

North American Datum of 1983 Map Data Conversion Tables

United States West of 96° West Longitude
(Including Hawaii)

U.S. Geological Survey Bulletin 1875-B



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| Volume A | United States East of 96° West Longitude
Puerto Rico and the U.S. Virgin Islands |
| Volume B | United States West of 96° West Longitude
(Including Hawaii) |
| Volume C | Alaska |

North American Datum of 1983 Map Data Conversion Tables

United States West of 96° West Longitude
(Including Hawaii)

U.S. Geological Survey Bulletin 1875-B

Prepared in cooperation with Department of Commerce
National Oceanic and Atmospheric Administration



DEPARTMENT OF THE INTERIOR
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NORTH AMERICAN DATUM OF 1983

MAP DATA CONVERSION TABLES

INTRODUCTION

In July 1986 the National Oceanic and Atmospheric Administration's National Geodetic Survey (NGS) completed the readjustment and redefinition of the North American Datum. The North American Datum of 1983 (NAD 83) is the culmination of 12 years of automation and analysis of every major horizontal control survey performed by NGS and its predecessor agency, the U.S. Coast and Geodetic Survey, as well as numerous Federal, State, municipal, and private organizations. This readjustment has resulted in the publication of new coordinate data for approximately 250,000 geodetic control survey points throughout the United States yielding coordinate shifts that exceed 400 meters in some parts of the country. The U.S. Geological Survey (USGS) and NGS have collaborated to provide these tables for the determination of the datum shifts as they relate to the use of mapping and charting products at scales of 1:10,000 and smaller. The geographic area of coverage of these tables generally corresponds to that of USGS' 1:250,000-scale quadrangle map series. Data are listed in 7.5-minute increments. All of the transformed 7.5-minute intersections listed in these tables were determined by the National Geodetic Survey utilizing the datum transformation program LEFTI (LEast-squares Fitting Transformation Interpolation) and reflect the shift from the North American Datum of 1927 (NAD 27) to NAD 83 as determined from the existing geodetic control in the area of each corner.

NEED FOR READJUSTMENT

The coordinate reference system that has become the NAD 83 had its beginning with the first geodetic surveys performed by the Survey of the Coast (later the U.S. Coast and Geodetic Survey, now the NGS) in 1816-17 in the New York Bay area. Originally designed to form the framework for a national system of nautical charts, the system has evolved from its beginning of eleven control stations to span the country with more than a quarter of a million geodetic survey stations. These stations support various activities, such as topographic mapping, nautical and aeronautical charting, engineering construction, public utility management, tectonic motion studies, environmental hazard analysis, and geographic information systems.

Early surveys were often based on a local datum or reference system usually determined by astronomic observations. Because these surveys were usually performed to develop a nautical chart of a small area, sufficient observations were not obtained until 1900 to complete a national geodetic datum known as the U.S. Standard Datum. This datum contained approximately 2,500 survey points and was based on the Clarke 1866 reference ellipsoid. In 1913 the name was changed to the North American Datum upon adoption by the governments of Canada and Mexico. Geodetic survey station MEADES RANCH in Osborne County, Kansas, was selected as the reference point for this datum.

By the 1920's the U.S. Coast and Geodetic Survey had expanded the national network to more than 25,000 survey points. This network established limited geodetic control in areas which for the most part were not involved in the 1900 adjustment. These new observations then were incorporated into the readjustment known as the North American Datum of 1927.

Rapid advances in economic growth and scientific exploration in the United States after World War II resulted in an increasing need for accurate coordinate information. Development of light wave and microwave distance measuring equipment, aerial photography, and eventually satellite positioning systems has enhanced the capabilities of geodesists, surveyors, and cartographers to provide precise positional data. By 1972, the NAD 27 had developed into a network of almost 250,000 geodetic survey stations. These additional stations were "forced" to fit the original NAD 27 network which caused distortions in the positional data. In 1971, the National Academy of Sciences recommended that the National Geodetic Survey undertake the readjustment of the NAD 27 to meet the demands for increased positional accuracy.

The development of the NAD 83 included both a readjustment of the survey observations and a redefinition of the datum. The readjustment required the automation of all observations performed by the National Geodetic Survey, and its predecessor agencies, from the first surveys in 1816-17 to 1981. In addition, thousands of observations were obtained from other Federal, State, and municipal agencies. A technique known as "Helmert blocking" was then employed to provide a simultaneous least-squares adjustment of all observations to minimize mathematical distortions in the resulting coordinate information. Nearly 2.5 million individual observations were processed in this manner. To facilitate the use of satellite surveying and navigation systems (Doppler and Global Positioning System), the new datum was redefined using the Geodetic Reference System 1980 (GRS 80) as the reference ellipsoid because this model more closely approximates the true size and shape of the Earth. Unlike the Clarke 1866 ellipsoid, GRS 80 is geocentric (the center of the reference ellipsoid is at the mass-center of the Earth) and completely compatible with the satellite systems. GRS 80 is also functionally equivalent to the Department of Defense World Geodetic System 1984.

COMPARISON OF DATUM ELEMENTS

	NAD 27	NAD 83
Reference Ellipsoid	Clarke 1866 a = 6,378,206.4 M* f = 1/294.9786982**	GRS 80 a = 6,378,137.0 M* f = 1/298.2572221**
Datum Point	Triangulation Station MEADES RANCH	NONE (Mass-center of Earth)
Longitude Origin	Greenwich Meridian (BIH Zero Meridian)	SAME
Adjustment	25,000 Points	250,000 Points
Best Fitting	North America	Worldwide

* Length of equatorial semimajor axis (a) of the ellipsoid.

** Flattening (f) of the ellipsoid is derived from other defined parameters.

USE OF TRANSFORMATION TABLES

These tables were designed to allow users of NAD 27 maps and charts to convert scaled or digitized information to NAD 83. The conversion of maps by the U.S. Geological Survey to the NAD 83 will require many years to complete. In the interim, these tables will provide sufficient information for converting data derived from NAD 27 maps to data that can be used in conjunction with NAD 83. These tables are accurate to approximately $\pm 0.01''$ in most areas. Accuracies deteriorate in regions that are deficient in geodetic control, such as many parts of Alaska and offshore water areas. Therefore, these tables are not intended for the transformation of coordinates derived by precise surveying techniques (for example, triangulation, traverse, Global Positioning System, or inertial systems). Any use of these tables to convert geodetic control coordinate information could induce error into the converted positions. For more information concerning NAD 83 or datum transformations contact: Chief, Horizontal Network Branch, N/CG12, National Geodetic Survey, NOAA, Rockwall Building., Room 429, Rockville, Maryland 20852.

INTERPOLATION OF TRANSFORMATION VALUES

By using the tabulated datum shift values contained in these tables, converting cartographic data from NAD 27 to NAD 83 involves interpolating the latitude and longitude shifts for each point between the four surrounding 7.5-minute intersections. The recommended technique for calculating the shifts at each point is bilinear interpolation, carried out in the NAD 27 geographic (latitude-longitude) coordinate system. The tabulated NAD 83 positions of the 7.5-minute intersections are used to compute latitude and longitude differences. The bilinear algorithm weights these intersection differences based on the location of the point to be converted within the 7.5-minute quadrangle area.

The tabulated shifts in meters are provided to show the linear magnitude of the shift and **cannot be used to convert plane rectangular coordinates** (for example Universal Transverse Mercator (UTM) or State Plane Coordinate System (SPCS)) directly. With the change in ellipsoid from Clarke 1866, associated with NAD 27, to GRS 80, associated with NAD 83, the parameters of these standard projections have changed. Consequently, plane rectangular map projection coordinate differences between NAD 27 and NAD 83 will generally be much larger than the geodetic shifts given in the tables.

To use the tables to transform points with positions given in plane coordinates, the northing and easting values must be converted to the corresponding latitude and longitude using a projection routine. Computer software to convert between SPCS or UTM coordinates and latitude and longitude is available from both the National Geodetic Survey and the Geological Survey. These computations must be performed using the Clarke 1866 ellipsoid and the NAD 27 SPCS or UTM zone parameters. The computed NAD 27 geographic position may then be used to interpolate a datum shift from the tables. Once the shift is applied the NAD 83 position may be converted to a plane coordinate system. In this case, the GRS 80 ellipsoid and the NAD 83 SPCS/UTM zone parameters would be used. An indepth discussion of map projection computations and numerous worked examples may be found in Snyder (1987). Additional information on SPCS and UTM may be found in Stem (1989).

BILINEAR INTERPOLATION

As the name suggests, bilinear interpolation is bidirectional linear interpolation. Linear interpolation from a table assigns a value to an intermediate point based on its distance from the table entries on either side of it. Figure 1 represents a typical case, where the objective is to interpolate the shift value, S_p , at point X_p from the shifts S_1 and S_2 at points X_1 and X_2 . In figure 1, A represents

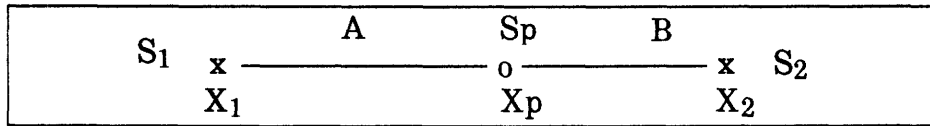


Figure 1.--Typical linear interpolation case with A representing the distance $X_p - X_1$, and B is the distance $X_2 - X_p$.

The linear interpolation equation to compute S_p from S_1 and S_2 is:

$$S_p = S_1 + (S_2 - S_1) * (X_p - X_1) / (X_2 - X_1)$$

After rearranging and collecting terms the equation is:

$$S_p = S_1 * \frac{(X_2 - X_p)}{(X_2 - X_1)} + S_2 * \frac{(X_p - X_1)}{(X_2 - X_1)}$$

Using A and B to represent the distances as shown in figure 1 the final equation is:

$$S_p = (S_1 * B + S_2 * A) / (A + B) \quad (1)$$

To extend this method to two-dimensional bilinear interpolation, apply linear interpolation in each direction. In figure 2, a second dimension has been added to the previous diagram.

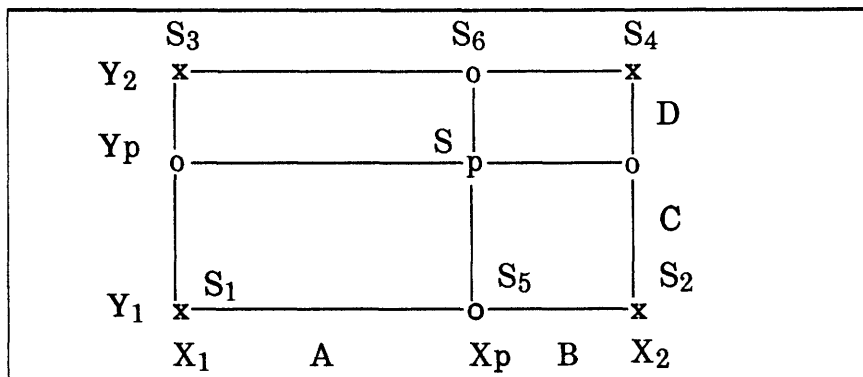


Figure 2.--Typical bilinear interpolation case with C representing the distance $Y_p - Y_1$, and D the distance $Y_2 - Y_p$.

To use linear interpolation to compute values for points S_5 and S_6 , substitute S_1 , S_2 , S_3 , S_4 , A , and B into equation (1):

$$\begin{aligned} S_5 &= (S_1 * B + S_2 * A) / (A + B) \\ S_6 &= (S_3 * B + S_4 * A) / (A + B) \end{aligned}$$

Using these points to compute the value at point P , substitute S_5 , S_6 , C and D into equation (1):

$$S_p = (S_5 * D + S_6 * C) / (C + D)$$

Then substitute the expressions for S_5 and S_6 into this equation:

$$S_p = \frac{(S_1 * B + S_2 * A) * D}{(A + B) * (C + D)} + \frac{(S_3 * B + S_4 * A) * C}{(A + B) * (C + D)}$$

A single equation for S_p in terms of S_1 , S_2 , S_3 , S_4 , A , B , C , and D is the result:

$$S_p = \frac{(S_1 * BD + S_2 * AD + S_3 * BC + S_4 * AC)}{(A + B) (C + D)} \quad (2)$$

Figure 2 shows BD to be the area of the rectangle defined by point P and corner number 4. The values AD , BC , and AC correspond to the areas of the other three subareas in figure 2, and the divisor in equation (2), $(A + B) (C + D)$, is the area of the entire rectangle. Thus, while linear interpolation is weighting by distance, bilinear interpolation is weighting by area. In linear interpolation, the weight applied to one endpoint is the distance from the point to be interpolated to the opposite endpoint divided by the distance between the end points. Similarly, in bilinear interpolation, the weight applied to one corner is the area of the subrectangle defined by the point to be interpolated and the opposite corner divided by the area of the entire rectangle.

An example of bilinear interpolation, worked by hand, will illustrate the procedure. Five steps are required to compute the NAD 83 position of a point with NAD 27 coordinates:

Latitude 32° 50' 10.25" North
 Longitude 82° 56' 21.93" West

STEP 1: Find the four surrounding 7.5-minute intersections on the NAD 27 in the table.

The four surrounding 7.5-minute (NAD 27) intersections are:

NW	32° 52' 30" N 83° 00' 00" W	NE	32° 52' 30" N 82° 52' 30" W
SW	32° 45' 00" N 83° 00' 00" W	SE	32° 45' 00" N 82° 52' 30" W

The NAD 83 positions of these intersections are given in the table:

NW	32° 52' 30.51" N 82° 59' 59.59" W	NE	32° 52' 30.57" N 82° 52' 29.51" W
SW	32° 45' 00.53" N 82° 59' 59.58" W	SE	32° 45' 00.57" N 82° 52' 29.51" W

STEP 2: Compute the geographic shifts at the four intersections.

Compute the differences (NAD 83 minus NAD 27), in seconds of latitude and longitude, between the NAD 27 and NAD 83 positions of the four surrounding intersections.

NW	30.51" - 30.00" = +0.51"	NE	30.57" - 30.00" = +0.57"
(S3)	59.59" - 60.00" = -0.41"	(S4)	29.51" - 30.00" = -0.49"
SW	00.53" - 00.00" = +0.53"	SE	00.57" - 00.00" = +0.57"
(S1)	59.58" - 60.00" = -0.42"	(S2)	29.51" - 30.00" = -0.49"

STEP 3: Compute the distance (in arc seconds) weights for the point to be converted.

The north-south and east-west distances between the point to be converted and the bounding NAD 27 7.5-minute quadrangle are:

West	82° 59' 60.00"	East	82° 56' 21.93"
	- 82° 56' 21.93"		- 82° 52' 30.00"
A =	3' 38.07" = 218.07"	B =	3' 51.93" = 231.93"
South	32° 50' 10.25"	North	32° 52' 30.00"
	- 32° 45' 00.00"		- 32° 50' 10.25"
C =	5' 10.25" = 310.25"	D =	2' 19.75" = 139.75"

STEP 4: Compute the shifts at the desired point.

Compute the latitude and longitude shifts for the point to be converted using equation (2).

$$Sp = \frac{(S_1 \cdot BD + S_2 \cdot AD + S_3 \cdot BC + S_4 \cdot AC)}{(A + B)(C + D)} \quad (2)$$

For the latitude shift computation the substitutions are: $S_1 = +0.53''$; $S_2 = +0.57''$; $S_3 = +0.51''$; $S_4 = +0.57''$; and

$$Sp(\text{latitude}) = \frac{[+0.53(231.93)(139.75) + 0.57(218.07)(139.75) + 0.51(231.93)(310.25) + 0.57(218.07)(310.25)]}{[(218.07 + 231.93)(310.25 + 139.75)]}$$

This reduces to: $Sp(\text{latitude}) = +0.54''$.

For the longitude shift computation the substitutions are: $S_1 = -0.42''$; $S_2 = -0.49''$; $S_3 = -0.41''$; $S_4 = -0.49''$; and

$$Sp(\text{longitude}) = \frac{[-0.42(231.93)(139.75) - 0.49(218.07)(139.75) - 0.41(231.93)(310.25) - 0.49(218.07)(310.25)]}{[(218.07 + 231.93)(310.25 + 139.75)]}$$

This reduces to: $Sp(\text{longitude}) = -0.45''$.

STEP 5: Add the shifts to the NAD 27 position.

Applying these shifts to the NAD 27 latitude and longitude yields the NAD 83 position of the point.

$$\begin{aligned} 32^{\circ} 50' 10.25'' + 0.54'' &= 32^{\circ} 50' 10.79'' \text{ N} \\ 82^{\circ} 56' 21.93'' - 0.45'' &= 82^{\circ} 56' 21.48'' \text{ W} \end{aligned}$$

Steps 3, 4, and 5 may be repeated to convert other points within the same 7.5-minute quadrangle area.

Converting a large number of points by hand is, of course, impractical. To assist in automating the NAD 27 to NAD 83 conversion process, the 7.5-minute intersection shifts are available in computer readable form on magnetic tape or floppy disk from either the National Geodetic Survey or the Geological Survey. A microcomputer (IBM compatible) software package, which loads the shift data from floppy disk to a direct access disk file for rapid recovery and which allows the use of these data for interpolation of datum shifts, is also available. Both the data and the application software are available from either of the following addresses:

**National Geodetic Information Branch
N/CG174, Rockwall Building, Room 14
National Geodetic Survey, NOAA
Rockville, Maryland 20852
1-301-443-8631**

**Earth Science Information Center
U.S. Geological Survey
507 National Central
Reston, Virginia 22092
1-800-USA-MAPS**

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NAD 27 LATITUDE 25°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude		Longitude	Lat	Long	
Deg	Min	Sec	Deg	Min	Sec			
96	00	00	25	00	01.40	96	00	00.74
96	07	30	25	00	01.40	96	07	30.76
96	15	00	25	00	01.40	96	15	00.78
96	22	30	25	00	01.40	96	22	30.79
96	30	00	25	00	01.40	96	30	00.81
96	37	30	25	00	01.40	96	37	30.82
96	45	00	25	00	01.39	96	45	00.84
96	52	30	25	00	01.39	96	52	30.86
97	00	00	25	00	01.39	97	00	00.87
97	07	30	25	00	01.38	97	07	30.90
97	15	00	25	00	01.38	97	15	00.92
97	22	30	25	00	01.38	97	22	30.93
97	30	00	25	00	01.38	97	30	00.95
97	37	30	25	00	01.38	97	37	30.96
97	45	00	25	00	01.38	97	45	00.98
97	52	30	25	00	01.38	97	52	31.00
98	00	00	25	00	01.38	98	00	01.01
96	00	00	25	00	01.40	96	00	00.74
96	07	30	25	00	01.40	96	07	30.76
96	15	00	25	00	01.40	96	15	00.78
96	22	30	25	00	01.40	96	22	30.79
96	30	00	25	00	01.40	96	30	00.81
96	37	30	25	00	01.40	96	37	30.82
96	45	00	25	00	01.39	96	45	00.84
96	52	30	25	00	01.39	96	52	30.86
97	00	00	25	00	01.39	97	00	00.87
97	07	30	25	00	01.38	97	07	30.90
97	15	00	25	00	01.38	97	15	00.92
97	22	30	25	00	01.38	97	22	30.93
97	30	00	25	00	01.38	97	30	00.95
97	37	30	25	00	01.38	97	37	30.96
97	45	00	25	00	01.38	97	45	00.98
97	52	30	25	00	01.38	97	52	31.00
98	00	00	25	00	01.38	98	00	01.01

NAD 27 LATITUDE 25°00'00"

NAD 27 LATITUDE 25°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude		Longitude	Lat	Long	
Deg	Min	Sec	Deg	Min	Sec			
96	00	00	25	07	31.38	96	00	00.74
96	07	30	25	07	31.38	96	07	30.76
96	15	00	25	07	31.38	96	15	00.78
96	22	30	25	07	31.38	96	22	30.79
96	30	00	25	07	31.38	96	30	00.81
96	37	30	25	07	31.38	96	37	30.82
96	45	00	25	07	31.38	96	45	00.84
96	52	30	25	07	31.38	96	52	30.86
97	00	00	25	07	31.38	97	00	00.87
97	07	30	25	07	31.37	97	07	30.90
97	15	00	25	07	31.37	97	15	00.92
97	22	30	25	07	31.37	97	22	30.93
97	30	00	25	07	31.37	97	30	00.95
97	37	30	25	07	31.37	97	37	30.97
97	45	00	25	07	31.37	97	45	00.98
97	52	30	25	07	31.37	97	52	31.00
98	00	00	25	07	31.37	98	00	01.01
96	00	00	25	07	31.38	96	00	00.74
96	07	30	25	07	31.38	96	07	30.76
96	15	00	25	07	31.38	96	15	00.78
96	22	30	25	07	31.38	96	22	30.79
96	30	00	25	07	31.38	96	30	00.81
96	37	30	25	07	31.38	96	37	30.82
96	45	00	25	07	31.38	96	45	00.84
96	52	30	25	07	31.38	96	52	30.86
97	00	00	25	07	31.38	97	00	00.87
97	07	30	25	07	31.37	97	07	30.90
97	15	00	25	07	31.37	97	15	00.92
97	22	30	25	07	31.37	97	22	30.93
97	30	00	25	07	31.37	97	30	00.95
97	37	30	25	07	31.37	97	37	30.97
97	45	00	25	07	31.37	97	45	00.98
97	52	30	25	07	31.37	97	52	31.00
98	00	00	25	07	31.37	98	00	01.01

NAD 27 LATITUDE 25°07'30"

NAD27 LATITUDE 25°15'00"

NAD 27				NAD 83				Difference			
Longitude				Latitude				(meters)			
Deg	Min	Sec		Deg	Min	Sec		Lat	Long		
96	00	00		25	15	01.37	96	00	00.74	42.16	20.80
96	07	30		25	15	01.37	96	07	30.76	42.15	21.26
96	15	00		25	15	01.37	96	15	00.78	42.15	21.71
96	22	30		25	15	01.37	96	22	30.79	42.16	22.16
96	30	00		25	15	01.37	96	30	00.81	42.15	22.61
96	37	30		25	15	01.37	96	37	30.82	42.14	23.07
96	45	00		25	15	01.37	96	45	00.84	42.14	23.52
96	52	30		25	15	01.37	96	52	30.86	42.11	23.99
97	00	00		25	15	01.37	97	00	00.87	42.10	24.44
97	07	30		25	15	01.36	97	07	30.89	42.02	24.95
97	15	00		25	15	01.36	97	15	00.92	41.72	25.64
97	22	30		25	15	01.35	97	22	30.93	41.71	26.13
97	30	00		25	15	01.35	97	30	00.95	41.70	26.59
97	37	30		25	15	01.35	97	37	30.97	41.69	27.04
97	45	00		25	15	01.35	97	45	00.98	41.67	27.49
97	52	30		25	15	01.35	97	52	31.00	41.70	27.93
98	00	00		25	15	01.36	98	00	01.02	4.75	28.48

NAD 27 LATITUDE 25°15'00"

NAD27 LATITUDE 25°22'30"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Deg	Longitude		Deg	Latitude		Lat	Long
Deg	Min	Sec	Deg	Min		Sec	Deg		Min	Sec		
96	00	00	25	22	31.36	96	00	00.74	41.77	20.78		
96	07	30	25	22	31.36	96	07	30.76	41.76	21.24		
96	15	00	25	22	31.36	96	15	00.78	41.76	21.70		
96	22	30	25	22	31.36	96	22	30.79	41.75	22.15		
96	30	00	25	22	31.36	96	30	00.81	41.76	22.59		
96	37	30	25	22	31.36	96	37	30.82	41.75	23.05		
96	45	00	25	22	31.36	96	45	00.84	41.75	23.50		
96	52	30	25	22	31.36	96	52	30.86	41.74	23.96		
97	00	00	25	22	31.36	97	00	00.87	41.71	24.43		
97	07	30	25	22	31.36	97	07	30.89	41.70	24.88		
97	15	00	25	22	31.34	97	15	00.92	41.33	25.63		
97	22	30	25	22	31.34	97	22	30.93	41.32	26.12		
97	30	00	25	22	31.34	97	30	00.95	41.31	26.57		
97	37	30	25	22	31.34	97	37	30.97	41.29	27.03		
97	45	00	25	22	31.34	97	45	00.98	41.28	27.48		
97	52	30	25	22	31.34	97	52	31.00	41.31	27.91		
98	00	00	25	22	31.35	98	00	01.02	41.49	28.44		

NAD27 LATITUDE 25°22'30"

NAD 27 LATITUDE 25°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	Long
96	00	00	25	30	01.34	96	00	00.74
96	07	30	25	30	01.34	96	07	30.76
96	15	00	25	30	01.34	96	15	00.78
96	22	30	25	30	01.34	96	22	30.79
96	30	00	25	30	01.34	96	30	00.81
96	37	30	25	30	01.34	96	37	30.82
96	45	00	25	30	01.34	96	45	00.84
96	52	30	25	30	01.34	96	52	30.86
97	00	00	25	30	01.34	97	00	00.87
97	07	30	25	30	01.34	97	07	30.89
97	15	00	25	30	01.33	97	15	00.92
97	22	30	25	30	01.33	97	22	30.93
97	30	00	25	30	01.33	97	30	00.95
97	37	30	25	30	01.33	97	37	30.97
97	45	00	25	30	01.33	97	45	00.98
97	52	30	25	30	01.33	97	52	31.00
98	00	00	25	30	01.34	98	00	01.02
						Difference (meters)		
						Lat	Long	Long
						41.38	20.77	41.38
						41.38	21.22	41.38
						41.37	21.68	41.37
						41.37	22.13	41.37
						41.36	22.59	41.36
						41.37	23.03	41.37
						41.36	23.49	41.36
						41.35	23.94	41.35
						41.32	24.41	41.32
						41.31	24.86	41.31
						40.94	25.61	40.94
						40.93	26.10	40.93
						40.92	26.56	40.92
						40.91	27.01	40.91
						40.93	27.45	40.93
						40.98	27.94	40.98
						41.10	28.42	41.10

NAD 27 LATITUDE 25°30'00"

NAD 27 LATITUDE 25°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	Long
96	00	00	25	37	31.33	96	00	00.74
96	07	30	25	37	31.33	96	07	30.76
96	15	00	25	37	31.33	96	15	00.78
96	22	30	25	37	31.33	96	22	30.79
96	30	00	25	37	31.33	96	30	00.81
96	37	30	25	37	31.33	96	37	30.82
96	45	00	25	37	31.33	96	45	00.84
96	52	30	25	37	31.33	96	52	30.86
97	00	00	25	37	31.33	97	00	00.87
97	07	30	25	37	31.33	97	07	30.89
97	15	00	25	37	31.32	97	15	00.91
97	22	30	25	37	31.32	97	22	30.93
97	30	00	25	37	31.32	97	30	00.95
97	37	30	25	37	31.32	97	37	30.97
97	45	00	25	37	31.32	97	45	00.98
97	52	30	25	37	31.32	97	52	31.00
98	00	00	25	37	31.32	98	00	01.02
						Difference (meters)		
						Lat	Long	Long
						40.99	20.75	40.99
						40.99	21.20	40.99
						40.99	21.66	40.99
						40.98	22.12	40.98
						40.98	22.57	40.98
						40.97	23.03	40.97
						40.97	23.47	40.97
						40.97	23.93	40.97
						40.96	24.38	40.96
						40.93	24.85	40.93
						40.63	25.50	40.63
						40.54	26.08	40.54
						40.53	26.54	40.53
						40.52	27.00	40.52
						40.55	27.43	40.55
						40.65	27.92	40.65
						40.71	28.41	40.71

NAD 27 LATITUDE 25°37'30"

NAD 27 LATITUDE 25°52'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
						Lat	Long			
96	00	00	25	52	31.31	96	00	00.74	40.22	20.73
96	07	30	25	52	31.31	96	07	30.76	40.22	21.18
96	15	00	25	52	31.31	96	15	00.78	40.21	21.64
96	22	30	25	52	31.31	96	22	30.79	40.21	22.09
96	30	00	25	52	31.31	96	30	00.81	40.20	22.55
96	37	30	25	52	31.31	96	37	30.83	40.20	23.00
96	45	00	25	52	31.31	96	45	00.84	40.20	23.45
96	45	30	25	52	31.31	96	45	30.86	40.19	23.90
97	00	00	25	52	31.31	97	00	00.87	40.19	24.36
97	07	30	25	52	31.31	97	07	30.89	40.19	24.81
97	15	00	25	52	31.30	97	15	00.91	40.15	25.27
97	22	30	25	52	31.29	97	22	30.93	39.79	25.97
97	30	00	25	52	31.29	97	30	00.95	39.77	26.57
97	37	30	25	52	31.29	97	37	30.97	39.82	26.94
97	45	00	25	52	31.30	97	45	00.98	39.91	27.29
97	52	30	25	52	31.30	97	52	31.00	39.96	27.93
98	00	00	25	52	31.30	98	00	01.02	39.96	28.34

NAD27 LATITUDE 25°52'30"

NAD 27 LATITUDE 26°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
96	00	00	26	00	01.29	96	00	00.74
96	07	30	26	00	01.29	96	07	30.76
96	15	00	26	00	01.29	96	15	00.78
96	22	30	26	00	01.29	96	22	30.79
96	30	00	26	00	01.29	96	30	00.81
96	37	30	26	00	01.29	96	37	30.83
96	45	00	26	00	01.29	96	45	00.84
96	52	30	26	00	01.29	96	52	30.86
97	00	00	26	00	01.29	97	00	00.88
97	07	30	26	00	01.29	97	07	30.89
97	15	00	26	00	01.29	97	15	00.91
97	22	30	26	00	01.29	97	22	30.93
97	30	00	26	00	01.28	97	30	00.95
97	37	30	26	00	01.29	97	37	30.96
97	45	00	26	00	01.28	97	45	00.98
97	52	30	26	00	01.28	97	52	31.00
98	00	00	26	00	01.29	98	00	01.02
98	07	30	26	00	01.29	98	07	31.04
98	15	00	26	00	01.29	98	15	01.05
98	22	30	26	00	01.29	98	22	31.06
98	30	00	26	00	01.29	98	30	01.08
98	37	30	26	00	01.29	98	37	31.09
98	45	00	26	00	01.29	98	45	01.11
98	52	30	26	00	01.29	98	52	31.11
99	00	00	26	00	01.28	99	00	01.11
99	07	30	26	00	01.28	99	07	31.12
99	15	00	26	00	01.28	99	15	01.14
99	22	30	26	00	01.29	99	22	31.15
99	30	00	26	00	01.29	99	30	01.16
99	37	30	26	00	01.29	99	37	31.17
99	45	00	26	00	01.29	99	45	01.18
99	52	30	26	00	01.29	99	52	31.19
100	00	00	26	00	01.29	100	00	01.21

NAD 27 LATITUDE 26°00'00"

NAD 27 LATITUDE 26°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
96	00	00	26	07	31.28	96	00	00.74
96	07	30	26	07	31.28	96	07	30.76
96	15	00	26	07	31.28	96	15	00.78
96	22	30	26	07	31.28	96	22	30.79
96	30	00	26	07	31.28	96	30	00.81
96	37	30	26	07	31.28	96	37	30.83
96	45	00	26	07	31.28	96	45	00.84
96	52	30	26	07	31.28	96	52	30.86
97	00	00	26	07	31.28	97	00	00.88
97	07	30	26	07	31.28	97	07	30.89
97	15	00	26	07	31.28	97	15	00.92
97	22	30	26	07	31.27	97	22	30.93
97	30	00	26	07	31.27	97	30	00.94
97	37	30	26	07	31.27	97	37	30.96
97	45	00	26	07	31.27	97	45	00.98
97	52	30	26	07	31.27	97	52	31.00
98	00	00	26	07	31.27	98	00	01.02
98	07	30	26	07	31.27	98	07	31.03
98	15	00	26	07	31.28	98	15	01.05
98	22	30	26	07	31.28	98	22	31.06
98	30	00	26	07	31.27	98	30	01.07
98	37	30	26	07	31.27	98	37	31.09
98	45	00	26	07	31.27	98	45	01.10
98	52	30	26	07	31.27	98	52	31.11
99	00	00	26	07	31.27	99	00	01.11
99	07	30	26	07	31.27	99	07	31.12
99	15	00	26	07	31.27	99	15	01.14
99	22	30	26	07	31.27	99	22	31.15
99	30	00	26	07	31.27	99	30	01.16
99	37	30	26	07	31.27	99	37	31.17
99	45	00	26	07	31.27	99	45	01.18
99	52	30	26	07	31.27	99	52	31.19
100	00	00	26	07	31.27	100	00	01.21

NAD 27 LATITUDE 26°07'30"

NAD 27 LATITUDE 26°15'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Latitude		Longitude	(meters)	
			Deg	Min		Lat	Long
96	00	00	26	15	01.27	96	00
96	07	30	26	15	01.27	96	07
96	15	00	26	15	01.27	96	15
96	22	30	26	15	01.27	96	22
96	30	00	26	15	01.27	96	30
96	37	30	26	15	01.27	96	37
96	45	00	26	15	01.27	96	45
96	52	30	26	15	01.27	96	52
97	00	00	26	15	01.27	97	00
97	07	30	26	15	01.27	97	07
97	15	00	26	15	01.27	97	15
97	22	30	26	15	01.27	97	22
97	30	00	26	15	01.26	97	30
97	37	30	26	15	01.26	97	37
97	45	00	26	15	01.27	97	45
97	52	30	26	15	01.26	97	52
98	00	00	26	15	01.26	98	00
98	07	30	26	15	01.26	98	07
98	15	00	26	15	01.26	98	15
98	22	30	26	15	01.26	98	22
98	30	00	26	15	01.26	98	30
98	37	30	26	15	01.26	98	37
98	45	00	26	15	01.26	98	45
98	52	30	26	15	01.25	98	52
99	00	00	26	15	01.25	99	00
99	07	30	26	15	01.25	99	07
99	15	00	26	15	01.25	99	15
99	22	30	26	15	01.25	99	22
99	30	00	26	15	01.25	99	30
99	37	30	26	15	01.25	99	37
99	45	00	26	15	01.25	99	45
99	52	30	26	15	01.25	99	52
100	00	00	26	15	01.24	100	00

NAD 27 LATITUDE 26°15'00"

NAD 27 LATITUDE 26°22'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Latitude		Longitude	(meters)	
			Deg	Min		Lat	Long
96	00	00	26	22	31.26	96	00
96	07	30	26	22	31.26	96	07
96	15	00	26	22	31.26	96	15
96	22	30	26	22	31.26	96	22
96	30	00	26	22	31.26	96	30
96	37	30	26	22	31.26	96	37
96	45	00	26	22	31.26	96	45
96	52	30	26	22	31.26	96	52
97	00	00	26	22	31.26	97	00
97	07	30	26	22	31.26	97	07
97	15	00	26	22	31.26	97	15
97	22	30	26	22	31.26	97	22
97	30	00	26	22	31.26	97	30
97	37	30	26	22	31.25	97	37
97	45	00	26	22	31.25	97	45
97	52	30	26	22	31.25	97	52
98	00	00	26	22	31.25	98	00
98	07	30	26	22	31.25	98	07
98	15	00	26	22	31.25	98	15
98	22	30	26	22	31.25	98	22
98	30	00	26	22	31.24	98	30
98	37	30	26	22	31.24	98	37
98	45	00	26	22	31.24	98	45
98	52	30	26	22	31.24	98	52
99	00	00	26	22	31.23	99	00
99	07	30	26	22	31.23	99	07
99	15	00	26	22	31.23	99	15
99	22	30	26	22	31.23	99	22
99	30	00	26	22	31.23	99	30
99	37	30	26	22	31.23	99	37
99	45	00	26	22	31.22	99	45
99	52	30	26	22	31.22	99	52
100	00	00	26	22	31.22	100	00

NAD 27 LATITUDE 26°22'30"

NAD 27 LATITUDE 26°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	26	30	01.25	96	00	00.74	20.63
96	07	30	26	30	01.25	96	07	30.76	21.08
96	15	00	26	30	01.25	96	15	00.78	21.54
96	22	30	26	30	01.25	96	22	30.79	21.99
96	30	00	26	30	01.25	96	30	00.81	22.44
96	37	30	26	30	01.25	96	37	30.83	22.91
96	45	00	26	30	01.25	96	45	00.84	23.36
96	52	30	26	30	01.25	96	52	30.86	23.83
97	00	00	26	30	01.25	97	00	00.88	24.29
97	07	30	26	30	01.25	97	07	30.89	24.75
97	15	00	26	30	01.25	97	15	00.91	25.21
97	22	30	26	30	01.24	97	22	30.93	25.68
97	30	00	26	30	01.24	97	30	00.94	26.14
97	37	30	26	30	01.24	97	37	30.96	26.67
97	45	00	26	30	01.24	97	45	00.98	27.11
97	52	30	26	30	01.24	97	52	31.00	27.54
98	00	00	26	30	01.24	98	00	01.01	28.08
98	07	30	26	30	01.23	98	07	31.03	28.58
98	15	00	26	30	01.23	98	15	01.05	29.03
98	22	30	26	30	01.23	98	22	31.06	29.32
98	30	00	26	30	01.23	98	30	01.07	29.71
98	37	30	26	30	01.22	98	37	31.09	30.06
98	45	00	26	30	01.22	98	45	01.09	30.32
98	52	30	26	30	01.22	98	52	31.10	30.50
99	00	00	26	30	01.22	99	00	01.11	30.79
99	07	30	26	30	01.21	99	07	31.12	31.04
99	15	00	26	30	01.21	99	15	01.13	31.39
99	22	30	26	30	01.21	99	22	31.14	31.71
99	30	00	26	30	01.20	99	30	01.16	32.02
99	37	30	26	30	01.20	99	37	31.17	32.34
99	45	00	26	30	01.20	99	45	01.18	32.67
99	52	30	26	30	01.19	99	52	31.19	33.00
100	00	00	26	30	01.19	100	00	01.20	33.33

NAD 27 LATITUDE 26°30'00"

NAD 27 LATITUDE 26°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	26	37	31.24	96	00	00.74	38.07
96	07	30	26	37	31.24	96	07	30.76	38.06
96	15	00	26	37	31.24	96	15	00.78	38.06
96	22	30	26	37	31.24	96	22	30.80	38.03
96	30	00	26	37	31.23	96	30	00.81	38.02
96	37	30	26	37	31.23	96	37	30.83	38.02
96	45	00	26	37	31.23	96	45	00.84	38.02
96	52	30	26	37	31.23	96	52	30.86	38.02
97	00	00	26	37	31.23	97	00	00.88	38.02
97	07	30	26	37	31.23	97	07	30.89	38.02
97	15	00	26	37	31.23	97	15	00.91	38.02
97	22	30	26	37	31.23	97	22	30.93	38.02
97	30	00	26	37	31.23	97	30	00.94	38.02
97	37	30	26	37	31.23	97	37	30.96	38.02
97	45	00	26	37	31.23	97	45	00.98	38.02
97	52	30	26	37	31.23	97	52	30.99	38.02
98	00	00	26	37	31.22	98	00	01.01	38.02
98	07	30	26	37	31.22	98	07	31.02	38.02
98	15	00	26	37	31.21	98	15	01.04	38.02
98	22	30	26	37	31.21	98	22	31.05	38.02
98	30	00	26	37	31.21	98	30	01.07	38.02
98	37	30	26	37	31.21	98	37	31.08	38.02
98	45	00	26	37	31.21	98	45	01.08	38.02
98	52	30	26	37	31.20	98	52	31.09	38.02
99	00	00	26	37	31.19	99	00	01.11	38.02
99	07	30	26	37	31.19	99	07	31.12	38.02
99	15	00	26	37	31.19	99	15	01.13	38.02
99	22	30	26	37	31.18	99	22	31.14	38.02
99	30	00	26	37	31.18	99	30	01.16	38.02
99	37	30	26	37	31.18	99	37	31.17	38.02
99	45	00	26	37	31.18	99	45	01.18	38.02
99	52	30	26	37	31.18	99	52	31.19	38.02
100	00	00	26	37	31.18	100	00	01.20	38.02

NAD 27 LATITUDE 26°37'30"

NAD 27 LATITUDE 26°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
96	00	00	26	45	01.22	96	00	00.75
96	07	30	26	45	01.22	96	07	30.76
96	15	00	26	45	01.22	96	15	00.78
96	22	30	26	45	01.22	96	22	30.80
96	30	00	26	45	01.22	96	30	00.81
96	37	30	26	45	01.22	96	37	30.83
96	45	00	26	45	01.22	96	45	00.85
96	52	30	26	45	01.22	96	52	30.86
97	00	00	26	45	01.22	97	00	00.88
97	07	30	26	45	01.22	97	07	30.90
97	15	00	26	45	01.22	97	15	00.91
97	22	30	26	45	01.22	97	22	30.93
97	30	00	26	45	01.21	97	30	00.95
97	37	30	26	45	01.21	97	37	30.96
97	45	00	26	45	01.22	97	45	00.98
97	52	30	26	45	01.22	97	52	30.99
98	00	00	26	45	01.21	98	00	01.01
98	07	30	26	45	01.21	98	07	31.02
98	15	00	26	45	01.20	98	15	01.03
98	22	30	26	45	01.20	98	22	31.05
98	30	00	26	45	01.20	98	30	01.06
98	37	30	26	45	01.20	98	37	31.08
98	45	00	26	45	01.20	98	45	01.08
98	52	30	26	45	01.19	98	52	31.09
99	00	00	26	45	01.17	99	00	01.11
99	07	30	26	45	01.16	99	07	31.12
99	15	00	26	45	01.16	99	15	01.13
99	22	30	26	45	01.16	99	22	31.14
99	30	00	26	45	01.16	99	30	01.15
99	37	30	26	45	01.16	99	37	31.17
99	45	00	26	45	01.16	99	45	01.18
99	52	30	26	45	01.16	99	52	31.19
100	00	00	26	45	01.16	100	00	01.20

NAD 27 LATITUDE 26°45'00"

NAD 27 LATITUDE 26°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
96	00	00	26	52	31.21	96	00	00.75
96	07	30	26	52	31.21	96	07	30.76
96	15	00	26	52	31.21	96	15	00.78
96	22	30	26	52	31.21	96	22	30.80
96	30	00	26	52	31.21	96	30	00.81
96	37	30	26	52	31.21	96	37	30.83
96	45	00	26	52	31.21	96	45	00.85
96	52	30	26	52	31.21	96	52	30.87
97	00	00	26	52	31.21	97	00	00.88
97	07	30	26	52	31.20	97	07	30.90
97	15	00	26	52	31.20	97	15	00.92
97	22	30	26	52	31.20	97	22	30.93
97	30	00	26	52	31.20	97	30	00.95
97	37	30	26	52	31.20	97	37	30.96
97	45	00	26	52	31.20	97	45	00.98
97	52	30	26	52	31.20	97	52	30.99
98	00	00	26	52	31.20	98	00	01.01
98	07	30	26	52	31.19	98	07	31.02
98	15	00	26	52	31.19	98	15	01.03
98	22	30	26	52	31.18	98	22	31.05
98	30	00	26	52	31.18	98	30	01.06
98	37	30	26	52	31.18	98	37	31.08
98	45	00	26	52	31.18	98	45	01.09
98	52	30	26	52	31.17	98	52	31.11
99	00	00	26	52	31.17	99	00	01.11
99	07	30	26	52	31.15	99	07	31.12
99	15	00	26	52	31.14	99	15	01.13
99	22	30	26	52	31.14	99	22	31.14
99	30	00	26	52	31.14	99	30	01.15
99	37	30	26	52	31.14	99	37	31.17
99	45	00	26	52	31.14	99	45	01.18
99	52	30	26	52	31.14	99	52	31.19
100	00	00	26	52	31.14	100	00	01.20

NAD 27 LATITUDE 26°52'30"

NAD 27 LATITUDE 27°00'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Long	Min	Sec
96	00	00		27	00	01.24		96	00	00.80
96	07	30		27	00	01.23		96	07	30.81
96	15	00		27	00	01.23		96	15	00.82
96	22	30		27	00	01.22		96	22	30.84
96	30	00		27	00	01.22		96	30	00.85
96	37	30		27	00	01.21		96	37	30.86
96	45	00		27	00	01.21		96	45	00.88
96	52	30		27	00	01.20		96	52	30.89
97	00	00		27	00	01.20		97	00	00.91
97	07	30		27	00	01.19		97	07	30.92
97	15	00		27	00	01.19		97	15	00.93
97	22	30		27	00	01.19		97	22	30.94
97	30	00		27	00	01.19		97	30	00.95
97	37	30		27	00	01.19		97	37	30.97
97	45	00		27	00	01.19		97	45	00.98
97	52	30		27	00	01.19		97	52	30.99
98	00	00		27	00	01.19		98	00	01.01
98	07	30		27	00	01.18		98	07	31.01
98	15	00		27	00	01.17		98	15	01.03
98	22	30		27	00	01.17		98	22	31.04
98	30	00		27	00	01.17		98	30	01.06
98	37	30		27	00	01.18		98	37	31.08
98	45	00		27	00	01.17		98	45	01.10
98	52	30		27	00	01.16		98	52	31.11
99	00	00		27	00	01.15		99	00	01.12
99	07	30		27	00	01.13		99	07	31.12
99	15	00		27	00	01.12		99	15	01.13
99	22	30		27	00	01.12		99	22	31.14
99	30	00		27	00	01.12		99	30	01.15
99	37	30		27	00	01.12		99	37	31.16
99	45	00		27	00	01.12		99	45	01.18
99	52	30		27	00	01.13		99	52	31.19
100	00	00		27	00	01.13		100	00	01.20

NAD 27 LATITUDE 27°00'00"

