 E
Elevation	662.47600	201.92309
Convergence	-00 49 54.03126	-00 49 54.03126
Scale Factor	0.999978542	0.999978542
Combined Factor	0.999946856	0.999946856
AN40-01 RESET	296060.47946 N	90239.41462 N
	1271616.58120 E	387589.50913 E
Elevation	703.97200	214.57109
Convergence	-00 47 58.29052	-00 47 58.29052
Scale Factor	0.999966024	0.999966024
Combined Factor	0.999932353	0.999932353
GPS86-43 RESET	278083.39985 N	84759.98979 N
	1206849.46238 E	367848.45183 E
Elevation	460.49600	140.35946
Convergence	-00 56 21.38012	-00 56 21.38012
Scale Factor	0.999968979	0.999968979
Combined Factor	0.999946953	0.999946953