NAD 27 LATITUDE 27°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Long	Min	Sec
96	00	00		27	07	31.23		96	00	00.81
96	07	30		27	07	31.22		96	07	30.82
96	15	00		27	07	31.22		96	15	00.84
96	22	30		27	07	31.21		96	22	30.85
96	30	00		27	07	31.21		96	30	00.86
96	37	30		27	07	31.20		96	37	30.88
96	45	00		27	07	31.20		96	45	00.89
96	52	30		27	07	31.19		96	52	30.90
97	00	00		27	07	31.19		97	00	00.92
97	07	30		27	07	31.18		97	07	30.93
97	15	00		27	07	31.18		97	15	00.94
97	22	30		27	07	31.18		97	22	30.95
97	30	00		27	07	31.17		97	30	00.96
97	37	30		27	07	31.17		97	37	30.97
97	45	00		27	07	31.18		97	45	00.98
97	52	30		27	07	31.18		97	52	30.99
98	00	00		27	07	31.17		98	00	01.01
98	07	30		27	07	31.16		98	07	31.02
98	15	00		27	07	31.16		98	15	01.02
98	22	30		27	07	31.16		98	22	31.04
98	30	00		27	07	31.16		98	30	01.05
98	37	30		27	07	31.16		98	37	31.07
98	45	00		27	07	31.16		98	45	01.08
98	52	30		27	07	31.14		98	52	31.11
99	00	00		27	07	31.13		99	00	01.12
99	07	30		27	07	31.11		99	07	31.12
99	15	00		27	07	31.11		99	15	01.13
99	22	30		27	07	31.11		99	22	31.14
99	30	00		27	07	31.11		99	30	01.15
99	37	30		27	07	31.11		99	37	31.16
99	45	00		27	07	31.11		99	45	01.18
99	52	30		27	07	31.11		99	52	31.19
100	00	00		27	07	31.11		100	00	01.20

NAD 27 LATITUDE 27°07'30"

NAD 27 LATITUDE 27°15'00"

NAD 27			NAD 83			Difference (meters)						
Longitude			Latitude			Longitude			Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat	Long
96	00	00	27	15	01.22	96	00	00.82	37.51	22.50	37.51	22.50
96	07	30	27	15	01.21	96	07	30.83	37.37	22.87	37.37	22.87
96	15	00	27	15	01.21	96	15	00.84	37.22	23.25	37.22	23.25
96	22	30	27	15	01.20	96	22	30.86	37.07	23.62	37.07	23.62
96	30	00	27	15	01.20	96	30	00.87	36.93	24.00	36.93	24.00
96	37	30	27	15	01.20	96	37	30.89	36.77	24.37	36.77	24.37
96	45	00	27	15	01.19	96	45	00.90	36.62	24.74	36.62	24.74
96	52	30	27	15	01.18	96	52	30.91	36.42	25.10	36.42	25.10
97	00	00	27	15	01.18	97	00	00.93	36.26	25.50	36.26	25.50
97	07	30	27	15	01.17	97	07	30.93	36.03	25.71	36.03	25.71
97	15	00	27	15	01.17	97	15	00.94	35.87	25.93	35.87	25.93
97	22	30	27	15	01.16	97	22	30.95	35.80	26.21	35.80	26.21
97	30	00	27	15	01.16	97	30	00.96	35.65	26.46	35.65	26.46
97	37	30	27	15	01.16	97	37	30.97	35.63	26.70	35.63	26.70
97	45	00	27	15	01.16	97	45	00.98	35.66	26.95	35.66	26.95
97	52	30	27	15	01.16	97	52	30.99	35.70	27.31	35.70	27.31
98	00	00	27	15	01.16	98	00	01.01	35.63	27.69	35.63	27.69
98	07	30	27	15	01.15	98	07	31.02	35.52	27.99	35.52	27.99
98	15	00	27	15	01.15	98	15	01.03	35.32	28.22	35.32	28.22
98	22	30	27	15	01.15	98	22	31.03	35.32	28.46	35.32	28.46
98	30	00	27	15	01.15	98	30	01.04	35.39	28.76	35.39	28.76
98	37	30	27	15	01.15	98	37	31.06	35.51	29.15	35.51	29.15
98	45	00	27	15	01.15	98	45	01.07	35.48	29.47	35.48	29.47
98	52	30	27	15	01.15	98	52	31.07	35.36	29.56	35.36	29.56
99	00	00	27	15	01.12	99	00	01.09	34.39	29.95	34.39	29.95
99	07	30	27	15	01.10	99	07	31.11	33.76	30.47	33.76	30.47
99	15	00	27	15	01.09	99	15	01.13	33.55	31.01	33.55	31.01
99	22	30	27	15	01.09	99	22	31.14	33.59	31.37	33.59	31.37
99	30	00	27	15	01.09	99	30	01.15	33.64	31.72	33.64	31.72
99	37	30	27	15	01.09	99	37	31.16	33.69	32.04	33.69	32.04
99	45	00	27	15	01.10	99	45	01.18	33.76	32.35	33.76	32.35
99	52	30	27	15	01.10	99	52	31.19	33.78	32.67	33.78	32.67
100	00	00	27	15	01.10	100	00	01.20	33.85	33.00	33.85	33.00

NAD 27 LATITUDE 27°15'00"

NAD 27 LATITUDE 27°22'30"

NAD27						NAD83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	27	22	31.21	96	00	00.82	37.13	22.66				
96	07	30	27	22	31.20	96	07	30.84	36.98	23.04				
96	15	00	27	22	31.20	96	15	00.85	36.84	23.41				
96	22	30	27	22	31.19	96	22	30.87	36.69	23.79				
96	30	00	27	22	31.19	96	30	00.88	36.55	24.16				
96	37	30	27	22	31.18	96	37	30.89	36.41	24.54				
96	45	00	27	22	31.18	96	45	00.91	36.29	24.89				
96	52	30	27	22	31.18	96	52	30.92	36.16	25.27				
97	00	00	27	22	31.17	97	00	00.93	36.07	25.67				
97	07	30	27	22	31.16	97	07	30.94	35.81	25.88				
97	15	00	27	22	31.16	97	15	00.95	35.63	26.13				
97	22	30	27	22	31.15	97	22	30.96	35.45	26.40				
97	30	00	27	22	31.14	97	30	00.97	35.14	26.61				
97	37	30	27	22	31.14	97	37	30.97	35.07	26.76				
97	45	00	27	22	31.14	97	45	00.98	35.16	26.94				
97	52	30	27	22	31.14	97	52	30.99	35.18	27.24				
98	00	00	27	22	31.14	98	00	01.00	35.19	27.58				
98	07	30	27	22	31.14	98	07	31.01	35.11	27.87				
98	15	00	27	22	31.14	98	15	01.02	35.04	28.12				
98	22	30	27	22	31.14	98	22	31.03	35.00	28.38				
98	30	00	27	22	31.14	98	30	01.04	35.01	28.66				
98	37	30	27	22	31.14	98	37	31.06	35.03	29.05				
98	45	00	27	22	31.14	98	45	01.06	34.98	29.27				
98	52	30	27	22	31.13	98	52	31.07	34.72	29.38				
99	00	00	27	22	31.11	99	00	01.09	34.11	29.91				
99	07	30	27	22	31.09	99	07	31.10	33.58	30.13				
99	15	00	27	22	31.08	99	15	01.12	33.30	30.79				
99	22	30	27	22	31.08	99	22	31.14	33.19	31.26				
99	30	00	27	22	31.08	99	30	01.15	33.24	31.63				
99	37	30	27	22	31.08	99	37	31.16	33.27	31.95				
99	45	00	27	22	31.08	99	45	01.17	33.33	32.27				
99	52	30	27	22	31.09	99	52	31.19	33.41	32.58				
100	00	00	27	22	31.09	100	00	01.20	33.46	32.91				

NAD 27 LATITUDE 27°22'30"

NAD 27 LATITUDE 27°30'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Min	Sec		
96	00	00	27	30	01.19	96	00	00.83	36.64	22.81
96	07	30	27	30	01.19	96	07	30.84	36.49	23.19
96	15	00	27	30	01.18	96	15	00.86	36.35	23.56
96	22	30	27	30	01.18	96	22	30.87	36.21	23.94
96	30	00	27	30	01.17	96	30	00.89	36.07	24.31
96	37	30	27	30	01.17	96	37	30.90	35.93	24.69
96	45	00	27	30	01.17	96	45	00.91	35.89	25.04
96	52	30	27	30	01.16	96	52	30.93	35.75	25.42
97	00	00	27	30	01.16	97	00	00.94	35.64	25.80
97	07	30	27	30	01.16	97	07	30.95	35.58	26.04
97	15	00	27	30	01.15	97	15	00.96	35.45	26.29
97	22	30	27	30	01.14	97	22	30.97	35.12	26.65
97	30	00	27	30	01.14	97	30	00.98	34.93	26.87
97	37	30	27	30	01.13	97	37	30.98	34.76	26.87
97	45	00	27	30	01.13	97	45	00.98	34.79	26.96
97	52	30	27	30	01.13	97	52	30.99	34.65	27.23
98	00	00	27	30	01.13	98	00	01.00	34.74	27.53
98	07	30	27	30	01.13	98	07	31.01	34.69	27.83
98	15	00	27	30	01.12	98	15	01.02	34.58	28.07
98	22	30	27	30	01.12	98	22	31.03	34.54	28.36
98	30	00	27	30	01.12	98	30	01.05	34.50	28.75
98	37	30	27	30	01.12	98	37	31.06	34.44	29.01
98	45	00	27	30	01.12	98	45	01.07	34.43	29.29
98	52	30	27	30	01.11	98	52	31.08	34.09	29.69
99	00	00	27	30	01.09	99	00	01.09	33.62	30.01
99	07	30	27	30	01.08	99	07	31.11	33.21	30.36
99	15	00	27	30	01.06	99	15	01.12	32.78	30.73
99	22	30	27	30	01.06	99	22	31.13	32.73	31.11
99	30	00	27	30	01.07	99	30	01.15	32.81	31.55
99	37	30	27	30	01.07	99	37	31.16	32.88	31.86
99	45	00	27	30	01.07	99	45	01.17	32.91	32.19
99	52	30	27	30	01.07	99	52	31.18	33.00	32.53
100	00	00	27	30	01.07	100	00	01.20	33.02	32.86

NAD 27 LATITUDE 27°30'00"

NAD 27 LATITUDE 27°37'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	27	37	31.16	96	00	00.84	35.84	22.99
96	07	30	27	37	31.16	96	07	30.85	35.70	23.36
96	15	00	27	37	31.16	96	15	00.87	35.57	23.73
96	22	30	27	37	31.16	96	22	30.88	35.63	24.07
96	30	00	27	37	31.15	96	30	00.89	35.49	24.45
96	37	30	27	37	31.15	96	37	30.91	35.35	24.82
96	45	00	27	37	31.15	96	45	00.92	35.28	25.18
96	52	30	27	37	31.14	96	52	30.93	35.13	25.56
97	00	00	27	37	31.14	97	00	00.95	34.96	25.95
97	07	30	27	37	31.14	97	07	30.95	34.94	26.18
97	15	00	27	37	31.14	97	15	00.96	34.94	26.33
97	22	30	27	37	31.13	97	22	30.97	34.73	26.69
97	30	00	27	37	31.12	97	30	00.98	34.46	26.88
97	37	30	27	37	31.12	97	37	30.98	34.43	26.93
97	45	00	27	37	31.11	97	45	00.98	34.30	26.96
97	52	30	27	37	31.11	97	52	30.99	34.26	27.23
98	00	00	27	37	31.11	98	00	01.00	34.29	27.47
98	07	30	27	37	31.11	98	07	31.02	34.24	27.82
98	15	00	27	37	31.11	98	15	01.02	34.18	28.00
98	22	30	27	37	31.11	98	22	31.03	34.12	28.29
98	30	00	27	37	31.11	98	30	01.04	34.00	28.64
98	37	30	27	37	31.10	98	37	31.06	33.92	28.98
98	45	00	27	37	31.10	98	45	01.07	33.91	29.39
98	52	30	27	37	31.09	98	52	31.10	33.69	30.20
99	00	00	27	37	31.07	99	00	01.11	33.01	30.31
99	07	30	27	37	31.07	99	07	31.12	32.94	30.66
99	15	00	27	37	31.05	99	15	01.12	32.22	30.69
99	22	30	27	37	31.05	99	22	31.13	32.29	31.05
99	30	00	27	37	31.05	99	30	01.15	32.44	31.43
99	37	30	27	37	31.05	99	37	31.16	32.47	31.79
99	45	00	27	37	31.06	99	45	01.17	32.50	32.14
99	52	30	27	37	31.06	99	52	31.18	32.52	32.47
100	00	00	27	37	31.06	100	00	01.20	32.57	32.84

NAD 27 LATITUDE 27°37'30"

NAD 27 LATITUDE 27°45'00"

NAD 27				NAD 83				Difference (meters)			
Longitude			Sec	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Deg		Min	Sec	Min		Sec			
96	00	00		27	45	01.14	96	00	00.84	35.00	23.13
96	07	30		27	45	01.13	96	07	30.86	34.86	23.51
96	15	00		27	45	01.13	96	15	00.87	34.72	23.88
96	22	30		27	45	01.12	96	22	30.89	34.58	24.26
96	30	00		27	45	01.13	96	30	00.90	34.69	24.62
96	37	30		27	45	01.13	96	37	30.91	34.75	24.94
96	45	00		27	45	01.12	96	45	00.92	34.60	25.31
96	52	30		27	45	01.12	96	52	30.94	34.45	25.70
97	00	00		27	45	01.11	97	00	00.95	34.30	26.11
97	07	30		27	45	01.11	97	07	30.96	34.09	26.22
97	15	00		27	45	01.11	97	15	00.96	34.22	26.39
97	22	30		27	45	01.10	97	22	30.97	34.02	26.55
97	30	00		27	45	01.10	97	30	00.97	33.93	26.71
97	37	30		27	45	01.10	97	37	30.98	33.79	26.93
97	45	00		27	45	01.09	97	45	00.99	33.72	26.99
97	52	30		27	45	01.09	97	52	30.99	33.71	27.21
98	00	00		27	45	01.10	98	00	01.00	33.76	27.49
98	07	30		27	45	01.10	98	07	31.01	33.75	27.74
98	15	00		27	45	01.09	98	15	01.02	33.70	28.05
98	22	30		27	45	01.09	98	22	31.03	33.59	28.30
98	30	00		27	45	01.09	98	30	01.04	33.46	28.60
98	37	30		27	45	01.09	98	37	31.06	33.43	28.94
98	45	00		27	45	01.09	98	45	01.07	33.42	29.22
98	52	30		27	45	01.08	98	52	31.09	33.35	29.72
99	00	00		27	45	01.06	99	00	01.10	32.69	30.09
99	07	30		27	45	01.06	99	07	31.11	32.75	30.27
99	15	00		27	45	01.05	99	15	01.11	32.36	30.41
99	22	30		27	45	01.04	99	22	31.13	31.97	30.99
99	30	00		27	45	01.04	99	30	01.14	32.00	31.32
99	37	30		27	45	01.04	99	37	31.16	32.01	31.76
99	45	00		27	45	01.04	99	45	01.17	32.05	32.12
99	52	30		27	45	01.04	99	52	31.19	32.11	32.47
99	00	00		27	45	01.04	99	00	01.20	32.13	32.81

NAD 27 LATITUDE 27°52'30"

[illegible]

NAD27 LATITUDE 27°45'00"

NAD 27 LATITUDE 27°52'30"

NAD 27 LATITUDE 28°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	28	00	01.06	96	00	00.87
96	07	30	28	00	01.06	96	07	30.88
96	15	00	28	00	01.06	96	15	00.90
96	22	30	28	00	01.06	96	22	30.91
96	30	00	28	00	01.06	96	30	00.93
96	37	30	28	00	01.06	96	37	30.94
96	45	00	28	00	01.06	96	45	00.95
96	52	30	28	00	01.07	96	52	30.96
97	00	00	28	00	01.07	97	00	00.96
97	07	30	28	00	01.07	97	07	30.97
97	15	00	28	00	01.06	97	15	00.97
97	22	30	28	00	01.06	97	22	30.98
97	30	00	28	00	01.06	97	30	00.98
97	37	30	28	00	01.06	97	37	30.99
97	45	00	28	00	01.05	97	45	00.99
97	52	30	28	00	01.06	97	52	31.00
98	00	00	28	00	01.06	98	00	01.00
98	07	30	28	00	01.06	98	07	31.01
98	15	00	28	00	01.06	98	15	01.02
98	22	30	28	00	01.06	98	22	31.04
98	30	00	28	00	01.05	98	30	01.05
98	37	30	28	00	01.05	98	37	31.06
98	45	00	28	00	01.05	98	45	01.06
98	52	30	28	00	01.05	98	52	31.07
99	00	00	28	00	01.04	99	00	01.09
99	07	30	28	00	01.04	99	07	31.10
99	15	00	28	00	01.03	99	15	01.11
99	22	30	28	00	01.03	99	22	31.12
99	30	00	28	00	01.02	99	30	01.14
99	37	30	28	00	01.02	99	37	31.16
99	45	00	28	00	01.01	99	45	01.18
99	52	30	28	00	01.01	99	52	31.19
100	00	00	28	00	01.00	100	00	01.20
100	07	30	28	00	01.00	100	07	31.21
100	15	00	28	00	01.00	100	15	01.22
100	22	30	28	00	00.99	100	22	31.24
100	30	00	28	00	00.99	100	30	01.25
100	37	30	28	00	00.98	100	37	31.26
100	45	00	28	00	00.98	100	45	01.27
100	52	30	28	00	00.98	100	52	31.29
101	00	00	28	00	00.97	101	00	01.30
101	07	30	28	00	00.97	101	07	31.31
101	15	00	28	00	00.96	101	15	01.32
101	22	30	28	00	00.96	101	22	31.33
101	30	00	28	00	00.96	101	30	01.35
101	37	30	28	00	00.95	101	37	31.36
101	45	00	28	00	00.95	101	45	01.37
101	52	30	28	00	00.94	101	52	31.38

NAD 27 LATITUDE 28°00'00"

NAD 27 LATITUDE 28°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	28	00	00.92	102	00	01.43
102	07	30	28	00	00.91	102	07	31.44
102	15	00	28	00	00.90	102	15	01.46
102	22	30	28	00	00.90	102	22	31.47
102	30	00	28	00	00.89	102	30	01.48
102	37	30	28	00	00.89	102	37	31.50
102	45	00	28	00	00.88	102	45	01.51
102	52	30	28	00	00.88	102	52	31.52
103	00	00	28	00	00.88	103	00	01.57
103	07	30	28	00	00.88	103	07	31.59
103	15	00	28	00	00.88	103	15	01.60
103	22	30	28	00	00.88	103	22	31.61
103	30	00	28	00	00.88	103	30	01.62
103	37	30	28	00	00.87	103	37	31.63
103	45	00	28	00	00.87	103	45	01.64
103	52	30	28	00	00.87	103	52	31.66
104	00	00	28	00	00.87	104	00	01.67
102	00	00	28	00	00.92	102	00	01.43
102	07	30	28	00	00.91	102	07	31.44
102	15	00	28	00	00.90	102	15	01.46
102	22	30	28	00	00.90	102	22	31.47
102	30	00	28	00	00.89	102	30	01.48
102	37	30	28	00	00.89	102	37	31.50
102	45	00	28	00	00.88	102	45	01.51
102	52	30	28	00	00.88	102	52	31.52
103	00	00	28	00	00.88	103	00	01.57
103	07	30	28	00	00.88	103	07	31.59
103	15	00	28	00	00.88	103	15	01.60
103	22	30	28	00	00.88	103	22	31.61
103	30	00	28	00	00.88	103	30	01.62
103	37	30	28	00	00.87	103	37	31.63
103	45	00	28	00	00.87	103	45	01.64
103	52	30	28	00	00.87	103	52	31.66
104	00	00	28	00	00.87	104	00	01.67

NAD 27 LATITUDE 28°00'00"

NAD 27 LATITUDE 28°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude							
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	07	31.05	96	00	00.87	32.16	23.78
96	07	30	28	07	31.05	96	07	30.88	32.18	24.02
96	15	00	28	07	31.05	96	15	00.89	32.18	24.35
96	22	30	28	07	31.04	96	22	30.91	32.11	24.80
96	30	00	28	07	31.04	96	30	00.93	32.09	25.27
96	37	30	28	07	31.04	96	37	30.94	32.13	25.59
96	45	00	28	07	31.05	96	45	00.95	32.20	25.88
96	52	30	28	07	31.05	96	52	30.96	32.22	26.15
97	00	00	28	07	31.05	97	00	00.96	32.21	26.27
97	07	30	28	07	31.04	97	07	30.97	32.13	26.43
97	15	00	28	07	31.04	97	15	00.97	32.15	26.59
97	22	30	28	07	31.05	97	22	30.97	32.16	26.51
97	30	00	28	07	31.04	97	30	00.98	32.06	26.66
97	37	30	28	07	31.04	97	37	30.98	31.96	26.69
97	45	00	28	07	31.04	97	45	00.99	31.87	27.03
97	52	30	28	07	31.04	97	52	31.00	31.88	27.26
98	00	00	28	07	31.04	98	00	01.01	31.86	27.54
98	07	30	28	07	31.04	98	07	31.01	31.86	27.68
98	15	00	28	07	31.04	98	15	01.03	31.86	28.05
98	22	30	28	07	31.03	98	22	31.04	31.76	28.30
98	30	00	28	07	31.03	98	30	01.05	31.75	28.59
98	37	30	28	07	31.03	98	37	31.06	31.76	28.87
98	45	00	28	07	31.03	98	45	01.07	31.75	29.19
98	52	30	28	07	31.03	98	52	31.08	31.67	29.42
99	00	00	28	07	31.03	99	00	01.09	31.58	29.70
99	07	30	28	07	31.02	99	07	31.10	31.53	30.05
99	15	00	28	07	31.01	99	15	01.11	31.22	30.36
99	22	30	28	07	31.01	99	22	31.12	31.17	30.70
99	30	00	28	07	31.01	99	30	01.15	31.07	31.30
99	37	30	28	07	31.01	99	37	31.16	30.96	31.76
99	45	00	28	07	31.00	99	45	01.18	30.81	32.16
99	52	30	28	07	31.00	99	52	31.19	30.69	32.51
100	00	00	28	07	30.99	100	00	01.20	30.51	32.80
100	07	30	28	07	30.99	100	07	31.21	30.35	33.15
100	15	00	28	07	30.98	100	15	01.23	30.24	33.53
100	22	30	28	07	30.98	100	22	31.24	30.16	33.91
100	30	00	28	07	30.98	100	30	01.26	30.01	34.26
100	37	30	28	07	30.97	100	37	31.27	29.91	34.62
100	45	00	28	07	30.97	100	45	01.28	29.76	34.97
100	52	30	28	07	30.96	100	52	31.29	29.61	35.32
101	00	00	28	07	30.96	101	00	01.31	29.46	35.68
101	07	30	28	07	30.96	101	07	31.31	29.46	35.87
101	15	00	28	07	30.95	101	15	01.33	29.30	36.22
101	22	30	28	07	30.95	101	22	31.34	29.15	36.57
101	30	00	28	07	30.94	101	30	01.35	29.00	36.88
101	37	30	28	07	30.94	101	37	31.36	28.84	37.24
101	45	00	28	07	30.93	101	45	01.38	28.69	37.59
101	52	30	28	07	30.93	101	52	31.39	28.53	37.94

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
102	00	00	28	07	30.90	102	00	01.44	27.65	39.22
102	07	30	28	07	30.89	102	07	31.45	27.49	39.58
102	15	00	28	07	30.89	102	15	01.46	27.34	39.93
102	22	30	28	07	30.88	102	22	31.48	27.18	40.28
102	30	00	28	07	30.88	102	30	01.49	27.02	40.64
102	37	30	28	07	30.87	102	37	31.50	26.86	40.99
102	45	00	28	07	30.87	102	45	01.52	26.71	41.39
102	52	30	28	07	30.86	102	52	31.53	26.55	41.74
103	00	00	28	07	30.87	103	00	01.58	26.68	43.05
103	07	30	28	07	30.86	103	07	31.59	26.62	43.34
103	15	00	28	07	30.86	103	15	01.60	26.55	43.64
103	22	30	28	07	30.86	103	22	31.61	26.52	44.06
103	30	00	28	07	30.86	103	30	01.62	26.45	44.36
103	37	30	28	07	30.86	103	37	31.64	26.39	44.66
103	45	00	28	07	30.86	103	45	01.65	26.33	44.95
103	52	30	28	07	30.86	103	52	31.66	26.31	45.37
104	00	00	28	07	30.85	104	00	01.67	26.24	45.67

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°15'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	28	15	01.03	96	00	00.87
96	07	30	28	15	01.03	96	07	30.88
96	15	00	28	15	01.03	96	15	00.89
96	22	30	28	15	01.03	96	22	30.90
96	30	00	28	15	01.03	96	30	00.92
96	37	30	28	15	01.03	96	37	30.94
96	45	00	28	15	01.03	96	45	00.94
96	52	30	28	15	01.03	96	52	30.95
97	00	00	28	15	01.03	97	00	00.96
97	07	30	28	15	01.03	97	07	30.97
97	15	00	28	15	01.03	97	15	00.97
97	22	30	28	15	01.03	97	22	30.97
97	30	00	28	15	01.02	97	30	00.98
97	37	30	28	15	01.02	97	37	30.98
97	45	00	28	15	01.02	97	45	00.99
97	52	30	28	15	01.02	97	52	31.00
98	00	00	28	15	01.02	98	00	01.01
98	07	30	28	15	01.01	98	07	31.02
98	15	00	28	15	01.01	98	15	01.03
98	22	30	28	15	01.01	98	22	31.04
98	30	00	28	15	01.01	98	30	01.05
98	37	30	28	15	01.01	98	37	31.06
98	45	00	28	15	01.01	98	45	01.07
98	52	30	28	15	01.01	98	52	31.08
99	00	00	28	15	01.01	99	00	01.09
99	07	30	28	15	01.00	99	07	31.10
99	15	00	28	15	00.99	99	15	01.11
99	22	30	28	15	00.99	99	22	31.13
99	30	00	28	15	00.99	99	30	01.14
99	37	30	28	15	00.98	99	37	31.16
99	45	00	28	15	00.98	99	45	01.18
99	52	30	28	15	00.98	99	52	31.19
100	00	00	28	15	00.98	100	00	01.21
100	07	30	28	15	00.97	100	07	31.22
100	15	00	28	15	00.97	100	15	01.24
100	22	30	28	15	00.96	100	22	31.25
100	30	00	28	15	00.96	100	30	01.26
100	37	30	28	15	00.96	100	37	31.27
100	45	00	28	15	00.95	100	45	01.29
100	52	30	28	15	00.95	100	52	31.30
101	00	00	28	15	00.95	101	00	01.31
101	07	30	28	15	00.94	101	07	31.32
101	15	00	28	15	00.94	101	15	01.33
101	22	30	28	15	00.93	101	22	31.34
101	30	00	28	15	00.93	101	30	01.36
101	37	30	28	15	00.92	101	37	31.37
101	45	00	28	15	00.92	101	45	01.38
101	52	30	28	15	00.91	101	52	31.40
31.58	23.85							
31.71	24.00							
31.73	24.25							
31.72	24.58							
31.64	25.05							
31.66	25.50							
31.73	25.74							
31.67	26.01							
31.60	26.29							
31.65	26.44							
31.65	26.54							
31.61	26.54							
31.52	26.65							
31.32	26.85							
31.30	27.02							
31.28	27.23							
31.27	27.53							
31.19	27.80							
31.16	28.05							
31.14	28.34							
31.11	28.61							
31.18	28.93							
31.16	29.30							
31.08	29.56							
30.96	29.73							
30.65	29.96							
30.61	30.35							
30.55	30.75							
30.35	31.19							
30.18	31.59							
30.23	32.14							
30.19	32.56							
30.06	32.92							
29.94	33.28							
29.87	33.70							
29.75	34.05							
29.62	34.40							
29.48	34.75							
29.33	35.10							
29.30	35.35							
29.17	35.65							
29.02	36.00							
28.87	36.31							
28.71	36.66							
28.56	37.02							
28.40	37.37							
28.25	37.70							
28.09	38.05							

NAD 27 LATITUDE 28°15'00"

NAD 27 LATITUDE 28°15'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	28	15	00.88	102	00	01.44
102	07	30	28	15	00.88	102	07	31.46
102	15	00	28	15	00.87	102	15	01.47
102	22	30	28	15	00.87	102	22	31.48
102	30	00	28	15	00.86	102	30	01.50
102	37	30	28	15	00.86	102	37	31.51
102	45	00	28	15	00.85	102	45	01.52
102	52	30	28	15	00.85	102	52	31.54
103	00	00	28	15	00.85	103	00	01.58
103	07	30	28	15	00.85	103	07	31.59
103	15	00	28	15	00.85	103	15	01.60
103	22	30	28	15	00.84	103	22	31.62
103	30	00	28	15	00.84	103	30	01.63
103	37	30	28	15	00.84	103	37	31.64
103	45	00	28	15	00.84	103	45	01.65
103	52	30	28	15	00.84	103	52	31.66
104	00	00	28	15	00.84	104	00	01.68
27.21	39.36							
27.05	39.71							
26.89	40.06							
26.73	40.42							
26.57	40.77							
26.42	41.12							
26.26	41.52							
26.10	41.87							
26.17	43.07							
26.11	43.36							
26.05	43.66							
26.01	44.08							
25.95	44.38							
25.88	44.67							
25.82	44.97							
25.80	45.39							
25.74	45.69							

NAD 27 LATITUDE 28°15'00"

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	22	31.01	96	00	00.88	31.03	23.86
96	07	30	28	22	31.01	96	07	30.88	31.19	24.05
96	15	00	28	22	31.02	96	15	00.89	31.28	24.20
96	22	30	28	22	31.02	96	22	30.90	31.31	24.47
96	30	00	28	22	31.02	96	30	00.92	31.30	24.96
96	37	30	28	22	31.01	96	37	30.93	31.18	25.37
96	45	00	28	22	31.02	96	45	00.94	31.24	25.63
96	52	30	28	22	31.02	96	52	30.95	31.31	25.89
97	00	00	28	22	31.02	97	00	00.96	31.29	26.20
97	07	30	28	22	31.02	97	07	30.97	31.35	26.35
97	15	00	28	22	31.02	97	15	00.97	31.23	26.46
97	22	30	28	22	31.01	97	22	30.97	31.07	26.53
97	30	00	28	22	31.00	97	30	00.98	30.95	26.68
97	37	30	28	22	31.00	97	37	30.98	30.84	26.81
97	45	00	28	22	31.00	97	45	00.99	30.72	27.00
97	52	30	28	22	31.00	97	52	31.00	30.70	27.19
98	00	00	28	22	31.00	98	00	01.01	30.64	27.51
98	07	30	28	22	30.99	98	07	31.02	30.58	27.79
98	15	00	28	22	30.99	98	15	01.03	30.56	28.07
98	22	30	28	22	30.99	98	22	31.04	30.50	28.38
98	30	00	28	22	30.99	98	30	01.05	30.50	28.65
98	37	30	28	22	30.99	98	37	31.07	30.43	29.02
98	45	00	28	22	30.99	98	45	01.08	30.47	29.40
98	52	30	28	22	30.99	98	52	31.09	30.41	29.65
99	00	00	28	22	30.98	99	00	01.10	30.18	29.89
99	07	30	28	22	30.97	99	07	31.10	29.97	29.90
99	15	00	28	22	30.97	99	15	01.11	29.92	30.26
99	22	30	28	22	30.97	99	22	31.12	29.80	30.58
99	30	00	28	22	30.97	99	30	01.15	29.89	31.25
99	37	30	28	22	30.96	99	37	31.16	29.70	31.67
99	45	00	28	22	30.96	99	45	01.18	29.71	32.14
99	52	30	28	22	30.97	99	52	31.20	29.72	32.60
100	00	00	28	22	30.96	100	00	01.21	29.64	32.99
100	07	30	28	22	30.96	100	07	31.23	29.51	33.42
100	15	00	28	22	30.96	100	15	01.24	29.45	33.84
100	22	30	28	22	30.95	100	22	31.25	29.33	34.17
100	30	00	28	22	30.95	100	30	01.27	29.20	34.52
100	37	30	28	22	30.95	100	37	31.28	29.13	34.83
100	45	00	28	22	30.94	100	45	01.29	29.01	35.13
100	52	30	28	22	30.94	100	52	31.30	28.89	35.42
101	00	00	28	22	30.93	101	00	01.31	28.74	35.74
101	07	30	28	22	30.93	101	07	31.33	28.59	36.09
101	15	00	28	22	30.92	101	15	01.34	28.43	36.44
101	22	30	28	22	30.92	101	22	31.35	28.28	36.80
101	30	00	28	22	30.91	101	30	01.36	28.12	37.13
101	37	30	28	22	30.91	101	37	31.38	27.97	37.48
101	45	00	28	22	30.90	101	45	01.39	27.81	37.83
101	52	30	28	22	30.90	101	52	31.40	27.65	38.18

NAD 27 LATITUDE 28°22'30"

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	22	30.87	102	00	01.45	26.77	39.49
102	07	30	28	22	30.86	102	07	31.46	26.61	39.84
102	15	00	28	22	30.86	102	15	01.48	26.45	40.19
102	22	30	28	22	30.85	102	22	31.49	26.29	40.55
102	30	00	28	22	30.85	102	30	01.50	26.13	40.90
102	37	30	28	22	30.84	102	37	31.52	25.97	41.26
102	45	00	28	22	30.84	102	45	01.53	25.82	41.61
102	52	30	28	22	30.83	102	52	31.54	25.66	42.01
103	00	00	28	22	30.83	103	00	01.58	25.67	43.09
103	07	30	28	22	30.83	103	07	31.59	25.61	43.38
103	15	00	28	22	30.83	103	15	01.60	25.55	43.68
103	22	30	28	22	30.83	103	22	31.62	25.50	44.09
103	30	00	28	22	30.83	103	30	01.63	25.44	44.39
103	37	30	28	22	30.82	103	37	31.64	25.38	44.70
103	45	00	28	22	30.82	103	45	01.65	25.32	44.99
103	52	30	28	22	30.82	103	52	31.67	25.30	45.41
104	00	00	28	22	30.82	104	00	01.68	25.23	45.71

NAD 27 LATITUDE 28°22'30"

NAD 27 LATITUDE 28°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	30	00.99	96	00	00.88	30.52	23.82
96	07	30	28	30	00.99	96	07	30.88	30.63	24.02
96	15	00	28	30	01.00	96	15	00.89	30.75	24.28
96	22	30	28	30	01.00	96	22	30.90	30.86	24.44
96	30	00	28	30	01.00	96	30	00.91	30.90	24.78
96	37	30	28	30	01.00	96	37	30.92	30.93	25.05
96	45	00	28	30	01.00	96	45	00.94	30.77	25.51
96	52	30	28	30	01.00	96	52	30.95	30.85	25.83
97	00	00	28	30	01.00	97	00	00.96	30.88	26.17
97	07	30	28	30	01.00	97	07	30.97	30.93	26.27
97	15	00	28	30	01.00	97	15	00.97	30.81	26.40
97	22	30	28	30	00.99	97	22	30.97	30.59	26.44
97	30	00	28	30	00.99	97	30	00.98	30.44	26.58
97	37	30	28	30	00.98	97	37	30.98	30.29	26.78
97	45	00	28	30	00.98	97	45	00.99	30.16	27.02
97	52	30	28	30	00.98	97	52	31.00	30.13	27.21
98	00	00	28	30	00.98	98	00	01.01	30.09	27.49
98	07	30	28	30	00.97	98	07	31.02	29.94	27.71
98	15	00	28	30	00.97	98	15	01.03	29.81	28.04
98	22	30	28	30	00.97	98	22	31.04	29.81	28.40
98	30	00	28	30	00.97	98	30	01.06	29.81	28.81
98	37	30	28	30	00.97	98	37	31.07	29.80	29.12
98	45	00	28	30	00.97	98	45	01.08	29.76	29.43
98	52	30	28	30	00.96	98	52	31.09	29.69	29.72
99	00	00	28	30	00.96	99	00	01.10	29.56	29.94
99	07	30	28	30	00.95	99	07	31.10	29.39	29.95
99	15	00	28	30	00.95	99	15	01.12	29.23	30.35
99	22	30	28	30	00.94	99	22	31.13	29.06	30.71
99	30	00	28	30	00.95	99	30	01.15	29.14	31.32
99	37	30	28	30	00.95	99	37	31.17	29.17	31.82
99	45	00	28	30	00.95	99	45	01.19	29.17	32.23
99	52	30	28	30	00.95	99	52	31.20	29.16	32.66
100	00	00	28	30	00.95	100	00	01.21	29.15	33.02
100	07	30	28	30	00.95	100	07	31.23	29.16	33.49
100	15	00	28	30	00.94	100	15	01.25	29.06	33.93
100	22	30	28	30	00.94	100	22	31.26	29.01	34.25
100	30	00	28	30	00.94	100	30	01.27	28.88	34.56
100	37	30	28	30	00.93	100	37	31.28	28.73	34.90
100	45	00	28	30	00.93	100	45	01.29	28.61	35.16
100	52	30	28	30	00.92	100	52	31.31	28.46	35.51
101	00	00	28	30	00.92	101	00	01.32	28.31	35.87
101	07	30	28	30	00.91	101	07	31.33	28.15	36.20
101	15	00	28	30	00.91	101	15	01.34	28.00	36.55
101	22	30	28	30	00.90	101	22	31.36	27.84	36.91
101	30	00	28	30	00.90	101	30	01.37	27.69	37.26
101	37	30	28	30	00.89	101	37	31.38	27.53	37.61
101	45	00	28	30	00.89	101	45	01.39	27.35	37.91
101	52	30	28	30	00.87	101	52	31.42	26.73	38.59

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	30	00.85	102	00	01.46	26.33	39.62
102	07	30	28	30	00.85	102	07	31.47	26.17	39.97
102	15	00	28	30	00.84	102	15	01.48	26.01	40.32
102	22	30	28	30	00.84	102	22	31.50	25.85	40.68
102	30	00	28	30	00.83	102	30	01.51	25.69	41.03
102	37	30	28	30	00.83	102	37	31.52	25.53	41.39
102	45	00	28	30	00.82	102	45	01.53	25.38	41.75
102	52	30	28	30	00.82	102	52	31.55	25.23	42.14
103	00	00	28	30	00.82	103	00	01.58	25.18	43.10
103	07	30	28	30	00.82	103	07	31.60	25.11	43.40
103	15	00	28	30	00.81	103	15	01.61	25.05	43.70
103	22	30	28	30	00.81	103	22	31.62	25.00	44.11
103	30	00	28	30	00.81	103	30	01.63	24.94	44.41
103	37	30	28	30	00.81	103	37	31.64	24.88	44.72
103	45	00	28	30	00.81	103	45	01.66	24.85	45.13
103	52	30	28	30	00.81	103	52	31.67	24.80	45.43
104	00	00	28	30	00.81	104	00	01.68	24.79	45.81

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		28	37	30.98	96	00	00.87
96	07	30		28	37	30.98	96	07	30.88
96	15	00		28	37	30.98	96	15	00.89
96	22	30		28	37	30.99	96	22	30.90
96	30	00		28	37	30.99	96	30	00.91
96	37	30		28	37	30.99	96	37	30.92
96	45	00		28	37	30.99	96	45	00.93
96	52	30		28	37	30.99	96	52	30.95
97	00	00		28	37	30.99	97	00	00.96
97	07	30		28	37	30.99	97	07	30.96
97	15	00		28	37	30.99	97	15	00.97
97	22	30		28	37	30.98	97	22	30.97
97	30	00		28	37	30.97	97	30	30.98
97	37	30		28	37	30.96	97	37	30.99
97	45	00		28	37	30.96	97	45	00.99
97	52	30		28	37	30.96	97	52	31.00
98	00	00		28	37	30.95	98	00	01.01
98	07	30		28	37	30.95	98	07	31.02
98	15	00		28	37	30.95	98	15	01.03
98	22	30		28	37	30.95	98	22	31.05
98	30	00		28	37	30.95	98	30	01.06
98	37	30		28	37	30.95	98	37	31.07
98	45	00		28	37	30.95	98	45	01.09
98	52	30		28	37	30.94	98	52	31.10
99	00	00		28	37	30.94	99	00	01.11
99	07	30		28	37	30.93	99	07	31.11
99	15	00		28	37	30.93	99	15	01.12
99	22	30		28	37	30.93	99	22	31.14
99	30	00		28	37	30.93	99	30	01.16
99	37	30		28	37	30.93	99	37	31.18
99	45	00		28	37	30.93	99	45	01.19
99	52	30		28	37	30.93	99	52	31.20
100	00	00		28	37	30.93	100	00	01.22
100	07	30		28	37	30.93	100	07	31.23
100	15	00		28	37	30.93	100	15	01.25
100	22	30		28	37	30.93	100	22	31.26
100	30	00		28	37	30.93	100	30	01.27
100	37	30		28	37	30.92	100	37	31.29
100	45	00		28	37	30.91	100	45	01.30
100	52	30		28	37	30.91	100	52	31.31
101	00	00		28	37	30.91	101	00	01.32
101	07	30		28	37	30.90	101	07	31.34
101	15	00		28	37	30.89	101	15	01.35
101	22	30		28	37	30.89	101	22	31.36
101	30	00		28	37	30.88	101	30	01.37
101	37	30		28	37	30.88	101	37	31.39
101	45	00		28	37	30.87	101	45	01.39
101	52	30		28	37	30.86	101	52	31.41

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		28	37	30.84	102	00	01.46
102	07	30		28	37	30.84	102	07	31.48
102	15	00		28	37	30.83	102	15	01.49
102	22	30		28	37	30.83	102	22	31.50
102	30	00		28	37	30.82	102	30	01.51
102	37	30		28	37	30.82	102	37	31.53
102	45	00		28	37	30.81	102	45	01.54
102	52	30		28	37	30.80	102	52	31.55
103	00	00		28	37	30.80	103	00	01.59
103	07	30		28	37	30.80	103	07	31.60
103	15	00		28	37	30.80	103	15	01.61
103	22	30		28	37	30.80	103	22	31.62
103	30	00		28	37	30.79	103	30	01.64
103	37	30		28	37	30.79	103	37	31.65
103	45	00		28	37	30.79	103	45	01.66
103	52	30		28	37	30.79	103	52	31.67
104	00	00		28	37	30.79	104	00	01.69

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude		Longitude	Lat	Long	
Deg	Min	Sec	Deg	Min	Sec			
96	00	00	28	45	00.95	96	00	00.86
96	07	30	28	45	00.96	96	07	30.87
96	15	00	28	45	00.96	96	15	00.88
96	22	30	28	45	00.97	96	22	30.89
96	30	00	28	45	00.97	96	30	00.91
96	37	30	28	45	00.98	96	37	30.92
96	45	00	28	45	00.98	96	45	00.93
96	52	30	28	45	00.97	96	52	30.94
97	00	00	28	45	00.97	97	00	00.95
97	07	30	28	45	00.97	97	07	30.96
97	15	00	28	45	00.97	97	15	00.96
97	22	30	28	45	00.96	97	22	30.97
97	30	00	28	45	00.95	97	30	00.98
97	37	30	28	45	00.94	97	37	30.99
97	45	00	28	45	00.94	97	45	01.00
97	52	30	28	45	00.94	97	52	31.00
98	00	00	28	45	00.94	98	00	01.01
98	07	30	28	45	00.94	98	07	31.02
98	15	00	28	45	00.94	98	15	01.03
98	22	30	28	45	00.94	98	22	31.05
98	30	00	28	45	00.94	98	30	01.06
98	37	30	28	45	00.93	98	37	31.08
98	45	00	28	45	00.93	98	45	01.09
98	52	30	28	45	00.93	98	52	31.10
99	00	00	28	45	00.92	99	00	01.11
99	07	30	28	45	00.91	99	07	31.12
99	15	00	28	45	00.91	99	15	01.13
99	22	30	28	45	00.92	99	22	31.14
99	30	00	28	45	00.92	99	30	01.16
99	37	30	28	45	00.92	99	37	31.18
99	45	00	28	45	00.92	99	45	01.19
99	52	30	28	45	00.92	99	52	31.20
100	00	00	28	45	00.92	100	00	01.22
100	07	30	28	45	00.92	100	07	31.23
100	15	00	28	45	00.92	100	15	01.25
100	22	30	28	45	00.91	100	22	31.27
100	30	00	28	45	00.91	100	30	01.28
100	37	30	28	45	00.91	100	37	31.29
100	45	00	28	45	00.90	100	45	01.30
100	52	30	28	45	00.90	100	52	31.32
101	00	00	28	45	00.92	101	00	01.33
101	07	30	28	45	00.89	101	07	31.34
101	15	00	28	45	00.88	101	15	01.35
101	22	30	28	45	00.87	101	22	31.36
101	30	00	28	45	00.87	101	30	01.37
101	37	30	28	45	00.86	101	37	31.38
101	45	00	28	45	00.85	101	45	01.39
101	52	30	28	45	00.83	101	52	31.41
29	33	23.45	29	33	23.45			
29	51	23.73	29	51	23.73			
29	60	23.96	29	60	23.96			
29	87	24.25	29	87	24.25			
29	90	24.63	29	90	24.63			
30	07	24.92	30	07	24.92			
30	05	25.23	30	05	25.23			
29	87	25.62	29	87	25.62			
29	93	25.87	29	93	25.87			
29	97	26.17	29	97	26.17			
29	80	26.13	29	80	26.13			
29	56	26.30	29	56	26.30			
29	23	26.67	29	23	26.67			
29	03	26.90	29	03	26.90			
28	93	27.06	28	93	27.06			
28	86	27.28	28	86	27.28			
28	81	27.50	28	81	27.50			
28	77	27.73	28	77	27.73			
28	77	28.04	28	77	28.04			
28	80	28.43	28	80	28.43			
28	77	28.83	28	77	28.83			
28	69	29.21	28	69	29.21			
28	62	29.57	28	62	29.57			
28	50	29.89	28	50	29.89			
28	37	30.16	28	37	30.16			
28	15	30.28	28	15	30.28			
28	09	30.55	28	09	30.55			
28	23	30.91	28	23	30.91			
28	35	31.55	28	35	31.55			
28	33	31.95	28	33	31.95			
28	26	32.30	28	26	32.30			
28	25	32.68	28	25	32.68			
28	24	33.08	28	24	33.08			
28	19	33.44	28	19	33.44			
28	19	33.83	28	19	33.83			
28	13	34.34	28	13	34.34			
28	06	34.71	28	06	34.71			
27	91	35.04	27	91	35.04			
27	75	35.40	27	75	35.40			
27	58	35.70	27	58	35.70			
27	42	36.05	27	42	36.05			
27	23	36.33	27	23	36.33			
27	08	36.68	27	08	36.68			
26	92	37.03	26	92	37.03			
26	70	37.28	26	70	37.28			
26	51	37.54	26	51	37.54			
26	19	37.69	26	19	37.69			
25	70	38.13	25	70	38.13			

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude		Longitude	Lat	Long	
Deg	Min	Sec	Deg	Min	Sec			
102	00	00	28	45	00.83	102	00	01.45
102	07	30	28	45	00.82	102	07	31.48
102	15	00	28	45	00.82	102	15	01.49
102	22	30	28	45	00.81	102	22	31.51
102	30	00	28	45	00.81	102	30	01.52
102	37	30	28	45	00.80	102	37	31.54
102	45	00	28	45	00.80	102	45	01.55
102	52	30	28	45	00.79	102	52	31.56
103	00	00	28	45	00.79	103	00	01.59
103	07	30	28	45	00.78	103	07	31.60
103	15	00	28	45	00.78	103	15	01.61
103	22	30	28	45	00.78	103	22	31.63
103	30	00	28	45	00.78	103	30	01.64
103	37	30	28	45	00.78	103	37	31.65
103	45	00	28	45	00.78	103	45	01.67
103	52	30	28	45	00.78	103	52	31.68
104	00	00	28	45	00.78	104	00	01.69
25	43	39.37	25	43	39.37			
25	31	40.07	25	31	40.07			
25	15	40.43	25	15	40.43			
24	98	40.93	24	98	40.93			
24	82	41.28	24	82	41.28			
24	66	41.64	24	66	41.64			
24	50	42.00	24	50	42.00			
24	35	42.37	24	35	42.37			
24	19	43.13	24	19	43.13			
24	13	43.44	24	13	43.44			
24	06	43.76	24	06	43.76			
24	01	44.14	24	01	44.14			
23	94	44.46	23	94	44.46			
23	92	44.87	23	92	44.87			
23	87	45.18	23	87	45.18			
23	86	45.56	23	86	45.56			
23	88	45.94	23	88	45.94			

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	52	30.94	96	00	00.85	28.97	23.12
96	07	30	28	52	30.94	96	07	30.86	29.02	23.43
96	15	00	28	52	30.95	96	15	00.88	29.18	23.84
96	22	30	28	52	30.95	96	22	30.89	29.29	24.17
96	30	00	28	52	30.95	96	30	00.91	29.33	24.57
96	37	30	28	52	30.95	96	37	30.92	29.40	24.88
96	45	00	28	52	30.95	96	45	00.93	29.42	25.20
96	52	30	28	52	30.95	96	52	30.94	29.33	25.54
97	00	00	28	52	30.95	97	00	00.95	29.37	25.85
97	07	30	28	52	30.95	97	07	30.96	29.35	26.08
97	15	00	28	52	30.95	97	15	00.97	29.28	26.21
97	22	30	28	52	30.94	97	22	30.98	29.05	26.47
97	30	00	28	52	30.93	97	30	00.99	28.75	26.71
97	37	30	28	52	30.93	97	37	30.99	28.51	26.93
97	45	00	28	52	30.92	97	45	01.00	28.36	27.07
97	52	30	28	52	30.92	97	52	31.01	28.31	27.28
98	00	00	28	52	30.92	98	00	01.01	28.26	27.52
98	07	30	28	52	30.92	98	07	31.02	28.24	27.78
98	15	00	28	52	30.92	98	15	01.04	28.22	28.13
98	22	30	28	52	30.91	98	22	31.05	28.17	28.49
98	30	00	28	52	30.91	98	30	01.06	28.13	28.81
98	37	30	28	52	30.91	98	37	31.07	28.11	29.12
98	45	00	28	52	30.91	98	45	01.09	28.06	29.53
98	52	30	28	52	30.91	98	52	31.10	27.85	29.89
99	00	00	28	52	30.90	99	00	01.11	27.66	30.09
99	07	30	28	52	30.89	99	07	31.12	27.55	30.36
99	15	00	28	52	30.89	99	15	01.13	27.55	30.62
99	22	30	28	52	30.90	99	22	31.15	27.67	31.06
99	30	00	28	52	30.91	99	30	01.17	27.93	31.72
99	37	30	28	52	30.90	99	37	31.18	27.84	32.08
99	45	00	28	52	30.90	99	45	01.20	27.74	32.49
99	52	30	28	52	30.90	99	52	31.21	27.74	32.88
100	00	00	28	52	30.90	100	00	01.22	27.75	33.15
100	07	30	28	52	30.90	100	07	31.23	27.71	33.48
100	15	00	28	52	30.90	100	15	01.25	27.64	33.87
100	22	30	28	52	30.90	100	22	31.27	27.66	34.37
100	30	00	28	52	30.89	100	30	01.28	27.57	34.70
100	37	30	28	52	30.89	100	37	31.29	27.41	35.03
100	45	00	28	52	30.89	100	45	01.30	27.25	35.36
100	52	30	28	52	30.88	100	52	31.32	27.08	35.69
101	00	00	28	52	30.87	101	00	01.33	26.93	36.04
101	07	30	28	52	30.87	101	07	31.34	26.77	36.39
101	15	00	28	52	30.86	101	15	01.36	26.61	36.75
101	22	30	28	52	30.86	101	22	31.36	26.40	36.97
101	30	00	28	52	30.85	101	30	01.38	26.24	37.31
101	37	30	28	52	30.84	101	37	31.38	25.93	37.48
101	45	00	28	52	30.83	101	45	01.39	25.62	37.65
101	52	30	28	52	30.82	101	52	31.40	25.30	37.82

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 28°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	52	30.81	102	00	01.42	25.00	38.57
102	07	30	28	52	30.81	102	07	31.48	24.89	40.20
102	15	00	28	52	30.80	102	15	01.50	24.72	40.55
102	22	30	28	52	30.80	102	22	31.51	24.56	40.91
102	30	00	28	52	30.79	102	30	01.52	24.39	41.27
102	37	30	28	52	30.79	102	37	31.54	24.22	41.76
102	45	00	28	52	30.78	102	45	01.55	24.06	42.12
102	52	30	28	52	30.78	102	52	31.57	23.91	42.49
103	00	00	28	52	30.77	103	00	01.59	23.75	43.11
103	07	30	28	52	30.77	103	07	31.60	23.65	43.45
103	15	00	28	52	30.77	103	15	01.62	23.58	43.80
103	22	30	28	52	30.76	103	22	31.63	23.51	44.16
103	30	00	28	52	30.76	103	30	01.64	23.44	44.48
103	37	30	28	52	30.76	103	37	31.66	23.42	44.89
103	45	00	28	52	30.76	103	45	01.67	23.43	45.28
103	52	30	28	52	30.76	103	52	31.68	23.38	45.59
104	00	00	28	52	30.76	104	00	01.70	23.39	45.96

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 29°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude					
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	29	00	00.92	96	00	00.85
96	07	30	29	00	00.93	96	07	30.86
96	15	00	29	00	00.93	96	15	00.87
96	22	30	29	00	00.93	96	22	30.89
96	30	00	29	00	00.94	96	30	00.90
96	37	30	29	00	00.94	96	37	30.91
96	45	00	29	00	00.94	96	45	00.93
96	52	30	29	00	00.93	96	52	30.94
97	00	00	29	00	00.93	97	00	00.95
97	07	30	29	00	00.94	97	07	30.96
97	15	00	29	00	00.93	97	15	00.97
97	22	30	29	00	00.93	97	22	30.97
97	30	00	29	00	00.92	97	30	00.97
97	37	30	29	00	00.91	97	37	30.99
97	45	00	29	00	00.90	97	45	01.00
97	52	30	29	00	00.90	97	52	31.01
98	00	00	29	00	00.90	98	00	01.02
98	07	30	29	00	00.90	98	07	31.03
98	15	00	29	00	00.90	98	15	01.04
98	22	30	29	00	00.90	98	22	31.05
98	30	00	29	00	00.89	98	30	01.06
98	37	30	29	00	00.89	98	37	31.07
98	45	00	29	00	00.89	98	45	01.08
98	52	30	29	00	00.88	98	52	31.10
99	00	00	29	00	00.88	99	00	01.11
99	07	30	29	00	00.88	99	07	31.12
99	15	00	29	00	00.88	99	15	01.13
99	22	30	29	00	00.88	99	22	31.15
99	30	00	29	00	00.89	99	30	01.17
99	37	30	29	00	00.89	99	37	31.19
99	45	00	29	00	00.89	99	45	01.20
99	52	30	29	00	00.89	99	52	31.21
100	00	00	29	00	00.89	100	00	01.23
100	07	30	29	00	00.88	100	07	31.24
100	15	00	29	00	00.88	100	15	01.26
100	22	30	29	00	00.89	100	22	31.27
100	30	00	29	00	00.88	100	30	01.28
100	37	30	29	00	00.87	100	37	31.30
100	45	00	29	00	00.87	100	45	01.31
100	52	30	29	00	00.86	100	52	31.32
101	00	00	29	00	00.86	101	00	01.33
101	07	30	29	00	00.85	101	07	31.35
101	15	00	29	00	00.85	101	15	01.36
101	22	30	29	00	00.84	101	22	31.37
101	30	00	29	00	00.83	101	30	01.38
101	37	30	29	00	00.82	101	37	31.38
101	45	00	29	00	00.81	101	45	01.39
101	52	30	29	00	00.81	101	52	31.40
28.39	22.96							
28.47	23.23							
28.53	23.64							
28.68	23.96							
28.82	24.30							
28.92	24.73							
28.98	25.13							
28.75	25.41							
28.75	25.69							
28.84	25.92							
28.74	26.19							
28.66	26.31							
28.28	26.37							
27.93	26.68							
27.82	27.00							
27.79	27.25							
27.74	27.50							
27.69	27.78							
27.59	28.03							
27.55	28.35							
27.47	28.64							
27.52	28.98							
27.43	29.29							
27.19	29.73							
27.15	30.05							
27.13	30.36							
27.07	30.67							
27.17	31.19							
27.40	31.79							
27.36	32.14							
27.28	32.53							
27.28	32.85							
27.32	33.26							
27.23	33.59							
27.16	33.99							
27.23	34.43							
27.08	34.74							
26.93	35.06							
26.77	35.41							
26.62	35.77							
26.46	36.12							
26.31	36.47							
26.13	36.74							
25.97	37.08							
25.67	37.27							
25.36	37.45							
25.04	37.61							
24.87	37.95							

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°00'00"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
102	00	00	29	00	00.80	102	00	01.41	24.61	38.23	
102	07	30	29	00	00.79	102	07	31.46	24.44	39.62	
102	15	00	29	00	00.79	102	15	01.50	24.30	40.68	
102	22	30	29	00	00.78	102	22	31.52	24.14	41.03	
102	30	00	29	00	00.78	102	30	01.53	23.97	41.39	
102	37	30	29	00	00.77	102	37	31.54	23.80	41.75	
102	45	00	29	00	00.77	102	45	01.56	23.62	42.22	
102	52	30	29	00	00.76	102	52	31.57	23.45	42.58	
103	00	00	29	00	00.76	103	00	01.59	23.26	43.10	
103	07	30	29	00	00.75	103	07	31.60	23.17	43.41	
103	15	00	29	00	00.75	103	15	01.62	23.11	43.92	
103	22	30	29	00	00.75	103	22	31.63	23.00	44.19	
103	30	00	29	00	00.74	103	30	01.65	22.94	44.54	
103	37	30	29	00	00.74	103	37	31.66	22.95	44.94	
103	45	00	29	00	00.75	103	45	01.68	22.96	45.32	
103	52	30	29	00	00.75	103	52	31.69	22.97	45.69	
104	00	00	29	00	00.74	104	00	01.71	22.86	46.16	
104	07	30	29	00	00.74	104	07	31.72	22.85	46.47	
104	15	00	29	00	00.74	104	15	01.73	22.83	46.78	
104	22	30	29	00	00.73	104	22	31.73	22.56	46.79	
104	30	00	29	00	00.73	104	30	01.74	22.41	46.99	
104	37	30	29	00	00.73	104	37	31.75	22.39	47.30	
104	45	00	29	00	00.73	104	45	01.76	22.35	47.62	
104	52	30	29	00	00.72	104	52	31.77	22.33	47.93	
105	00	00	29	00	00.72	105	00	01.78	22.32	48.24	
105	07	30	29	00	00.72	105	07	31.79	22.25	48.52	
105	15	00	29	00	00.72	105	15	01.80	22.23	48.82	
105	22	30	29	00	00.72	105	22	31.82	22.22	49.13	
105	30	00	29	00	00.72	105	30	01.83	22.21	49.43	
105	37	30	29	00	00.72	105	37	31.84	22.20	49.74	
105	45	00	29	00	00.72	105	45	01.85	22.19	50.04	
105	52	30	29	00	00.72	105	52	31.86	22.18	50.35	
106	00	00	29	00	00.72	106	00	01.87	22.05	50.57	

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude		Longitude			
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
96	00	00	29	07	30.91	96	00	00.84
96	07	30	29	07	30.91	96	07	30.86
96	15	00	29	07	30.91	96	15	00.87
96	22	30	29	07	30.91	96	22	30.88
96	30	00	29	07	30.92	96	30	00.89
96	37	30	29	07	30.92	96	37	30.90
96	45	00	29	07	30.92	96	45	00.93
96	52	30	29	07	30.91	96	52	30.93
97	00	00	29	07	30.91	97	00	00.95
97	07	30	29	07	30.92	97	07	30.95
97	15	00	29	07	30.91	97	15	00.96
97	22	30	29	07	30.91	97	22	30.96
97	30	00	29	07	30.90	97	30	00.97
97	37	30	29	07	30.89	97	37	30.98
97	45	00	29	07	30.89	97	45	00.99
97	52	30	29	07	30.89	97	52	31.00
98	00	00	29	07	30.88	98	00	01.01
98	07	30	29	07	30.88	98	07	31.02
98	15	00	29	07	30.88	98	15	01.03
98	22	30	29	07	30.88	98	22	31.05
98	30	00	29	07	30.88	98	30	01.06
98	37	30	29	07	30.88	98	37	31.07
98	45	00	29	07	30.87	98	45	01.08
98	52	30	29	07	30.87	98	52	31.10
99	00	00	29	07	30.87	99	00	01.11
99	07	30	29	07	30.86	99	07	31.12
99	15	00	29	07	30.86	99	15	01.14
99	22	30	29	07	30.86	99	22	31.16
99	30	00	29	07	30.87	99	30	01.18
99	37	30	29	07	30.87	99	37	31.19
99	45	00	29	07	30.87	99	45	01.20
99	52	30	29	07	30.87	99	52	31.22
100	00	00	29	07	30.87	100	00	01.23
100	07	30	29	07	30.87	100	07	31.25
100	15	00	29	07	30.86	100	15	01.26
100	22	30	29	07	30.87	100	22	31.28
100	30	00	29	07	30.86	100	30	01.29
100	37	30	29	07	30.86	100	37	31.30
100	45	00	29	07	30.86	100	45	01.31
100	52	30	29	07	30.85	100	52	31.33
101	00	00	29	07	30.85	101	00	01.34
101	07	30	29	07	30.84	101	07	31.35
101	15	00	29	07	30.83	101	15	01.36
101	22	30	29	07	30.82	101	22	31.37
101	30	00	29	07	30.82	101	30	01.38
101	37	30	29	07	30.81	101	37	31.39
101	45	00	29	07	30.80	101	45	01.40
101	52	30	29	07	30.79	101	52	31.41
27.99						27.99		
27.97						27.97		
28.00						28.00		
28.15						28.15		
28.28						28.28		
28.30						28.30		
28.42						28.42		
28.15						28.15		
28.16						28.16		
28.26						28.26		
28.18						28.18		
28.04						28.04		
27.74						27.74		
27.53						27.53		
27.36						27.36		
27.31						27.31		
27.21						27.21		
27.18						27.18		
27.13						27.13		
27.04						27.04		
26.99						26.99		
26.96						26.96		
26.85						26.85		
26.75						26.75		
26.67						26.67		
26.61						26.61		
26.57						26.57		
26.63						26.63		
26.70						26.70		
26.78						26.78		
26.81						26.81		
26.81						26.81		
26.81						26.81		
26.75						26.75		
26.63						26.63		
26.80						26.80		
26.62						26.62		
26.48						26.48		
26.33						26.33		
26.19						26.19		
26.04						26.04		
25.84						25.84		
25.68						25.68		
25.39						25.39		
25.17						25.17		
24.93						24.93		
24.61						24.61		
24.34						24.34		

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°07'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	07	30.79	102	00	01.42	24.19	38.36
102	07	30	29	07	30.78	102	07	31.44	24.05	38.83
102	15	00	29	07	30.78	102	15	01.50	23.89	40.43
102	22	30	29	07	30.77	102	22	31.51	23.76	40.93
102	30	00	29	07	30.77	102	30	01.53	23.56	41.50
102	37	30	29	07	30.76	102	37	31.55	23.39	41.86
102	45	00	29	07	30.75	102	45	01.56	23.21	42.22
102	52	30	29	07	30.75	102	52	31.58	23.01	42.60
103	00	00	29	07	30.74	103	00	01.59	22.76	43.04
103	07	30	29	07	30.74	103	07	31.61	22.71	43.39
103	15	00	29	07	30.73	103	15	01.62	22.62	43.88
103	22	30	29	07	30.73	103	22	31.63	22.47	44.19
103	30	00	29	07	30.73	103	30	01.65	22.48	44.62
103	37	30	29	07	30.73	103	37	31.67	22.54	45.08
103	45	00	29	07	30.73	103	45	01.68	22.54	45.42
103	52	30	29	07	30.73	103	52	31.69	22.48	45.71
104	00	00	29	07	30.73	104	00	01.71	22.39	46.12
104	07	30	29	07	30.73	104	07	31.72	22.38	46.43
104	15	00	29	07	30.73	104	15	01.73	22.36	46.74
104	22	30	29	07	30.71	104	22	31.73	21.98	46.64
104	30	00	29	07	30.71	104	30	01.74	21.93	46.94
104	37	30	29	07	30.71	104	37	31.75	21.91	47.25
104	45	00	29	07	30.71	104	45	01.76	21.87	47.58
104	52	30	29	07	30.71	104	52	31.77	21.85	47.89
105	00	00	29	07	30.71	105	00	01.78	21.78	48.16
105	07	30	29	07	30.71	105	07	31.79	21.77	48.47
105	15	00	29	07	30.71	105	15	01.80	21.76	48.78
105	22	30	29	07	30.71	105	22	31.82	21.75	49.08
105	30	00	29	07	30.71	105	30	01.83	21.74	49.39
105	37	30	29	07	30.71	105	37	31.84	21.73	49.69
105	45	00	29	07	30.70	105	45	01.84	21.55	49.89
105	52	30	29	07	30.70	105	52	31.85	21.38	50.10
106	00	00	29	07	30.69	106	00	01.86	21.37	50.40

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	15	00.90	96	00	00.84	27.56	22.74
96	07	30	29	15	00.90	96	07	30.86	27.61	23.14
96	15	00	29	15	00.90	96	15	00.87	27.67	23.49
96	22	30	29	15	00.90	96	22	30.88	27.72	23.79
96	30	00	29	15	00.90	96	30	00.89	27.81	24.07
96	37	30	29	15	00.90	96	37	30.90	27.82	24.38
96	45	00	29	15	00.90	96	45	00.91	27.79	24.64
96	52	30	29	15	00.89	96	52	30.93	27.53	25.14
97	00	00	29	15	00.90	97	00	00.94	27.56	25.41
97	07	30	29	15	00.90	97	07	30.95	27.58	25.61
97	15	00	29	15	00.89	97	15	00.96	27.49	25.90
97	22	30	29	15	00.89	97	22	30.96	27.46	25.91
97	30	00	29	15	00.89	97	30	00.97	27.31	26.09
97	37	30	29	15	00.88	97	37	30.98	27.12	26.32
97	45	00	29	15	00.87	97	45	00.99	26.87	26.79
97	52	30	29	15	00.87	97	52	31.01	26.79	27.18
98	00	00	29	15	00.87	98	00	01.02	26.73	27.47
98	07	30	29	15	00.87	98	07	31.03	26.68	27.73
98	15	00	29	15	00.87	98	15	01.04	26.66	28.01
98	22	30	29	15	00.86	98	22	31.05	26.58	28.29
98	30	00	29	15	00.86	98	30	01.06	26.50	28.59
98	37	30	29	15	00.86	98	37	31.07	26.45	28.90
98	45	00	29	15	00.86	98	45	01.08	26.38	29.25
98	52	30	29	15	00.85	98	52	31.10	26.32	29.66
99	00	00	29	15	00.85	99	00	01.11	26.28	30.05
99	07	30	29	15	00.85	99	07	31.13	26.28	30.43
99	15	00	29	15	00.85	99	15	01.14	26.23	30.86
99	22	30	29	15	00.85	99	22	31.16	26.21	31.29
99	30	00	29	15	00.85	99	30	01.17	26.24	31.68
99	37	30	29	15	00.85	99	37	31.19	26.29	32.03
99	45	00	29	15	00.86	99	45	01.20	26.35	32.44
99	52	30	29	15	00.86	99	52	31.22	26.36	32.88
100	00	00	29	15	00.86	100	00	01.24	26.43	33.49
100	07	30	29	15	00.85	100	07	31.25	26.32	33.84
100	15	00	29	15	00.85	100	15	01.27	26.29	34.22
100	22	30	29	15	00.86	100	22	31.28	26.37	34.61
100	30	00	29	15	00.85	100	30	01.29	26.22	34.96
100	37	30	29	15	00.85	100	37	31.31	26.06	35.31
100	45	00	29	15	00.84	100	45	01.32	25.92	35.66
100	52	30	29	15	00.84	100	52	31.33	25.75	35.97
101	00	00	29	15	00.83	101	00	01.34	25.59	36.30
101	07	30	29	15	00.82	101	07	31.36	25.38	36.58
101	15	00	29	15	00.82	101	15	01.36	25.15	36.86
101	22	30	29	15	00.81	101	22	31.38	24.97	37.20
101	30	00	29	15	00.80	101	30	01.39	24.74	37.45
101	37	30	29	15	00.79	101	37	31.39	24.36	37.53
101	45	00	29	15	00.79	101	45	01.40	24.18	37.85
101	52	30	29	15	00.78	101	52	31.41	23.92	38.14

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
102	00	00	29	15	00.77	102	00	01.43	23.77	38.50
102	07	30	29	15	00.77	102	07	31.44	23.63	38.97
102	15	00	29	15	00.77	102	15	01.47	23.55	39.70
102	22	30	29	15	00.76	102	22	31.51	23.40	40.68
102	30	00	29	15	00.75	102	30	01.53	23.19	41.39
102	37	30	29	15	00.75	102	37	31.55	23.02	41.87
102	45	00	29	15	00.74	102	45	01.56	22.85	42.23
102	52	30	29	15	00.74	102	52	31.58	22.66	42.61
103	00	00	29	15	00.73	103	00	01.59	22.49	43.02
103	07	30	29	15	00.73	103	07	31.61	22.39	43.41
103	15	00	29	15	00.72	103	15	01.63	22.28	43.93
103	22	30	29	15	00.72	103	22	31.64	22.17	44.32
103	30	00	29	15	00.72	103	30	01.66	22.17	44.86
103	37	30	29	15	00.72	103	37	31.67	22.11	45.16
103	45	00	29	15	00.72	103	45	01.68	22.08	45.45
103	52	30	29	15	00.71	103	52	31.69	22.01	45.72
104	00	00	29	15	00.71	104	00	01.71	21.93	46.07
104	07	30	29	15	00.71	104	07	31.72	21.90	46.38
104	15	00	29	15	00.71	104	15	01.72	21.74	46.50
104	22	30	29	15	00.70	104	22	31.73	21.48	46.59
104	30	00	29	15	00.70	104	30	01.74	21.46	46.90
104	37	30	29	15	00.69	104	37	31.75	21.41	47.22
104	45	00	29	15	00.69	104	45	01.76	21.39	47.54
104	52	30	29	15	00.69	104	52	31.77	21.33	47.81
105	00	00	29	15	00.69	105	00	01.78	21.32	48.12
105	07	30	29	15	00.69	105	07	31.79	21.31	48.42
105	15	00	29	15	00.69	105	15	01.80	21.29	48.73
105	22	30	29	15	00.69	105	22	31.82	21.28	49.03
105	30	00	29	15	00.69	105	30	01.82	21.10	49.23
105	37	30	29	15	00.68	105	37	31.83	20.94	49.44
105	45	00	29	15	00.68	105	45	01.84	20.92	49.74
105	52	30	29	15	00.68	105	52	31.85	20.91	50.05
106	00	00	29	15	00.67	106	00	01.86	20.73	50.25

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°22'30"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	22	30.88	96	00	00.84	27.22	22.76
96	07	30	29	22	30.86	96	07	30.86	27.23	23.08
96	15	00	29	22	30.89	96	15	00.87	27.30	23.41
96	22	30	29	22	30.89	96	22	30.88	27.28	23.72
96	30	00	29	22	30.89	96	30	00.89	27.29	24.04
96	37	30	29	22	30.89	96	37	30.90	27.26	24.25
96	45	00	29	22	30.89	96	45	00.91	27.25	24.57
96	52	30	29	22	30.88	96	52	30.93	27.05	25.05
97	00	00	29	22	30.88	97	00	00.94	27.06	25.33
97	07	30	29	22	30.88	97	07	30.95	27.01	25.66
97	15	00	29	22	30.88	97	15	00.96	26.97	25.89
97	22	30	29	22	30.88	97	22	30.96	26.96	26.02
97	30	00	29	22	30.87	97	30	00.97	26.76	26.18
97	37	30	29	22	30.86	97	37	30.98	26.58	26.42
97	45	00	29	22	30.86	97	45	00.99	26.39	26.82
97	52	30	29	22	30.85	97	52	31.01	26.25	27.16
98	00	00	29	22	30.85	98	00	01.02	26.18	27.45
98	07	30	29	22	30.85	98	07	31.03	26.18	27.73
98	15	00	29	22	30.85	98	15	01.04	26.14	28.04
98	22	30	29	22	30.85	98	22	31.05	26.07	28.32
98	30	00	29	22	30.84	98	30	01.06	26.03	28.66
98	37	30	29	22	30.84	98	37	31.07	25.99	28.94
98	45	00	29	22	30.84	98	45	01.08	25.94	29.24
98	52	30	29	22	30.84	98	52	31.10	25.96	29.65
99	00	00	29	22	30.84	99	00	01.11	25.90	29.99
99	07	30	29	22	30.84	99	07	31.12	26.01	30.28
99	15	00	29	22	30.84	99	15	01.14	25.93	30.72
99	22	30	29	22	30.84	99	22	31.15	25.94	31.13
99	30	00	29	22	30.84	99	30	01.17	26.00	31.53
99	37	30	29	22	30.84	99	37	31.19	25.88	32.00
99	45	00	29	22	30.84	99	45	01.20	25.90	32.26
99	52	30	29	22	30.85	99	52	31.22	26.04	32.79
100	00	00	29	22	30.84	100	00	01.25	26.03	33.62
100	07	30	29	22	30.84	100	07	31.26	25.94	33.98
100	15	00	29	22	30.84	100	15	01.27	25.89	34.35
100	22	30	29	22	30.84	100	22	31.29	25.96	34.74
100	30	00	29	22	30.84	100	30	01.30	25.81	35.09
100	37	30	29	22	30.83	100	37	31.31	25.66	35.44
100	45	00	29	22	30.83	100	45	01.33	25.50	35.77
100	52	30	29	22	30.82	100	52	31.34	25.36	36.14
101	00	00	29	22	30.82	101	00	01.35	25.15	36.42
101	07	30	29	22	30.81	101	07	31.36	24.92	36.65
101	15	00	29	22	30.80	101	15	01.37	24.72	36.96
101	22	30	29	22	30.80	101	22	31.38	24.54	37.31
101	30	00	29	22	30.79	101	30	01.39	24.17	37.41
101	37	30	29	22	30.78	101	37	31.40	23.93	37.64
101	45	00	29	22	30.77	101	45	01.41	23.65	37.90
101	52	30	29	22	30.76	101	52	31.42	23.51	38.27

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°22'30"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	22	30.76	102	00	01.43	23.35	38.63
102	07	30	29	22	30.76	102	07	31.45	23.26	39.15
102	15	00	29	22	30.75	102	15	01.47	23.14	39.67
102	22	30	29	22	30.75	102	22	31.49	23.04	40.30
102	30	00	29	22	30.74	102	30	01.52	22.89	40.88
102	37	30	29	22	30.74	102	37	31.55	22.70	41.74
102	45	00	29	22	30.73	102	45	01.56	22.54	42.13
102	52	30	29	22	30.73	102	52	31.58	22.35	42.62
103	00	00	29	22	30.72	103	00	01.59	22.24	42.97
103	07	30	29	22	30.72	103	07	31.61	22.17	43.42
103	15	00	29	22	30.72	103	15	01.63	22.08	43.84
103	22	30	29	22	30.71	103	22	31.65	21.82	44.38
103	30	00	29	22	30.70	103	30	01.66	21.70	44.88
103	37	30	29	22	30.70	103	37	31.68	21.67	45.20
103	45	00	29	22	30.70	103	45	01.69	21.59	45.47
103	52	30	29	22	30.70	103	52	31.70	21.52	45.73
104	00	00	29	22	30.70	104	00	01.71	21.44	46.02
104	07	30	29	22	30.70	104	07	31.72	21.39	46.31
104	15	00	29	22	30.69	104	15	01.72	21.11	46.25
104	22	30	29	22	30.68	104	22	31.73	21.02	46.54
104	30	00	29	22	30.68	104	30	01.74	20.95	46.87
104	37	30	29	22	30.68	104	37	31.75	20.94	47.19
104	45	00	29	22	30.68	104	45	01.76	20.87	47.46
104	52	30	29	22	30.68	104	52	31.77	20.86	47.76
105	00	00	29	22	30.68	105	00	01.78	20.85	48.07
105	07	30	29	22	30.68	105	07	31.79	20.84	48.38
105	15	00	29	22	30.67	105	15	01.80	20.66	48.57
105	22	30	29	22	30.67	105	22	31.81	20.49	48.78
105	30	00	29	22	30.66	105	30	01.82	20.48	49.09
105	37	30	29	22	30.66	105	37	31.83	20.47	49.39
105	45	00	29	22	30.66	105	45	01.84	20.29	49.60
105	52	30	29	22	30.66	105	52	31.85	20.28	49.90
106	00	00	29	22	30.66	106	00	01.86	20.26	50.21

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°30'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Deg	Sec	Deg	Longitude		Lat	Long
Deg	Min	Deg	Min				Min	Sec		
96	00	00	29	30	00.87	96	00	00.84	26.87	22.74
96	07	30	29	30	00.87	96	07	30.86	26.88	23.06
96	15	00	29	30	00.87	96	15	00.87	26.91	23.40
96	22	30	29	30	00.87	96	22	30.88	26.85	23.67
96	30	00	29	30	00.87	96	30	00.89	26.80	24.02
96	37	30	29	30	00.87	96	37	30.90	26.72	24.27
96	45	00	29	30	00.86	96	45	00.92	26.64	24.64
96	52	30	29	30	00.86	96	52	30.93	26.59	24.99
97	00	00	29	30	00.86	97	00	00.94	26.56	25.28
97	07	30	29	30	00.86	97	07	30.95	26.50	25.59
97	15	00	29	30	00.86	97	15	00.96	26.44	25.84
97	22	30	29	30	00.85	97	22	30.97	26.33	26.09
97	30	00	29	30	00.85	97	30	00.98	26.23	26.33
97	37	30	29	30	00.85	97	37	30.99	26.12	26.59
97	45	00	29	30	00.84	97	45	01.00	25.89	26.95
97	52	30	29	30	00.84	97	52	31.01	25.78	27.19
98	00	00	29	30	00.83	98	00	01.02	25.72	27.41
98	07	30	29	30	00.83	98	07	31.03	25.71	27.71
98	15	00	29	30	00.83	98	15	01.04	25.63	28.05
98	22	30	29	30	00.83	98	22	31.05	25.59	28.32
98	30	00	29	30	00.83	98	30	01.06	25.53	28.65
98	37	30	29	30	00.83	98	37	31.07	25.53	28.96
98	45	00	29	30	00.83	98	45	01.09	25.54	29.27
98	52	30	29	30	00.83	98	52	31.10	25.50	29.63
99	00	00	29	30	00.83	99	00	01.11	25.53	29.97
99	07	30	29	30	00.83	99	07	31.12	25.50	30.30
99	15	00	29	30	00.83	99	15	01.14	25.53	30.77
99	22	30	29	30	00.83	99	22	31.16	25.51	31.12
99	30	00	29	30	00.83	99	30	01.17	25.57	31.43
99	37	30	29	30	00.83	99	37	31.18	25.60	31.85
99	45	00	29	30	00.83	99	45	01.20	25.64	32.25
99	52	30	29	30	00.83	99	52	31.22	25.69	32.84
100	00	00	29	30	00.83	100	00	01.25	25.62	33.76
100	07	30	29	30	00.83	100	07	31.27	25.54	34.11
100	15	00	29	30	00.83	100	15	01.28	25.48	34.48
100	22	30	29	30	00.83	100	22	31.29	25.48	34.85
100	30	00	29	30	00.82	100	30	01.31	25.41	35.22
100	37	30	29	30	00.82	100	37	31.32	25.23	35.52
100	45	00	29	30	00.81	100	45	01.33	25.06	35.87
100	52	30	29	30	00.81	100	52	31.35	24.94	36.27
101	00	00	29	30	00.80	101	00	01.36	24.72	36.51
101	07	30	29	30	00.80	101	07	31.36	24.49	36.68
101	15	00	29	30	00.79	101	15	01.38	24.30	37.05
101	22	30	29	30	00.78	101	22	31.39	24.01	37.31
101	30	00	29	30	00.77	101	30	01.39	23.68	37.43
101	37	30	29	30	00.76	101	37	31.40	23.39	37.67
101	45	00	29	30	00.76	101	45	01.41	23.24	38.03
101	52	30	29	30	00.75	101	52	31.43	23.09	38.41

NAD 27 LATITUDE 29°30'00"

NAD 27						NAD 83						Difference			
Longitude			Latitude			Longitude			Latitude			Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long		
00	00	00	29	30	00.74	102	00	01.44	22.94	38.77					
01	00	00	29	30	00.74	102	07	31.46	22.85	39.28					
02	00	00	29	30	00.74	102	15	01.48	22.73	39.80					
03	00	00	29	30	00.73	102	22	31.50	22.63	40.27					
04	00	00	29	30	00.73	102	30	01.51	22.47	40.79					
05	00	00	29	30	00.73	102	37	31.54	22.35	41.39					
06	00	00	29	30	00.72	102	45	01.56	22.18	41.95					
07	00	00	29	30	00.71	102	52	31.58	21.99	42.55					
08	00	00	29	30	00.71	103	00	01.60	21.85	43.00					
09	00	00	29	30	00.71	103	07	31.61	21.81	43.36					
10	00	00	29	30	00.71	103	15	01.62	21.75	43.75					
11	00	00	29	30	00.70	103	22	31.63	21.66	44.10					
12	00	00	29	30	00.69	103	30	01.66	21.56	44.30					
13	00	00	29	30	00.68	103	37	31.66	21.44	44.60					
14	00	00	29	30	00.68	103	45	01.68	21.06	45.36					
15	00	00	29	30	00.68	103	52	31.70	20.99	45.79					
16	00	00	29	30	00.68	104	00	01.71	20.96	46.10					
17	00	00	29	30	00.68	104	07	31.72	20.90	46.25					
18	00	00	29	30	00.67	104	15	01.72	20.88	46.24					
19	00	00	29	30	00.67	104	22	31.73	20.53	46.50					
20	00	00	29	30	00.67	104	30	01.74	20.46	46.84					
21	00	00	29	30	00.66	104	37	31.75	20.42	47.10					
22	00	00	29	30	00.66	104	45	01.76	20.41	47.41					
23	00	00	29	30	00.66	104	52	31.77	20.34	47.68					
24	00	00	29	30	00.66	105	00	01.78	20.21	47.91					
25	00	00	29	30	00.65	105	07	31.79	20.05	48.12					
26	00	00	29	30	00.65	105	15	01.80	20.03	48.43					
27	00	00	29	30	00.65	105	22	31.81	19.87	48.64					
28	00	00	29	30	00.65	105	30	01.82	19.85	48.94					
29	00	00	29	30	00.64	105	37	31.83	19.84	49.25					
30	00	00	29	30	00.64	105	45	01.84	19.82	49.55					
31	00	00	29	30	00.64	105	52	31.85	19.81	49.85					
32	00	00	29	30	00.64	106	00	01.86	19.80	50.16					

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°37'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
96	00	00	29	37	30.86	96	00	00.84	26.42	22.62
96	07	30	29	37	30.86	96	07	30.85	26.45	22.90
96	15	00	29	37	30.86	96	15	00.87	26.43	23.41
96	22	30	29	37	30.86	96	22	30.88	26.42	23.71
96	30	00	29	37	30.86	96	30	00.89	26.33	24.05
96	37	30	29	37	30.85	96	37	30.90	26.29	24.31
96	45	00	29	37	30.85	96	45	00.92	26.19	24.69
96	52	30	29	37	30.85	96	52	30.93	26.14	25.02
97	00	00	29	37	30.85	97	00	00.94	26.06	25.33
97	07	30	29	37	30.84	97	07	30.95	26.01	25.65
97	15	00	29	37	30.84	97	15	00.96	25.93	25.88
97	22	30	29	37	30.84	97	22	30.97	25.81	26.13
97	30	00	29	37	30.84	97	30	00.98	25.71	26.39
97	37	30	29	37	30.83	97	37	30.99	25.59	26.65
97	45	00	29	37	30.82	97	45	01.00	25.38	26.93
97	52	30	29	37	30.82	97	52	31.01	25.28	27.16
98	00	00	29	37	30.82	98	00	01.02	25.21	27.41
98	07	30	29	37	30.82	98	07	31.03	25.24	27.71
98	15	00	29	37	30.82	98	15	01.04	25.17	28.06
98	22	30	29	37	30.82	98	22	31.05	25.16	28.35
98	30	00	29	37	30.82	98	30	01.06	25.12	28.66
98	37	30	29	37	30.81	98	37	31.08	25.05	28.93
98	45	00	29	37	30.81	98	45	01.09	24.99	29.26
98	52	30	29	37	30.81	98	52	31.10	25.03	29.59
99	00	00	29	37	30.82	99	00	01.11	25.14	29.94
99	07	30	29	37	30.82	99	07	31.13	25.17	30.29
99	15	00	29	37	30.82	99	15	01.14	25.08	30.77
99	22	30	29	37	30.82	99	22	31.16	25.09	31.11
99	30	00	29	37	30.82	99	30	01.17	25.16	31.42
99	37	30	29	37	30.82	99	37	31.19	25.25	31.94
99	45	00	29	37	30.82	99	45	01.21	25.28	32.48
99	52	30	29	37	30.82	99	52	31.22	25.23	32.78
100	00	00	29	37	30.82	100	00	01.26	25.22	33.89
100	07	30	29	37	30.82	100	07	31.27	25.15	34.24
100	15	00	29	37	30.82	100	15	01.29	25.09	34.61
100	22	30	29	37	30.81	100	22	31.30	25.08	34.98
100	30	00	29	37	30.81	100	30	01.31	24.97	35.28
100	37	30	29	37	30.80	100	37	31.32	24.70	35.54
100	45	00	29	37	30.80	100	45	01.33	24.55	35.90
100	52	30	29	37	30.79	100	52	31.35	24.39	36.24
101	00	00	29	37	30.79	101	00	01.36	24.18	36.52
101	07	30	29	37	30.78	101	07	31.37	24.01	36.82
101	15	00	29	37	30.77	101	15	01.38	23.77	37.13
101	22	30	29	37	30.77	101	22	31.39	23.54	37.42
101	30	00	29	37	30.75	101	30	01.40	23.17	37.52
101	37	30	29	37	30.75	101	37	31.41	22.98	37.81
101	45	00	29	37	30.74	101	45	01.42	22.83	38.16
101	52	30	29	37	30.74	101	52	31.43	22.68	38.54

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°37'30"

NAD 27			NAD 83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	37	30.73	102	00	01.45	22.55	38.91
102	07	30	29	37	30.73	102	07	31.46	22.46	39.33
102	15	00	29	37	30.73	102	15	01.48	22.32	39.82
102	22	30	29	37	30.72	102	22	31.50	22.20	40.39
102	30	00	29	37	30.72	102	30	01.52	22.05	40.88
102	37	30	29	37	30.71	102	37	31.54	21.93	41.29
102	45	00	29	37	30.71	102	45	01.55	21.80	41.83
102	52	30	29	37	30.70	102	52	31.57	21.60	42.28
103	00	00	29	37	30.70	103	00	01.60	21.69	42.99
103	07	30	29	37	30.70	103	07	31.61	21.69	43.36
103	15	00	29	37	30.70	103	15	01.62	21.56	43.66
103	22	30	29	37	30.69	103	22	31.63	21.24	43.73
103	30	00	29	37	30.66	103	30	01.62	20.43	43.47
103	37	30	29	37	30.66	103	37	31.62	20.26	43.72
103	45	00	29	37	30.65	103	45	01.64	20.15	44.07
103	52	30	29	37	30.66	103	52	31.68	20.17	45.27
104	00	00	29	37	30.66	104	00	01.71	20.24	46.04
104	07	30	29	37	30.66	104	07	31.72	20.16	46.25
104	15	00	29	37	30.65	104	15	01.72	20.13	46.33
104	22	30	29	37	30.65	104	22	31.73	20.01	46.62
104	30	00	29	37	30.65	104	30	01.74	19.97	46.75
104	37	30	29	37	30.65	104	37	31.75	19.90	47.02
104	45	00	29	37	30.64	104	45	01.76	19.76	47.24
104	52	30	29	37	30.64	104	52	31.76	19.60	47.46
105	00	00	29	37	30.64	105	00	01.77	19.58	47.76
105	07	30	29	37	30.63	105	07	31.78	19.43	47.98
105	15	00	29	37	30.63	105	15	01.79	19.41	48.28
105	22	30	29	37	30.63	105	22	31.81	19.40	48.59
105	30	00	29	37	30.63	105	30	01.82	19.38	48.89
105	37	30	29	37	30.63	105	37	31.83	19.37	49.20
105	45	00	29	37	30.62	105	45	01.84	19.23	49.44
105	52	30	29	37	30.62	105	52	31.85	19.22	49.74
106	00	00	29	37	30.62	106	00	01.86	19.20	50.06

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°45'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	45	00.84	25.85	22.58
96	07	30	29	45	00.84	25.99	22.88
96	15	00	29	45	00.84	25.93	23.39
96	22	30	29	45	00.84	25.83	23.70
96	30	00	29	45	00.84	25.82	24.01
96	37	30	29	45	00.84	25.78	24.32
96	45	00	29	45	00.83	25.70	24.68
96	52	30	29	45	00.83	25.66	25.01
97	00	00	29	45	00.83	25.61	25.30
97	07	30	29	45	00.83	25.50	25.65
97	15	00	29	45	00.82	25.40	25.92
97	22	30	29	45	00.82	25.32	26.17
97	30	00	29	45	00.82	25.21	26.42
97	37	30	29	45	00.82	25.13	26.67
97	45	00	29	45	00.81	24.83	26.95
97	52	30	29	45	00.81	24.77	27.19
98	00	00	29	45	00.80	24.75	27.42
98	07	30	29	45	00.80	24.73	27.72
98	15	00	29	45	00.80	24.69	28.01
98	22	30	29	45	00.80	24.62	28.37
98	30	00	29	45	00.80	24.58	28.69
98	37	30	29	45	00.80	24.63	28.95
98	45	00	29	45	00.80	24.55	29.27
98	52	30	29	45	00.80	24.77	29.74
99	00	00	29	45	00.81	24.80	30.08
99	07	30	29	45	00.81	24.82	30.37
99	15	00	29	45	00.80	24.76	30.79
99	22	30	29	45	00.80	24.70	31.12
99	30	00	29	45	00.80	24.49	31.70
99	37	30	29	45	00.81	24.78	32.18
99	45	00	29	45	00.80	24.77	32.52
99	52	30	29	45	00.80	24.67	32.80
100	00	00	29	45	00.81	24.89	34.02
100	07	30	29	45	00.81	24.82	34.38
100	15	00	29	45	00.80	24.70	34.74
100	22	30	29	45	00.79	24.35	34.93
100	30	00	29	45	00.78	24.13	35.22
100	37	30	29	45	00.78	23.99	35.58
100	45	00	29	45	00.78	23.95	35.94
100	52	30	29	45	00.78	23.88	36.30
101	00	00	29	45	00.77	23.60	36.57
101	07	30	29	45	00.76	23.44	36.94
101	15	00	29	45	00.76	23.28	37.27
101	22	30	29	45	00.75	23.00	37.43
101	30	00	29	45	00.74	22.72	37.58
101	37	30	29	45	00.73	22.57	37.94
101	45	00	29	45	00.73	22.42	38.30
101	52	30	29	45	00.72	22.28	38.66

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°45'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	45	00.72	22.17	39.07
102	07	30	29	45	00.72	22.05	39.46
102	15	00	29	45	00.71	21.93	39.94
102	22	30	29	45	00.71	21.76	40.50
102	30	00	29	45	00.70	21.61	40.92
102	37	30	29	45	00.70	21.55	41.33
102	45	00	29	45	00.70	21.47	41.69
102	52	30	29	45	00.70	21.47	42.31
103	00	00	29	45	00.70	21.43	42.98
103	07	30	29	45	00.69	21.22	43.43
103	15	00	29	45	00.68	21.01	43.64
103	22	30	29	45	00.68	20.78	43.87
103	30	00	29	45	00.66	20.18	43.69
103	37	30	29	45	00.65	19.97	43.92
103	45	00	29	45	00.64	19.68	44.26
103	52	30	29	45	00.63	19.48	44.78
104	00	00	29	45	00.63	19.51	45.78
104	07	30	29	45	00.64	19.63	46.07
104	15	00	29	45	00.64	19.56	46.34
104	22	30	29	45	00.63	19.43	46.62
104	30	00	29	45	00.63	19.27	46.57
104	37	30	29	45	00.62	19.09	46.77
104	45	00	29	45	00.62	19.00	47.04
104	52	30	29	45	00.62	18.98	47.32
105	00	00	29	45	00.62	18.97	47.62
105	07	30	29	45	00.62	18.95	47.92
105	15	00	29	45	00.61	18.94	48.23
105	22	30	29	45	00.61	18.81	48.48
105	30	00	29	45	00.61	18.80	48.78
105	37	30	29	45	00.61	18.79	49.09
105	45	00	29	45	00.61	18.77	49.41
105	52	30	29	45	00.61	18.69	49.69
106	00	00	29	45	00.61	18.68	49.99

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		29	52	30.82	96	00	00.84
96	00	30		29	52	30.82	96	07	30.85
96	15	00		29	52	30.82	96	15	00.86
96	22	30		29	52	30.82	96	22	30.88
96	30	00		29	52	30.82	96	30	00.90
96	37	30		29	52	30.82	96	37	30.91
96	45	00		29	52	30.82	96	45	00.92
96	52	30		29	52	30.82	96	52	30.93
97	00	00		29	52	30.81	97	00	00.94
97	07	30		29	52	30.81	97	07	30.95
97	15	00		29	52	30.81	97	15	00.96
97	22	30		29	52	30.81	97	22	30.98
97	30	00		29	52	30.80	97	30	00.99
97	37	30		29	52	30.80	97	37	31.00
97	45	00		29	52	30.80	97	45	01.00
97	52	30		29	52	30.79	97	52	31.01
98	00	00		29	52	30.79	98	00	01.02
98	07	30		29	52	30.79	98	07	31.03
98	15	00		29	52	30.79	98	15	01.04
98	22	30		29	52	30.79	98	22	31.06
98	30	00		29	52	30.78	98	30	01.07
98	37	30		29	52	30.78	98	37	31.09
98	45	00		29	52	30.79	98	45	01.10
98	52	30		29	52	30.79	98	52	31.11
99	00	00		29	52	30.79	99	00	01.13
99	07	30		29	52	30.79	99	07	31.14
99	15	00		29	52	30.79	99	15	01.15
99	22	30		29	52	30.78	99	22	31.16
99	30	00		29	52	30.77	99	30	01.18
99	37	30		29	52	30.77	99	37	31.20
99	45	00		29	52	30.78	99	45	01.22
99	52	30		29	52	30.78	99	52	31.22
100	00	00		29	52	30.79	100	00	01.27
100	07	30		29	52	30.78	100	07	31.28
100	15	00		29	52	30.78	100	15	01.29
100	22	30		29	52	30.77	100	22	31.30
100	30	00		29	52	30.77	100	30	01.32
100	37	30		29	52	30.76	100	37	31.33
100	45	00		29	52	30.75	100	45	01.34
100	52	30		29	52	30.75	100	52	31.35
101	00	00		29	52	30.75	101	00	01.37
101	07	30		29	52	30.75	101	07	31.38
101	15	00		29	52	30.74	101	15	01.39
101	22	30		29	52	30.73	101	22	31.40
101	30	00		29	52	30.72	101	30	01.41
101	37	30		29	52	30.72	101	37	31.42
101	45	00		29	52	30.71	101	45	01.43
101	52	30		29	52	30.71	101	52	31.45

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 29°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		29	52	30.71	102	00	01.46
102	07	30		29	52	30.70	102	07	31.48
102	15	00		29	52	30.70	102	15	01.49
102	22	30		29	52	30.70	102	22	31.51
102	30	00		29	52	30.69	102	30	01.53
102	37	30		29	52	30.69	102	37	31.55
102	45	00		29	52	30.69	102	45	01.56
102	52	30		29	52	30.69	102	52	31.57
103	00	00		29	52	30.68	103	00	01.60
103	07	30		29	52	30.68	103	07	31.62
103	15	00		29	52	30.66	103	15	01.64
103	22	30		29	52	30.65	103	22	31.64
103	30	00		29	52	30.64	103	30	01.64
103	37	30		29	52	30.64	103	37	31.64
103	45	00		29	52	30.62	103	45	01.65
103	52	30		29	52	30.62	103	52	31.67
104	00	00		29	52	30.62	104	00	01.69
104	07	30		29	52	30.62	104	07	31.70
104	15	00		29	52	30.62	104	15	01.68
104	22	30		29	52	30.61	104	22	31.72
104	30	00		29	52	30.60	104	30	01.73
104	37	30		29	52	30.60	104	37	31.74
104	45	00		29	52	30.60	104	45	01.75
104	52	30		29	52	30.60	104	52	31.76
105	00	00		29	52	30.60	105	00	01.77
105	07	30		29	52	30.60	105	07	31.78
105	15	00		29	52	30.60	105	15	01.79
105	22	30		29	52	30.60	105	22	31.80
105	30	00		29	52	30.59	105	30	01.82
105	37	30		29	52	30.59	105	37	31.83
105	45	00		29	52	30.59	105	45	01.84
105	52	30		29	52	30.59	105	52	31.85
106	00	00		29	52	30.59	106	00	01.87
106	07	30		29	52	30.59	106	07	31.88
106	15	00		29	52	30.59	106	15	01.89
106	22	30		29	52	30.59	106	22	31.90
106	30	00		29	52	30.59	106	30	01.91
106	37	30		29	52	30.59	106	37	31.92
106	45	00		29	52	30.59	106	45	01.93
106	52	30		29	52	30.59	106	52	31.94

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 30°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)				
			Lat	Min	Sec	Lat	Long	Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	30	00	00.80	96	00	00.84	24.62	22.62
96	07	30	30	00	00.80	96	07	30.85	24.63	22.74
96	15	00	30	00	00.80	96	15	00.86	24.66	23.11
96	22	30	30	00	00.80	96	22	30.88	24.61	23.52
96	30	00	30	00	00.80	96	30	00.89	24.67	23.97
96	37	30	30	00	00.80	96	37	30.91	24.63	24.33
96	45	00	30	00	00.80	96	45	00.92	24.64	24.62
96	52	30	30	00	00.80	96	52	00.93	24.61	24.96
97	00	00	30	00	00.80	97	00	00.94	24.54	25.18
97	07	30	30	00	00.79	97	07	30.95	24.46	25.46
97	15	00	30	00	00.79	97	15	00.96	24.44	25.72
97	22	30	30	00	00.79	97	22	30.97	24.45	26.05
97	30	00	30	00	00.79	97	30	00.98	24.35	26.35
97	37	30	30	00	00.79	97	37	31.00	24.23	26.69
97	45	00	30	00	00.78	97	45	01.00	24.14	26.95
97	52	30	30	00	00.77	97	52	01.02	23.96	27.20
98	00	00	30	00	00.77	98	00	01.03	23.79	27.49
98	07	30	30	00	00.77	98	07	31.04	23.68	27.76
98	15	00	30	00	00.77	98	15	01.05	23.60	28.08
98	22	30	30	00	00.76	98	22	31.06	23.53	28.38
98	30	00	30	00	00.77	98	30	01.08	23.57	28.91
98	37	30	30	00	00.77	98	37	31.09	23.57	29.21
98	45	00	30	00	00.77	98	45	01.10	23.56	29.58
98	52	30	30	00	00.77	98	52	01.12	23.80	30.13
99	00	00	30	00	00.77	99	00	01.14	23.77	30.46
99	07	30	30	00	00.77	99	07	31.15	23.73	30.76
99	15	00	30	00	00.76	99	15	01.15	23.54	30.91
99	22	30	30	00	00.76	99	22	31.16	23.54	31.10
99	30	00	30	00	00.76	99	30	01.18	23.53	31.62
99	37	30	30	00	00.76	99	37	31.20	23.48	32.23
99	45	00	30	00	00.76	99	45	01.22	23.50	32.70
99	52	30	30	00	00.76	99	52	01.22	23.31	32.81
100	00	00	30	00	00.77	100	00	01.27	23.64	33.93
100	07	30	30	00	00.77	100	07	31.28	23.55	34.29
100	15	00	30	00	00.76	100	15	01.30	23.26	34.77
100	22	30	30	00	00.75	100	22	31.30	23.15	34.91
100	30	00	30	00	00.75	100	30	01.32	23.07	35.27
100	37	30	30	00	00.75	100	37	31.34	23.00	35.78
100	45	00	30	00	00.74	100	45	01.36	22.85	36.34
100	52	30	30	00	00.74	100	52	01.38	22.78	36.94
101	00	00	30	00	00.73	101	00	01.37	22.41	36.75
101	07	30	30	00	00.72	101	07	31.38	22.25	37.06
101	15	00	30	00	00.71	101	15	01.40	22.02	37.43
101	22	30	30	00	00.71	101	22	31.41	21.93	37.76
101	30	00	30	00	00.71	101	30	01.42	21.86	37.92
101	37	30	30	00	00.71	101	37	31.42	21.77	38.18
101	45	00	30	00	00.70	101	45	01.44	21.68	38.53
101	52	30	30	00	00.70	101	52	01.45	21.56	38.87

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°00'00"

NAD27			NAD83			Difference (meters)								
Longitude			Latitude			Longitude			Lat			Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	30	00	00.69	102	00	01.47				21.27	39.36	
102	07	30	30	00	00.68	102	07	31.49				20.97	39.91	
102	15	00	30	00	00.69	102	15	01.50				21.24	40.11	
102	22	30	30	00	00.69	102	22	31.51				21.13	40.51	
102	30	00	30	00	00.68	102	30	01.53				21.02	40.99	
102	37	30	30	00	00.68	102	37	31.54				20.97	41.34	
102	45	00	30	00	00.68	102	45	01.55				20.89	41.68	
102	52	30	30	00	00.67	102	52	31.57				20.75	42.08	
103	00	00	30	00	00.67	103	00	01.60				20.49	43.01	
103	07	30	30	00	00.66	103	07	31.63				20.35	43.61	
103	15	00	30	00	00.65	103	15	01.64				19.88	44.04	
103	22	30	30	00	00.63	103	22	31.65				19.47	44.15	
103	30	00	30	00	00.62	103	30	01.66				19.14	44.21	
103	37	30	30	00	00.61	103	37	31.65				18.93	44.18	
103	45	00	30	00	00.61	103	45	01.66				18.74	44.46	
103	52	30	30	00	00.60	103	52	31.66				18.53	44.58	
104	00	00	30	00	00.60	104	00	01.68				18.64	45.08	
104	07	30	30	00	00.60	104	07	31.69				18.59	45.31	
104	15	00	30	00	00.60	104	15	01.69				18.51	45.35	
104	22	30	30	00	00.59	104	22	31.70				18.26	45.55	
104	30	00	30	00	00.58	104	30	01.73				17.91	46.29	
104	37	30	30	00	00.58	104	37	31.74				17.91	46.57	
104	45	00	30	00	00.58	104	45	01.75				17.90	46.84	
104	52	30	30	00	00.58	104	52	31.76				17.89	47.16	
105	00	00	30	00	00.58	105	00	01.77				17.85	47.43	
105	07	30	30	00	00.58	105	07	31.78				17.83	47.74	
105	15	00	30	00	00.58	105	15	01.79				17.77	48.05	
105	22	30	30	00	00.58	105	22	31.80				17.76	48.35	
105	30	00	30	00	00.58	105	30	01.81				17.75	48.66	
105	37	30	30	00	00.58	105	37	31.83				17.76	48.98	
105	45	00	30	00	00.58	105	45	01.84				17.82	49.37	
105	52	30	30	00	00.58	105	52	31.86				17.91	49.92	
106	00	00	30	00	00.59	106	00	01.88				18.08	50.50	

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		30	07	30.78	96	00	00.84
96	07	30		30	07	30.78	96	07	30.85
96	15	00		30	07	30.79	96	15	00.86
96	22	30		30	07	30.78	96	22	30.88
96	30	00		30	07	30.78	96	30	00.89
96	37	30		30	07	30.78	96	37	30.91
96	45	00		30	07	30.78	96	45	00.92
96	52	30		30	07	30.79	96	52	30.93
97	00	00		30	07	30.78	97	00	00.94
97	07	30		30	07	30.78	97	07	30.95
97	15	00		30	07	30.78	97	15	00.96
97	22	30		30	07	30.78	97	22	30.98
97	30	00		30	07	30.77	97	30	00.99
97	37	30		30	07	30.77	97	37	31.00
97	45	00		30	07	30.77	97	45	01.01
97	52	30		30	07	30.76	97	52	31.02
98	00	00		30	07	30.76	98	00	01.03
98	07	30		30	07	30.75	98	07	31.04
98	15	00		30	07	30.75	98	15	01.05
98	22	30		30	07	30.75	98	22	31.07
98	30	00		30	07	30.75	98	30	01.08
98	37	30		30	07	30.75	98	37	31.11
98	45	00		30	07	30.75	98	45	01.12
98	52	30		30	07	30.75	98	52	31.14
99	00	00		30	07	30.75	99	00	01.15
99	07	30		30	07	30.75	99	07	31.16
99	15	00		30	07	30.74	99	15	01.16
99	22	30		30	07	30.74	99	22	31.17
99	30	00		30	07	30.74	99	30	01.18
99	37	30		30	07	30.74	99	37	31.21
99	45	00		30	07	30.74	99	45	01.23
99	52	30		30	07	30.73	99	52	31.23
100	00	00		30	07	30.73	100	00	01.25
100	07	30		30	07	30.74	100	07	31.29
100	15	00		30	07	30.74	100	15	01.30
100	22	30		30	07	30.73	100	22	31.31
100	30	00		30	07	30.73	100	30	01.32
100	37	30		30	07	30.72	100	37	31.34
100	45	00		30	07	30.72	100	45	01.36
100	52	30		30	07	30.71	100	52	31.38
101	00	00		30	07	30.71	101	00	01.38
101	07	30		30	07	30.70	101	07	31.38
101	15	00		30	07	30.70	101	15	01.40
101	22	30		30	07	30.69	101	22	31.41
101	30	00		30	07	30.69	101	30	01.42
101	37	30		30	07	30.69	101	37	31.43
101	45	00		30	07	30.69	101	45	01.44
101	52	30		30	07	30.69	101	52	31.45

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		30	07	30.68	102	00	01.47
102	07	30		30	07	30.68	102	07	31.48
102	15	00		30	07	30.68	102	15	01.50
102	22	30		30	07	30.68	102	22	31.52
102	30	00		30	07	30.67	102	30	01.53
102	37	30		30	07	30.66	102	37	31.54
102	45	00		30	07	30.66	102	45	01.55
102	52	30		30	07	30.66	102	52	31.56
103	00	00		30	07	30.65	103	00	01.57
103	07	30		30	07	30.64	103	07	31.61
103	15	00		30	07	30.63	103	15	01.65
103	22	30		30	07	30.61	103	22	31.65
103	30	00		30	07	30.58	103	30	01.65
103	37	30		30	07	30.58	103	37	31.66
103	45	00		30	07	30.59	103	45	01.65
103	52	30		30	07	30.59	103	52	31.66
104	00	00		30	07	30.59	104	00	01.68
104	07	30		30	07	30.59	104	07	31.69
104	15	00		30	07	30.58	104	15	01.70
104	22	30		30	07	30.57	104	22	31.71
104	30	00		30	07	30.57	104	30	01.73
104	37	30		30	07	30.57	104	37	31.74
104	45	00		30	07	30.56	104	45	01.75
104	52	30		30	07	30.56	104	52	31.76
105	00	00		30	07	30.56	105	00	01.77
105	07	30		30	07	30.56	105	07	31.78
105	15	00		30	07	30.56	105	15	01.79
105	22	30		30	07	30.56	105	22	31.81
105	30	00		30	07	30.56	105	30	01.82
105	37	30		30	07	30.57	105	37	31.84
105	45	00		30	07	30.57	105	45	01.85
105	52	30		30	07	30.57	105	52	31.87
106	00	00		30	07	30.57	106	00	01.89

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)				
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	30	15	00.76	96	00	00.84	23.40	22.49
96	07	30	30	15	00.76	96	07	30.85	23.46	22.72
96	15	00	30	15	00.76	96	15	00.86	23.54	23.02
96	22	30	30	15	00.76	96	22	30.87	23.49	23.37
96	30	00	30	15	00.77	96	30	00.89	23.55	23.72
96	37	30	30	15	00.77	96	37	30.90	23.55	24.12
96	45	00	30	15	00.77	96	45	00.92	23.67	24.50
96	52	30	30	15	00.77	96	52	30.93	23.73	24.85
97	00	00	30	15	00.77	97	00	00.94	23.72	25.26
97	07	30	30	15	00.77	97	07	30.96	23.63	25.55
97	15	00	30	15	00.77	97	15	00.97	23.58	25.89
97	22	30	30	15	00.76	97	22	30.98	23.52	26.22
97	30	00	30	15	00.76	97	30	00.99	23.40	26.56
97	37	30	30	15	00.76	97	37	31.01	23.28	26.94
97	45	00	30	15	00.75	97	45	01.02	23.19	27.25
97	52	30	30	15	00.75	97	52	31.03	23.04	27.48
98	00	00	30	15	00.74	98	00	01.03	22.82	27.68
98	07	30	30	15	00.74	98	07	31.05	22.73	27.94
98	15	00	30	15	00.73	98	15	01.06	22.50	28.36
98	22	30	30	15	00.72	98	22	31.07	22.33	28.65
98	30	00	30	15	00.72	98	30	01.09	22.31	29.24
98	37	30	30	15	00.73	98	37	31.11	22.48	29.81
98	45	00	30	15	00.73	98	45	01.13	22.42	30.22
98	52	30	30	15	00.73	98	52	31.15	22.46	30.64
99	00	00	30	15	00.73	99	00	01.16	22.39	30.91
99	07	30	30	15	00.72	99	07	31.16	22.34	31.11
99	15	00	30	15	00.72	99	15	01.17	22.14	31.23
99	22	30	30	15	00.71	99	22	31.18	21.97	31.50
99	30	00	30	15	00.70	99	30	01.19	21.72	31.93
99	37	30	30	15	00.70	99	37	31.21	21.64	32.32
99	45	00	30	15	00.70	99	45	01.23	21.71	32.85
99	52	30	30	15	00.69	99	52	31.24	21.66	33.05
100	00	00	30	15	00.70	100	00	01.25	21.51	33.53
100	07	30	30	15	00.70	100	07	31.28	21.48	34.26
100	15	00	30	15	00.71	100	15	01.30	21.85	34.82
100	22	30	30	15	00.71	100	22	31.31	21.90	34.95
100	30	00	30	15	00.71	100	30	01.32	21.79	35.17
100	37	30	30	15	00.70	100	37	31.33	21.46	35.64
100	45	00	30	15	00.69	100	45	01.35	21.32	36.06
100	52	30	30	15	00.68	100	52	31.37	20.99	36.51
101	00	00	30	15	00.68	101	00	01.37	20.94	36.68
101	07	30	30	15	00.68	101	07	31.38	20.94	36.92
101	15	00	30	15	00.68	101	15	01.40	20.83	37.28
101	22	30	30	15	00.68	101	22	31.41	20.82	37.73
101	30	00	30	15	00.67	101	30	01.42	20.75	37.94
101	37	30	30	15	00.67	101	37	31.43	20.70	38.22
101	45	00	30	15	00.67	101	45	01.44	20.64	38.59
101	52	30	30	15	00.67	101	52	31.46	20.54	38.95

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	30	15	00.66	102	00	01.47	20.43	39.26
102	07	30	30	15	00.66	102	07	31.48	20.39	39.53
102	15	00	30	15	00.66	102	15	01.50	20.43	40.07
102	22	30	30	15	00.66	102	22	31.52	20.42	40.65
102	30	00	30	15	00.65	102	30	01.53	20.15	41.00
102	37	30	30	15	00.64	102	37	31.55	19.84	41.29
102	45	00	30	15	00.64	102	45	01.55	19.82	41.52
102	52	30	30	15	00.64	102	52	31.56	19.77	41.67
103	00	00	30	15	00.64	103	00	01.57	19.66	42.06
103	07	30	30	15	00.63	103	07	31.60	19.51	42.73
103	15	00	30	15	00.59	103	15	01.63	18.18	43.60
103	22	30	30	15	00.57	103	22	31.64	17.56	43.77
103	30	00	30	15	00.57	103	30	01.65	17.52	44.13
103	37	30	30	15	00.56	103	37	31.67	17.08	44.61
103	45	00	30	15	00.58	103	45	01.63	17.75	43.66
103	52	30	30	15	00.58	103	52	31.65	17.83	44.18
104	00	00	30	15	00.58	104	00	01.66	17.92	44.42
104	07	30	30	15	00.57	104	07	31.69	17.71	45.13
104	15	00	30	15	00.56	104	15	01.70	17.40	45.56
104	22	30	30	15	00.56	104	22	31.71	17.08	45.81
104	30	00	30	15	00.55	104	30	01.73	16.86	46.13
104	37	30	30	15	00.55	104	37	31.74	16.84	46.43
104	45	00	30	15	00.55	104	45	01.75	16.83	46.69
104	52	30	30	15	00.55	104	52	31.76	16.88	47.04
105	00	00	30	15	00.55	105	00	01.77	16.90	47.36
105	07	30	30	15	00.55	105	07	31.79	16.93	47.72
105	15	00	30	15	00.55	105	15	01.80	16.93	48.04
105	22	30	30	15	00.55	105	22	31.81	17.01	48.46
105	30	00	30	15	00.55	105	30	01.82	17.00	48.78
105	37	30	30	15	00.56	105	37	31.85	17.14	49.37
105	45	00	30	15	00.56	105	45	01.86	17.15	49.75
105	52	30	30	15	00.56	105	52	31.87	17.21	50.13
106	00	00	30	15	00.56	106	00	01.89	17.21	50.46

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°22'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	00	30	22	30.75	96	00	00.84
96	07	30	30	22	30.75	96	07	30.85	22.93
96	15	00	30	22	30.75	96	15	00.86	22.97
96	22	30	30	22	30.75	96	22	30.87	23.05
96	30	00	30	22	30.75	96	30	00.88	23.12
96	37	30	30	22	30.75	96	37	30.90	23.20
96	45	00	30	22	30.76	96	45	00.91	23.22
96	52	30	30	22	30.76	96	52	30.93	23.29
97	00	00	30	22	30.76	97	00	00.94	23.33
97	07	30	30	22	30.75	97	07	30.96	23.28
97	15	00	30	22	30.75	97	15	00.97	23.21
97	22	30	30	22	30.75	97	22	30.99	23.11
97	30	00	30	22	30.75	97	30	01.00	23.05
97	37	30	30	22	30.74	97	37	31.01	23.06
97	45	00	30	22	30.74	97	45	01.02	22.93
97	52	30	30	22	30.73	97	52	31.03	22.82
98	00	00	30	22	30.72	98	00	01.04	22.70
98	07	30	30	22	30.72	98	07	31.05	22.43
98	15	00	30	22	30.71	98	15	01.06	22.23
98	22	30	30	22	30.71	98	22	31.08	22.14
98	30	00	30	22	30.71	98	30	01.10	21.98
98	37	30	30	22	30.71	98	37	31.12	21.91
98	45	00	30	22	30.71	98	45	01.13	21.83
98	52	30	30	22	30.71	98	52	31.15	21.81
99	00	00	30	22	30.71	99	00	01.16	21.94
99	07	30	30	22	30.71	99	07	31.17	21.91
99	15	00	30	22	30.70	99	15	01.18	21.74
99	22	30	30	22	30.69	99	22	31.18	21.74
99	30	00	30	22	30.69	99	30	01.20	21.50
99	37	30	30	22	30.69	99	37	31.21	21.38
99	45	00	30	22	30.69	99	45	01.23	21.29
99	52	30	30	22	30.67	99	52	31.24	21.24
100	00	00	30	22	30.68	100	00	01.26	21.19
100	07	30	30	22	30.68	100	07	31.29	21.08
100	15	00	30	22	30.68	100	15	01.30	21.02
100	22	30	30	22	30.69	100	22	31.32	21.02
100	30	00	30	22	30.68	100	30	01.32	21.09
100	37	30	30	22	30.68	100	37	31.33	21.12
100	45	00	30	22	30.67	100	45	01.34	21.09
100	52	30	30	22	30.67	100	52	31.36	21.09
101	00	00	30	22	30.66	101	00	01.37	20.85
101	07	30	30	22	30.66	101	07	31.38	20.71
101	15	00	30	22	30.66	101	15	01.39	20.57
101	22	30	30	22	30.66	101	22	31.41	20.38
101	30	00	30	22	30.66	101	30	01.42	20.31
101	37	30	30	22	30.66	101	37	31.43	20.21
101	45	00	30	22	30.65	101	45	01.45	20.16
101	52	30	30	22	30.65	101	52	31.46	20.20

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°22'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	00	30	22	30.65	102	00	01.47
102	07	30	30	22	30.65	102	07	31.48	19.91
102	15	00	30	22	30.65	102	15	01.49	19.89
102	22	30	30	22	30.64	102	22	31.51	19.89
102	30	00	30	22	30.63	102	30	01.53	19.79
102	37	30	30	22	30.63	102	37	31.55	19.37
102	45	00	30	22	30.62	102	45	01.55	19.30
102	52	30	30	22	30.62	102	52	31.56	19.20
103	00	00	30	22	30.62	103	00	01.57	19.15
103	07	30	30	22	30.62	103	07	31.58	19.11
103	15	00	30	22	30.58	103	15	01.62	19.01
103	22	30	30	22	30.56	103	22	31.64	17.89
103	30	00	30	22	30.57	103	30	01.63	17.18
103	37	30	30	22	30.58	103	37	31.59	17.49
103	45	00	30	22	30.57	103	45	01.62	17.74
103	52	30	30	22	30.58	103	52	31.64	17.72
104	00	00	30	22	30.58	104	00	01.66	17.73
104	07	30	30	22	30.57	104	07	31.69	17.78
104	15	00	30	22	30.55	104	15	01.71	17.43
104	22	30	30	22	30.54	104	22	31.72	16.96
104	30	00	30	22	30.54	104	30	01.73	16.67
104	37	30	30	22	30.54	104	37	31.74	16.50
104	45	00	30	22	30.53	104	45	01.75	16.46
104	52	30	30	22	30.54	104	52	31.76	16.45
105	00	00	30	22	30.54	105	00	01.77	16.48
105	07	30	30	22	30.54	105	07	31.79	16.50
105	15	00	30	22	30.54	105	15	01.80	16.57
105	22	30	30	22	30.54	105	22	31.82	16.57
105	30	00	30	22	30.54	105	30	01.84	16.58
105	37	30	30	22	30.54	105	37	31.85	16.65
105	45	00	30	22	30.55	105	45	01.86	16.71
105	52	30	30	22	30.55	105	52	31.88	16.72
106	00	00	30	22	30.55	106	00	01.89	16.78

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude					
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	30	30	00.73	96	00	00.84
96	07	30	30	30	00.73	96	07	30.84
96	15	00	30	30	00.73	96	15	00.86
96	22	30	30	30	00.74	96	22	30.87
96	30	00	30	30	00.74	96	30	00.88
96	37	30	30	30	00.74	96	37	30.89
96	45	00	30	30	00.74	96	45	00.92
96	52	30	30	30	00.74	96	52	30.94
97	00	00	30	30	00.74	97	00	00.95
97	07	30	30	30	00.74	97	07	30.96
97	15	00	30	30	00.73	97	15	00.98
97	22	30	30	30	00.73	97	22	30.99
97	30	00	30	30	00.73	97	30	01.00
97	37	30	30	30	00.72	97	37	31.02
97	45	00	30	30	00.72	97	45	01.03
97	52	30	30	30	00.71	97	52	31.04
98	00	00	30	30	00.70	98	00	01.05
98	07	30	30	30	00.70	98	07	31.06
98	15	00	30	30	00.69	98	15	01.07
98	22	30	30	30	00.69	98	22	31.09
98	30	00	30	30	00.69	98	30	01.10
98	37	30	30	30	00.69	98	37	31.12
98	45	00	30	30	00.69	98	45	01.14
98	52	30	30	30	00.69	98	52	31.16
99	00	00	30	30	00.68	99	00	01.17
99	07	30	30	30	00.68	99	07	31.18
99	15	00	30	30	00.68	99	15	01.19
99	22	30	30	30	00.68	99	22	31.19
99	30	00	30	30	00.68	99	30	01.20
99	37	30	30	30	00.68	99	37	31.22
99	45	00	30	30	00.68	99	45	01.24
99	52	30	30	30	00.68	99	52	31.25
100	00	00	30	30	00.68	100	00	01.26
100	07	30	30	30	00.67	100	07	31.29
100	15	00	30	30	00.67	100	15	01.31
100	22	30	30	30	00.67	100	22	31.32
100	30	00	30	30	00.67	100	30	01.32
100	37	30	30	30	00.66	100	37	31.33
100	45	00	30	30	00.66	100	45	01.34
100	52	30	30	30	00.65	100	52	31.36
101	00	00	30	30	00.65	101	00	01.37
101	07	30	30	30	00.64	101	07	31.38
101	15	00	30	30	00.64	101	15	01.40
101	22	30	30	30	00.64	101	22	31.41
101	30	00	30	30	00.64	101	30	01.42
101	37	30	30	30	00.64	101	37	31.43
101	45	00	30	30	00.63	101	45	01.45
101	52	30	30	30	00.63	101	52	31.46
22	42	22.31	22	43	22.53	22	44	22.83
22	43	22.53	22	44	22.88	22	45	23.18
22	44	23.20	22	45	23.46	22	46	23.71
22	45	23.85	22	47	24.14	22	48	24.43
22	46	24.57	22	49	25.22	22	50	25.51
22	47	25.94	22	51	26.23	22	52	26.52
22	48	27.15	22	53	27.44	22	54	27.73
22	49	28.04	22	55	28.33	22	56	28.62
22	50	28.92	22	57	29.21	22	58	29.50
22	51	29.79	22	59	30.08	22	60	30.37
22	52	30.26	22	61	30.66	22	62	30.95
22	53	31.14	22	63	31.04	22	64	31.33
22	54	31.62	22	65	31.62	22	66	31.91
22	55	32.10	22	67	32.10	22	68	32.48
22	56	32.94	22	69	32.94	22	70	33.38
22	57	33.30	22	71	33.30	22	72	33.76
22	58	34.14	22	73	34.14	22	74	34.52
22	59	34.98	22	75	34.98	22	76	35.36
22	60	35.21	22	77	35.21	22	78	35.65
22	61	36.09	22	79	36.09	22	80	36.48
22	62	37.26	22	81	37.26	22	82	38.03
22	63	37.63	22	83	37.63	22	84	38.41
22	64	37.88	22	85	37.88	22	86	38.16
22	65	38.56	22	87	38.56	22	88	39.31
22	66	39.94	22	89	39.94	22	90	40.29
22	67	41.14	22	91	41.14	22	92	42.03
22	68	42.85	22	93	42.85	22	94	43.68
22	69	44.28	22	95	44.28	22	96	45.84
22	70	46.86	22	97	46.86	22	98	48.21
22	71	49.43	22	99	49.43	22	00	50.77
22	72	50.07	22	00	50.07	22	01	51.66
22	73	51.94	22	01	51.94	22	02	52.88
22	74	53.36	22	03	53.36	22	04	54.61
22	75	55.07	22	05	55.07	22	06	56.25
22	76	57.46	22	07	57.46	22	08	58.89
22	77	60.37	22	09	60.37	22	10	61.50
22	78	63.61	22	11	63.61	22	12	64.14
22	79	66.48	22	13	66.48	22	14	67.16
22	80	69.61	22	15	69.61	22	16	70.63
22	81	72.88	22	17	72.88	22	18	73.94
22	82	76.41	22	19	76.41	22	20	77.64
22	83	80.43	22	21	80.43	22	22	81.61
22	84	84.81	22	23	84.81	22	24	86.16
22	85	88.16	22	25	88.16	22	26	89.68
22	86	92.28	22	27	92.28	22	28	94.21
22	87	96.48	22	29	96.48	22	30	99.00
22	88	100.84	22	31	100.84	22	32	103.91
22	89	105.36	22	33	105.36	22	34	108.94
22	90	110.07	22	35	110.07	22	36	114.11
22	91	114.98	22	37	114.98	22	38	119.43
22	92	120.07	22	39	120.07	22	40	124.91
22	93	125.36	22	41	125.36	22	42	130.54
22	94	130.84	22	43	130.84	22	44	136.33
22	95	136.48	22	45	136.48	22	46	142.28
22	96	142.28	22	47	142.28	22	48	148.41
22	97	148.89	22	49	148.89	22	50	154.84
22	98	155.68	22	51	155.68	22	52	161.50
22	99	162.81	22	53	162.81	22	54	168.43
22	00	170.00	22	55	170.00	22	56	175.63
22	01	177.46	22	57	177.46	22	58	183.16
22	02	185.21	22	59	185.21	22	60	191.00
22	03	193.16	22	61	193.16	22	62	199.16
22	04	201.54	22	63	201.54	22	64	207.63
22	05	210.33	22	65	210.33	22	66	216.43
22	06	219.43	22	67	219.43	22	68	225.54
22	07	228.89	22	69	228.89	22	70	235.00
22	08	238.81	22	71	238.81	22	72	244.84
22	09	249.00	22	73	249.00	22	74	255.00
22	10	259.54	22	75	259.54	22	76	265.84
22	11	270.68	22	77	270.68	22	78	276.91
22	12	282.21	22	79	282.21	22	80	288.21
22	13	293.94	22	81	293.94	22	82	299.84
22	14	305.84	22	83	305.84	22	84	311.81
22	15	318.00	22	85	318.00	22	86	324.00
22	16	330.43	22	87	330.43	22	88	336.43
22	17	343.16	22	89	343.16	22	90	349.16
22	18	356.21	22	91	356.21	22	92	362.21
22	19	369.63	22	93	369.63	22	94	375.63
22	20	383.43	22	95	383.43	22	96	389.43
22	21	397.63	22	97	397.63	22	98	403.63
22	22	412.21	22	99	412.21	22	99	418.21
22	23	427.21	22	00	427.21	22	00	433.21
22	24	442.63	22	01	442.63	22	01	448.63
22	25	458.43	22	02	458.43	22	02	464.43
22	26	474.63	22	03	474.63	22	03	480.63
22	27	491.21	22	04	491.21	22	04	497.21
22	28	508.21	22	05	508.21	22	05	504.21
22	29	525.63	22	06	525.63	22	06	511.63
22	30	543.43	22	07	543.43	22	07	519.43
22	31	561.63	22	08	561.63	22	08	527.63
22	32	580.21	22	09	580.21	22	09	536.21
22	33	599.21	22	10	599.21	22	10	545.21
22	34	618.63	22	11	618.63	22	11	554.63
22	35	638.43	22	12	638.43	22	12	564.43
22	36	658.63	22	13	658.63	22	13	574.63
22	37	679.21	22	14	679.21	22	14	585.21
22	38	699.63	22	15	699.63	22	15	596.63
22	39	720.84	22	16	720.84	22	16	608.00
22	40	742.43	22	17	742.43	22	17	619.43
22	41	764.43	22	18	764.43	22	18	631.43
22	42	786.84	22	19	786.84	22	19	643.84
22	43	809.63	22	20	809.63	22	20	656.63
22	44	832.81	22	21	832.81	22	21	669.81
22	45	856.43	22	22	856.43	22	22	683.43
22	46	880.43	22	23	880.43	22	23	697.43
22	47	904.84	22	24	904.84	22	24	711.84
22	48	929.63	22	25	929.63	22	25	726.63
22	49	954.8						

NAD 27 LATITUDE 30°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		30	37	30.71	96	00	00.83
96	07	30		30	37	30.71	96	07	30.85
96	15	00		30	37	30.72	96	15	00.86
96	22	30		30	37	30.72	96	22	30.87
96	30	00		30	37	30.72	96	30	00.88
96	37	30		30	37	30.72	96	37	30.89
96	45	00		30	37	30.72	96	45	00.93
96	52	30		30	37	30.72	96	52	30.94
97	00	00		30	37	30.72	97	00	00.95
97	07	30		30	37	30.71	97	07	30.96
97	15	00		30	37	30.71	97	15	00.97
97	22	30		30	37	30.71	97	22	31.00
97	30	00		30	37	30.71	97	30	01.01
97	37	30		30	37	30.70	97	37	31.03
97	45	00		30	37	30.69	97	45	01.04
97	52	30		30	37	30.69	97	52	31.05
98	00	00		30	37	30.68	98	00	01.06
98	07	30		30	37	30.68	98	07	31.07
98	15	00		30	37	30.67	98	15	01.08
98	22	30		30	37	30.67	98	22	31.10
98	30	00		30	37	30.66	98	30	01.11
98	37	30		30	37	30.66	98	37	31.13
98	45	00		30	37	30.66	98	45	01.15
98	52	30		30	37	30.66	98	52	31.16
99	00	00		30	37	30.66	99	00	01.18
99	07	30		30	37	30.66	99	07	31.19
99	15	00		30	37	30.66	99	15	01.20
99	22	30		30	37	30.66	99	22	31.20
99	30	00		30	37	30.66	99	30	01.21
99	37	30		30	37	30.66	99	37	31.23
99	45	00		30	37	30.66	99	45	01.24
99	52	30		30	37	30.66	99	52	31.25
100	00	00		30	37	30.66	100	00	01.26
100	07	30		30	37	30.65	100	07	31.30
100	15	00		30	37	30.65	100	15	01.31
100	22	30		30	37	30.65	100	22	31.32
100	30	00		30	37	30.65	100	30	01.33
100	37	30		30	37	30.64	100	37	31.34
100	45	00		30	37	30.65	100	45	01.34
100	52	30		30	37	30.65	100	52	31.35
101	00	00		30	37	30.64	101	00	01.37
101	07	30		30	37	30.63	101	07	31.39
101	15	00		30	37	30.62	101	15	01.40
101	22	30		30	37	30.62	101	22	31.41
101	30	00		30	37	30.62	101	30	01.42
101	37	30		30	37	30.62	101	37	31.43
101	45	00		30	37	30.61	101	45	01.44
101	52	30		30	37	30.61	101	52	31.46

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		30	37	30.60	102	00	01.47
102	07	30		30	37	30.60	102	07	31.47
102	15	00		30	37	30.60	102	15	01.48
102	22	30		30	37	30.59	102	22	31.50
102	30	00		30	37	30.59	102	30	01.53
102	37	30		30	37	30.59	102	37	31.54
102	45	00		30	37	30.59	102	45	01.55
102	52	30		30	37	30.59	102	52	31.56
103	00	00		30	37	30.58	103	00	01.57
103	07	30		30	37	30.58	103	07	31.59
103	15	00		30	37	30.58	103	15	01.60
103	22	30		30	37	30.57	103	22	31.62
103	30	00		30	37	30.57	103	30	01.62
103	37	30		30	37	30.56	103	37	31.62
103	45	00		30	37	30.56	103	45	01.64
103	52	30		30	37	30.55	103	52	31.65
104	00	00		30	37	30.55	104	00	01.67
104	07	30		30	37	30.54	104	07	31.68
104	15	00		30	37	30.54	104	15	01.69
104	22	30		30	37	30.52	104	22	31.71
104	30	00		30	37	30.51	104	30	01.72
104	37	30		30	37	30.51	104	37	31.73
104	45	00		30	37	30.52	104	45	01.75
104	52	30		30	37	30.52	104	52	31.77
105	00	00		30	37	30.51	105	00	01.78
105	07	30		30	37	30.52	105	07	31.80
105	15	00		30	37	30.52	105	15	01.81
105	22	30		30	37	30.52	105	22	31.83
105	30	00		30	37	30.52	105	30	01.84
105	37	30		30	37	30.52	105	37	31.86
105	45	00		30	37	30.52	105	45	01.87
105	52	30		30	37	30.52	105	52	31.88
106	00	00		30	37	30.52	106	00	01.89

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	30	45	00.70	96	00	00.83	21.49	22.18
96	07	30	30	45	00.70	96	07	30.85	21.52	22.52
96	15	00	30	45	00.70	96	15	00.86	21.58	22.84
96	22	30	30	45	00.70	96	22	30.87	21.64	23.07
96	30	00	30	45	00.70	96	30	00.88	21.68	23.36
96	37	30	30	45	00.70	96	37	30.89	21.68	23.73
96	45	00	30	45	00.69	96	45	00.92	21.37	24.46
96	52	30	30	45	00.70	96	52	30.94	21.56	25.08
97	00	00	30	45	00.69	97	00	00.95	21.39	25.28
97	07	30	30	45	00.69	97	07	30.96	21.21	25.56
97	15	00	30	45	00.69	97	15	00.97	21.09	25.92
97	22	30	30	45	00.68	97	22	31.00	20.97	26.53
97	30	00	30	45	00.68	97	30	01.02	20.88	27.21
97	37	30	30	45	00.68	97	37	31.04	20.78	27.65
97	45	00	30	45	00.67	97	45	01.05	20.69	27.99
97	52	30	30	45	00.67	97	52	31.07	20.56	28.34
98	00	00	30	45	00.66	98	00	01.07	20.45	28.48
98	07	30	30	45	00.66	98	07	31.08	20.34	28.71
98	15	00	30	45	00.66	98	15	01.09	20.17	29.07
98	22	30	30	45	00.66	98	22	31.10	20.20	29.35
98	30	00	30	45	00.65	98	30	01.12	20.00	29.69
98	37	30	30	45	00.64	98	37	31.13	19.85	30.02
98	45	00	30	45	00.64	98	45	01.14	19.73	30.42
98	52	30	30	45	00.64	98	52	31.16	19.64	30.86
99	00	00	30	45	00.64	99	00	01.18	19.61	31.43
99	07	30	30	45	00.64	99	07	31.19	19.62	31.66
99	15	00	30	45	00.64	99	15	01.20	19.66	31.95
99	22	30	30	45	00.64	99	22	31.21	19.80	32.27
99	30	00	30	45	00.65	99	30	01.23	19.92	32.58
99	37	30	30	45	00.65	99	37	31.24	19.94	32.87
99	45	00	30	45	00.65	99	45	01.25	19.93	33.16
99	52	30	30	45	00.65	99	52	31.26	19.85	33.43
100	00	00	30	45	00.64	100	00	01.27	19.78	33.74
100	07	30	30	45	00.63	100	07	31.30	19.53	34.52
100	15	00	30	45	00.63	100	15	01.31	19.45	34.92
100	22	30	30	45	00.63	100	22	31.33	19.43	35.28
100	30	00	30	45	00.63	100	30	01.34	19.45	35.59
100	37	30	30	45	00.63	100	37	31.34	19.48	35.75
100	45	00	30	45	00.64	100	45	01.34	19.62	35.77
100	52	30	30	45	00.64	100	52	31.36	19.81	36.17
101	00	00	30	45	00.64	101	00	01.38	19.54	36.59
101	07	30	30	45	00.62	101	07	31.39	19.26	37.04
101	15	00	30	45	00.61	101	15	01.41	18.92	37.46
101	22	30	30	45	00.61	101	22	31.41	18.70	37.48
101	30	00	30	45	00.61	101	30	01.42	18.72	37.79
101	37	30	30	45	00.61	101	37	31.43	18.65	38.08
101	45	00	30	45	00.60	101	45	01.44	18.40	38.35
101	52	30	30	45	00.59	101	52	31.45	18.09	38.65

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	30	45	00.58	102	00	01.47	18.00	39.06
102	07	30	30	45	00.58	102	07	31.47	18.02	39.17
102	15	00	30	45	00.58	102	15	01.48	17.93	39.45
102	22	30	30	45	00.58	102	22	31.50	17.78	39.90
102	30	00	30	45	00.57	102	30	01.53	17.61	40.61
102	37	30	30	45	00.57	102	37	31.54	17.57	40.88
102	45	00	30	45	00.57	102	45	01.55	17.58	41.20
102	52	30	30	45	00.57	102	52	31.56	17.59	41.45
103	00	00	30	45	00.57	103	00	01.57	17.49	41.81
103	07	30	30	45	00.57	103	07	31.59	17.46	42.22
103	15	00	30	45	00.57	103	15	01.60	17.49	42.59
103	22	30	30	45	00.56	103	22	31.62	17.26	43.04
103	30	00	30	45	00.56	103	30	01.64	17.13	43.48
103	37	30	30	45	00.55	103	37	31.64	17.01	43.71
103	45	00	30	45	00.55	103	45	01.65	16.86	43.84
103	52	30	30	45	00.55	103	52	31.66	16.80	44.20
104	00	00	30	45	00.53	104	00	01.67	16.42	44.52
104	07	30	30	45	00.53	104	07	31.69	16.28	44.88
104	15	00	30	45	00.52	104	15	01.69	16.13	45.00
104	22	30	30	45	00.51	104	22	31.71	15.69	45.43
104	30	00	30	45	00.50	104	30	01.72	15.48	45.76
104	37	30	30	45	00.51	104	37	31.74	15.62	46.29
104	45	00	30	45	00.51	104	45	01.75	15.58	46.59
104	52	30	30	45	00.51	104	52	31.77	15.55	46.99
105	00	00	30	45	00.50	105	00	01.79	15.47	47.54
105	07	30	30	45	00.50	105	07	31.80	15.43	47.93
105	15	00	30	45	00.50	105	15	01.82	15.45	48.34
105	22	30	30	45	00.50	105	22	31.83	15.47	48.70
105	30	00	30	45	00.51	105	30	01.85	15.55	49.09
105	37	30	30	45	00.51	105	37	31.86	15.55	49.40
105	45	00	30	45	00.51	105	45	01.87	15.62	49.69
105	52	30	30	45	00.51	105	52	31.88	15.62	49.97
106	00	00	30	45	00.51	106	00	01.89	15.61	50.27

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°52'30"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	30	52	30.69	96	00	00.84	21.11	22.19	
96	07	30	30	52	30.69	96	07	30.85	21.14	22.57	
96	15	00	30	52	30.69	96	15	00.86	21.13	22.82	
96	22	30	30	52	30.69	96	22	30.87	21.12	23.06	
96	30	00	30	52	30.68	96	30	00.88	21.10	23.33	
96	37	30	30	52	30.68	96	37	30.89	21.07	23.75	
96	45	00	30	52	30.68	96	45	00.91	20.95	24.26	
96	52	30	30	52	30.68	96	52	30.94	20.94	24.99	
97	00	00	30	52	30.68	97	00	00.95	20.81	25.37	
97	07	30	30	52	30.67	97	07	30.97	20.69	25.69	
97	15	00	30	52	30.67	97	15	00.99	20.66	26.27	
97	22	30	30	52	30.67	97	22	31.01	20.58	26.85	
97	30	00	30	52	30.66	97	30	01.03	20.39	27.39	
97	37	30	30	52	30.66	97	37	31.04	20.33	27.73	
97	45	00	30	52	30.66	97	45	01.06	20.19	28.08	
97	52	30	30	52	30.65	97	52	31.07	20.11	28.40	
98	00	00	30	52	30.65	98	00	01.08	20.04	28.66	
98	07	30	30	52	30.65	98	07	31.09	19.94	28.94	
98	15	00	30	52	30.64	98	15	01.10	19.80	29.22	
98	22	30	30	52	30.64	98	22	31.11	19.77	29.48	
98	30	00	30	52	30.63	98	30	01.12	19.48	29.79	
98	37	30	30	52	30.63	98	37	31.13	19.36	30.07	
98	45	00	30	52	30.62	98	45	01.14	19.25	30.29	
98	52	30	30	52	30.62	98	52	31.15	19.18	30.66	
99	00	00	30	52	30.62	99	00	01.17	19.15	31.13	
99	07	30	30	52	30.62	99	07	31.19	19.11	31.52	
99	15	00	30	52	30.63	99	15	01.20	19.33	31.90	
99	22	30	30	52	30.63	99	22	31.21	19.34	32.28	
99	30	00	30	52	30.63	99	30	01.23	19.46	32.62	
99	37	30	30	52	30.63	99	37	31.24	19.45	32.92	
99	45	00	30	52	30.63	99	45	01.25	19.42	33.21	
99	52	30	30	52	30.63	99	52	31.26	19.36	33.47	
100	00	00	30	52	30.63	100	00	01.27	19.28	33.79	
100	07	30	30	52	30.62	100	07	31.29	19.14	34.33	
100	15	00	30	52	30.62	100	15	01.31	19.07	34.88	
100	22	30	30	52	30.62	100	22	31.33	19.10	35.25	
100	30	00	30	52	30.62	100	30	01.34	19.17	35.72	
100	37	30	30	52	30.62	100	37	31.36	19.22	36.18	
100	45	00	30	52	30.64	100	45	01.37	19.55	36.32	
100	52	30	30	52	30.63	100	52	31.37	19.51	36.45	
101	00	00	30	52	30.63	101	00	01.38	19.29	36.68	
101	07	30	30	52	30.61	101	07	31.39	18.95	36.89	
101	15	00	30	52	30.61	101	15	01.40	18.72	37.06	
101	22	30	30	52	30.59	101	22	31.41	18.33	37.45	
101	30	00	30	52	30.59	101	30	01.42	18.26	37.72	
101	37	30	30	52	30.59	101	37	31.43	18.19	37.93	
101	45	00	30	52	30.58	101	45	01.44	17.95	38.26	
101	52	30	30	52	30.58	101	52	31.45	17.74	38.62	

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 30°52'30"

NAD27			NAD83						Difference (meters)		
Deg	Longitude		Deg	Latitude		Deg	Longitude		Lat	Long	
	Min	Sec		Min	Sec		Min	Sec			
102	00	00	30	52	30.57	102	00	01.47	17.61	38.95	
102	07	30	30	52	30.57	102	07	31.48	17.45	39.26	
102	15	00	30	52	30.57	102	15	01.49	17.39	39.52	
102	22	30	30	52	30.56	102	22	31.50	17.23	39.90	
102	30	00	30	52	30.56	102	30	01.52	17.12	40.37	
102	37	30	30	52	30.55	102	37	31.53	17.04	40.71	
102	45	00	30	52	30.56	102	45	01.55	17.11	41.08	
102	52	30	30	52	30.56	102	52	31.56	17.16	41.42	
103	00	00	30	52	30.56	103	00	01.57	17.21	41.79	
103	07	30	30	52	30.56	103	07	31.59	17.21	42.24	
103	15	00	30	52	30.56	103	15	01.60	17.18	42.60	
103	22	30	30	52	30.55	103	22	31.61	17.06	42.89	
103	30	00	30	52	30.55	103	30	01.64	16.78	43.48	
103	37	30	30	52	30.54	103	37	31.65	16.68	43.79	
103	45	00	30	52	30.54	103	45	01.65	16.49	43.84	
103	52	30	30	52	30.53	103	52	31.66	16.44	44.20	
104	00	00	30	52	30.52	104	00	01.68	15.94	44.59	
104	07	30	30	52	30.52	104	07	31.69	15.92	44.89	
104	15	00	30	52	30.51	104	15	01.70	15.70	45.22	
104	22	30	30	52	30.50	104	22	31.71	15.48	45.55	
104	30	00	30	52	30.50	104	30	01.73	15.25	45.97	
104	37	30	30	52	30.49	104	37	31.74	15.20	46.27	
104	45	00	30	52	30.49	104	45	01.75	15.15	46.59	
104	52	30	30	52	30.50	104	52	31.77	15.24	47.11	
105	00	00	30	52	30.49	105	00	01.79	15.14	47.49	
105	07	30	30	52	30.49	105	07	31.80	15.13	47.83	
105	15	00	30	52	30.49	105	15	01.82	15.06	48.36	
105	22	30	30	52	30.49	105	22	31.83	15.10	48.72	
105	30	00	30	52	30.49	105	30	01.85	15.15	49.06	
105	37	30	30	52	30.49	105	37	31.86	15.21	49.34	
105	45	00	30	52	30.49	105	45	01.87	15.21	49.62	
105	52	30	30	52	30.49	105	52	31.88	15.19	49.92	
106	00	00	30	52	30.49	106	00	01.89	15.18	50.22	

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)		
			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	31	00	00.68	96	00	00.84	20.84	22.30	
96	07	30	31	00	00.67	96	07	30.85	20.75	22.62	
96	15	00	31	00	00.67	96	15	00.86	20.69	22.85	
96	22	30	31	00	00.67	96	22	30.87	20.68	23.05	
96	30	00	31	00	00.67	96	30	00.88	20.70	23.29	
96	37	30	31	00	00.67	96	37	30.89	20.77	23.68	
96	45	00	31	00	00.67	96	45	00.92	20.71	24.31	
96	52	30	31	00	00.67	96	52	30.94	20.67	25.03	
97	00	00	31	00	00.67	97	00	00.96	20.52	25.46	
97	07	30	31	00	00.66	97	07	30.98	20.42	25.87	
97	15	00	31	00	00.66	97	15	00.99	20.29	26.39	
97	22	30	31	00	00.66	97	22	31.02	20.26	26.92	
97	30	00	31	00	00.65	97	30	01.04	20.05	27.51	
97	37	30	31	00	00.65	97	37	31.05	19.92	27.85	
97	45	00	31	00	00.64	97	45	01.06	19.75	28.18	
97	52	30	31	00	00.64	97	52	31.08	19.60	28.55	
98	00	00	31	00	00.63	98	00	01.09	19.53	28.85	
98	07	30	31	00	00.63	98	07	31.10	19.46	29.12	
98	15	00	31	00	00.63	98	15	01.11	19.34	29.39	
98	22	30	31	00	00.62	98	22	31.12	19.18	29.64	
98	30	00	31	00	00.62	98	30	01.13	19.04	29.90	
98	37	30	31	00	00.61	98	37	31.14	18.89	30.15	
98	45	00	31	00	00.61	98	45	01.15	18.80	30.42	
98	52	30	31	00	00.61	98	52	31.16	18.71	30.65	
99	00	00	31	00	00.61	99	00	01.17	18.75	31.00	
99	07	30	31	00	00.61	99	07	31.18	18.81	31.33	
99	15	00	31	00	00.61	99	15	01.20	18.95	31.78	
99	22	30	31	00	00.62	99	22	31.21	19.05	32.07	
99	30	00	31	00	00.62	99	30	01.23	19.05	32.58	
99	37	30	31	00	00.62	99	37	31.24	19.04	32.89	
99	45	00	31	00	00.62	99	45	01.25	18.96	33.12	
99	52	30	31	00	00.61	99	52	31.26	18.91	33.47	
100	00	00	31	00	00.61	100	00	01.27	18.74	33.77	
100	07	30	31	00	00.60	100	07	31.29	18.64	34.11	
100	15	00	31	00	00.61	100	15	01.31	18.78	34.74	
100	22	30	31	00	00.61	100	22	31.33	18.89	35.21	
100	30	00	31	00	00.61	100	30	01.34	18.87	35.57	
100	37	30	31	00	00.62	100	37	31.36	19.25	36.10	
100	45	00	31	00	00.62	100	45	01.37	19.26	36.37	
100	52	30	31	00	00.62	100	52	31.38	19.13	36.63	
101	00	00	31	00	00.61	101	00	01.39	18.80	36.98	
101	07	30	31	00	00.60	101	07	31.40	18.43	37.16	
101	15	00	31	00	00.59	101	15	01.41	18.16	37.33	
101	22	30	31	00	00.58	101	22	31.41	17.90	37.42	
101	30	00	31	00	00.58	101	30	01.42	17.84	37.68	
101	37	30	31	00	00.58	101	37	31.43	17.77	38.03	
101	45	00	31	00	00.57	101	45	01.45	17.61	38.40	
101	52	30	31	00	00.56	101	52	31.46	17.36	38.78	

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude						NAD 83						Difference (meters)	
Deg Min Sec			Latitude			Deg Min Sec			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	31	00	00.56	102	00	01.47	17.12	39.10			
102	07	30	31	00	00.55	102	07	31.48	16.95	39.27			
102	15	00	31	00	00.55	102	15	01.49	16.88	39.52			
102	22	30	31	00	00.55	102	22	31.50	16.78	39.85			
102	30	00	31	00	00.54	102	30	01.52	16.65	40.24			
102	37	30	31	00	00.54	102	37	31.53	16.67	40.65			
102	45	00	31	00	00.54	102	45	01.54	16.69	41.00			
102	52	30	31	00	00.54	102	52	31.56	16.75	41.34			
103	00	00	31	00	00.55	103	00	01.57	16.85	41.73			
103	07	30	31	00	00.55	103	07	31.59	16.79	42.20			
103	15	00	31	00	00.54	103	15	01.60	16.74	42.56			
103	22	30	31	00	00.54	103	22	31.62	16.70	42.88			
103	30	00	31	00	00.54	103	30	01.63	16.55	43.27			
103	37	30	31	00	00.53	103	37	31.64	16.29	43.60			
103	45	00	31	00	00.52	103	45	01.65	16.02	43.85			
103	52	30	31	00	00.52	103	52	31.67	15.89	44.23			
104	00	00	31	00	00.51	104	00	01.68	15.69	44.48			
104	07	30	31	00	00.51	104	07	31.69	15.56	44.84			
104	15	00	31	00	00.49	104	15	01.70	15.02	45.14			
104	22	30	31	00	00.48	104	22	31.71	14.84	45.48			
104	30	00	31	00	00.48	104	30	01.73	14.80	45.82			
104	37	30	31	00	00.48	104	37	31.74	14.79	46.24			
104	45	00	31	00	00.48	104	45	01.76	14.90	46.67			
104	52	30	31	00	00.49	104	52	31.77	14.96	47.10			
105	00	00	31	00	00.49	105	00	01.79	14.97	47.50			
105	07	30	31	00	00.48	105	07	31.80	14.74	47.87			
105	15	00	31	00	00.48	105	15	01.82	14.73	48.34			
105	22	30	31	00	00.48	105	22	31.84	14.73	48.72			
105	30	00	31	00	00.48	105	30	01.85	14.80	49.03			
105	37	30	31	00	00.48	105	37	31.86	14.75	49.25			
105	45	00	31	00	00.48	105	45	01.87	14.67	49.58			
105	52	30	31	00	00.48	105	52	31.88	14.65	49.87			
106	00	00	31	00	00.48	106	00	01.89	14.79	50.16			
106	07	30	31	00	00.48	106	07	31.90	14.70	50.48			
106	15	00	31	00	00.48	106	15	01.91	14.66	50.76			
106	22	30	31	00	00.47	106	22	31.93	14.60	51.08			
106	30	00	31	00	00.47	106	30	01.94	14.53	51.41			
106	37	30	31	00	00.47	106	37	31.95	14.45	51.73			
106	45	00	31	00	00.47	106	45	01.96	14.34	52.00			
106	52	30	31	00	00.46	106	52	31.97	14.25	52.31			
107	00	00	31	00	00.46	107	00	02.01	14.19	53.33			
107	07	30	31	00	00.46	107	07	32.02	14.13	53.63			
107	15	00	31	00	00.46	107	15	02.04	14.02	53.99			
107	22	30	31	00	00.45	107	22	32.05	13.97	54.29			
107	30	00	31	00	00.45	107	30	02.06	13.91	54.64			
107	37	30	31	00	00.45	107	37	32.07	13.92	54.85			
107	45	00	31	00	00.46	107	45	02.07	14.02	54.95			
107	52	30	31	00	00.46	107	52	32.08	14.01	55.21			

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		31	00	00.45	108	00	02.08
108	07	30		31	00	00.45	108	07	32.09
108	15	00		31	00	00.44	108	15	02.10
108	22	30		31	00	00.44	108	22	32.11
108	30	00		31	00	00.43	108	30	02.12
108	37	30		31	00	00.43	108	37	32.14
108	45	00		31	00	00.43	108	45	02.15
108	52	30		31	00	00.42	108	52	32.16
109	00	00		31	00	00.43	109	00	02.19
109	07	30		31	00	00.42	109	07	32.20
109	15	00		31	00	00.42	109	15	02.21
109	22	30		31	00	00.42	109	22	32.22
109	30	00		31	00	00.42	109	30	02.23
109	37	30		31	00	00.42	109	37	32.24
109	45	00		31	00	00.42	109	45	02.25
109	52	30		31	00	00.42	109	52	32.26
110	00	00		31	00	00.41	110	00	02.27
110	07	30		31	00	00.41	110	07	32.27
110	15	00		31	00	00.41	110	15	02.28
110	22	30		31	00	00.41	110	22	32.29
110	30	00		31	00	00.41	110	30	02.29
110	37	30		31	00	00.40	110	37	32.28
110	45	00		31	00	00.40	110	45	02.29
110	52	30		31	00	00.41	110	52	32.28
111	00	00		31	00	00.39	111	00	02.30
111	07	30		31	00	00.38	111	07	32.32
111	15	00		31	00	00.38	111	15	02.34
111	22	30		31	00	00.37	111	22	32.34
111	30	00		31	00	00.37	111	30	02.35
111	37	30		31	00	00.36	111	37	32.37
111	45	00		31	00	00.36	111	45	02.39
111	52	30		31	00	00.36	111	52	32.41
112	00	00		31	00	00.36	112	00	02.42
112	07	30		31	00	00.35	112	07	32.44
112	15	00		31	00	00.35	112	15	02.45
112	22	30		31	00	00.35	112	22	32.46
112	30	00		31	00	00.35	112	30	02.48
112	37	30		31	00	00.34	112	37	32.49
112	45	00		31	00	00.34	112	45	02.50
112	52	30		31	00	00.32	112	52	32.53
113	00	00		31	00	00.31	113	00	02.56
113	07	30		31	00	00.30	113	07	32.57
113	15	00		31	00	00.29	113	15	02.60
113	22	30		31	00	00.29	113	22	32.61
113	30	00		31	00	00.29	113	30	02.62
113	37	30		31	00	00.28	113	37	32.64
113	45	00		31	00	00.28	113	45	02.65
113	52	30		31	00	00.28	113	52	32.67
114	00	00		31	00	00.27	114	00	02.68

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		31	07	30.66	96	00	00.85
96	07	30		31	07	30.66	96	07	30.86
96	15	00		31	07	30.66	96	15	00.86
96	22	30		31	07	30.66	96	22	30.87
96	30	00		31	07	30.66	96	30	00.88
96	37	30		31	07	30.66	96	37	30.90
96	45	00		31	07	30.66	96	45	00.92
96	52	30		31	07	30.66	96	52	30.95
97	00	00		31	07	30.66	97	00	00.96
97	07	30		31	07	30.65	97	07	30.98
97	15	00		31	07	30.65	97	15	01.00
97	22	30		31	07	30.65	97	22	31.02
97	30	00		31	07	30.64	97	30	01.04
97	37	30		31	07	30.63	97	37	31.06
97	45	00		31	07	30.63	97	45	01.07
97	52	30		31	07	30.62	97	52	31.08
98	00	00		31	07	30.62	98	00	01.09
98	07	30		31	07	30.62	98	07	31.10
98	15	00		31	07	30.61	98	15	01.11
98	22	30		31	07	30.61	98	22	31.12
98	30	00		31	07	30.60	98	30	01.13
98	37	30		31	07	30.60	98	37	31.14
98	45	00		31	07	30.60	98	45	01.15
98	52	30		31	07	30.59	98	52	31.16
99	00	00		31	07	30.60	99	00	01.17
99	07	30		31	07	30.60	99	07	31.18
99	15	00		31	07	30.61	99	15	01.19
99	22	30		31	07	30.61	99	22	31.20
99	30	00		31	07	30.61	99	30	01.22
99	37	30		31	07	30.61	99	37	31.24
99	45	00		31	07	30.60	99	45	01.25
99	52	30		31	07	30.60	99	52	31.26
100	00	00		31	07	30.60	100	00	01.27
100	07	30		31	07	30.59	100	07	31.29
100	15	00		31	07	30.60	100	15	01.30
100	22	30		31	07	30.61	100	22	31.32
100	30	00		31	07	30.61	100	30	01.34
100	37	30		31	07	30.61	100	37	31.36
100	45	00		31	07	30.61	100	45	01.37
100	52	30		31	07	30.61	100	52	31.39
101	00	00		31	07	30.60	101	00	01.40
101	07	30		31	07	30.58	101	07	31.41
101	15	00		31	07	30.57	101	15	01.42
101	22	30		31	07	30.56	101	22	31.41
101	30	00		31	07	30.56	101	30	01.42
101	37	30		31	07	30.56	101	37	31.43
101	45	00		31	07	30.56	101	45	01.45
101	52	30		31	07	30.55	101	52	31.47
102	00	00		31	07	30.60	102	00	01.40
102	07	30		31	07	30.58	102	07	31.41
102	15	00		31	07	30.57	102	15	01.42
102	22	30		31	07	30.56	102	22	31.41
102	30	00		31	07	30.56	102	30	01.42
102	37	30		31	07	30.56	102	37	31.43
102	45	00		31	07	30.56	102	45	01.45
102	52	30		31	07	30.55	102	52	31.47
103	00	00		31	07	30.60	103	00	01.40
103	07	30		31	07	30.58	103	07	31.41
103	15	00		31	07	30.57	103	15	01.42
103	22	30		31	07	30.56	103	22	31.41
103	30	00		31	07	30.56	103	30	01.42
103	37	30		31	07	30.56	103	37	31.43
103	45	00		31	07	30.56	103	45	01.45
103	52	30		31	07	30.55	103	52	31.47
104	00	00		31	07	30.60	104	00	01.40
104	07	30		31	07	30.58	104	07	31.41
104	15	00		31	07	30.57	104	15	01.42
104	22	30		31	07	30.56	104	22	31.41
104	30	00		31	07	30.56	104	30	01.42
104	37	30		31	07	30.56	104	37	31.43
104	45	00		31	07	30.56	104	45	01.45
104	52	30		31	07	30.55	104	52	31.47
105	00	00		31	07	30.60	105	00	01.40
105	07	30		31	07	30.58	105	07	31.41
105	15	00		31	07	30.57	105	15	01.42
105	22	30		31	07	30.56	105	22	31.41
105	30	00		31	07	30.56	105	30	01.42
105	37	30		31	07	30.56	105	37	31.43
105	45	00		31	07	30.56	105	45	01.45
105	52	30		31	07	30.55	105	52	31.47
106	00	00		31	07	30.60	106	00	01.40
106	07	30		31	07	30.58	106	07	31.41
106	15	00		31	07	30.57	106	15	01.42
106	22	30		31	07	30.56	106	22	31.41
106	30	00		31	07	30.56	106	30	01.42
106	37	30		31	07	30.56	106	37	31.43
106	45	00		31	07	30.56	106	45	01.45
106	52	30		31	07	30.55	106	52	31.47
107	00	00		31	07	30.60	107	00	01.40
107	07	30		31	07	30.58	107	07	31.41
107	15	00		31	07	30.57	107	15	01.42
107	22	30		31	07	30.56	107	22	31.41
107	30	00		31	07	30.56	107	30	01.42
107	37	30		31	07	30.56	107	37	31.43
107	45	00		31	07	30.56	107	45	01.45
107	52	30		31	07	30.55	107	52	31.47
108	00	00		31	07	30.60	108	00	01.40
108	07	30		31	07	30.58	108	07	31.41
108	15	00		31	07	30.57	108	15	01.42
108	22	30		31	07	30.56	108	22	31.41
108	30	00		31	07	30.56	108	30	01.42
108	37	30		31	07	30.56	108	37	31.43
108	45	00		31	07	30.56	108	45	01.45
108	52	30		31	07	30.55	108	52	31.47
109	00	00		31	07	30.60	109	00	01.40
109	07	30		31	07	30.58	109	07	31.41
109	15	00		31	07	30.57	109	15	01.42
109	22	30		31	07	30.56	109	22	31.41
109	30	00		31	07	30.56	109	30	01.42
109	37	30		31	07	30.56	109	37	31.43
109	45	00		31	07	30.56	109	45	01.45
109	52	30		31	07	30.55	109	52	31.47
110	00	00		31	07	30.60	110	00	01.40
110	07	30		31	07	30.58	110	07	31.41
110	15	00		31	07	30.57	110	15	01.42
110	22	30		31	07	30.56	110	22	31.41
110	30	00		31	07	30.56	110	30	01.42
110	37	30		31	07	30.56	110	37	31.43
110	45	00		31	07	30.56	110	45	01.45
110	52	30		31	07	30.55	110	52	31.47
111	00	00		31	07	30.60	111	00	01.40
111	07	30		31	07	30.58	111	07	31.41
111	15	00		31	07	30.57	111	15	01.42
111	22	30		31	07	30.56	111	22	31.41
111	30	00		31	07	30.56	111	30	01.42
111	37	30		31	07	30.56	111	37	31.43
111	45	00		31	07	30.56	111	45	01.45
111	52	30		31	07	30.55	111	52	31.47
112	00	00		31	07	30.60	112	00	01.40
112	07	30		31	07	30.58	112	07	31.41
112	15	00		31	07	30.57	112	15	01.42
112	22	30		31	07	30.56	112	22	31.41
112	30	00		31	07	30.56	112	30	01.42
112	37	30		31	07	30.56	112	37	31.43
112	45	00		31	07	30.56	112	45	01.45
112	52	30		31	07	30.55	112	52	31.47
113	00	00		31	07	30.60	113	00	01.40
113	07	30		31	07	30.58	113	07	31.41
113	15	00		31	07	30.57	113	15	01.42
113	22	30		31	07	30.56	113	22	31.41
113	30	00		31	07	30.56	113	30	01.42
113	37	30		31	07	30.56	113	37	31.43
113	45	00		31	07	30.56	113	45	01.45
113	52	30		31	07	30.55	113	52	31.47
114	00	00		31	07	30.60	114	00	01.40
114	07	30		31	07	30.58	114	07	31.41
114	15	00		31	07	30.57	114	15	01.42
114	22	30		31	07	30.56	114	22	31.41
114	30	00		31	07	30.56	114	30	01.42
114	37	30		31	07	30.56	114	37	31.43
114	45	00		31	07	30.56	114	45	01.45
114	52	30		31	07	30.55	114	52	31.47
115	00	00		31	07	30.60	115	00	01.40
115	07	30		31	07	30.58	115	07	31.41
115	15	00		31	07	30.57	115	15	01.42
115	22	30		31	07	30.56	115	22	3

NAD 27 LATITUDE 31°07'30"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Min	Sec			
102	00	00	31	07	30.54	102	00	01.48	16.58	39.18	
102	07	30	31	07	30.54	102	07	31.49	16.47	39.38	
102	15	00	31	07	30.53	102	15	01.49	16.42	39.59	
102	22	30	31	07	30.53	102	22	31.50	16.25	39.85	
102	30	00	31	07	30.53	102	30	01.52	16.26	40.19	
102	37	30	31	07	30.53	102	37	31.53	16.32	40.59	
102	45	00	31	07	30.53	102	45	01.55	16.35	40.96	
102	52	30	31	07	30.53	102	52	31.56	16.34	41.29	
103	00	00	31	07	30.54	103	00	01.58	16.49	41.82	
103	07	30	31	07	30.53	103	07	31.59	16.30	42.22	
103	15	00	31	07	30.52	103	15	01.60	16.17	42.51	
103	22	30	31	07	30.52	103	22	31.61	16.10	42.69	
103	30	00	31	07	30.52	103	30	01.63	16.03	43.14	
103	37	30	31	07	30.51	103	37	31.64	15.84	43.56	
103	45	00	31	07	30.50	103	45	01.65	15.53	43.82	
103	52	30	31	07	30.50	103	52	31.67	15.39	44.20	
104	00	00	31	07	30.49	104	00	01.68	15.21	44.62	
104	07	30	31	07	30.49	104	07	31.70	14.97	44.92	
104	15	00	31	07	30.48	104	15	01.71	14.84	45.24	
104	22	30	31	07	30.48	104	22	31.72	14.80	45.56	
104	30	00	31	07	30.48	104	30	01.74	14.62	46.00	
104	37	30	31	07	30.47	104	37	31.75	14.46	46.39	
104	45	00	31	07	30.48	104	45	01.77	14.68	46.86	
104	52	30	31	07	30.48	104	52	31.78	14.73	47.19	
105	00	00	31	07	30.48	105	00	01.79	14.66	47.56	
105	07	30	31	07	30.47	105	07	31.80	14.47	47.81	
105	15	00	31	07	30.47	105	15	01.82	14.39	48.23	
105	22	30	31	07	30.47	105	22	31.84	14.38	48.66	
105	30	00	31	07	30.47	105	30	01.85	14.37	49.10	
105	37	30	31	07	30.47	105	37	31.86	14.36	49.20	
105	45	00	31	07	30.47	105	45	01.87	14.38	49.53	
105	52	30	31	07	30.46	105	52	31.88	14.32	49.89	
106	00	00	31	07	30.47	106	00	01.90	14.36	50.20	
106	07	30	31	07	30.46	106	07	31.91	14.26	50.48	
106	15	00	31	07	30.46	106	15	01.92	14.24	50.79	
106	22	30	31	07	30.46	106	22	31.93	14.20	51.12	
106	30	00	31	07	30.46	106	30	01.94	14.14	51.45	
106	37	30	31	07	30.46	106	37	31.95	14.03	51.73	
106	45	00	31	07	30.45	106	45	01.96	13.98	52.03	
106	52	30	31	07	30.45	106	52	31.98	13.89	52.34	
107	00	00	31	07	30.45	107	00	02.01	13.75	53.32	
107	07	30	31	07	30.45	107	07	32.02	13.70	53.62	
107	15	00	31	07	30.44	107	15	02.04	13.59	53.98	
107	22	30	31	07	30.44	107	22	32.05	13.53	54.29	
107	30	00	31	07	30.44	107	30	02.06	13.47	54.64	
107	37	30	31	07	30.44	107	37	32.07	13.48	54.84	
107	45	00	31	07	30.44	107	45	02.07	13.59	54.94	
107	52	30	31	07	30.44	107	52	32.08	13.57	55.21	

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°07'30"

NAD 27					NAD 83					Difference (meters)	
Deg	Min	Sec	Latitude		Deg	Min	Sec	Longitude		Lat	Long
108	00	00	31	07	30.44	108	00	02.08	13.42	55.17	
108	07	30	31	07	30.43	108	07	32.09	13.32	55.48	
108	15	00	31	07	30.43	108	15	02.11	13.22	55.80	
108	22	30	31	07	30.43	108	22	32.12	13.11	56.11	
108	30	00	31	07	30.42	108	30	02.13	12.99	56.42	
108	37	30	31	07	30.42	108	37	32.14	12.85	56.74	
108	45	00	31	07	30.41	108	45	02.15	12.73	57.06	
108	52	30	31	07	30.41	108	52	32.17	12.61	57.41	
109	00	00	31	07	30.41	109	00	02.19	12.66	58.06	
109	07	30	31	07	30.41	109	07	32.20	12.57	58.34	
109	15	00	31	07	30.41	109	15	02.22	12.47	58.70	
109	22	30	31	07	30.40	109	22	32.23	12.44	58.96	
109	30	00	31	07	30.40	109	30	02.24	12.41	59.25	
109	37	30	31	07	30.40	109	37	32.25	12.34	59.51	
109	45	00	31	07	30.40	109	45	02.25	12.29	59.72	
109	52	30	31	07	30.40	109	52	32.26	12.27	59.97	
110	00	00	31	07	30.40	110	00	02.27	12.21	60.07	
110	07	30	31	07	30.40	110	07	32.28	12.19	60.29	
110	15	00	31	07	30.39	110	15	02.29	12.15	60.53	
110	22	30	31	07	30.39	110	22	32.30	12.11	60.81	
110	30	00	31	07	30.39	110	30	02.29	11.98	60.69	
110	37	30	31	07	30.39	110	37	32.28	11.90	60.41	
110	45	00	31	07	30.39	110	45	02.29	11.87	60.66	
110	52	30	31	07	30.39	110	52	32.28	12.03	60.51	
111	00	00	31	07	30.37	111	00	02.31	11.55	61.14	
111	07	30	31	07	30.37	111	07	32.33	11.37	61.64	
111	15	00	31	07	30.37	111	15	02.34	11.33	61.97	
111	22	30	31	07	30.36	111	22	32.34	11.20	62.14	
111	30	00	31	07	30.36	111	30	02.36	11.07	62.49	
111	37	30	31	07	30.35	111	37	32.38	10.91	62.98	
111	45	00	31	07	30.35	111	45	02.39	10.80	63.41	
111	52	30	31	07	30.35	111	52	32.41	10.73	63.86	
112	00	00	31	07	30.34	112	00	02.43	10.64	64.28	
112	07	30	31	07	30.34	112	07	32.44	10.53	64.63	
112	15	00	31	07	30.34	112	15	02.45	10.46	65.01	
112	22	30	31	07	30.34	112	22	32.47	10.43	65.33	
112	30	00	31	07	30.34	112	30	02.48	10.41	65.67	
112	37	30	31	07	30.34	112	37	32.49	10.30	66.05	
112	45	00	31	07	30.32	112	45	02.52	9.99	66.62	
112	52	30	31	07	30.31	112	52	32.54	9.57	67.23	
113	00	00	31	07	30.30	113	00	02.56	9.16	67.92	
113	07	30	31	07	30.29	113	07	32.58	9.03	68.32	
113	15	00	31	07	30.28	113	15	02.60	8.75	68.89	
113	22	30	31	07	30.28	113	22	32.61	8.64	69.26	
113	30	00	31	07	30.28	113	30	02.63	8.53	69.64	
113	37	30	31	07	30.27	113	37	32.64	8.42	70.02	
113	45	00	31	07	30.27	113	45	02.66	8.31	70.39	
113	52	30	31	07	30.27	113	52	32.67	8.20	70.77	
114	00	00	31	07	30.26	114	00	02.69	8.09	71.15	

NAD 27 LATITUDE 31°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	31	15	00.65	96	00	00.85	20.07
96	07	30	31	15	00.65	96	07	30.86	22.57
96	15	00	31	15	00.65	96	15	00.87	19.95
96	22	30	31	15	00.65	96	22	30.88	19.87
96	30	00	31	15	00.65	96	30	00.89	19.90
96	37	30	31	15	00.65	96	37	30.92	23.20
96	45	00	31	15	00.65	96	45	00.94	19.92
96	52	30	31	15	00.65	96	52	30.96	23.50
97	00	00	31	15	00.64	97	00	00.97	20.08
97	07	30	31	15	00.64	97	07	30.98	24.25
97	15	00	31	15	00.64	97	15	01.00	20.04
97	22	30	31	15	00.63	97	22	31.03	19.97
97	30	00	31	15	00.62	97	30	01.05	19.82
97	37	30	31	15	00.62	97	37	31.06	19.68
97	45	00	31	15	00.61	97	45	01.07	19.63
97	52	30	31	15	00.61	97	52	31.09	19.41
98	00	00	31	15	00.60	98	00	01.10	27.25
98	07	30	31	15	00.60	98	07	31.11	19.13
98	15	00	31	15	00.60	98	15	01.12	19.01
98	22	30	31	15	00.60	98	22	31.13	18.94
98	30	00	31	15	00.59	98	30	01.13	18.64
98	37	30	31	15	00.58	98	37	31.14	18.54
98	45	00	31	15	00.58	98	45	01.15	18.45
98	52	30	31	15	00.58	98	52	31.16	18.35
99	00	00	31	15	00.59	99	00	01.16	18.23
99	07	30	31	15	00.59	99	07	31.17	18.15
99	15	00	31	15	00.59	99	15	01.18	18.03
99	22	30	31	15	00.60	99	22	31.20	17.93
99	30	00	31	15	00.60	99	30	01.22	17.88
99	37	30	31	15	00.59	99	37	31.23	18.23
99	45	00	31	15	00.59	99	45	01.25	18.34
99	52	30	31	15	00.59	99	52	31.26	18.14
100	00	00	31	15	00.59	100	00	01.28	18.17
100	07	30	31	15	00.59	100	07	31.29	18.30
100	15	00	31	15	00.59	100	15	01.30	18.27
100	22	30	31	15	00.59	100	22	31.32	18.57
100	30	00	31	15	00.60	100	30	01.34	18.60
100	37	30	31	15	00.60	100	37	31.36	18.29
100	45	00	31	15	00.60	100	45	01.37	18.20
100	52	30	31	15	00.59	100	52	31.39	18.15
101	00	00	31	15	00.58	101	00	01.40	18.14
101	07	30	31	15	00.56	101	07	31.41	18.34
101	15	00	31	15	00.56	101	15	01.42	18.17
101	22	30	31	15	00.55	101	22	31.42	18.30
101	30	00	31	15	00.55	101	30	01.42	18.30
101	37	30	31	15	00.55	101	37	31.43	18.41
101	45	00	31	15	00.55	101	45	01.44	18.62
101	52	30	31	15	00.53	101	52	31.47	18.34

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
102	00	00	31	15	00.52	102	00	01.48	16.09
102	07	30	31	15	00.52	102	07	31.49	39.21
102	15	00	31	15	00.52	102	15	01.50	16.07
102	22	30	31	15	00.52	102	22	31.51	16.03
102	30	00	31	15	00.52	102	30	01.52	15.90
102	37	30	31	15	00.52	102	37	31.53	39.93
102	45	00	31	15	00.52	102	45	01.54	15.92
102	52	30	31	15	00.52	102	52	31.56	40.21
103	00	00	31	15	00.52	103	00	01.58	15.91
103	07	30	31	15	00.51	103	07	31.59	40.53
103	15	00	31	15	00.50	103	15	01.60	15.96
103	22	30	31	15	00.50	103	22	31.61	40.88
103	30	00	31	15	00.50	103	30	01.62	15.93
103	37	30	31	15	00.50	103	37	31.64	41.19
103	45	00	31	15	00.49	103	45	01.66	15.94
103	52	30	31	15	00.49	103	52	31.67	42.04
104	00	00	31	15	00.49	104	00	01.68	15.64
104	07	30	31	15	00.49	104	07	31.69	42.41
104	15	00	31	15	00.48	104	15	01.71	15.52
104	22	30	31	15	00.48	104	22	31.73	42.64
104	30	00	31	15	00.47	104	30	01.75	15.38
104	37	30	31	15	00.47	104	37	31.77	42.94
104	45	00	31	15	00.46	104	45	01.78	15.31
104	52	30	31	15	00.47	104	52	31.79	43.39
105	00	00	31	15	00.46	105	00	01.80	15.19
105	07	30	31	15	00.46	105	07	31.81	43.82
105	15	00	31	15	00.46	105	15	01.82	15.07
105	22	30	31	15	00.45	105	22	31.84	44.52
105	30	00	31	15	00.45	105	30	01.85	15.01
105	37	30	31	15	00.46	105	37	31.86	44.80
105	45	00	31	15	00.46	105	45	01.87	14.83
105	52	30	31	15	00.46	105	52	31.89	45.30
106	00	00	31	15	00.45	106	00	01.90	14.69
106	07	30	31	15	00.45	106	07	31.91	46.21
106	15	00	31	15	00.45	106	15	01.92	14.39
106	22	30	31	15	00.45	106	22	31.93	46.69
106	30	00	31	15	00.45	106	30	01.95	14.37
106	37	30	31	15	00.44	106	37	31.96	47.40
106	45	00	31	15	00.44	106	45	01.97	14.29
106	52	30	31	15	00.44	106	52	31.98	47.83
107	00	00	31	15	00.43	107	00	02.02	14.10
107	07	30	31	15	00.43	107	07	32.03	48.29
107	15	00	31	15	00.43	107	15	02.04	13.95
107	22	30	31	15	00.42	107	22	32.05	48.55
107	30	00	31	15	00.42	107	30	02.06	13.98
107	37	30	31	15	00.42	107	37	32.07	48.85
107	45	00	31	15	00.43	107	45	02.08	14.02
107	52	30	31	15	00.43	107	52	32.09	49.13
108	00	00	31	15	00.43	108	00	02.02	14.05
108	07	30	31	15	00.43	108	07	32.03	49.53
108	15	00	31	15	00.43	108	15	02.04	14.01
108	22	30	31	15	00.43	108	22	32.05	50.25
108	30	00	31	15	00.43	108	30	02.06	13.87
108	37	30	31	15	00.43	108	37	32.07	50.50
108	45	00	31	15	00.43	108	45	02.08	13.84
108	52	30	31	15	00.43	108	52	32.09	51.14
109	00	00	31	15	00.43	109	00	02.02	13.86
109	07	30	31	15	00.43	109	07	32.03	51.46
109	15	00	31	15	00.43	109	15	02.04	13.78
109	22	30	31	15	00.43	109	22	32.05	51.78
109	30	00	31	15	00.43	109	30	02.06	13.68
109	37	30	31	15	00.43	109	37	32.07	52.08
109	45	00	31	15	00.43	109	45	02.08	13.49
109	52	30	31	15	00.43	109	52	32.09	52.31
110	00	00	31	15	00.43	110	00	02.02	13.32
110	07	30	31	15	00.43	110	07	32.03	53.31
110	15	00	31	15	00.43	110	15	02.04	13.26
110	22	30	31	15	00.43	110	22	32.05	53.61
110	30	00	31	15	00.43	110	30	02.06	13.16
110	37	30	31	15	00.43	110	37	32.07	53.98
110	45	00	31	15	00.43	110	45	02.08	13.10
110	52	30	31	15	00.43	110	52	32.09	54.28
111	00	00	31	15	00.43	111	00	02.02	13.04
111	07	30	31	15	00.43	111	07	32.03	54.84
111	15	00	31	15	00.43	111	15	02.04	13.16
111	22	30	31	15	00.43	111	22	32.05	54.94
111	30	00	31	15	00.43	111	30	02.06	13.14
111	37	30	31	15	00.43	111	37	32.07	55.20
111	45	00	31	15	00.43	111	45	02.08	
111	52	30	31	15	00.43	111	52	32.09	

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	31	15	00.42	108	00	02.09
108	07	30	31	15	00.42	108	07	32.10	12.99
108	15	00	31	15	00.42	108	15	02.11	12.90
108	22	30	31	15	00.41	108	22	32.12	12.82
108	30	00	31	15	00.41	108	30	02.13	12.71
108	37	30	31	15	00.40	108	37	32.15	12.58
108	45	00	31	15	00.40	108	45	02.16	12.44
108	52	30	31	15	00.40	108	52	32.17	12.32
109	00	00	31	15	00.40	109	00	02.19	12.15
109	07	30	31	15	00.39	109	07	32.20	12.05
109	15	00	31	15	00.39	109	15	02.22	11.95
109	22	30	31	15	00.39	109	22	32.23	11.82
109	30	00	31	15	00.39	109	30	02.24	11.65
109	37	30	31	15	00.39	109	37	32.25	11.51
109	45	00	31	15	00.38	109	45	02.25	11.37
109	52	30	31	15	00.38	109	52	32.26	11.25
110	00	00	31	15	00.38	110	00	02.27	11.10
110	07	30	31	15	00.38	110	07	32.28	11.00
110	15	00	31	15	00.38	110	15	02.29	10.85
110	22	30	31	15	00.38	110	22	32.30	10.70
110	30	00	31	15	00.37	110	30	02.29	10.55
110	37	30	31	15	00.37	110	37	32.29	10.40
110	45	00	31	15	00.37	110	45	02.29	10.25
110	52	30	31	15	00.37	110	52	32.30	10.10
111	00	00	31	15	00.36	111	00	02.31	10.00
111	07	30	31	15	00.36	111	07	32.33	9.85
111	15	00	31	15	00.36	111	15	02.34	9.70
111	22	30	31	15	00.35	111	22	32.35	9.55
111	30	00	31	15	00.35	111	30	02.37	9.40
111	37	30	31	15	00.34	111	37	32.38	9.25
111	45	00	31	15	00.34	111	45	02.40	9.10
111	52	30	31	15	00.34	111	52	32.42	8.95
112	00	00	31	15	00.34	112	00	02.43	8.80
112	07	30	31	15	00.33	112	07	32.44	8.65
112	15	00	31	15	00.33	112	15	02.46	8.50
112	22	30	31	15	00.33	112	22	32.47	8.35
112	30	00	31	15	00.33	112	30	02.48	8.20
112	37	30	31	15	00.32	112	37	32.50	8.05
112	45	00	31	15	00.31	112	45	02.52	7.90
112	52	30	31	15	00.29	112	52	32.55	7.75
113	00	00	31	15	00.29	113	00	02.57	7.60
113	07	30	31	15	00.28	113	07	32.59	7.45
113	15	00	31	15	00.27	113	15	02.60	7.30
113	22	30	31	15	00.27	113	22	32.62	7.15
113	30	00	31	15	00.27	113	30	02.63	7.00
113	37	30	31	15	00.26	113	37	32.65	6.85
113	45	00	31	15	00.26	113	45	02.66	6.70
113	52	30	31	15	00.26	113	52	32.68	6.55
114	00	00	31	15	00.25	114	00	02.69	6.40

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	31	22	30.64	96	00	00.86	19.71
96	07	30	31	22	30.64	96	07	30.87	19.58
96	15	00	31	22	30.63	96	15	00.89	19.51
96	22	30	31	22	30.63	96	22	30.91	19.49
96	30	00	31	22	30.63	96	30	00.92	19.43
96	37	30	31	22	30.63	96	37	30.94	19.48
96	45	00	31	22	30.63	96	45	00.95	19.48
96	52	30	31	22	30.63	96	52	30.97	19.47
97	00	00	31	22	30.63	97	00	00.98	19.34
97	07	30	31	22	30.62	97	07	30.99	19.11
97	15	00	31	22	30.61	97	15	01.01	18.88
97	22	30	31	22	30.61	97	22	31.04	18.73
97	30	00	31	22	30.61	97	30	01.06	18.66
97	37	30	31	22	30.60	97	37	31.07	18.54
97	45	00	31	22	30.60	97	45	01.08	18.42
97	52	30	31	22	30.59	97	52	31.09	18.31
98	00	00	31	22	30.59	98	00	01.10	18.22
98	07	30	31	22	30.59	98	07	31.11	18.13
98	15	00	31	22	30.59	98	15	01.13	18.06
98	22	30	31	22	30.59	98	22	31.14	18.00
98	30	00	31	22	30.58	98	30	01.14	18.00
98	37	30	31	22	30.59	98	37	31.15	18.07
98	45	00	31	22	30.59	98	45	01.16	18.06
98	52	30	31	22	30.59	98	52	31.17	18.29
99	00	00	31	22	30.59	99	00	01.16	18.07
99	07	30	31	22	30.59	99	07	31.17	18.04
99	15	00	31	22	30.59	99	15	01.18	18.04
99	22	30	31	22	30.59	99	22	31.20	18.07
99	30	00	31	22	30.58	99	30	01.22	17.92
99	37	30	31	22	30.58	99	37	31.24	17.85
99	45	00	31	22	30.58	99	45	01.25	17.83
99	52	30	31	22	30.58	99	52	31.27	17.82
100	00	00	31	22	30.58	100	00	01.28	17.85
100	07	30	31	22	30.58	100	07	31.29	17.99
100	15	00	31	22	30.59	100	15	01.30	18.16
100	22	30	31	22	30.59	100	22	31.32	18.11
100	30	00	31	22	30.59	100	30	01.34	18.10
100	37	30	31	22	30.58	100	37	31.35	17.98
100	45	00	31	22	30.58	100	45	01.37	17.95
100	52	30	31	22	30.57	100	52	31.37	17.65
101	00	00	31	22	30.57	101	00	01.39	17.47
101	07	30	31	22	30.55	101	07	31.39	17.05
101	15	00	31	22	30.54	101	15	01.41	16.63
101	22	30	31	22	30.54	101	22	31.41	16.52
101	30	00	31	22	30.53	101	30	01.42	16.45
101	37	30	31	22	30.53	101	37	31.43	16.36
101	45	00	31	22	30.53	101	45	01.44	16.33
101	52	30	31	22	30.52	101	52	31.46	15.94

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	31	22	30.51	102	00	01.48	15.69	39.14
102	07	30	31	22	30.51	102	07	31.49	15.69	39.47
102	15	00	31	22	30.51	102	15	01.51	15.67	39.78
102	22	30	31	22	30.51	102	22	31.51	15.64	40.02
102	30	00	31	22	30.50	102	30	01.52	15.56	40.14
102	37	30	31	22	30.50	102	37	31.53	15.54	40.44
102	45	00	31	22	30.50	102	45	01.54	15.55	40.80
102	52	30	31	22	30.50	102	52	31.55	15.52	41.09
103	00	00	31	22	30.50	103	00	01.56	15.26	41.30
103	07	30	31	22	30.49	103	07	31.58	15.19	41.76
103	15	00	31	22	30.49	103	15	01.60	15.07	42.20
103	22	30	31	22	30.49	103	22	31.61	15.04	42.55
103	30	00	31	22	30.49	103	30	01.62	14.97	42.87
103	37	30	31	22	30.48	103	37	31.64	14.92	43.35
103	45	00	31	22	30.48	103	45	01.66	14.82	43.94
103	52	30	31	22	30.48	103	52	31.68	14.72	44.39
104	00	00	31	22	30.48	104	00	01.69	14.74	44.62
104	07	30	31	22	30.48	104	07	31.70	14.77	44.94
104	15	00	31	22	30.48	104	15	01.72	14.62	45.40
104	22	30	31	22	30.47	104	22	31.74	14.44	45.89
104	30	00	31	22	30.46	104	30	01.75	14.31	46.31
104	37	30	31	22	30.46	104	37	31.77	14.15	46.72
104	45	00	31	22	30.45	104	45	01.79	13.88	47.21
104	52	30	31	22	30.45	104	52	31.79	13.77	47.26
105	00	00	31	22	30.45	105	00	01.80	13.76	47.63
105	07	30	31	22	30.45	105	07	31.82	13.77	47.98
105	15	00	31	22	30.45	105	15	01.83	13.79	48.34
105	22	30	31	22	30.45	105	22	31.84	13.72	48.68
105	30	00	31	22	30.44	105	30	01.85	13.68	48.88
105	37	30	31	22	30.45	105	37	31.86	13.70	49.12
105	45	00	31	22	30.45	105	45	01.87	13.77	49.52
105	52	30	31	22	30.45	105	52	31.89	13.75	49.93
106	00	00	31	22	30.44	106	00	01.90	13.64	50.15
106	07	30	31	22	30.44	106	07	31.91	13.56	50.42
106	15	00	31	22	30.44	106	15	01.92	13.43	50.68
106	22	30	31	22	30.44	106	22	31.94	13.51	51.27
106	30	00	31	22	30.44	106	30	01.95	13.42	51.58
106	37	30	31	22	30.43	106	37	31.96	13.28	51.83
106	45	00	31	22	30.43	106	45	01.96	13.20	51.82
106	52	30	31	22	30.42	106	52	31.98	13.07	52.32
107	00	00	31	22	30.42	107	00	02.02	12.89	53.30
107	07	30	31	22	30.42	107	07	32.03	12.83	53.61
107	15	00	31	22	30.41	107	15	02.04	12.75	53.95
107	22	30	31	22	30.41	107	22	32.06	12.67	54.33
107	30	00	31	22	30.41	107	30	02.07	12.61	54.63
107	37	30	31	22	30.41	107	37	32.08	12.61	54.84
107	45	00	31	22	30.41	107	45	02.08	12.73	54.93
107	52	30	31	22	30.41	107	52	32.09	12.71	55.20

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
108	00	00	31	22	30.41	108	00	02.09	12.61	55.30
108	07	30	31	22	30.41	108	07	32.11	12.48	55.65
108	15	00	31	22	30.40	108	15	02.12	12.40	55.94
108	22	30	31	22	30.40	108	22	32.13	12.34	56.22
108	30	00	31	22	30.39	108	30	02.14	12.18	56.53
108	37	30	31	22	30.39	108	37	32.15	12.04	56.81
108	45	00	31	22	30.39	108	45	02.16	11.90	57.19
108	52	30	31	22	30.38	108	52	32.18	11.78	57.53
109	00	00	31	22	30.38	109	00	02.19	11.68	57.91
109	07	30	31	22	30.37	109	07	32.20	11.56	58.21
109	15	00	31	22	30.37	109	15	02.22	11.44	58.56
109	22	30	31	22	30.37	109	22	32.23	11.40	58.92
109	30	00	31	22	30.37	109	30	02.24	11.38	59.18
109	37	30	31	22	30.37	109	37	32.25	11.35	59.39
109	45	00	31	22	30.37	109	45	02.26	11.32	59.66
109	52	30	31	22	30.36	109	52	32.27	11.22	59.88
110	00	00	31	22	30.37	110	00	02.27	11.29	60.08
110	07	30	31	22	30.37	110	07	32.28	11.31	60.18
110	15	00	31	22	30.36	110	15	02.29	11.24	60.45
110	22	30	31	22	30.36	110	22	32.30	11.13	60.69
110	30	00	31	22	30.36	110	30	02.30	11.05	60.76
110	37	30	31	22	30.36	110	37	32.30	11.00	60.84
110	45	00	31	22	30.36	110	45	02.30	10.97	60.82
110	52	30	31	22	30.35	110	52	32.31	10.88	61.01
111	00	00	31	22	30.36	111	00	02.32	10.93	61.21
111	07	30	31	22	30.35	111	07	32.34	10.83	61.70
111	15	00	31	22	30.35	111	15	02.34	10.67	61.81
111	22	30	31	22	30.34	111	22	32.35	10.52	62.19
111	30	00	31	22	30.34	111	30	02.37	10.36	62.64
111	37	30	31	22	30.33	111	37	32.39	10.25	63.10
111	45	00	31	22	30.33	111	45	02.40	10.18	63.55
111	52	30	31	22	30.33	111	52	32.42	10.09	63.97
112	00	00	31	22	30.32	112	00	02.44	9.99	64.37
112	07	30	31	22	30.32	112	07	32.45	9.88	64.70
112	15	00	31	22	30.32	112	15	02.46	9.81	65.09
112	22	30	31	22	30.32	112	22	32.47	9.86	65.37
112	30	00	31	22	30.32	112	30	02.49	9.78	65.73
112	37	30	31	22	30.31	112	37	32.50	9.67	66.11
112	45	00	31	22	30.29	112	45	02.53	9.04	66.91
112	52	30	31	22	30.28	112	52	32.56	8.60	67.63
113	00	00	31	22	30.27	113	00	02.58	8.29	68.20
113	07	30	31	22	30.27	113	07	32.60	8.19	68.59
113	15	00	31	22	30.26	113	15	02.61	8.09	68.97
113	22	30	31	22	30.26	113	22	32.62	7.99	69.34
113	30	00	31	22	30.26	113	30	02.64	7.88	69.72
113	37	30	31	22	30.25	113	37	32.65	7.77	70.09
113	45	00	31	22	30.25	113	45	02.67	7.66	70.47
113	52	30	31	22	30.25	113	52	32.68	7.55	70.84
114	00	00	31	22	30.24	114	00	02.69	7.44	71.22

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°30'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	31	30	00.63	96	00	00.87
96	07	30	31	30	00.63	96	07	30.88
96	15	00	31	30	00.62	96	15	00.90
96	22	30	31	30	00.62	96	22	30.91
96	30	00	31	30	00.62	96	30	00.93
96	37	30	31	30	00.62	96	37	30.94
96	45	00	31	30	00.62	96	45	00.96
96	52	30	31	30	00.61	96	52	30.97
97	00	00	31	30	00.61	97	00	00.98
97	07	30	31	30	00.60	97	07	30.99
97	15	00	31	30	00.60	97	15	01.02
97	22	30	31	30	00.59	97	22	31.04
97	30	00	31	30	00.59	97	30	01.06
97	37	30	31	30	00.59	97	37	31.07
97	45	00	31	30	00.59	97	45	01.08
97	52	30	31	30	00.58	97	52	31.09
98	00	00	31	30	00.58	98	00	01.11
98	07	30	31	30	00.58	98	07	31.12
98	15	00	31	30	00.57	98	15	01.13
98	22	30	31	30	00.57	98	22	31.14
98	30	00	31	30	00.58	98	30	01.15
98	37	30	31	30	00.58	98	37	31.16
98	45	00	31	30	00.58	98	45	01.17
98	52	30	31	30	00.58	98	52	31.18
99	00	00	31	30	00.58	99	00	01.16
99	07	30	31	30	00.57	99	07	31.18
99	15	00	31	30	00.57	99	15	01.19
99	22	30	31	30	00.57	99	22	31.20
99	30	00	31	30	00.57	99	30	01.22
99	37	30	31	30	00.57	99	37	31.24
99	45	00	31	30	00.57	99	45	01.26
99	52	30	31	30	00.57	99	52	31.28
100	00	00	31	30	00.57	100	00	01.29
100	07	30	31	30	00.58	100	07	31.30
100	15	00	31	30	00.58	100	15	01.31
100	22	30	31	30	00.58	100	22	31.33
100	30	00	31	30	00.57	100	30	01.34
100	37	30	31	30	00.57	100	37	31.36
100	45	00	31	30	00.56	100	45	01.37
100	52	30	31	30	00.56	100	52	31.37
101	00	00	31	30	00.55	101	00	01.38
101	07	30	31	30	00.54	101	07	31.39
101	15	00	31	30	00.53	101	15	01.40
101	22	30	31	30	00.52	101	22	31.41
101	30	00	31	30	00.52	101	30	01.42
101	37	30	31	30	00.52	101	37	31.43
101	45	00	31	30	00.51	101	45	01.44
101	52	30	31	30	00.51	101	52	31.46

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	31	30	00.50	102	00	01.48
102	07	30	31	30	00.50	102	07	31.49
102	15	00	31	30	00.50	102	15	01.51
102	22	30	31	30	00.49	102	22	31.52
102	30	00	31	30	00.49	102	30	01.52
102	37	30	31	30	00.49	102	37	31.53
102	45	00	31	30	00.49	102	45	01.54
102	52	30	31	30	00.49	102	52	31.55
103	00	00	31	30	00.48	103	00	01.56
103	07	30	31	30	00.48	103	07	31.58
103	15	00	31	30	00.48	103	15	01.59
103	22	30	31	30	00.48	103	22	31.61
103	30	00	31	30	00.48	103	30	01.63
103	37	30	31	30	00.48	103	37	31.65
103	45	00	31	30	00.47	103	45	01.67
103	52	30	31	30	00.47	103	52	31.68
104	00	00	31	30	00.47	104	00	01.70
104	07	30	31	30	00.47	104	07	31.71
104	15	00	31	30	00.47	104	15	01.73
104	22	30	31	30	00.46	104	22	31.74
104	30	00	31	30	00.46	104	30	01.76
104	37	30	31	30	00.45	104	37	31.77
104	45	00	31	30	00.45	104	45	01.79
104	52	30	31	30	00.45	104	52	31.80
105	00	00	31	30	00.44	105	00	01.80
105	07	30	31	30	00.44	105	07	31.82
105	15	00	31	30	00.43	105	15	01.83
105	22	30	31	30	00.43	105	22	31.84
105	30	00	31	30	00.43	105	30	01.85
105	37	30	31	30	00.44	105	37	31.86
105	45	00	31	30	00.43	105	45	01.88
105	52	30	31	30	00.43	105	52	31.89
106	00	00	31	30	00.43	106	00	01.90
106	07	30	31	30	00.43	106	07	31.91
106	15	00	31	30	00.42	106	15	01.92
106	22	30	31	30	00.42	106	22	31.94
106	30	00	31	30	00.42	106	30	01.96
106	37	30	31	30	00.42	106	37	31.96
106	45	00	31	30	00.41	106	45	01.96
106	52	30	31	30	00.41	106	52	31.98
107	00	00	31	30	00.41	107	00	02.02
107	07	30	31	30	00.40	107	07	32.03
107	15	00	31	30	00.40	107	15	02.04
107	22	30	31	30	00.40	107	22	32.06
107	30	00	31	30	00.40	107	30	02.07
107	37	30	31	30	00.40	107	37	32.08
107	45	00	31	30	00.40	107	45	02.08
107	52	30	31	30	00.40	107	52	32.09
108	00	00	31	30	00.40	108	00	02.09
108	07	30	31	30	00.40	108	07	32.10
108	15	00	31	30	00.40	108	15	02.11
108	22	30	31	30	00.40	108	22	32.12
108	30	00	31	30	00.40	108	30	02.13
108	37	30	31	30	00.40	108	37	32.14
108	45	00	31	30	00.40	108	45	02.15
108	52	30	31	30	00.40	108	52	32.16
109	00	00	31	30	00.40	109	00	02.16
109	07	30	31	30	00.40	109	07	32.17
109	15	00	31	30	00.40	109	15	02.18
109	22	30	31	30	00.40	109	22	32.19
109	30	00	31	30	00.40	109	30	02.20
109	37	30	31	30	00.40	109	37	32.21
109	45	00	31	30	00.40	109	45	02.22
109	52	30	31	30	00.40	109	52	32.23
110	00	00	31	30	00.40	110	00	02.23
110	07	30	31	30	00.40	110	07	32.24
110	15	00	31	30	00.40	110	15	02.25
110	22	30	31	30	00.40	110	22	32.26
110	30	00	31	30	00.40	110	30	02.27
110	37	30	31	30	00.40	110	37	32.28
110	45	00	31	30	00.40	110	45	02.29
110	52	30	31	30	00.40	110	52	32.30

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Min	Sec			
108	00	00	31	30	00.40	108	00	02.10	12.16	55.36	
108	07	30	31	30	00.39	108	07	32.11	12.03	55.74	
108	15	00	31	30	00.39	108	15	02.12	11.95	56.02	
108	22	30	31	30	00.39	108	22	32.13	11.84	56.33	
108	30	00	31	30	00.38	108	30	02.15	11.70	56.65	
108	37	30	31	30	00.38	108	37	32.16	11.58	56.95	
108	45	00	31	30	00.37	108	45	02.17	11.48	57.26	
108	52	30	31	30	00.37	108	52	32.18	11.37	57.59	
109	00	00	31	30	00.36	109	00	02.20	11.23	57.98	
109	07	30	31	30	00.36	109	07	32.21	11.20	58.21	
109	15	00	31	30	00.36	109	15	02.22	11.03	58.61	
109	22	30	31	30	00.35	109	22	32.23	10.94	58.88	
109	30	00	31	30	00.35	109	30	02.24	10.89	59.18	
109	37	30	31	30	00.35	109	37	32.25	10.82	59.44	
109	45	00	31	30	00.35	109	45	02.26	10.85	59.64	
109	52	30	31	30	00.35	109	52	32.27	10.84	59.88	
110	00	00	31	30	00.35	110	00	02.28	10.80	60.12	
110	07	30	31	30	00.35	110	07	32.28	10.80	60.27	
110	15	00	31	30	00.35	110	15	02.29	10.72	60.43	
110	22	30	31	30	00.35	110	22	32.30	10.70	60.67	
110	30	00	31	30	00.34	110	30	02.30	10.60	60.69	
110	37	30	31	30	00.34	110	37	32.31	10.53	60.92	
110	45	00	31	30	00.34	110	45	02.31	10.48	60.94	
110	52	30	31	30	00.34	110	52	32.31	10.37	60.93	
111	00	00	31	30	00.33	111	00	02.32	10.24	61.20	
111	07	30	31	30	00.33	111	07	32.34	10.24	61.61	
111	15	00	31	30	00.33	111	15	02.34	10.20	61.84	
111	22	30	31	30	00.33	111	22	32.36	10.12	62.25	
111	30	00	31	30	00.33	111	30	02.38	10.03	62.72	
111	37	30	31	30	00.32	111	37	32.39	9.92	63.19	
111	45	00	31	30	00.32	111	45	02.41	9.88	63.60	
111	52	30	31	30	00.32	111	52	32.43	9.76	64.03	
112	00	00	31	30	00.31	112	00	02.44	9.67	64.37	
112	07	30	31	30	00.31	112	07	32.45	9.59	64.74	
112	15	00	31	30	00.31	112	15	02.47	9.56	65.08	
112	22	30	31	30	00.31	112	22	32.48	9.56	65.39	
112	30	00	31	30	00.31	112	30	02.49	9.46	65.76	
112	37	30	31	30	00.30	112	37	32.51	9.16	66.31	
112	45	00	31	30	00.27	112	45	02.55	8.42	67.26	
112	52	30	31	30	00.26	112	52	32.57	8.07	67.86	
113	00	00	31	30	00.26	113	00	02.59	7.96	68.24	
113	07	30	31	30	00.26	113	07	32.60	7.87	68.63	
113	15	00	31	30	00.25	113	15	02.62	7.77	69.00	
113	22	30	31	30	00.25	113	22	32.63	7.67	69.38	
113	30	00	31	30	00.25	113	30	02.64	7.57	69.75	
113	37	30	31	30	00.24	113	37	32.66	7.46	70.13	
113	45	00	31	30	00.24	113	45	02.67	7.35	70.50	
113	52	30	31	30	00.23	113	52	32.69	7.23	70.88	
114	00	00	31	30	00.23	114	00	02.70	7.12	71.26	

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°37'30"

NAD 27						NAD 83						Difference (meters)	
Deg	Longitude		Sec	Latitude		Deg	Longitude		Sec	Lat	Long		
	Min	Sec		Min	Sec		Min	Sec					
96	00	00		31	37	30.62	96	00	00.87	19.07	22.97		
96	07	30		31	37	30.62	96	07	30.89	18.98	23.35		
96	15	00		31	37	30.61	96	15	00.90	18.89	23.81		
96	22	30		31	37	30.61	96	22	30.92	18.79	24.21		
96	30	00		31	37	30.61	96	30	00.93	18.69	24.57		
96	37	30		31	37	30.60	96	37	30.95	18.59	24.95		
96	45	00		31	37	30.60	96	45	00.96	18.51	25.37		
96	52	30		31	37	30.60	96	52	30.98	18.43	25.76		
97	00	00		31	37	30.59	97	00	00.99	18.27	26.05		
97	07	30		31	37	30.59	97	07	31.00	18.17	26.38		
97	15	00		31	37	30.59	97	15	01.01	18.06	26.66		
97	22	30		31	37	30.58	97	22	31.04	17.97	27.44		
97	30	00		31	37	30.58	97	30	01.06	17.86	27.97		
97	37	30		31	37	30.58	97	37	31.07	17.74	28.30		
97	45	00		31	37	30.57	97	45	01.09	17.65	28.62		
97	52	30		31	37	30.57	97	52	31.10	17.53	28.97		
98	00	00		31	37	30.57	98	00	01.11	17.45	29.28		
98	07	30		31	37	30.56	98	07	31.12	17.39	29.60		
98	15	00		31	37	30.56	98	15	01.13	17.35	29.85		
98	22	30		31	37	30.56	98	22	31.14	17.26	30.00		
98	30	00		31	37	30.56	98	30	01.15	17.19	30.29		
98	37	30		31	37	30.56	98	37	31.16	17.31	30.53		
98	45	00		31	37	30.57	98	45	01.17	17.54	30.91		
98	52	30		31	37	30.56	98	52	31.18	17.28	31.00		
99	00	00		31	37	30.56	99	00	01.17	17.35	30.89		
99	07	30		31	37	30.56	99	07	31.18	17.27	31.17		
99	15	00		31	37	30.56	99	15	01.19	17.12	31.43		
99	22	30		31	37	30.55	99	22	31.21	17.04	31.78		
99	30	00		31	37	30.55	99	30	01.23	16.90	32.47		
99	37	30		31	37	30.55	99	37	31.26	16.78	33.13		
99	45	00		31	37	30.55	99	45	01.27	16.91	33.53		
99	52	30		31	37	30.56	99	52	31.29	17.18	34.04		
100	00	00		31	37	30.56	100	00	01.30	17.32	34.34		
100	07	30		31	37	30.57	100	07	31.30	17.69	34.41		
100	15	00		31	37	30.58	100	15	01.32	17.74	34.71		
100	22	30		31	37	30.57	100	22	31.33	17.55	35.08		
100	30	00		31	37	30.56	100	30	01.35	17.37	35.62		
100	37	30		31	37	30.56	100	37	31.37	17.12	36.01		
100	45	00		31	37	30.55	100	45	01.37	16.86	36.16		
100	52	30		31	37	30.54	100	52	31.38	16.70	36.36		
101	00	00		31	37	30.53	101	00	01.39	16.37	36.54		
101	07	30		31	37	30.52	101	07	31.39	16.10	36.77		
101	15	00		31	37	30.52	101	15	01.40	15.89	37.00		
101	22	30		31	37	30.51	101	22	31.41	15.67	37.26		
101	30	00		31	37	30.50	101	30	01.43	15.52	37.54		
101	37	30		31	37	30.50	101	37	31.44	15.44	37.87		
101	45	00		31	37	30.50	101	45	01.45	15.36	38.18		
101	52	30		31	37	30.49	101	52	31.47	15.07	38.66		

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
102	00	00	31	37	30.48	102	00	01.48	14.91
102	07	30	31	37	30.48	102	07	31.49	14.91
102	15	00	31	37	30.48	102	15	01.50	14.90
102	22	30	31	37	30.48	102	22	31.51	14.82
102	30	00	31	37	30.48	102	30	01.52	14.73
102	37	30	31	37	30.48	102	37	31.53	14.73
102	45	00	31	37	30.48	102	45	01.53	14.62
102	52	30	31	37	30.47	102	52	31.55	14.59
103	00	00	31	37	30.48	103	00	01.56	14.65
103	07	30	31	37	30.48	103	07	31.58	14.62
103	15	00	31	37	30.47	103	15	01.60	14.55
103	22	30	31	37	30.47	103	22	31.61	14.46
103	30	00	31	37	30.47	103	30	01.63	14.47
103	37	30	31	37	30.47	103	37	31.65	14.46
103	45	00	31	37	30.47	103	45	01.67	14.43
103	52	30	31	37	30.46	103	52	31.69	14.20
104	00	00	31	37	30.46	104	00	01.70	14.09
104	07	30	31	37	30.46	104	07	31.71	14.11
104	15	00	31	37	30.45	104	15	01.73	14.01
104	22	30	31	37	30.45	104	22	31.75	13.93
104	30	00	31	37	30.45	104	30	01.76	13.83
104	37	30	31	37	30.44	104	37	31.78	13.66
104	45	00	31	37	30.44	104	45	01.79	13.52
104	52	30	31	37	30.44	104	52	31.80	13.54
105	00	00	31	37	30.43	105	00	01.80	13.30
105	07	30	31	37	30.43	105	07	31.82	13.11
105	15	00	31	37	30.42	105	15	01.83	12.96
105	22	30	31	37	30.42	105	22	31.85	12.89
105	30	00	31	37	30.42	105	30	01.86	12.89
105	37	30	31	37	30.42	105	37	31.87	13.06
105	45	00	31	37	30.42	105	45	01.88	13.01
105	52	30	31	37	30.42	105	52	31.89	12.89
106	00	00	31	37	30.41	106	00	01.90	12.80
106	07	30	31	37	30.41	106	07	31.92	12.74
106	15	00	31	37	30.41	106	15	01.93	12.69
106	22	30	31	37	30.41	106	22	31.94	12.62
106	30	00	31	37	30.41	106	30	01.95	12.63
106	37	30	31	37	30.40	106	37	31.95	12.42
106	45	00	31	37	30.40	106	45	01.96	12.36
106	52	30	31	37	30.40	106	52	31.99	12.21
107	00	00	31	37	30.39	107	00	02.02	12.03
107	07	30	31	37	30.39	107	07	32.03	11.98
107	15	00	31	37	30.39	107	15	02.05	11.92
107	22	30	31	37	30.38	107	22	32.06	11.82
107	30	00	31	37	30.38	107	30	02.07	11.76
107	37	30	31	37	30.38	107	37	32.08	11.71
107	45	00	31	37	30.38	107	45	02.09	11.71
107	52	30	31	37	30.39	107	52	32.09	11.87

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
108	00	00	31	37	30.38	108	00	02.10	11.76
108	07	30	31	37	30.38	108	07	32.12	11.59
108	15	00	31	37	30.37	108	15	02.13	11.47
108	22	30	31	37	30.37	108	22	32.14	11.40
108	30	00	31	37	30.37	108	30	02.15	11.28
108	37	30	31	37	30.36	108	37	32.16	11.13
108	45	00	31	37	30.36	108	45	02.18	11.05
108	52	30	31	37	30.36	108	52	32.19	10.96
109	00	00	31	37	30.35	109	00	02.20	10.73
109	07	30	31	37	30.35	109	07	32.21	10.69
109	15	00	31	37	30.34	109	15	02.22	10.56
109	22	30	31	37	30.34	109	22	32.23	10.46
109	30	00	31	37	30.34	109	30	02.24	10.38
109	37	30	31	37	30.34	109	37	32.25	10.31
109	45	00	31	37	30.33	109	45	02.26	10.29
109	52	30	31	37	30.33	109	52	32.27	10.29
110	00	00	31	37	30.33	110	00	02.28	10.23
110	07	30	31	37	30.33	110	07	32.29	10.20
110	15	00	31	37	30.33	110	15	02.29	10.12
110	22	30	31	37	30.33	110	22	32.30	10.04
110	30	00	31	37	30.32	110	30	02.31	9.97
110	37	30	31	37	30.32	110	37	32.31	9.94
110	45	00	31	37	30.32	110	45	02.31	9.93
110	52	30	31	37	30.33	110	52	32.31	10.15
111	00	00	31	37	30.32	111	00	02.33	9.86
111	07	30	31	37	30.32	111	07	32.34	9.76
111	15	00	31	37	30.32	111	15	02.35	9.88
111	22	30	31	37	30.32	111	22	32.36	9.86
111	30	00	31	37	30.32	111	30	02.38	9.78
111	37	30	31	37	30.31	111	37	32.40	9.65
111	45	00	31	37	30.31	111	45	02.41	9.56
111	52	30	31	37	30.31	111	52	32.43	9.44
112	00	00	31	37	30.30	112	00	02.44	9.36
112	07	30	31	37	30.30	112	07	32.46	9.26
112	15	00	31	37	30.30	112	15	02.47	9.27
112	22	30	31	37	30.30	112	22	32.48	9.27
112	30	00	31	37	30.30	112	30	02.50	9.16
112	37	30	31	37	30.28	112	37	32.52	8.60
112	45	00	31	37	30.26	112	45	02.56	8.02
112	52	30	31	37	30.25	112	52	32.58	7.74
113	00	00	31	37	30.25	113	00	02.59	7.63
113	07	30	31	37	30.25	113	07	32.61	7.55
113	15	00	31	37	30.24	113	15	02.62	7.46
113	22	30	31	37	30.24	113	22	32.63	7.37
113	30	00	31	37	30.24	113	30	02.65	7.26
113	37	30	31	37	30.23	113	37	32.66	7.15
113	45	00	31	37	30.23	113	45	02.68	7.03
113	52	30	31	37	30.23	113	52	32.69	6.92
114	00	00	31	37	30.22	114	00	02.71	6.80

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°45'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
96	00	00	31	45	00.61	96	00	00.87	18.74	23.02
96	07	30	31	45	00.61	96	07	30.89	18.68	23.38
96	15	00	31	45	00.60	96	15	00.91	18.53	23.81
96	22	30	31	45	00.60	96	22	30.92	18.43	24.24
96	30	00	31	45	00.59	96	30	00.94	18.33	24.65
96	37	30	31	45	00.59	96	37	30.95	18.21	25.02
96	45	00	31	45	00.59	96	45	00.97	18.12	25.46
96	52	30	31	45	00.59	96	52	30.98	18.04	25.81
97	00	00	31	45	00.58	97	00	00.99	17.98	26.18
97	07	30	31	45	00.58	97	07	31.01	17.92	26.57
97	15	00	31	45	00.58	97	15	01.03	17.90	27.13
97	22	30	31	45	00.58	97	22	31.05	17.86	27.56
97	30	00	31	45	00.58	97	30	01.06	17.74	27.93
97	37	30	31	45	00.57	97	37	31.08	17.45	28.35
97	45	00	31	45	00.56	97	45	01.09	17.26	28.67
97	52	30	31	45	00.56	97	52	31.10	17.12	29.01
98	00	00	31	45	00.55	98	00	01.11	17.06	29.35
98	07	30	31	45	00.55	98	07	31.13	17.01	29.67
98	15	00	31	45	00.55	98	15	01.14	16.96	29.90
98	22	30	31	45	00.55	98	22	31.14	16.89	30.10
98	30	00	31	45	00.55	98	30	01.15	16.79	30.31
98	37	30	31	45	00.55	98	37	31.16	16.82	30.53
98	45	00	31	45	00.55	98	45	01.17	16.85	30.75
98	52	30	31	45	00.55	98	52	31.17	16.78	30.78
99	00	00	31	45	00.55	99	00	01.18	16.84	31.04
99	07	30	31	45	00.55	99	07	31.19	16.79	31.30
99	15	00	31	45	00.54	99	15	01.20	16.57	31.64
99	22	30	31	45	00.53	99	22	31.22	16.40	32.01
99	30	00	31	45	00.53	99	30	01.24	16.30	32.59
99	37	30	31	45	00.53	99	37	31.26	16.34	33.12
99	45	00	31	45	00.53	99	45	01.29	16.43	33.96
99	52	30	31	45	00.54	99	52	31.31	16.61	34.59
100	00	00	31	45	00.54	100	00	01.31	16.69	34.59
100	07	30	31	45	00.55	100	07	31.32	17.04	34.75
100	15	00	31	45	00.55	100	15	01.32	16.98	34.80
100	22	30	31	45	00.55	100	22	31.34	16.98	35.12
100	30	00	31	45	00.55	100	30	01.35	16.89	35.63
100	37	30	31	45	00.54	100	37	31.37	16.67	36.01
100	45	00	31	45	00.53	100	45	01.38	16.26	36.30
100	52	30	31	45	00.52	100	52	31.39	16.01	36.56
101	00	00	31	45	00.51	101	00	01.40	15.78	36.73
101	07	30	31	45	00.50	101	07	31.41	15.53	36.98
101	15	00	31	45	00.50	101	15	01.41	15.34	37.15
101	22	30	31	45	00.49	101	22	31.42	15.15	37.35
101	30	00	31	45	00.49	101	30	01.43	15.12	37.61
101	37	30	31	45	00.49	101	37	31.44	15.07	37.93
101	45	00	31	45	00.49	101	45	01.45	15.01	38.24
101	52	30	31	45	00.48	101	52	31.47	14.74	38.63

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°45'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Longitude		Deg	Latitude		Deg	Longitude		Lat	Long
	Min	Sec		Min	Sec		Min	Sec		
102	00	00	31	45	00.47	102	00	01.48	14.52	39.00
102	07	30	31	45	00.47	102	07	31.49	14.52	39.29
102	15	00	31	45	00.47	102	15	01.50	14.45	39.58
102	22	30	31	45	00.47	102	22	31.52	14.31	39.86
102	30	00	31	45	00.46	102	30	01.52	14.30	40.01
102	37	30	31	45	00.46	102	37	31.53	14.22	40.17
102	45	00	31	45	00.46	102	45	01.54	14.20	40.42
102	52	30	31	45	00.46	102	52	31.55	14.22	40.79
103	00	00	31	45	00.47	103	00	01.57	14.52	41.40
103	07	30	31	45	00.47	103	07	31.59	14.53	41.88
103	15	00	31	45	00.46	103	15	01.61	14.23	42.43
103	22	30	31	45	00.46	103	22	31.62	14.19	42.76
103	30	00	31	45	00.46	103	30	01.64	14.24	43.20
103	37	30	31	45	00.47	103	37	31.66	14.31	43.76
103	45	00	31	45	00.46	103	45	01.67	14.23	44.05
103	52	30	31	45	00.46	103	52	31.69	14.09	44.54
104	00	00	31	45	00.45	104	00	01.71	13.87	44.95
104	07	30	31	45	00.45	104	07	31.73	13.76	45.40
104	15	00	31	45	00.44	104	15	01.74	13.68	45.72
104	22	30	31	45	00.44	104	22	31.75	13.64	46.15
104	30	00	31	45	00.44	104	30	01.77	13.57	46.70
104	37	30	31	45	00.43	104	37	31.79	13.40	47.13
104	45	00	31	45	00.43	104	45	01.80	13.20	47.45
104	52	30	31	45	00.42	104	52	31.81	12.99	47.62
105	00	00	31	45	00.42	105	00	01.81	12.99	47.56
105	07	30	31	45	00.42	105	07	31.82	12.83	47.99
105	15	00	31	45	00.41	105	15	01.84	12.66	48.39
105	22	30	31	45	00.41	105	22	31.86	12.61	48.90
105	30	00	31	45	00.41	105	30	01.87	12.54	49.23
105	37	30	31	45	00.41	105	37	31.88	12.62	49.53
105	45	00	31	45	00.41	105	45	01.88	12.58	49.54
105	52	30	31	45	00.41	105	52	31.89	12.47	49.85
106	00	00	31	45	00.40	106	00	01.91	12.37	50.17
106	07	30	31	45	00.40	106	07	31.92	12.30	50.49
106	15	00	31	45	00.40	106	15	01.93	12.21	50.86
106	22	30	31	45	00.40	106	22	31.94	12.18	51.12
106	30	00	31	45	00.40	106	30	01.96	12.21	51.47
106	37	30	31	45	00.39	106	37	31.95	12.03	51.32
106	45	00	31	45	00.39	106	45	01.97	11.97	51.84
106	52	30	31	45	00.38	106	52	32.00	11.81	52.54
107	00	00	31	45	00.38	107	00	02.02	11.61	53.21
107	07	30	31	45	00.37	107	07	32.03	11.54	53.53
107	15	00	31	45	00.37	107	15	02.05	11.49	53.96
107	22	30	31	45	00.37	107	22	32.06	11.44	54.30
107	30	00	31	45	00.37	107	30	02.08	11.34	54.62
107	37	30	31	45	00.37	107	37	32.09	11.28	54.90
107	45	00	31	45	00.36	107	45	02.10	11.25	55.18
107	52	30	31	45	00.37	107	52	32.10	11.45	55.17

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°45'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	31	45	00.37	108	00	02.11
108	07	30	31	45	00.36	108	07	32.13
108	15	00	31	45	00.36	108	15	02.15
108	22	30	31	45	00.36	108	22	32.15
108	30	00	31	45	00.35	108	30	02.16
108	37	30	31	45	00.35	108	37	32.17
108	45	00	31	45	00.34	108	45	02.19
108	52	30	31	45	00.34	108	52	32.20
109	00	00	31	45	00.35	109	00	02.21
109	07	30	31	45	00.35	109	07	32.22
109	15	00	31	45	00.35	109	15	02.22
109	22	30	31	45	00.34	109	22	32.23
109	30	00	31	45	00.33	109	30	02.24
109	37	30	31	45	00.32	109	37	32.26
109	45	00	31	45	00.32	109	45	02.26
109	52	30	31	45	00.32	109	52	32.27
110	00	00	31	45	00.32	110	00	02.27
110	07	30	31	45	00.32	110	07	32.28
110	15	00	31	45	00.32	110	15	02.29
110	22	30	31	45	00.32	110	22	32.28
110	30	00	31	45	00.32	110	30	02.27
110	37	30	31	45	00.32	110	37	32.29
110	45	00	31	45	00.31	110	45	02.30
110	52	30	31	45	00.32	110	52	32.31
111	00	00	31	45	00.31	111	00	02.33
111	07	30	31	45	00.31	111	07	32.34
111	15	00	31	45	00.31	111	15	02.35
111	22	30	31	45	00.31	111	22	32.36
111	30	00	31	45	00.31	111	30	02.37
111	37	30	31	45	00.30	111	37	32.40
111	45	00	31	45	00.30	111	45	02.42
111	52	30	31	45	00.29	111	52	32.43
112	00	00	31	45	00.29	112	00	02.45
112	07	30	31	45	00.29	112	07	32.46
112	15	00	31	45	00.29	112	15	02.47
112	22	30	31	45	00.29	112	22	32.48
112	30	00	31	45	00.29	112	30	02.50
112	37	30	31	45	00.26	112	37	32.54
112	45	00	31	45	00.24	112	45	02.57
112	52	30	31	45	00.24	112	52	32.58
113	00	00	31	45	00.24	113	00	02.60
113	07	30	31	45	00.23	113	07	32.61
113	15	00	31	45	00.23	113	15	02.62
113	22	30	31	45	00.23	113	22	32.64
113	30	00	31	45	00.23	113	30	02.65
113	37	30	31	45	00.22	113	37	32.67
113	45	00	31	45	00.22	113	45	02.68
113	52	30	31	45	00.21	113	52	32.70
114	00	00	31	45	00.21	114	00	02.71
113	00	00	31	45	00.24	113	00	02.60
113	07	30	31	45	00.23	113	07	32.61
113	15	00	31	45	00.23	113	15	02.62
113	22	30	31	45	00.23	113	22	32.64
113	30	00	31	45	00.23	113	30	02.65
113	37	30	31	45	00.22	113	37	32.67
113	45	00	31	45	00.22	113	45	02.68
113	52	30	31	45	00.21	113	52	32.70
114	00	00	31	45	00.21	114	00	02.71
113	00	00	31	45	00.24	113	00	02.60
113	07	30	31	45	00.23	113	07	32.61
113	15	00	31	45	00.23	113	15	02.62
113	22	30	31	45	00.23	113	22	32.64
113	30	00	31	45	00.23	113	30	02.65
113	37	30	31	45	00.22	113	37	32.67
113	45	00	31	45	00.22	113	45	02.68
113	52	30	31	45	00.21	113	52	32.70
114	00	00	31	45	00.21	114	00	02.71

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°52'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	31	52	30.59	96	00	00.87	18.22	23.00			
96	07	30	31	52	30.59	96	07	30.89	18.15	23.46			
96	15	00	31	52	30.59	96	15	00.91	18.15	23.86			
96	22	30	31	52	30.58	96	22	30.92	17.96	24.21			
96	30	00	31	52	30.58	96	30	00.94	17.85	24.70			
96	37	30	31	52	30.58	96	37	30.96	17.80	25.13			
96	45	00	31	52	30.57	96	45	00.97	17.68	25.52			
96	52	30	31	52	30.57	96	52	30.98	17.66	25.88			
97	00	00	31	52	30.57	97	00	01.00	17.60	26.29			
97	07	30	31	52	30.57	97	07	31.02	17.61	26.74			
97	15	00	31	52	30.57	97	15	01.03	17.68	27.14			
97	22	30	31	52	30.57	97	22	31.05	17.58	27.59			
97	30	00	31	52	30.57	97	30	01.06	17.46	27.95			
97	37	30	31	52	30.56	97	37	31.08	17.32	28.30			
97	45	00	31	52	30.55	97	45	01.09	16.82	28.65			
97	52	30	31	52	30.54	97	52	31.10	16.67	29.01			
98	00	00	31	52	30.54	98	00	01.12	16.59	29.35			
98	07	30	31	52	30.54	98	07	31.13	16.64	29.74			
98	15	00	31	52	30.54	98	15	01.14	16.59	30.07			
98	22	30	31	52	30.54	98	22	31.15	16.53	30.28			
98	30	00	31	52	30.53	98	30	01.16	16.41	30.38			
98	37	30	31	52	30.54	98	37	31.16	16.50	30.53			
98	45	00	31	52	30.54	98	45	01.17	16.71	30.63			
98	52	30	31	52	30.55	98	52	31.18	16.79	30.96			
99	00	00	31	52	30.54	99	00	01.19	16.73	31.29			
99	07	30	31	52	30.54	99	07	31.21	16.47	31.69			
99	15	00	31	52	30.53	99	15	01.22	16.30	31.98			
99	22	30	31	52	30.52	99	22	31.23	15.98	32.25			
99	30	00	31	52	30.52	99	30	01.24	15.91	32.70			
99	37	30	31	52	30.52	99	37	31.26	16.06	33.14			
99	45	00	31	52	30.53	99	45	01.29	16.21	33.95			
99	52	30	31	52	30.53	99	52	31.32	16.39	34.58			
100	00	00	31	52	30.54	100	00	01.33	16.57	35.06			
100	07	30	31	52	30.54	100	07	31.33	16.56	35.00			
100	15	00	31	52	30.52	100	15	01.33	16.16	35.02			
100	22	30	31	52	30.52	100	22	31.34	16.13	35.33			
100	30	00	31	52	30.52	100	30	01.36	15.91	35.68			
100	37	30	31	52	30.52	100	37	31.37	16.10	36.04			
100	45	00	31	52	30.51	100	45	01.38	16.80	36.32			
100	52	30	31	52	30.51	100	52	31.39	15.65	36.62			
101	00	00	31	52	30.50	101	00	01.40	16.26	36.80			
101	07	30	31	52	30.49	101	07	31.41	15.07	37.04			
101	15	00	31	52	30.48	101	15	01.42	14.85	37.21			
101	22	30	31	52	30.48	101	22	31.42	14.77	37.44			
101	30	00	31	52	30.48	101	30	01.43	14.75	37.69			
101	37	30	31	52	30.48	101	37	31.45	14.68	37.99			
101	45	00	31	52	30.47	101	45	01.46	14.57	38.28			
101	52	30	31	52	30.46	101	52	31.47	14.33	38.63			

NAD 27 LATITUDE 31°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		31	52	30.46	102	00	01.48
102	07	30		31	52	30.46	102	07	31.49
102	15	00		31	52	30.45	102	15	01.50
102	22	30		31	52	30.45	102	22	31.52
102	30	00		31	52	30.45	102	30	01.53
102	37	30		31	52	30.45	102	37	31.53
102	45	00		31	52	30.44	102	45	01.54
102	52	30		31	52	30.43	102	52	31.56
103	00	00		31	52	30.47	103	00	01.58
103	07	30		31	52	30.47	103	07	31.61
103	15	00		31	52	30.47	103	15	01.63
103	22	30		31	52	30.46	103	22	31.64
103	30	00		31	52	30.46	103	30	01.66
103	37	30		31	52	30.46	103	37	31.67
103	45	00		31	52	30.46	103	45	01.69
103	52	30		31	52	30.45	103	52	31.70
104	00	00		31	52	30.45	104	00	01.72
104	07	30		31	52	30.44	104	07	31.75
104	15	00		31	52	30.44	104	15	01.76
104	22	30		31	52	30.44	104	22	31.78
104	30	00		31	52	30.43	104	30	01.79
104	37	30		31	52	30.43	104	37	31.80
104	45	00		31	52	30.42	104	45	01.82
104	52	30		31	52	30.41	104	52	31.82
105	00	00		31	52	30.41	105	00	01.81
105	07	30		31	52	30.41	105	07	31.83
105	15	00		31	52	30.41	105	15	01.85
105	22	30		31	52	30.40	105	22	31.86
105	30	00		31	52	30.40	105	30	01.88
105	37	30		31	52	30.40	105	37	31.89
105	45	00		31	52	30.39	105	45	01.89
105	52	30		31	52	30.39	105	52	31.90
106	00	00		31	52	30.39	106	00	01.91
106	07	30		31	52	30.39	106	07	31.92
106	15	00		31	52	30.39	106	15	01.93
106	22	30		31	52	30.38	106	22	31.95
106	30	00		31	52	30.37	106	30	01.95
106	37	30		31	52	30.37	106	37	31.96
106	45	00		31	52	30.37	106	45	02.00
106	52	30		31	52	30.37	106	52	32.00
107	00	00		31	52	30.37	107	00	02.02
107	07	30		31	52	30.36	107	07	32.04
107	15	00		31	52	30.36	107	15	02.05
107	22	30		31	52	30.36	107	22	32.07
107	30	00		31	52	30.36	107	30	02.08
107	37	30		31	52	30.36	107	37	32.09
107	45	00		31	52	30.36	107	45	02.10
107	52	30		31	52	30.36	107	52	32.10

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 31°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		31	52	30.36	108	00	02.11
108	07	30		31	52	30.35	108	07	32.13
108	15	00		31	52	30.35	108	15	02.15
108	22	30		31	52	30.34	108	22	32.15
108	30	00		31	52	30.34	108	30	02.17
108	37	30		31	52	30.34	108	37	32.18
108	45	00		31	52	30.34	108	45	02.19
108	52	30		31	52	30.34	108	52	32.20
109	00	00		31	52	30.34	109	00	02.21
109	07	30		31	52	30.34	109	07	32.22
109	15	00		31	52	30.34	109	15	02.22
109	22	30		31	52	30.34	109	22	32.23
109	30	00		31	52	30.33	109	30	02.23
109	37	30		31	52	30.32	109	37	32.23
109	45	00		31	52	30.32	109	45	02.23
109	52	30		31	52	30.31	109	52	32.25
110	00	00		31	52	30.31	110	00	02.26
110	07	30		31	52	30.31	110	07	32.26
110	15	00		31	52	30.31	110	15	02.25
110	22	30		31	52	30.32	110	22	32.27
110	30	00		31	52	30.31	110	30	02.27
110	37	30		31	52	30.31	110	37	32.29
110	45	00		31	52	30.31	110	45	02.30
110	52	30		31	52	30.31	110	52	32.31
111	00	00		31	52	30.30	111	00	02.33
111	07	30		31	52	30.30	111	07	32.34
111	15	00		31	52	30.30	111	15	02.35
111	22	30		31	52	30.30	111	22	32.36
111	30	00		31	52	30.29	111	30	02.38
111	37	30		31	52	30.29	111	37	32.41
111	45	00		31	52	30.28	111	45	02.43
111	52	30		31	52	30.28	111	52	32.44
112	00	00		31	52	30.28	112	00	02.45
112	07	30		31	52	30.28	112	07	32.47
112	15	00		31	52	30.28	112	15	02.48
112	22	30		31	52	30.28	112	22	32.49
112	30	00		31	52	30.27	112	30	02.50
112	37	30		31	52	30.25	112	37	32.54
112	45	00		31	52	30.23	112	45	02.57
112	52	30		31	52	30.23	112	52	32.59
113	00	00		31	52	30.23	113	00	02.60
113	07	30		31	52	30.23	113	07	32.61
113	15	00		31	52	30.23	113	15	02.63
113	22	30		31	52	30.22	113	22	32.64
113	30	00		31	52	30.22	113	30	02.66
113	37	30		31	52	30.21	113	37	32.67
113	45	00		31	52	30.21	113	45	02.69
113	52	30		31	52	30.20	113	52	32.70
114	00	00		31	52	30.20	114	00	02.71

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 32°00'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
1102	00	00	32	00	00.45	102	00	01.49	13.70	38.98			
1102	07	30	32	00	00.44	102	07	31.50	13.63	39.31			
1102	15	00	32	00	00.44	102	15	01.51	13.50	39.58			
1102	22	30	32	00	00.43	102	22	31.52	13.39	39.95			
1102	30	00	32	00	00.43	102	30	01.53	13.30	40.30			
1102	37	30	32	00	00.42	102	37	31.55	13.08	40.63			
1102	45	00	32	00	00.41	102	45	01.56	12.71	40.79			
1102	52	30	32	00	00.41	102	52	31.57	12.54	41.35			
1103	00	00	32	00	00.44	103	00	01.59	13.54	41.84			
1103	07	30	32	00	00.47	103	07	31.62	14.42	42.55			
1103	15	00	32	00	00.46	103	15	01.64	14.28	42.96			
1103	22	30	32	00	00.46	103	22	31.66	14.06	43.43			
1103	30	00	32	00	00.45	103	30	01.66	13.91	43.66			
1103	37	30	32	00	00.45	103	37	31.68	13.90	44.02			
1103	45	00	32	00	00.45	103	45	01.69	13.94	44.44			
1103	52	30	32	00	00.46	103	52	31.71	14.12	45.02			
1104	00	00	32	00	00.45	104	00	01.73	13.84	45.49			
1104	07	30	32	00	00.44	104	07	31.76	13.45	46.09			
1104	15	00	32	00	00.44	104	15	01.78	13.50	46.76			
1104	22	30	32	00	00.43	104	22	31.79	13.20	47.09			
1104	30	00	32	00	00.42	104	30	01.81	13.05	47.50			
1104	37	30	32	00	00.41	104	37	31.81	12.68	47.54			
1104	45	00	32	00	00.41	104	45	01.82	12.71	47.66			
1104	52	30	32	00	00.41	104	52	31.82	12.68	47.73			
1105	00	00	32	00	00.41	105	00	01.83	12.54	47.92			
1105	07	30	32	00	00.41	105	07	31.84	12.53	48.19			
1105	15	00	32	00	00.40	105	15	01.85	12.39	48.63			
1105	22	30	32	00	00.40	105	22	31.87	12.20	49.15			
1105	30	00	32	00	00.39	105	30	01.89	12.04	49.49			
1105	37	30	32	00	00.39	105	37	31.88	11.95	49.46			
1105	45	00	32	00	00.38	105	45	01.90	11.83	49.80			
1105	52	30	32	00	00.38	105	52	31.90	11.71	49.99			
1106	00	00	32	00	00.38	106	00	01.92	11.65	50.29			
1106	07	30	32	00	00.37	106	07	31.93	11.56	50.54			
1106	15	00	32	00	00.37	106	15	01.94	11.52	50.78			
1106	22	30	32	00	00.37	106	22	31.95	11.39	51.20			
1106	30	00	32	00	00.36	106	30	01.96	11.20	51.52			
1106	37	30	32	00	00.36	106	37	31.98	11.08	51.85			
1106	45	00	32	00	00.36	106	45	01.99	11.04	52.13			
1106	52	30	32	00	00.36	106	52	32.01	11.01	52.73			
1107	00	00	32	00	00.35	107	00	02.03	10.94	53.26			
1107	07	30	32	00	00.35	107	07	32.04	10.82	53.60			
1107	15	00	32	00	00.35	107	15	02.06	10.73	53.93			
1107	22	30	32	00	00.34	107	22	32.07	10.63	54.26			
1107	30	00	32	00	00.34	107	30	02.08	10.63	54.51			
1107	37	30	32	00	00.34	107	37	32.09	10.59	54.79			
1107	45	00	32	00	00.34	107	45	02.10	10.52	55.10			
1107	52	30	32	00	00.34	107	52	32.11	10.45	55.40			

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	32	00	00.34	108	10.44	55.76
108	07	30	00	32	00	00.34	108	10.37	56.08
108	15	00	00	32	00	00.33	108	10.28	56.40
108	22	30	00	32	00	00.33	108	10.19	56.70
108	30	00	00	32	00	00.33	108	10.10	57.09
108	37	30	00	32	00	00.32	108	9.98	57.39
108	45	00	00	32	00	00.32	108	9.99	57.67
108	52	30	00	32	00	00.32	108	9.91	57.98
109	00	00	00	32	00	00.32	109	9.96	58.18
109	07	30	00	32	00	00.32	109	9.96	58.37
109	15	00	00	32	00	00.32	109	9.91	58.37
109	22	30	00	32	00	00.32	109	9.70	58.26
109	30	00	00	32	00	00.31	109	9.58	58.46
109	37	30	00	32	00	00.31	109	9.45	58.52
109	45	00	00	32	00	00.30	109	9.40	58.55
109	52	30	00	32	00	00.30	109	9.23	58.66
110	00	00	00	32	00	00.29	110	9.09	58.83
110	07	30	00	32	00	00.30	110	9.14	59.02
110	15	00	00	32	00	00.30	110	9.19	59.26
110	22	30	00	32	00	00.30	110	9.16	59.39
110	30	00	00	32	00	00.29	110	9.08	59.73
110	37	30	00	32	00	00.29	110	9.06	60.09
110	45	00	00	32	00	00.29	110	9.04	60.47
110	52	30	00	32	00	00.29	110	9.01	60.86
111	00	00	00	32	00	00.29	111	8.94	61.22
111	07	30	00	32	00	00.29	111	8.82	61.66
111	15	00	00	32	00	00.29	111	8.81	62.04
111	22	30	00	32	00	00.28	111	8.64	62.11
111	30	00	00	32	00	00.28	111	8.64	62.84
111	37	30	00	32	00	00.28	111	8.54	63.47
111	45	00	00	32	00	00.27	111	8.31	63.99
111	52	30	00	32	00	00.26	111	7.94	64.08
112	00	00	00	32	00	00.26	112	8.01	64.38
112	07	30	00	32	00	00.27	112	8.19	64.82
112	15	00	00	32	00	00.26	112	8.03	65.04
112	22	30	00	32	00	00.26	112	7.92	65.36
112	30	00	00	32	00	00.25	112	7.80	65.71
112	37	30	00	32	00	00.25	112	7.74	66.17
112	45	00	00	32	00	00.24	112	7.36	67.00
112	52	30	00	32	00	00.23	112	7.02	67.70
113	00	00	00	32	00	00.23	113	7.00	68.03
113	07	30	00	32	00	00.22	113	6.87	68.63
113	15	00	00	32	00	00.22	113	6.80	69.08
113	22	30	00	32	00	00.22	113	6.74	69.52
113	30	00	00	32	00	00.21	113	6.61	70.03
113	37	30	00	32	00	00.21	113	6.61	70.54
113	45	00	00	32	00	00.21	113	6.58	71.05
113	52	30	00	32	00	00.21	113	6.60	71.55

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	00	32	00	00.22	114	00	02.76
114	07	30	00	32	00	00.22	114	07	02.77
114	15	00	00	32	00	00.22	114	15	02.79
114	22	30	00	32	00	00.23	114	22	02.80
114	30	00	00	32	00	00.23	114	30	02.82
114	37	30	00	32	00	00.23	114	37	02.83
114	45	00	00	32	00	00.23	114	45	02.85
114	52	30	00	32	00	00.23	114	52	02.86
115	00	00	00	32	00	00.22	115	00	02.93
115	07	30	00	32	00	00.22	115	07	02.95
115	15	00	00	32	00	00.23	115	15	02.97
115	22	30	00	32	00	00.25	115	22	03.00
115	30	00	00	32	00	00.26	115	30	03.02
115	37	30	00	32	00	00.26	115	37	03.04
115	45	00	00	32	00	00.25	115	45	03.05
115	52	30	00	32	00	00.26	115	52	03.07
116	00	00	00	32	00	00.31	116	00	03.03
116	07	30	00	32	00	00.31	116	07	03.03
116	15	00	00	32	00	00.31	116	15	03.02
116	22	30	00	32	00	00.30	116	22	03.03
116	30	00	00	32	00	00.30	116	30	03.03
116	37	30	00	32	00	00.30	116	37	03.04
116	45	00	00	32	00	00.29	116	45	03.05
116	52	30	00	32	00	00.29	116	52	03.05
117	00	00	00	32	00	00.26	117	00	03.06
117	07	30	00	32	00	00.25	117	07	03.09
117	15	00	00	32	00	00.25	117	15	03.10
117	22	30	00	32	00	00.24	117	22	03.11
117	30	00	00	32	00	00.24	117	30	03.12
117	37	30	00	32	00	00.23	117	37	03.14
117	45	00	00	32	00	00.23	117	45	03.15
117	52	30	00	32	00	00.23	117	52	03.17
118	00	00	00	32	00	00.21	118	00	03.25
118	07	30	00	32	00	00.21	118	07	03.26
118	15	00	00	32	00	00.21	118	15	03.27
118	22	30	00	32	00	00.21	118	22	03.28
118	30	00	00	32	00	00.21	118	30	03.29
118	37	30	00	32	00	00.21	118	37	03.31
118	45	00	00	32	00	00.22	118	45	03.32
118	52	30	00	32	00	00.22	118	52	03.33
119	00	00	00	32	00	00.22	119	00	03.35
119	07	30	00	32	00	00.22	119	07	03.36
119	15	00	00	32	00	00.22	119	15	03.37
119	22	30	00	32	00	00.22	119	22	03.38
119	30	00	00	32	00	00.22	119	30	03.40
119	37	30	00	32	00	00.22	119	37	03.41
119	45	00	00	32	00	00.22	119	45	03.42
119	52	30	00	32	00	00.23	119	52	03.43
120	00	00	00	32	00	00.23	120	00	03.44

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°07'30"

NAD 27				NAD 83				Difference	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
96	00	00	00	32	07	30.55	96	00	00.88
96	07	30	30	32	07	30.55	96	07	30.90
96	15	00	00	32	07	30.55	96	15	00.91
96	22	30	30	32	07	30.55	96	22	30.93
96	30	00	00	32	07	30.55	96	30	00.94
96	37	30	30	32	07	30.55	96	37	30.96
96	45	00	00	32	07	30.55	96	45	00.97
96	52	30	30	32	07	30.55	96	52	30.99
97	00	00	00	32	07	30.55	97	00	01.01
97	07	30	30	32	07	30.54	97	07	31.02
97	15	00	00	32	07	30.54	97	15	01.04
97	22	30	30	32	07	30.54	97	22	31.06
97	30	00	00	32	07	30.54	97	30	01.07
97	37	30	30	32	07	30.53	97	37	31.09
97	45	00	00	32	07	30.53	97	45	01.10
97	52	30	30	32	07	30.52	97	52	31.11
98	00	00	00	32	07	30.52	98	00	01.12
98	07	30	30	32	07	30.52	98	07	31.14
98	15	00	00	32	07	30.51	98	15	01.15
98	22	30	30	32	07	30.51	98	22	31.16
98	30	00	00	32	07	30.51	98	30	01.17
98	37	30	30	32	07	30.50	98	37	31.19
98	45	00	00	32	07	30.51	98	45	01.20
98	52	30	30	32	07	30.51	98	52	31.21
99	00	00	00	32	07	30.50	99	00	01.22
99	07	30	30	32	07	30.50	99	07	31.23
99	15	00	00	32	07	30.49	99	15	01.24
99	22	30	30	32	07	30.49	99	22	31.25
99	30	00	00	32	07	30.49	99	30	01.27
99	37	30	30	32	07	30.49	99	37	31.27
99	45	00	00	32	07	30.49	99	45	01.29
99	52	30	30	32	07	30.50	99	52	31.31
100	00	00	00	32	07	30.49	100	00	01.33
100	07	30	30	32	07	30.49	100	07	31.34
100	15	00	00	32	07	30.48	100	15	01.35
100	22	30	30	32	07	30.48	100	22	31.35
100	30	00	00	32	07	30.47	100	30	01.36
100	37	30	30	32	07	30.47	100	37	31.37
100	45	00	00	32	07	30.46	100	45	01.39
100	52	30	30	32	07	30.46	100	52	31.40
101	00	00	00	32	07	30.45	101	00	01.41
101	07	30	30	32	07	30.45	101	07	31.42
101	15	00	00	32	07	30.45	101	15	01.43
101	22	30	30	32	07	30.45	101	22	31.44
101	30	00	00	32	07	30.45	101	30	01.45
101	37	30	30	32	07	30.44	101	37	31.45
101	45	00	00	32	07	30.44	101	45	01.47
101	52	30	30	32	07	30.44	101	52	31.48

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27				NAD 83				Difference	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
102	00	00	00	32	07	30.43	102	00	01.49
102	07	30	30	32	07	30.43	102	07	31.50
102	15	00	00	32	07	30.42	102	15	01.51
102	22	30	30	32	07	30.41	102	22	31.53
102	30	00	00	32	07	30.42	102	30	01.54
102	37	30	30	32	07	30.41	102	37	31.56
102	45	00	00	32	07	30.39	102	45	01.57
102	52	30	30	32	07	30.39	102	52	31.58
103	00	00	00	32	07	30.41	103	00	01.61
103	07	30	30	32	07	30.46	103	07	31.64
103	15	00	00	32	07	30.46	103	15	01.65
103	22	30	30	32	07	30.45	103	22	31.68
103	30	00	00	32	07	30.45	103	30	01.71
103	37	30	30	32	07	30.45	103	37	31.69
103	45	00	00	32	07	30.45	103	45	01.70
103	52	30	30	32	07	30.45	103	52	31.72
104	00	00	00	32	07	30.44	104	00	01.74
104	07	30	30	32	07	30.43	104	07	31.77
104	15	00	00	32	07	30.43	104	15	01.79
104	22	30	30	32	07	30.42	104	22	31.81
104	30	00	00	32	07	30.42	104	30	01.82
104	37	30	30	32	07	30.41	104	37	31.82
104	45	00	00	32	07	30.40	104	45	01.81
104	52	30	30	32	07	30.39	104	52	31.82
105	00	00	00	32	07	30.39	105	00	01.83
105	07	30	30	32	07	30.40	105	07	31.85
105	15	00	00	32	07	30.39	105	15	01.87
105	22	30	30	32	07	30.39	105	22	31.88
105	30	00	00	32	07	30.38	105	30	01.89
105	37	30	30	32	07	30.37	105	37	31.90
105	45	00	00	32	07	30.37	105	45	01.90
105	52	30	30	32	07	30.36	105	52	31.91
106	00	00	00	32	07	30.36	106	00	01.92
106	07	30	30	32	07	30.36	106	07	31.93
106	15	00	00	32	07	30.36	106	15	01.94
106	22	30	30	32	07	30.36	106	22	31.95
106	30	00	00	32	07	30.35	106	30	01.97
106	37	30	30	32	07	30.35	106	37	31.98
106	45	00	00	32	07	30.34	106	45	02.00
106	52	30	30	32	07	30.34	106	52	32.02
107	00	00	00	32	07	30.34	107	00	02.03
107	07	30	30	32	07	30.34	107	07	32.05
107	15	00	00	32	07	30.34	107	15	02.06
107	22	30	30	32	07	30.33	107	22	32.07
107	30	00	00	32	07	30.33	107	30	02.08
107	37	30	30	32	07	30.33	107	37	32.09
107	45	00	00	32	07	30.33	107	45	02.10
107	52	30	30	32	07	30.33	107	52	32.11

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Sec
108	00	00	32	07	30.33	108	00	02.13	10.05
108	07	30	32	07	30.32	108	07	32.14	10.00
108	15	00	32	07	30.32	108	15	02.15	9.97
108	22	30	32	07	30.32	108	22	32.16	9.82
108	30	00	32	07	30.32	108	30	02.18	9.72
108	37	30	32	07	30.31	108	37	32.19	9.60
108	45	00	32	07	30.31	108	45	02.20	9.50
108	52	30	32	07	30.31	108	52	32.21	9.45
109	00	00	32	07	30.30	109	00	02.22	9.35
109	07	30	32	07	30.30	109	07	32.22	9.16
109	15	00	32	07	30.29	109	15	02.22	9.06
109	22	30	32	07	30.29	109	22	32.23	9.01
109	30	00	32	07	30.29	109	30	02.23	8.90
109	37	30	32	07	30.29	109	37	32.23	8.80
109	45	00	32	07	30.28	109	45	02.23	8.75
109	52	30	32	07	30.28	109	52	32.24	8.74
110	00	00	32	07	30.28	110	00	02.25	8.63
110	07	30	32	07	30.28	110	07	32.25	8.66
110	15	00	32	07	30.28	110	15	02.25	8.64
110	22	30	32	07	30.28	110	22	32.27	8.50
110	30	00	32	07	30.28	110	30	02.28	8.62
110	37	30	32	07	30.28	110	37	32.29	8.75
110	45	00	32	07	30.29	110	45	02.31	8.79
110	52	30	32	07	30.28	110	52	32.31	8.66
111	00	00	32	07	30.28	111	00	02.33	8.69
111	07	30	32	07	30.28	111	07	32.35	8.62
111	15	00	32	07	30.28	111	15	02.37	8.55
111	22	30	32	07	30.27	111	22	32.39	8.48
111	30	00	32	07	30.27	111	30	02.40	8.38
111	37	30	32	07	30.27	111	37	32.42	8.29
111	45	00	32	07	30.26	111	45	02.44	8.14
111	52	30	32	07	30.26	111	52	32.46	8.01
112	00	00	32	07	30.25	112	00	02.46	7.86
112	07	30	32	07	30.26	112	07	32.48	7.99
112	15	00	32	07	30.25	112	15	02.48	7.58
112	22	30	32	07	30.24	112	22	32.49	7.46
112	30	00	32	07	30.24	112	30	02.51	7.37
112	37	30	32	07	30.24	112	37	32.52	7.35
112	45	00	32	07	30.23	112	45	02.53	7.10
112	52	30	32	07	30.23	112	52	32.55	6.96
113	00	00	32	07	30.22	113	00	02.59	6.82
113	07	30	32	07	30.22	113	07	32.62	6.70
113	15	00	32	07	30.21	113	15	02.63	6.62
113	22	30	32	07	30.21	113	22	32.65	6.55
113	30	00	32	07	30.21	113	30	02.67	6.40
113	37	30	32	07	30.21	113	37	32.69	6.37
113	45	00	32	07	30.21	113	45	02.71	6.36
113	52	30	32	07	30.21	113	52	32.73	6.40

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Sec
114	00	00	32	07	30.21	114	00	02.76	6.59
114	07	30	32	07	30.21	114	07	32.77	6.60
114	15	00	32	07	30.21	114	15	02.79	6.58
114	22	30	32	07	30.21	114	22	32.80	6.55
114	30	00	32	07	30.22	114	30	02.81	6.69
114	37	30	32	07	30.22	114	37	32.83	6.66
114	45	00	32	07	30.22	114	45	02.85	6.65
114	52	30	32	07	30.22	114	52	32.86	6.67
115	00	00	32	07	30.21	115	00	02.92	6.49
115	07	30	32	07	30.21	115	07	32.94	6.59
115	15	00	32	07	30.22	115	15	02.96	6.71
115	22	30	32	07	30.24	115	22	33.00	7.47
115	30	00	32	07	30.25	115	30	03.01	7.61
115	37	30	32	07	30.25	115	37	33.03	7.66
115	45	00	32	07	30.25	115	45	03.04	7.60
115	52	30	32	07	30.25	115	52	33.06	7.68
116	00	00	32	07	30.30	116	00	03.03	9.07
116	07	30	32	07	30.30	116	07	33.04	9.08
116	15	00	32	07	30.29	116	15	03.03	8.95
116	22	30	32	07	30.29	116	22	33.04	8.82
116	30	00	32	07	30.28	116	30	03.04	8.71
116	37	30	32	07	30.28	116	37	33.04	8.58
116	45	00	32	07	30.27	116	45	03.05	8.47
116	52	30	32	07	30.27	116	52	33.06	8.33
117	00	00	32	07	30.24	117	00	03.07	7.51
117	07	30	32	07	30.24	117	07	33.09	7.32
117	15	00	32	07	30.23	117	15	03.10	7.20
117	22	30	32	07	30.23	117	22	33.12	7.09
117	30	00	32	07	30.23	117	30	03.13	6.93
117	37	30	32	07	30.22	117	37	33.15	6.82
117	45	00	32	07	30.22	117	45	03.16	6.71
117	52	30	32	07	30.22	117	52	33.17	6.72
118	00	00	32	07	30.20	118	00	03.24	6.09
118	07	30	32	07	30.20	118	07	33.26	6.12
118	15	00	32	07	30.20	118	15	03.27	6.15
118	22	30	32	07	30.20	118	22	33.28	6.19
118	30	00	32	07	30.20	118	30	03.29	6.22
118	37	30	32	07	30.20	118	37	33.31	6.24
118	45	00	32	07	30.20	118	45	03.32	6.28
118	52	30	32	07	30.20	118	52	33.33	6.31
119	00	00	32	07	30.21	119	00	03.34	6.34
119	07	30	32	07	30.21	119	07	33.36	6.37
119	15	00	32	07	30.21	119	15	03.37	6.41
119	22	30	32	07	30.21	119	22	33.38	6.46
119	30	00	32	07	30.21	119	30	03.39	6.46
119	37	30	32	07	30.21	119	37	33.41	6.49
119	45	00	32	07	30.21	119	45	03.42	6.52
119	52	30	32	07	30.21	119	52	33.43	6.55
120	00	00	32	07	30.21	120	00	03.44	6.57

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	32	15	00.53	96	00	00.89	16.44	23.19
96	07	30	32	15	00.54	96	07	30.91	16.60	23.69
96	15	00	32	15	00.53	96	15	00.92	16.34	24.03
96	22	30	32	15	00.53	96	22	30.93	16.36	24.43
96	30	00	32	15	00.53	96	30	00.95	16.33	24.82
96	37	30	32	15	00.53	96	37	30.96	16.32	25.20
96	45	00	32	15	00.53	96	45	00.97	16.31	25.53
96	52	30	32	15	00.53	96	52	30.99	16.31	25.89
97	00	00	32	15	00.53	97	00	01.00	16.27	26.24
97	07	30	32	15	00.53	97	07	31.03	16.29	26.90
97	15	00	32	15	00.53	97	15	01.04	16.37	27.36
97	22	30	32	15	00.53	97	22	31.06	16.36	27.77
97	30	00	32	15	00.53	97	30	01.08	16.17	28.19
97	37	30	32	15	00.52	97	37	31.09	15.93	28.58
97	45	00	32	15	00.51	97	45	01.10	15.79	28.86
97	52	30	32	15	00.51	97	52	31.11	15.72	29.15
98	00	00	32	15	00.51	98	00	01.13	15.59	29.52
98	07	30	32	15	00.50	98	07	31.14	15.50	29.85
98	15	00	32	15	00.50	98	15	01.15	15.42	30.16
98	22	30	32	15	00.50	98	22	31.16	15.35	30.47
98	30	00	32	15	00.49	98	30	01.18	15.22	30.92
98	37	30	32	15	00.49	98	37	31.20	15.12	31.37
98	45	00	32	15	00.49	98	45	01.21	15.03	31.78
98	52	30	32	15	00.48	98	52	31.23	14.93	32.13
99	00	00	32	15	00.48	99	00	01.24	14.91	32.37
99	07	30	32	15	00.49	99	07	31.24	15.00	32.48
99	15	00	32	15	00.48	99	15	01.25	14.72	32.86
99	22	30	32	15	00.47	99	22	31.26	14.62	33.05
99	30	00	32	15	00.47	99	30	01.27	14.52	33.29
99	37	30	32	15	00.47	99	37	31.29	14.58	33.80
99	45	00	32	15	00.47	99	45	01.31	14.58	34.20
99	52	30	32	15	00.48	99	52	31.32	14.68	34.52
100	00	00	32	15	00.47	100	00	01.34	14.48	35.02
100	07	30	32	15	00.47	100	07	31.35	14.40	35.25
100	15	00	32	15	00.46	100	15	01.35	14.29	35.43
100	22	30	32	15	00.46	100	22	31.36	14.17	35.69
100	30	00	32	15	00.46	100	30	01.37	14.01	35.91
100	37	30	32	15	00.45	100	37	31.38	13.90	36.19
100	45	00	32	15	00.45	100	45	01.39	13.81	36.48
100	52	30	32	15	00.45	100	52	31.40	13.70	36.72
101	00	00	32	15	00.44	101	00	01.41	13.55	36.94
101	07	30	32	15	00.44	101	07	31.42	13.49	37.25
101	15	00	32	15	00.44	101	15	01.43	13.50	37.50
101	22	30	32	15	00.43	101	22	31.44	13.40	37.75
101	30	00	32	15	00.43	101	30	01.45	13.33	37.95
101	37	30	32	15	00.43	101	37	31.46	13.17	38.22
101	45	00	32	15	00.43	101	45	01.47	13.15	38.54
101	52	30	32	15	00.43	101	52	31.48	13.11	38.83

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD27			NAD83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	15	00.42	102	00	01.50	12.98	39.16
102	07	30	32	15	00.41	102	07	31.52	12.69	39.81
102	15	00	32	15	00.40	102	15	01.53	12.35	40.12
102	22	30	32	15	00.39	102	22	31.55	11.96	40.45
102	30	00	32	15	00.40	102	30	01.56	12.22	40.78
102	37	30	32	15	00.40	102	37	31.58	12.44	41.34
102	45	00	32	15	00.39	102	45	01.60	11.96	41.86
102	52	30	32	15	00.38	102	52	31.61	11.64	42.16
103	00	00	32	15	00.42	103	00	01.64	12.92	42.90
103	07	30	32	15	00.46	103	07	31.66	14.25	43.55
103	15	00	32	15	00.46	103	15	01.68	14.18	43.92
103	22	30	32	15	00.45	103	22	31.71	13.87	44.67
103	30	00	32	15	00.45	103	30	01.74	13.76	45.41
103	37	30	32	15	00.44	103	37	31.74	13.64	45.59
103	45	00	32	15	00.44	103	45	01.73	13.56	45.38
103	52	30	32	15	00.44	103	52	31.73	13.52	45.23
104	00	00	32	15	00.44	104	00	01.76	13.61	46.09
104	07	30	32	15	00.43	104	07	31.78	13.41	46.59
104	15	00	32	15	00.43	104	15	01.80	13.12	47.21
104	22	30	32	15	00.42	104	22	31.82	12.86	47.74
104	30	00	32	15	00.41	104	30	01.83	12.53	48.00
104	37	30	32	15	00.40	104	37	31.84	12.20	48.12
104	45	00	32	15	00.39	104	45	01.84	11.85	48.10
104	52	30	32	15	00.37	104	52	31.86	11.38	48.80
105	00	00	32	15	00.38	105	00	01.87	11.58	48.88
105	07	30	32	15	00.39	105	07	31.86	12.10	48.62
105	15	00	32	15	00.39	105	15	01.87	12.06	49.07
105	22	30	32	15	00.40	105	22	31.90	12.22	49.73
105	30	00	32	15	00.38	105	30	01.91	11.77	49.99
105	37	30	32	15	00.36	105	37	31.91	11.16	49.96
105	45	00	32	15	00.35	105	45	01.91	10.93	49.90
105	52	30	32	15	00.35	105	52	31.91	10.80	50.13
106	00	00	32	15	00.35	106	00	01.93	10.72	50.38
106	07	30	32	15	00.34	106	07	31.94	10.61	50.73
106	15	00	32	15	00.36	106	15	01.95	11.02	50.99
106	22	30	32	15	00.35	106	22	31.96	10.87	51.27
106	30	00	32	15	00.34	106	30	01.97	10.54	51.57
106	37	30	32	15	00.34	106	37	31.99	10.54	52.09
106	45	00	32	15	00.34	106	45	02.01	10.60	52.60
106	52	30	32	15	00.34	106	52	32.02	10.53	52.91
107	00	00	32	15	00.34	107	00	02.04	10.37	53.32
107	07	30	32	15	00.33	107	07	32.05	10.14	53.64
107	15	00	32	15	00.33	107	15	02.06	10.09	53.91
107	22	30	32	15	00.32	107	22	32.07	9.83	54.21
107	30	00	32	15	00.32	107	30	02.08	9.80	54.52
107	37	30	32	15	00.32	107	37	32.09	9.72	54.84
107	45	00	32	15	00.32	107	45	02.10	9.70	55.09
107	52	30	32	15	00.31	107	52	32.12	9.65	55.45

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		32	15	00.31	108	00	02.13
108	07	30		32	15	00.31	108	07	32.14
108	15	00		32	15	00.31	108	15	02.15
108	22	30		32	15	00.31	108	22	32.17
108	30	00		32	15	00.30	108	30	02.18
108	37	30		32	15	00.30	108	37	32.19
108	45	00		32	15	00.30	108	45	02.20
108	52	30		32	15	00.29	108	52	32.21
109	00	00		32	15	00.28	109	00	02.21
109	07	30		32	15	00.28	109	07	32.22
109	15	00		32	15	00.28	109	15	02.22
109	22	30		32	15	00.28	109	22	32.22
109	30	00		32	15	00.28	109	30	02.23
109	37	30		32	15	00.27	109	37	32.24
109	45	00		32	15	00.27	109	45	02.24
109	52	30		32	15	00.27	109	52	32.25
110	00	00		32	15	00.27	110	00	02.25
110	07	30		32	15	00.26	110	07	32.26
110	15	00		32	15	00.26	110	15	02.26
110	22	30		32	15	00.27	110	22	32.27
110	30	00		32	15	00.27	110	30	02.29
110	37	30		32	15	00.27	110	37	32.29
110	45	00		32	15	00.28	110	45	02.31
110	52	30		32	15	00.27	110	52	32.32
111	00	00		32	15	00.27	111	00	02.33
111	07	30		32	15	00.27	111	07	32.35
111	15	00		32	15	00.27	111	15	02.37
111	22	30		32	15	00.27	111	22	32.39
111	30	00		32	15	00.26	111	30	02.40
111	37	30		32	15	00.26	111	37	32.42
111	45	00		32	15	00.26	111	45	02.45
111	52	30		32	15	00.26	111	52	32.47
112	00	00		32	15	00.25	112	00	02.49
112	07	30		32	15	00.25	112	07	32.49
112	15	00		32	15	00.24	112	15	02.49
112	22	30		32	15	00.23	112	22	32.50
112	30	00		32	15	00.23	112	30	02.51
112	37	30		32	15	00.23	112	37	32.52
112	45	00		32	15	00.22	112	45	02.53
112	52	30		32	15	00.22	112	52	32.55
113	00	00		32	15	00.22	113	00	02.58
113	07	30		32	15	00.22	113	07	32.61
113	15	00		32	15	00.21	113	15	02.64
113	22	30		32	15	00.21	113	22	32.66
113	30	00		32	15	00.20	113	30	02.67
113	37	30		32	15	00.20	113	37	32.69
113	45	00		32	15	00.20	113	45	02.72
113	52	30		32	15	00.20	113	52	32.74

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		32	15	00.21	114	00	02.75
114	07	30		32	15	00.21	114	07	32.77
114	15	00		32	15	00.20	114	15	02.79
114	22	30		32	15	00.20	114	22	32.80
114	30	00		32	15	00.21	114	30	02.81
114	37	30		32	15	00.20	114	37	32.83
114	45	00		32	15	00.21	114	45	02.85
114	52	30		32	15	00.21	114	52	32.86
115	00	00		32	15	00.20	115	00	02.91
115	07	30		32	15	00.21	115	07	32.93
115	15	00		32	15	00.21	115	15	02.96
115	22	30		32	15	00.23	115	22	32.99
115	30	00		32	15	00.24	115	30	03.00
115	37	30		32	15	00.24	115	37	33.03
115	45	00		32	15	00.24	115	45	03.04
115	52	30		32	15	00.24	115	52	33.05
116	00	00		32	15	00.28	116	00	03.04
116	07	30		32	15	00.28	116	07	33.05
116	15	00		32	15	00.28	116	15	03.04
116	22	30		32	15	00.27	116	22	33.04
116	30	00		32	15	00.27	116	30	03.04
116	37	30		32	15	00.26	116	37	33.05
116	45	00		32	15	00.26	116	45	03.05
116	52	30		32	15	00.25	116	52	33.06
117	00	00		32	15	00.23	117	00	03.07
117	07	30		32	15	00.23	117	07	33.10
117	15	00		32	15	00.22	117	15	03.11
117	22	30		32	15	00.22	117	22	33.13
117	30	00		32	15	00.21	117	30	03.14
117	37	30		32	15	00.21	117	37	33.15
117	45	00		32	15	00.21	117	45	03.15
117	52	30		32	15	00.21	117	52	33.17
118	00	00		32	15	00.19	118	00	03.24
118	07	30		32	15	00.19	118	07	33.25
118	15	00		32	15	00.19	118	15	03.27
118	22	30		32	15	00.19	118	22	33.28
118	30	00		32	15	00.19	118	30	03.29
118	37	30		32	15	00.19	118	37	33.30
118	45	00		32	15	00.19	118	45	03.32
118	52	30		32	15	00.19	118	52	33.33
119	00	00		32	15	00.19	119	00	03.34
119	07	30		32	15	00.20	119	07	33.35
119	15	00		32	15	00.20	119	15	03.37
119	22	30		32	15	00.20	119	22	33.38
119	30	00		32	15	00.20	119	30	03.39
119	37	30		32	15	00.20	119	37	33.40
119	45	00		32	15	00.20	119	45	03.42
119	52	30		32	15	00.20	119	52	33.43
120	00	00		32	15	00.20	120	00	03.44

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°22'30"

NAD 27			NAD 83						Difference		
Longitude			Latitude			Longitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	32	22	30.51	96	00	00.89	15.84	23.29	
96	07	30	32	22	30.51	96	07	30.91	15.83	23.64	
96	15	00	32	22	30.52	96	15	00.92	15.86	24.04	
96	22	30	32	22	30.51	96	22	30.93	15.84	24.45	
96	30	00	32	22	30.51	96	30	00.95	15.83	24.83	
96	37	30	32	22	30.52	96	37	30.96	15.90	25.22	
96	45	00	32	22	30.52	96	45	00.98	15.85	25.54	
96	52	30	32	22	30.51	96	52	30.99	15.82	25.87	
97	00	00	32	22	30.51	97	00	01.01	15.83	26.46	
97	07	30	32	22	30.52	97	07	31.03	15.95	27.00	
97	15	00	32	22	30.52	97	15	01.05	15.90	27.35	
97	22	30	32	22	30.52	97	22	31.06	15.90	27.73	
97	30	00	32	22	30.51	97	30	01.08	15.83	28.17	
97	37	30	32	22	30.51	97	37	31.09	15.76	28.52	
97	45	00	32	22	30.50	97	45	01.10	15.44	28.72	
97	52	30	32	22	30.50	97	52	31.11	15.37	29.04	
98	00	00	32	22	30.49	98	00	01.13	15.19	29.60	
98	07	30	32	22	30.49	98	07	31.14	15.11	29.91	
98	15	00	32	22	30.49	98	15	01.16	15.02	30.21	
98	22	30	32	22	30.48	98	22	31.17	14.92	30.61	
98	30	00	32	22	30.48	98	30	01.19	14.78	31.10	
98	37	30	32	22	30.48	98	37	31.20	14.71	31.46	
98	45	00	32	22	30.48	98	45	01.22	14.63	31.86	
98	52	30	32	22	30.47	98	52	31.23	14.55	32.16	
99	00	00	32	22	30.47	99	00	01.24	14.48	32.42	
99	07	30	32	22	30.47	99	07	31.25	14.41	32.78	
99	15	00	32	22	30.46	99	15	01.26	14.30	33.05	
99	22	30	32	22	30.46	99	22	31.28	14.20	33.39	
99	30	00	32	22	30.46	99	30	01.29	14.04	33.68	
99	37	30	32	22	30.46	99	37	31.29	14.31	33.83	
99	45	00	32	22	30.46	99	45	01.31	14.23	34.38	
99	52	30	32	22	30.46	99	52	31.33	14.05	34.70	
100	00	00	32	22	30.45	100	00	01.34	13.99	34.92	
100	07	30	32	22	30.45	100	07	31.35	13.86	35.33	
100	15	00	32	22	30.45	100	15	01.36	13.71	35.60	
100	22	30	32	22	30.44	100	22	31.37	13.62	35.74	
100	30	00	32	22	30.44	100	30	01.38	13.50	36.04	
100	37	30	32	22	30.44	100	37	31.39	13.42	36.28	
100	45	00	32	22	30.43	100	45	01.40	13.34	36.56	
100	52	30	32	22	30.43	100	52	31.41	13.23	36.78	
101	00	00	32	22	30.43	101	00	01.42	13.14	37.05	
101	07	30	32	22	30.43	101	07	31.43	13.08	37.37	
101	15	00	32	22	30.42	101	15	01.44	12.95	37.60	
101	22	30	32	22	30.42	101	22	31.45	12.98	37.79	
101	30	00	32	22	30.42	101	30	01.45	12.85	38.01	
101	37	30	32	22	30.42	101	37	31.47	12.88	38.37	
101	45	00	32	22	30.41	101	45	01.48	12.71	38.71	
101	52	30	32	22	30.41	101	52	31.49	12.59	38.99	

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude					
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	32	22	30.40	102	00	01.52
102	07	30	32	22	30.39	102	07	31.54
102	15	00	32	22	30.39	102	15	01.55
102	22	30	32	22	30.37	102	22	31.56
102	30	00	32	22	30.39	102	30	01.58
102	37	30	32	22	30.41	102	37	31.60
102	45	00	32	22	30.38	102	45	01.62
102	52	30	32	22	30.38	102	52	31.65
103	00	00	32	22	30.40	103	00	01.66
103	07	30	32	22	30.46	103	07	31.67
103	15	00	32	22	30.45	103	15	01.69
103	22	30	32	22	30.45	103	22	31.70
103	30	00	32	22	30.44	103	30	01.73
103	37	30	32	22	30.44	103	37	31.75
103	45	00	32	22	30.44	103	45	01.77
103	52	30	32	22	30.43	103	52	31.76
104	00	00	32	22	30.44	104	00	01.78
104	07	30	32	22	30.43	104	07	31.80
104	15	00	32	22	30.43	104	15	01.82
104	22	30	32	22	30.41	104	22	31.83
104	30	00	32	22	30.41	104	30	01.85
104	37	30	32	22	30.39	104	37	31.85
104	45	00	32	22	30.38	104	45	01.86
104	52	30	32	22	30.38	104	52	31.88
105	00	00	32	22	30.37	105	00	01.91
105	07	30	32	22	30.38	105	07	31.90
105	15	00	32	22	30.40	105	15	01.90
105	22	30	32	22	30.39	105	22	31.91
105	30	00	32	22	30.39	105	30	01.93
105	37	30	32	22	30.38	105	37	31.93
105	45	00	32	22	30.36	105	45	01.90
105	52	30	32	22	30.35	105	52	31.91
106	00	00	32	22	30.35	106	00	01.93
106	07	30	32	22	30.35	106	07	31.95
106	15	00	32	22	30.34	106	15	01.96
106	22	30	32	22	30.34	106	22	31.97
106	30	00	32	22	30.33	106	30	01.97
106	37	30	32	22	30.33	106	37	31.99
106	45	00	32	22	30.33	106	45	02.02
106	52	30	32	22	30.33	106	52	32.03
107	00	00	32	22	30.32	107	00	02.04
107	07	30	32	22	30.32	107	07	32.05
107	15	00	32	22	30.32	107	15	02.06
107	22	30	32	22	30.31	107	22	32.07
107	30	00	32	22	30.31	107	30	02.09
107	37	30	32	22	30.30	107	37	32.10
107	45	00	32	22	30.30	107	45	02.11
107	52	30	32	22	30.29	107	52	32.12

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	32	22	30.30	108	00	02.13	9.09	55.80
108	07	30	32	22	30.30	108	07	32.15	9.36	56.06
108	15	00	32	22	30.30	108	15	02.16	9.24	56.47
108	22	30	32	22	30.30	108	22	32.18	9.13	56.89
108	30	00	32	22	30.29	108	30	02.19	9.01	57.16
108	37	30	32	22	30.30	108	37	32.19	9.21	57.20
108	45	00	32	22	30.30	108	45	02.19	9.30	57.36
108	52	30	32	22	30.29	108	52	32.21	9.06	57.75
109	00	00	32	22	30.28	109	00	02.23	8.51	58.21
109	07	30	32	22	30.27	109	07	32.21	8.40	57.79
109	15	00	32	22	30.28	109	15	02.21	8.59	57.78
109	22	30	32	22	30.27	109	22	32.23	8.30	58.28
109	30	00	32	22	30.26	109	30	02.24	8.09	58.50
109	37	30	32	22	30.26	109	37	32.25	7.88	58.81
109	45	00	32	22	30.26	109	45	02.25	7.96	58.78
109	52	30	32	22	30.26	109	52	32.25	7.89	58.78
110	00	00	32	22	30.25	110	00	02.27	7.87	59.22
110	07	30	32	22	30.25	110	07	32.27	7.77	59.34
110	15	00	32	22	30.25	110	15	02.27	7.82	59.46
110	22	30	32	22	30.26	110	22	32.29	8.06	59.84
110	30	00	32	22	30.26	110	30	02.30	8.01	60.19
110	37	30	32	22	30.26	110	37	32.31	7.95	60.39
110	45	00	32	22	30.27	110	45	02.34	8.25	61.06
110	52	30	32	22	30.27	110	52	32.33	8.24	60.94
111	00	00	32	22	30.27	111	00	02.34	8.17	61.18
111	07	30	32	22	30.26	111	07	32.35	8.11	61.56
111	15	00	32	22	30.26	111	15	02.37	7.97	61.95
111	22	30	32	22	30.26	111	22	32.38	7.89	62.36
111	30	00	32	22	30.25	111	30	02.40	7.82	62.81
111	37	30	32	22	30.25	111	37	32.42	7.82	63.39
111	45	00	32	22	30.25	111	45	02.45	7.85	64.11
111	52	30	32	22	30.25	111	52	32.48	7.64	64.70
112	00	00	32	22	30.24	112	00	02.49	7.40	65.04
112	07	30	32	22	30.24	112	07	32.50	7.26	65.26
112	15	00	32	22	30.23	112	15	02.51	7.18	65.53
112	22	30	32	22	30.22	112	22	32.51	6.87	65.61
112	30	00	32	22	30.22	112	30	02.52	6.68	65.77
112	37	30	32	22	30.21	112	37	32.53	6.62	66.05
112	45	00	32	22	30.21	112	45	02.54	6.62	66.33
112	52	30	32	22	30.21	112	52	32.55	6.54	66.70
113	00	00	32	22	30.21	113	00	02.58	6.48	67.44
113	07	30	32	22	30.21	113	07	32.62	6.55	68.42
113	15	00	32	22	30.21	113	15	02.64	6.35	69.01
113	22	30	32	22	30.20	113	22	32.66	6.22	69.59
113	30	00	32	22	30.20	113	30	02.68	6.03	70.05
113	37	30	32	22	30.19	113	37	32.70	5.91	70.55
113	45	00	32	22	30.19	113	45	02.73	5.82	71.22
113	52	30	32	22	30.18	113	52	32.75	5.57	71.87

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude							
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	22	30.19	114	00	02.76	5.84	72.14
114	07	30	32	22	30.20	114	07	32.77	6.03	72.44
114	15	00	32	22	30.20	114	15	02.78	6.04	72.79
114	22	30	32	22	30.19	114	22	32.80	5.89	73.21
114	30	00	32	22	30.19	114	30	02.82	5.95	73.60
114	37	30	32	22	30.20	114	37	32.83	6.06	73.98
114	45	00	32	22	30.20	114	45	02.84	6.20	74.34
114	52	30	32	22	30.20	114	52	32.86	6.21	74.73
115	00	00	32	22	30.20	115	00	02.91	6.05	75.97
115	07	30	32	22	30.20	115	07	32.92	6.14	76.45
115	15	00	32	22	30.20	115	15	02.94	6.26	76.84
115	22	30	32	22	30.23	115	22	32.98	7.02	77.99
115	30	00	32	22	30.23	115	30	03.00	7.17	78.37
115	37	30	32	22	30.23	115	37	33.02	7.23	79.01
115	45	00	32	22	30.23	115	45	03.03	7.21	79.21
115	52	30	32	22	30.23	115	52	33.05	7.23	79.66
116	00	00	32	22	30.26	116	00	03.04	8.01	79.48
116	07	30	32	22	30.26	116	07	33.05	8.02	79.81
116	15	00	32	22	30.26	116	15	03.06	8.04	79.95
116	22	30	32	22	30.26	116	22	33.05	7.87	79.70
116	30	00	32	22	30.25	116	30	03.05	7.74	79.68
116	37	30	32	22	30.25	116	37	33.05	7.54	79.78
116	45	00	32	22	30.24	116	45	03.06	7.38	79.95
116	52	30	32	22	30.24	116	52	33.07	7.27	80.17
117	00	00	32	22	30.22	117	00	03.08	6.87	80.44
117	07	30	32	22	30.21	117	07	33.10	6.62	81.05
117	15	00	32	22	30.21	117	15	03.12	6.45	81.53
117	22	30	32	22	30.21	117	22	33.13	6.34	81.87
117	30	00	32	22	30.21	117	30	03.14	6.35	82.11
117	37	30	32	22	30.20	117	37	33.15	6.24	82.23
117	45	00	32	22	30.20	117	45	03.16	6.13	82.57
117	52	30	32	22	30.20	117	52	33.17	6.02	82.90
118	00	00	32	22	30.17	118	00	03.24	5.36	84.70
118	07	30	32	22	30.18	118	07	33.25	5.39	85.03
118	15	00	32	22	30.18	118	15	03.27	5.43	85.36
118	22	30	32	22	30.18	118	22	33.28	5.46	85.69
118	30	00	32	22	30.18	118	30	03.29	5.49	86.02
118	37	30	32	22	30.18	118	37	33.30	5.52	86.34
118	45	00	32	22	30.18	118	45	03.32	5.55	86.67
118	52	30	32	22	30.18	118	52	33.33	5.58	87.00
119	00	00	32	22	30.18	119	00	03.34	5.61	87.33
119	07	30	32	22	30.18	119	07	33.35	5.66	87.65
119	15	00	32	22	30.18	119	15	03.36	5.67	87.95
119	22	30	32	22	30.18	119	22	33.38	5.70	88.28
119	30	00	32	22	30.19	119	30	03.39	5.73	88.60
119	37	30	32	22	30.19	119	37	33.40	5.76	88.93
119	45	00	32	22	30.19	119	45	03.42	5.75	89.30
119	52	30	32	22	30.19	119	52	33.43	5.75	89.67
120	00	00	32	22	30.19	120	00	03.44	5.78	89.99

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°30'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	30	00.50	96	00	00.89	15.29	23.20
96	07	30	32	30	00.50	96	07	30.90	15.31	23.61
96	15	00	32	30	00.50	96	15	00.92	15.34	24.04
96	22	30	32	30	00.50	96	22	30.93	15.38	24.40
96	30	00	32	30	00.50	96	30	00.95	15.40	24.94
96	37	30	32	30	00.50	96	37	30.97	15.44	25.27
96	45	00	32	30	00.50	96	45	00.98	15.37	25.59
96	52	30	32	30	00.50	96	52	31.00	15.33	26.00
97	00	00	32	30	00.50	97	00	01.02	15.32	26.58
97	07	30	32	30	00.50	97	07	31.03	15.27	26.92
97	15	00	32	30	00.50	97	15	01.05	15.43	27.37
97	22	30	32	30	00.50	97	22	31.06	15.39	27.73
97	30	00	32	30	00.50	97	30	01.07	15.40	28.05
97	37	30	32	30	00.50	97	37	31.09	15.31	28.35
97	45	00	32	30	00.50	97	45	01.10	15.27	28.66
97	52	30	32	30	00.49	97	52	31.11	15.00	29.02
98	00	00	32	30	00.48	98	00	01.14	14.83	29.65
98	07	30	32	30	00.48	98	07	31.15	14.75	29.97
98	15	00	32	30	00.48	98	15	01.16	14.65	30.27
98	22	30	32	30	00.47	98	22	31.17	14.54	30.64
98	30	00	32	30	00.47	98	30	01.19	14.45	31.16
98	37	30	32	30	00.47	98	37	31.21	14.37	31.56
98	45	00	32	30	00.46	98	45	01.22	14.27	31.89
98	52	30	32	30	00.46	98	52	31.24	14.13	32.27
99	00	00	32	30	00.46	99	00	01.25	14.06	32.56
99	07	30	32	30	00.45	99	07	31.26	13.98	32.87
99	15	00	32	30	00.45	99	15	01.27	13.91	33.19
99	22	30	32	30	00.45	99	22	31.28	13.85	33.51
99	30	00	32	30	00.45	99	30	01.30	13.85	33.94
99	37	30	32	30	00.45	99	37	31.30	13.85	34.08
99	45	00	32	30	00.45	99	45	01.32	13.72	34.48
99	52	30	32	30	00.44	99	52	31.33	13.56	34.82
100	00	00	32	30	00.44	100	00	01.34	13.42	35.12
100	07	30	32	30	00.43	100	07	31.36	13.27	35.42
100	15	00	32	30	00.43	100	15	01.37	13.15	35.71
100	22	30	32	30	00.42	100	22	31.37	13.07	35.84
100	30	00	32	30	00.42	100	30	01.39	12.97	36.15
100	37	30	32	30	00.42	100	37	31.39	12.92	36.37
100	45	00	32	30	00.42	100	45	01.40	12.84	36.60
100	52	30	32	30	00.41	100	52	31.41	12.74	36.94
101	00	00	32	30	00.41	101	00	01.42	12.67	37.14
101	07	30	32	30	00.41	101	07	31.43	12.62	37.47
101	15	00	32	30	00.41	101	15	01.44	12.55	37.69
101	22	30	32	30	00.41	101	22	31.45	12.49	37.98
101	30	00	32	30	00.41	101	30	01.47	12.52	38.23
101	37	30	32	30	00.41	101	37	31.48	12.47	38.55
101	45	00	32	30	00.40	101	45	01.49	12.32	38.88
101	52	30	32	30	00.39	101	52	31.50	12.11	39.18

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27			NAD 83						Difference (meters)	
Deg	Longitude		Deg	Latitude		Deg	Longitude		Lat	Long
	Min	Sec		Min	Sec		Min	Sec		
102	00	00	32	30	00.38	102	00	01.55	11.63	40.59
102	07	30	32	30	00.38	102	07	31.56	11.60	40.66
102	15	00	32	30	00.37	102	15	01.57	11.33	41.11
102	22	30	32	30	00.35	102	22	31.58	10.90	41.25
102	30	00	32	30	00.34	102	30	01.59	10.62	41.60
102	37	30	32	30	00.40	102	37	31.62	12.34	42.29
102	45	00	32	30	00.39	102	45	01.65	11.89	42.94
102	52	30	32	30	00.37	102	52	31.68	11.47	43.72
103	00	00	32	30	00.37	103	00	01.70	11.40	44.31
103	07	30	32	30	00.43	103	07	31.69	13.37	44.08
103	15	00	32	30	00.46	103	15	01.69	14.05	44.19
103	22	30	32	30	00.45	103	22	31.71	13.99	44.77
103	30	00	32	30	00.44	103	30	01.75	13.68	45.67
103	37	30	32	30	00.45	103	37	31.77	13.77	46.21
103	45	00	32	30	00.45	103	45	01.79	13.86	46.73
103	52	30	32	30	00.44	103	52	31.80	13.50	46.88
104	00	00	32	30	00.44	104	00	01.79	13.44	46.69
104	07	30	32	30	00.43	104	07	31.81	13.23	47.17
104	15	00	32	30	00.42	104	15	01.83	13.01	47.67
104	22	30	32	30	00.41	104	22	31.85	12.76	48.31
104	30	00	32	30	00.41	104	30	01.87	12.53	48.86
104	37	30	32	30	00.39	104	37	31.86	12.10	48.61
104	45	00	32	30	00.38	104	45	01.88	11.70	49.06
104	52	30	32	30	00.38	104	52	31.89	11.71	49.35
105	00	00	32	30	00.37	105	00	01.91	11.46	49.90
105	07	30	32	30	00.39	105	07	31.90	12.00	49.58
105	15	00	32	30	00.39	105	15	01.90	12.15	49.57
105	22	30	32	30	00.39	105	22	31.92	12.07	50.05
105	30	00	32	30	00.39	105	30	01.94	11.88	50.52
105	37	30	32	30	00.37	105	37	31.93	11.56	50.51
105	45	00	32	30	00.35	105	45	01.91	10.92	49.86
105	52	30	32	30	00.35	105	52	31.92	10.73	50.02
106	00	00	32	30	00.35	106	00	01.94	10.65	50.62
106	07	30	32	30	00.34	106	07	31.95	10.39	50.99
106	15	00	32	30	00.33	106	15	01.96	10.16	51.27
106	22	30	32	30	00.33	106	22	31.97	10.02	51.47
106	30	00	32	30	00.32	106	30	01.98	9.90	51.80
106	37	30	32	30	00.32	106	37	32.00	9.82	52.15
106	45	00	32	30	00.32	106	45	02.02	9.85	52.74
106	52	30	32	30	00.32	106	52	32.04	9.73	53.17
107	00	00	32	30	00.31	107	00	02.05	9.60	53.45
107	07	30	32	30	00.31	107	07	32.06	9.50	53.83
107	15	00	32	30	00.30	107	15	02.07	9.37	54.08
107	22	30	32	30	00.30	107	22	32.08	9.35	54.20
107	30	00	32	30	00.31	107	30	02.09	9.61	54.54
107	37	30	32	30	00.30	107	37	32.10	9.41	54.85
107	45	00	32	30	00.31	107	45	02.11	9.42	55.03
107	52	30	32	30	00.30	107	52	32.12	9.34	55.29

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		32	30	00.30		9.27	55.50
108	07	30		32	30	00.30		9.11	56.11
108	15	00		32	30	00.29		9.06	56.50
108	22	30		32	30	00.29		8.99	56.75
108	30	00		32	30	00.29		8.93	56.96
108	37	30		32	30	00.29		9.09	57.02
108	45	00		32	30	00.29		9.09	57.34
108	52	30		32	30	00.29		8.98	57.69
109	00	00		32	30	00.27		8.33	57.71
109	07	30		32	30	00.27		8.35	57.57
109	15	00		32	30	00.27		8.20	57.88
109	22	30		32	30	00.26		8.05	58.28
109	30	00		32	30	00.25		7.84	58.62
109	37	30		32	30	00.24		7.55	58.89
109	45	00		32	30	00.24		7.35	58.98
109	52	30		32	30	00.25		7.72	58.91
110	00	00		32	30	00.26		7.84	59.27
110	07	30		32	30	00.26		7.97	59.77
110	15	00		32	30	00.26		7.92	60.16
110	22	30		32	30	00.26		7.94	59.95
110	30	00		32	30	00.25		7.77	60.33
110	37	30		32	30	00.25		7.69	60.88
110	45	00		32	30	00.28		8.47	61.48
110	52	30		32	30	00.26		8.03	61.79
111	00	00		32	30	00.26		7.91	62.22
111	07	30		32	30	00.25		7.81	61.62
111	15	00		32	30	00.25		7.69	62.08
111	22	30		32	30	00.24		7.52	62.48
111	30	00		32	30	00.24		7.51	63.02
111	37	30		32	30	00.25		7.69	63.61
111	45	00		32	30	00.24		7.53	64.02
111	52	30		32	30	00.23		7.18	64.44
112	00	00		32	30	00.23		6.93	65.02
112	07	30		32	30	00.22		6.78	65.28
112	15	00		32	30	00.22		6.67	65.42
112	22	30		32	30	00.21		6.51	65.68
112	30	00		32	30	00.20		6.33	65.81
112	37	30		32	30	00.20		6.28	66.10
112	45	00		32	30	00.20		6.33	66.45
112	52	30		32	30	00.20		6.29	66.99
113	00	00		32	30	00.20		6.20	67.28
113	07	30		32	30	00.20		6.26	68.24
113	15	00		32	30	00.20		6.14	68.98
113	22	30		32	30	00.20		6.03	69.60
113	30	00		32	30	00.19		5.91	70.05
113	37	30		32	30	00.19		5.84	70.49
113	45	00		32	30	00.18		5.68	71.08
113	52	30		32	30	00.18		5.51	71.60

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		32	30	00.18		5.53	71.98
114	07	30		32	30	00.19		5.72	72.28
114	15	00		32	30	00.19		5.79	72.65
114	22	30		32	30	00.18		5.59	73.10
114	30	00		32	30	00.18		5.59	73.55
114	37	30		32	30	00.19		5.74	73.90
114	45	00		32	30	00.20		6.04	74.18
114	52	30		32	30	00.20		6.01	74.66
115	00	00		32	30	00.19		5.83	75.66
115	07	30		32	30	00.19		5.92	76.15
115	15	00		32	30	00.20		6.09	76.56
115	22	30		32	30	00.22		6.79	77.67
115	30	00		32	30	00.23		6.95	78.07
115	37	30		32	30	00.23		7.01	78.70
115	45	00		32	30	00.23		7.05	78.91
115	52	30		32	30	00.23		7.01	79.36
116	00	00		32	30	00.24		7.48	79.48
116	07	30		32	30	00.24		7.48	79.85
116	15	00		32	30	00.24		7.51	79.95
116	22	30		32	30	00.24		7.48	79.89
116	30	00		32	30	00.23		7.03	79.60
116	37	30		32	30	00.23		7.25	79.92
116	45	00		32	30	00.23		7.03	80.04
116	52	30		32	30	00.22		6.77	80.22
117	00	00		32	30	00.21		6.55	80.44
117	07	30		32	30	00.20		6.17	81.17
117	15	00		32	30	00.20		6.11	81.56
117	22	30		32	30	00.20		6.12	81.57
117	30	00		32	30	00.20		6.01	81.91
117	37	30		32	30	00.19		5.89	82.25
117	45	00		32	30	00.19		5.78	82.59
117	52	30		32	30	00.18		5.67	82.92
118	00	00		32	30	00.16		5.00	84.54
118	07	30		32	30	00.16		5.04	84.87
118	15	00		32	30	00.17		5.07	85.20
118	22	30		32	30	00.17		5.10	85.53
118	30	00		32	30	00.17		5.13	85.86
118	37	30		32	30	00.17		5.16	86.19
118	45	00		32	30	00.17		5.19	86.52
118	52	30		32	30	00.17		5.22	86.84
119	00	00		32	30	00.17		5.26	87.16
119	07	30		32	30	00.17		5.28	87.47
119	15	00		32	30	00.17		5.31	87.79
119	22	30		32	30	00.17		5.34	88.12
119	30	00		32	30	00.17		5.33	88.49
119	37	30		32	30	00.17		5.34	88.86
119	45	00		32	30	00.17		5.36	89.19
119	52	30		32	30	00.17		5.38	89.54
120	00	00		32	30	00.18		5.41	89.86

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	37	30.48	96	00	00.88	14.67	23.03
96	07	30	32	37	30.48	96	07	30.91	14.81	23.58
96	15	00	32	37	30.48	96	15	00.92	14.86	23.99
96	22	30	32	37	30.48	96	22	30.93	14.91	24.33
96	30	00	32	37	30.48	96	30	00.95	14.90	24.79
96	37	30	32	37	30.48	96	37	30.97	14.87	25.34
96	45	00	32	37	30.48	96	45	00.98	14.89	25.62
96	52	30	32	37	30.49	96	52	31.00	14.99	26.20
97	00	00	32	37	30.48	97	00	01.02	14.93	26.61
97	07	30	32	37	30.49	97	07	31.03	14.97	26.96
97	15	00	32	37	30.48	97	15	01.05	14.94	27.35
97	22	30	32	37	30.48	97	22	31.06	14.95	27.67
97	30	00	32	37	30.48	97	30	01.07	14.83	27.88
97	37	30	32	37	30.48	97	37	31.09	14.78	28.30
97	45	00	32	37	30.48	97	45	01.10	14.66	28.80
97	52	30	32	37	30.47	97	52	31.12	14.58	29.08
98	00	00	32	37	30.47	98	00	01.14	14.59	29.76
98	07	30	32	37	30.47	98	07	31.15	14.45	30.02
98	15	00	32	37	30.46	98	15	01.16	14.32	30.31
98	22	30	32	37	30.46	98	22	31.18	14.29	30.64
98	30	00	32	37	30.46	98	30	01.20	14.22	31.24
98	37	30	32	37	30.46	98	37	31.21	14.15	31.59
98	45	00	32	37	30.46	98	45	01.22	14.06	31.90
98	52	30	32	37	30.45	98	52	31.24	13.89	32.25
99	00	00	32	37	30.44	99	00	01.25	13.66	32.65
99	07	30	32	37	30.44	99	07	31.26	13.55	32.93
99	15	00	32	37	30.44	99	15	01.27	13.46	33.24
99	22	30	32	37	30.43	99	22	31.28	13.39	33.48
99	30	00	32	37	30.43	99	30	01.29	13.29	33.77
99	37	30	32	37	30.43	99	37	31.31	13.33	34.13
99	45	00	32	37	30.43	99	45	01.32	13.22	34.46
99	52	30	32	37	30.43	99	52	31.34	13.24	34.87
100	00	00	32	37	30.42	100	00	01.35	13.07	35.18
100	07	30	32	37	30.42	100	07	31.36	12.92	35.49
100	15	00	32	37	30.41	100	15	01.37	12.67	35.75
100	22	30	32	37	30.41	100	22	31.38	12.57	35.95
100	30	00	32	37	30.41	100	30	01.39	12.52	36.18
100	37	30	32	37	30.41	100	37	31.40	12.47	36.50
100	45	00	32	37	30.40	100	45	01.41	12.42	36.72
100	52	30	32	37	30.40	100	52	31.42	12.36	37.01
101	00	00	32	37	30.40	101	00	01.43	12.31	37.24
101	07	30	32	37	30.40	101	07	31.44	12.25	37.59
101	15	00	32	37	30.39	101	15	01.45	12.15	37.84
101	22	30	32	37	30.39	101	22	31.46	12.13	38.17
101	30	00	32	37	30.39	101	30	01.48	12.11	38.51
101	37	30	32	37	30.39	101	37	31.49	12.05	38.76
101	45	00	32	37	30.39	101	45	01.50	11.92	39.06
101	52	30	32	37	30.38	101	52	31.51	11.72	39.34

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	37	30.37	102	00	01.57	11.34	41.04
102	07	30	32	37	30.36	102	07	31.59	11.18	41.32
102	15	00	32	37	30.36	102	15	01.60	10.97	41.77
102	22	30	32	37	30.34	102	22	31.62	10.45	42.14
102	30	00	32	37	30.35	102	30	01.63	10.69	42.56
102	37	30	32	37	30.39	102	37	31.66	12.15	43.36
102	45	00	32	37	30.39	102	45	01.68	11.93	43.71
102	52	30	32	37	30.37	102	52	31.70	11.52	44.39
103	00	00	32	37	30.36	103	00	01.73	11.15	45.12
103	07	30	32	37	30.41	103	07	31.77	12.72	46.05
103	15	00	32	37	30.44	103	15	01.77	13.50	46.06
103	22	30	32	37	30.46	103	22	31.74	14.28	45.28
103	30	00	32	37	30.45	103	30	01.77	13.78	46.10
103	37	30	32	37	30.45	103	37	31.79	13.77	46.57
103	45	00	32	37	30.45	103	45	01.80	13.74	47.00
103	52	30	32	37	30.44	103	52	31.83	13.56	47.65
104	00	00	32	37	30.43	104	00	01.81	13.36	47.18
104	07	30	32	37	30.43	104	07	31.82	13.16	47.43
104	15	00	32	37	30.42	104	15	01.84	12.96	47.85
104	22	30	32	37	30.41	104	22	31.86	12.50	48.39
104	30	00	32	37	30.38	104	30	01.87	11.57	48.82
104	37	30	32	37	30.38	104	37	31.87	11.73	48.72
104	45	00	32	37	30.39	104	45	01.88	11.85	48.98
104	52	30	32	37	30.38	104	52	31.90	11.73	49.43
105	00	00	32	37	30.39	105	00	01.90	11.88	49.53
105	07	30	32	37	30.39	105	07	31.89	12.00	49.40
105	15	00	32	37	30.39	105	15	01.91	11.86	49.75
105	22	30	32	37	30.38	105	22	31.93	11.73	50.24
105	30	00	32	37	30.37	105	30	01.94	11.52	50.52
105	37	30	32	37	30.36	105	37	31.95	11.22	50.73
105	45	00	32	37	30.35	105	45	01.94	10.87	50.46
105	52	30	32	37	30.34	105	52	31.92	10.34	50.08
106	00	00	32	37	30.34	106	00	01.94	10.31	50.61
106	07	30	32	37	30.32	106	07	31.96	9.97	51.09
106	15	00	32	37	30.32	106	15	01.97	9.77	51.47
106	22	30	32	37	30.31	106	22	31.98	9.65	51.68
106	30	00	32	37	30.31	106	30	01.99	9.50	51.99
106	37	30	32	37	30.30	106	37	32.01	9.25	52.32
106	45	00	32	37	30.30	106	45	02.03	9.36	52.85
106	52	30	32	37	30.31	106	52	32.04	9.41	53.13
107	00	00	32	37	30.30	107	00	02.05	9.23	53.47
107	07	30	32	37	30.29	107	07	32.06	8.90	53.84
107	15	00	32	37	30.28	107	15	02.08	8.72	54.13
107	22	30	32	37	30.30	107	22	32.08	9.09	54.32
107	30	00	32	37	30.30	107	30	02.10	9.16	54.62
107	37	30	32	37	30.30	107	37	32.10	9.16	54.84
107	45	00	32	37	30.30	107	45	02.11	9.09	55.03
107	52	30	32	37	30.29	107	52	32.12	8.98	55.29

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
108	00	00	00	32	37	30.29	108	00	02.13
108	07	30	30	32	37	30.28	108	07	32.15
108	15	00	00	32	37	30.28	108	15	02.17
108	22	30	30	32	37	30.28	108	22	32.17
108	30	00	00	32	37	30.28	108	30	02.18
108	37	30	30	32	37	30.28	108	37	32.19
108	45	00	00	32	37	30.28	108	45	02.20
108	52	30	30	32	37	30.28	108	52	32.21
109	00	00	00	32	37	30.27	109	00	02.21
109	07	30	30	32	37	30.26	109	07	32.22
109	15	00	00	32	37	30.26	109	15	02.23
109	22	30	30	32	37	30.25	109	22	32.24
109	30	00	00	32	37	30.25	109	30	02.25
109	37	30	30	32	37	30.24	109	37	32.27
109	45	00	00	32	37	30.24	109	45	02.29
109	52	30	30	32	37	30.25	109	52	32.27
110	00	00	00	32	37	30.25	110	00	02.28
110	07	30	30	32	37	30.25	110	07	32.29
110	15	00	00	32	37	30.25	110	15	02.31
110	22	30	30	32	37	30.25	110	22	32.31
110	30	00	00	32	37	30.25	110	30	02.33
110	37	30	30	32	37	30.25	110	37	32.35
110	45	00	00	32	37	30.25	110	45	02.36
110	52	30	30	32	37	30.26	110	52	32.37
111	00	00	00	32	37	30.26	111	00	02.38
111	07	30	30	32	37	30.26	111	07	32.40
111	15	00	00	32	37	30.24	111	15	02.38
111	22	30	30	32	37	30.24	111	22	32.40
111	30	00	00	32	37	30.23	111	30	02.42
111	37	30	30	32	37	30.23	111	37	32.44
111	45	00	00	32	37	30.22	111	45	02.45
111	52	30	30	32	37	30.22	111	52	32.46
112	00	00	00	32	37	30.21	112	00	02.48
112	07	30	30	32	37	30.20	112	07	32.50
112	15	00	00	32	37	30.20	112	15	02.51
112	22	30	30	32	37	30.20	112	22	32.52
112	30	00	00	32	37	30.20	112	30	02.54
112	37	30	30	32	37	30.19	112	37	32.54
112	45	00	00	32	37	30.19	112	45	02.55
112	52	30	30	32	37	30.19	112	52	32.59
113	00	00	00	32	37	30.19	113	00	02.59
113	07	30	30	32	37	30.19	113	07	32.61
113	15	00	00	32	37	30.19	113	15	02.65
113	22	30	30	32	37	30.19	113	22	32.67
113	30	00	00	32	37	30.18	113	30	02.69
113	37	30	30	32	37	30.18	113	37	32.70
113	45	00	00	32	37	30.18	113	45	02.72
113	52	30	30	32	37	30.18	113	52	32.74

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
114	00	00	00	32	37	30.18	114	00	02.75
114	07	30	30	32	37	30.17	114	07	32.77
114	15	00	00	32	37	30.17	114	15	02.78
114	22	30	30	32	37	30.17	114	22	32.80
114	30	00	00	32	37	30.17	114	30	02.81
114	37	30	30	32	37	30.18	114	37	32.83
114	45	00	00	32	37	30.18	114	45	02.85
114	52	30	30	32	37	30.18	114	52	32.87
115	00	00	00	32	37	30.18	115	00	02.89
115	07	30	30	32	37	30.18	115	07	32.91
115	15	00	00	32	37	30.19	115	15	02.92
115	22	30	30	32	37	30.21	115	22	32.97
115	30	00	00	32	37	30.22	115	30	02.98
115	37	30	30	32	37	30.22	115	37	33.01
115	45	00	00	32	37	30.22	115	45	03.02
115	52	30	30	32	37	30.22	115	52	33.03
116	00	00	00	32	37	30.23	116	00	03.05
116	07	30	30	32	37	30.23	116	07	33.06
116	15	00	00	32	37	30.23	116	15	03.07
116	22	30	30	32	37	30.22	116	22	33.06
116	30	00	00	32	37	30.22	116	30	03.06
116	37	30	30	32	37	30.22	116	37	33.06
116	45	00	00	32	37	30.21	116	45	03.07
116	52	30	30	32	37	30.20	116	52	33.07
117	00	00	00	32	37	30.20	117	00	03.09
117	07	30	30	32	37	30.20	117	07	33.10
117	15	00	00	32	37	30.19	117	15	03.12
117	22	30	30	32	37	30.19	117	22	33.13
117	30	00	00	32	37	30.18	117	30	03.15
117	37	30	30	32	37	30.18	117	37	33.16
117	45	00	00	32	37	30.17	117	45	03.17
117	52	30	30	32	37	30.17	117	52	33.19
118	00	00	00	32	37	30.15	118	00	03.24
118	07	30	30	32	37	30.15	118	07	33.25
118	15	00	00	32	37	30.15	118	15	03.26
118	22	30	30	32	37	30.15	118	22	33.27
118	30	00	00	32	37	30.16	118	30	03.29
118	37	30	30	32	37	30.16	118	37	33.30
118	45	00	00	32	37	30.16	118	45	03.31
118	52	30	30	32	37	30.16	118	52	33.32
119	00	00	00	32	37	30.16	119	00	03.34
119	07	30	30	32	37	30.16	119	07	33.35
119	15	00	00	32	37	30.16	119	15	03.36
119	22	30	30	32	37	30.16	119	22	33.38
119	30	00	00	32	37	30.16	119	30	03.39
119	37	30	30	32	37	30.16	119	37	33.40
119	45	00	00	32	37	30.16	119	45	03.42
119	52	30	30	32	37	30.16	119	52	33.43
120	00	00	00	32	37	30.17	120	00	03.45

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	32	45	00.46	96	00	00.88	14.11	22.94
96	07	30	32	45	00.46	96	07	30.91	14.30	23.59
96	15	00	32	45	00.46	96	15	00.92	14.30	24.01
96	22	30	32	45	00.46	96	22	30.93	14.25	24.31
96	30	00	32	45	00.46	96	30	00.95	14.27	24.83
96	37	30	32	45	00.47	96	37	30.98	14.32	25.41
96	45	00	32	45	00.47	96	45	01.00	14.39	25.98
96	52	30	32	45	00.47	96	52	31.01	14.43	26.19
97	00	00	32	45	00.47	97	00	01.02	14.54	26.66
97	07	30	32	45	00.47	97	07	31.03	14.51	26.90
97	15	00	32	45	00.47	97	15	01.05	14.48	27.34
97	22	30	32	45	00.47	97	22	31.06	14.47	27.67
97	30	00	32	45	00.47	97	30	01.08	14.33	28.08
97	37	30	32	45	00.47	97	37	31.09	14.46	28.41
97	45	00	32	45	00.46	97	45	01.11	14.24	28.87
97	52	30	32	45	00.46	97	52	31.12	14.19	29.27
98	00	00	32	45	00.47	98	00	01.15	14.44	29.98
98	07	30	32	45	00.46	98	07	31.16	14.25	30.17
98	15	00	32	45	00.46	98	15	01.17	14.06	30.39
98	22	30	32	45	00.45	98	22	31.18	13.98	30.71
98	30	00	32	45	00.45	98	30	01.20	13.89	31.21
98	37	30	32	45	00.45	98	37	31.21	13.80	31.60
98	45	00	32	45	00.45	98	45	01.23	13.73	31.92
98	52	30	32	45	00.44	98	52	31.24	13.69	32.24
99	00	00	32	45	00.43	99	00	01.26	13.26	32.70
99	07	30	32	45	00.43	99	07	31.27	13.15	32.99
99	15	00	32	45	00.42	99	15	01.28	13.10	33.33
99	22	30	32	45	00.42	99	22	31.29	13.08	33.51
99	30	00	32	45	00.42	99	30	01.30	12.97	33.75
99	37	30	32	45	00.42	99	37	31.32	12.97	34.23
99	45	00	32	45	00.42	99	45	01.33	12.93	34.59
99	52	30	32	45	00.42	99	52	31.34	12.83	34.96
100	00	00	32	45	00.41	100	00	01.36	12.74	35.32
100	07	30	32	45	00.41	100	07	31.37	12.63	35.58
100	15	00	32	45	00.39	100	15	01.37	12.12	35.76
100	22	30	32	45	00.39	100	22	31.38	11.99	36.01
100	30	00	32	45	00.39	100	30	01.39	11.97	36.26
100	37	30	32	45	00.39	100	37	31.40	11.98	36.54
100	45	00	32	45	00.39	100	45	01.41	11.96	36.80
100	52	30	32	45	00.39	100	52	31.42	11.97	37.08
101	00	00	32	45	00.39	101	00	01.44	11.93	37.35
101	07	30	32	45	00.39	101	07	31.45	11.86	37.70
101	15	00	32	45	00.38	101	15	01.46	11.80	38.00
101	22	30	32	45	00.38	101	22	31.47	11.76	38.35
101	30	00	32	45	00.38	101	30	01.49	11.74	38.65
101	37	30	32	45	00.38	101	37	31.50	11.67	39.02
101	45	00	32	45	00.37	101	45	01.51	11.55	39.30
101	52	30	32	45	00.37	101	52	31.52	11.29	39.63

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	45	00.36	102	00	01.58	10.99	41.23
102	07	30	32	45	00.35	102	07	31.59	10.87	41.44
102	15	00	32	45	00.35	102	15	01.61	10.70	42.04
102	22	30	32	45	00.34	102	22	31.64	10.35	42.58
102	30	00	32	45	00.36	102	30	01.65	11.05	43.04
102	37	30	32	45	00.39	102	37	31.68	11.90	43.70
102	45	00	32	45	00.39	102	45	01.70	11.88	44.31
102	52	30	32	45	00.38	102	52	31.72	11.71	44.83
103	00	00	32	45	00.36	103	00	01.76	11.17	45.70
103	07	30	32	45	00.40	103	07	31.76	12.36	45.75
103	15	00	32	45	00.41	103	15	01.77	12.79	46.17
103	22	30	32	45	00.46	103	22	31.76	14.12	45.75
103	30	00	32	45	00.45	103	30	01.78	13.79	46.47
103	37	30	32	45	00.44	103	37	31.80	13.51	46.87
103	45	00	32	45	00.43	103	45	01.82	13.39	47.39
103	52	30	32	45	00.43	103	52	31.83	13.24	47.57
104	00	00	32	45	00.42	104	00	01.83	13.08	47.62
104	07	30	32	45	00.42	104	07	31.84	12.97	47.81
104	15	00	32	45	00.41	104	15	01.85	12.75	48.08
104	22	30	32	45	00.41	104	22	31.87	12.70	48.57
104	30	00	32	45	00.40	104	30	01.88	12.23	49.00
104	37	30	32	45	00.40	104	37	31.87	12.17	48.57
104	45	00	32	45	00.39	104	45	01.89	11.96	49.07
104	52	30	32	45	00.38	104	52	31.90	11.78	49.41
105	00	00	32	45	00.37	105	00	01.91	11.56	49.69
105	07	30	32	45	00.37	105	07	31.91	11.56	49.64
105	15	00	32	45	00.37	105	15	01.92	11.48	49.86
105	22	30	32	45	00.37	105	22	31.93	11.35	50.11
105	30	00	32	45	00.36	105	30	01.93	11.23	50.28
105	37	30	32	45	00.36	105	37	31.94	11.08	50.50
105	45	00	32	45	00.34	105	45	01.92	10.45	49.93
105	52	30	32	45	00.32	105	52	31.93	9.90	50.22
106	00	00	32	45	00.32	106	00	01.94	9.92	50.61
106	07	30	32	45	00.31	106	07	31.97	9.61	51.20
106	15	00	32	45	00.31	106	15	01.99	9.47	51.78
106	22	30	32	45	00.30	106	22	31.99	9.31	51.77
106	30	00	32	45	00.30	106	30	02.00	9.19	52.07
106	37	30	32	45	00.29	106	37	32.02	9.04	52.44
106	45	00	32	45	00.29	106	45	02.03	9.07	52.86
106	52	30	32	45	00.29	106	52	32.05	9.02	53.25
107	00	00	32	45	00.29	107	00	02.06	8.81	53.56
107	07	30	32	45	00.28	107	07	32.07	8.58	53.90
107	15	00	32	45	00.27	107	15	02.08	8.26	54.12
107	22	30	32	45	00.27	107	22	32.09	8.40	54.46
107	30	00	32	45	00.28	107	30	02.10	8.70	54.57
107	37	30	32	45	00.28	107	37	32.11	8.62	54.83
107	45	00	32	45	00.28	107	45	02.11	8.68	54.94
107	52	30	32	45	00.28	107	52	32.12	8.60	55.28

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
108	00	00		32	45	00.28	108	00	02.14
108	07	30		32	45	00.28	108	07	32.16
108	15	00		32	45	00.27	108	15	02.17
108	22	30		32	45	00.27	108	22	32.18
108	30	00		32	45	00.27	108	30	02.19
108	37	30		32	45	00.27	108	37	32.19
108	45	00		32	45	00.26	108	45	02.20
108	52	30		32	45	00.26	108	52	32.21
109	00	00		32	45	00.26	109	00	02.22
109	07	30		32	45	00.25	109	07	32.23
109	15	00		32	45	00.25	109	15	02.24
109	22	30		32	45	00.24	109	22	32.25
109	30	00		32	45	00.24	109	30	02.26
109	37	30		32	45	00.24	109	37	32.29
109	45	00		32	45	00.24	109	45	02.29
109	52	30		32	45	00.25	109	52	32.30
110	00	00		32	45	00.25	110	00	02.29
110	07	30		32	45	00.25	110	07	32.30
110	15	00		32	45	00.24	110	15	02.31
110	22	30		32	45	00.24	110	22	32.32
110	30	00		32	45	00.24	110	30	02.34
110	37	30		32	45	00.24	110	37	32.36
110	45	00		32	45	00.24	110	45	02.37
110	52	30		32	45	00.25	110	52	32.38
111	00	00		32	45	00.25	111	00	02.39
111	07	30		32	45	00.26	111	07	32.40
111	15	00		32	45	00.26	111	15	02.40
111	22	30		32	45	00.23	111	22	32.41
111	30	00		32	45	00.23	111	30	02.44
111	37	30		32	45	00.22	111	37	32.44
111	45	00		32	45	00.21	111	45	02.46
111	52	30		32	45	00.20	111	52	32.47
112	00	00		32	45	00.19	112	00	02.48
112	07	30		32	45	00.18	112	07	32.50
112	15	00		32	45	00.18	112	15	02.52
112	22	30		32	45	00.19	112	22	32.54
112	30	00		32	45	00.18	112	30	02.55
112	37	30		32	45	00.18	112	37	32.57
112	45	00		32	45	00.18	112	45	02.59
112	52	30		32	45	00.18	112	52	32.60
113	00	00		32	45	00.19	113	00	02.63
113	07	30		32	45	00.18	113	07	32.64
113	15	00		32	45	00.18	113	15	02.66
113	22	30		32	45	00.18	113	22	32.67
113	30	00		32	45	00.18	113	30	02.69
113	37	30		32	45	00.17	113	37	32.71
113	45	00		32	45	00.17	113	45	02.73
113	52	30		32	45	00.17	113	52	32.74

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
114	00	00		32	45	00.17	114	00	02.76
114	07	30		32	45	00.17	114	07	32.77
114	15	00		32	45	00.17	114	15	02.79
114	22	30		32	45	00.16	114	22	32.80
114	30	00		32	45	00.16	114	30	02.82
114	37	30		32	45	00.16	114	37	32.83
114	45	00		32	45	00.17	114	45	02.85
114	52	30		32	45	00.17	114	52	32.87
115	00	00		32	45	00.17	115	00	02.88
115	07	30		32	45	00.18	115	07	32.91
115	15	00		32	45	00.17	115	15	02.92
115	22	30		32	45	00.18	115	22	32.95
115	30	00		32	45	00.20	115	30	02.98
115	37	30		32	45	00.21	115	37	33.00
115	45	00		32	45	00.21	115	45	03.01
115	52	30		32	45	00.21	115	52	33.04
116	00	00		32	45	00.22	116	00	03.05
116	07	30		32	45	00.21	116	07	33.07
116	15	00		32	45	00.20	116	15	03.08
116	22	30		32	45	00.20	116	22	33.07
116	30	00		32	45	00.19	116	30	03.06
116	37	30		32	45	00.19	116	37	33.07
116	45	00		32	45	00.20	116	45	03.08
116	52	30		32	45	00.19	116	52	33.09
117	00	00		32	45	00.19	117	00	03.10
117	07	30		32	45	00.19	117	07	33.11
117	15	00		32	45	00.18	117	15	03.13
117	22	30		32	45	00.18	117	22	33.15
117	30	00		32	45	00.17	117	30	03.16
117	37	30		32	45	00.17	117	37	33.17
117	45	00		32	45	00.17	117	45	03.18
117	52	30		32	45	00.16	117	52	33.20
118	00	00		32	45	00.14	118	00	03.24
118	07	30		32	45	00.14	118	07	33.25
118	15	00		32	45	00.14	118	15	03.26
118	22	30		32	45	00.14	118	22	33.27
118	30	00		32	45	00.14	118	30	03.29
118	37	30		32	45	00.14	118	37	33.30
118	45	00		32	45	00.14	118	45	03.31
118	52	30		32	45	00.15	118	52	33.32
119	00	00		32	45	00.14	119	00	03.34
119	07	30		32	45	00.15	119	07	33.35
119	15	00		32	45	00.15	119	15	03.37
119	22	30		32	45	00.15	119	22	33.38
119	30	00		32	45	00.15	119	30	03.39
119	37	30		32	45	00.15	119	37	33.41
119	45	00		32	45	00.15	119	45	03.42
119	52	30		32	45	00.15	119	52	33.43
120	00	00		32	45	00.15	120	00	03.44

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°52'30"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	32	52	30.44	96	00	00.89
96	07	30	32	52	30.45	96	07	30.91
96	15	00	32	52	30.45	96	15	00.92
96	22	30	32	52	30.45	96	22	30.94
96	30	00	32	52	30.45	96	30	00.95
96	37	30	32	52	30.45	96	37	30.98
96	45	00	32	52	30.45	96	45	00.99
96	52	30	32	52	30.45	96	52	31.01
97	00	00	32	52	30.45	97	00	01.02
97	07	30	32	52	30.45	97	07	31.04
97	15	00	32	52	30.45	97	15	01.05
97	22	30	32	52	30.46	97	22	31.06
97	30	00	32	52	30.46	97	30	01.08
97	37	30	32	52	30.46	97	37	31.09
97	45	00	32	52	30.46	97	45	01.11
97	52	30	32	52	30.45	97	52	31.12
98	00	00	32	52	30.45	98	00	01.15
98	07	30	32	52	30.45	98	07	31.16
98	15	00	32	52	30.45	98	15	01.17
98	22	30	32	52	30.44	98	22	31.18
98	30	00	32	52	30.44	98	30	01.20
98	37	30	32	52	30.44	98	37	31.21
98	45	00	32	52	30.43	98	45	01.23
98	52	30	32	52	30.43	98	52	31.24
99	00	00	32	52	30.41	99	00	01.26
99	07	30	32	52	30.41	99	07	31.27
99	15	00	32	52	30.41	99	15	01.28
99	22	30	32	52	30.41	99	22	31.29
99	30	00	32	52	30.41	99	30	01.30
99	37	30	32	52	30.41	99	37	31.32
99	45	00	32	52	30.41	99	45	01.33
99	52	30	32	52	30.41	99	52	31.34
100	00	00	32	52	30.41	100	00	01.36
100	07	30	32	52	30.39	100	07	31.37
100	15	00	32	52	30.38	100	15	01.37
100	22	30	32	52	30.38	100	22	31.39
100	30	00	32	52	30.37	100	30	01.40
100	37	30	32	52	30.37	100	37	31.41
100	45	00	32	52	30.37	100	45	01.42
100	52	30	32	52	30.38	100	52	31.43
101	00	00	32	52	30.41	101	00	01.44
101	07	30	32	52	30.37	101	07	31.45
101	15	00	32	52	30.37	101	15	01.47
101	22	30	32	52	30.37	101	22	31.48
101	30	00	32	52	30.37	101	30	01.49
101	37	30	32	52	30.37	101	37	31.51
101	45	00	32	52	30.36	101	45	01.53
101	52	30	32	52	30.36	101	52	31.54
102	00	00	32	52	30.41	102	00	01.44
102	07	30	32	52	30.39	102	07	31.45
102	15	00	32	52	30.38	102	15	01.47
102	22	30	32	52	30.38	102	22	31.48
102	30	00	32	52	30.37	102	30	01.49
102	37	30	32	52	30.37	102	37	31.51
102	45	00	32	52	30.37	102	45	01.53
102	52	30	32	52	30.38	102	52	31.54
103	00	00	32	52	30.41	103	00	01.44
103	07	30	32	52	30.39	103	07	31.45
103	15	00	32	52	30.38	103	15	01.47
103	22	30	32	52	30.38	103	22	31.48
103	30	00	32	52	30.37	103	30	01.49
103	37	30	32	52	30.37	103	37	31.51
103	45	00	32	52	30.37	103	45	01.53
103	52	30	32	52	30.38	103	52	31.54
104	00	00	32	52	30.41	104	00	01.44
104	07	30	32	52	30.39	104	07	31.45
104	15	00	32	52	30.38	104	15	01.47
104	22	30	32	52	30.38	104	22	31.48
104	30	00	32	52	30.37	104	30	01.49
104	37	30	32	52	30.37	104	37	31.51
104	45	00	32	52	30.37	104	45	01.53
104	52	30	32	52	30.38	104	52	31.54
105	00	00	32	52	30.41	105	00	01.44
105	07	30	32	52	30.39	105	07	31.45
105	15	00	32	52	30.38	105	15	01.47
105	22	30	32	52	30.38	105	22	31.48
105	30	00	32	52	30.37	105	30	01.49
105	37	30	32	52	30.37	105	37	31.51
105	45	00	32	52	30.37	105	45	01.53
105	52	30	32	52	30.38	105	52	31.54
106	00	00	32	52	30.41	106	00	01.44
106	07	30	32	52	30.39	106	07	31.45
106	15	00	32	52	30.38	106	15	01.47
106	22	30	32	52	30.38	106	22	31.48
106	30	00	32	52	30.37	106	30	01.49
106	37	30	32	52	30.37	106	37	31.51
106	45	00	32	52	30.37	106	45	01.53
106	52	30	32	52	30.38	106	52	31.54
107	00	00	32	52	30.41	107	00	01.44
107	07	30	32	52	30.39	107	07	31.45
107	15	00	32	52	30.38	107	15	01.47
107	22	30	32	52	30.38	107	22	31.48
107	30	00	32	52	30.37	107	30	01.49
107	37	30	32	52	30.37	107	37	31.51
107	45	00	32	52	30.37	107	45	01.53
107	52	30	32	52	30.38	107	52	31.54
108	00	00	32	52	30.41	108	00	01.44
108	07	30	32	52	30.39	108	07	31.45
108	15	00	32	52	30.38	108	15	01.47
108	22	30	32	52	30.38	108	22	31.48
108	30	00	32	52	30.37	108	30	01.49
108	37	30	32	52	30.37	108	37	31.51
108	45	00	32	52	30.37	108	45	01.53
108	52	30	32	52	30.38	108	52	31.54
109	00	00	32	52	30.41	109	00	01.44
109	07	30	32	52	30.39	109	07	31.45
109	15	00	32	52	30.38	109	15	01.47
109	22	30	32	52	30.38	109	22	31.48
109	30	00	32	52	30.37	109	30	01.49
109	37	30	32	52	30.37	109	37	31.51
109	45	00	32	52	30.37	109	45	01.53
109	52	30	32	52	30.38	109	52	31.54
110	00	00	32	52	30.41	110	00	01.44
110	07	30	32	52	30.39	110	07	31.45
110	15	00	32	52	30.38	110	15	01.47
110	22	30	32	52	30.38	110	22	31.48
110	30	00	32	52	30.37	110	30	01.49
110	37	30	32	52	30.37	110	37	31.51
110	45	00	32	52	30.37	110	45	01.53
110	52	30	32	52	30.38	110	52	31.54
111	00	00	32	52	30.41	111	00	01.44
111	07	30	32	52	30.39	111	07	31.45
111	15	00	32	52	30.38	111	15	01.47
111	22	30	32	52	30.38	111	22	31.48
111	30	00	32	52	30.37	111	30	01.49
111	37	30	32	52	30.37	111	37	31.51
111	45	00	32	52	30.37	111	45	01.53
111	52	30	32	52	30.38	111	52	31.54
112	00	00	32	52	30.41	112	00	01.44
112	07	30	32	52	30.39	112	07	31.45
112	15	00	32	52	30.38	112	15	01.47
112	22	30	32	52	30.38	112	22	31.48
112	30	00	32	52	30.37	112	30	01.49
112	37	30	32	52	30.37	112	37	31.51
112	45	00	32	52	30.37	112	45	01.53
112	52	30	32	52	30.38	112	52	31.54
113	00	00	32	52	30.41	113	00	01.44
113	07	30	32	52	30.39	113	07	31.45
113	15	00	32	52	30.38	113	15	01.47
113	22	30	32	52	30.38	113	22	31.48
113	30	00	32	52	30.37	113	30	01.49
113	37	30	32	52	30.37	113	37	31.51
113	45	00	32	52	30.37	113	45	01.53
113	52	30	32	52	30.38	113	52	31.54
114	00	00	32	52	30.41	114	00	01.44
114	07	30	32	52	30.39	114	07	31.45
114	15	00	32	52	30.38	114	15	01.47
114	22	30	32	52	30.38	114	22	31.48
114	30	00	32	52	30.37	114	30	01.49
114	37	30	32	52	30.37	114	37	31.51
114	45	00	32	52	30.37	114	45	01.53
114	52	30	32	52	30.38	114	52	31.54
115	00	00	32	52	30.41	115	00	01.44
115	07	30	32	52	30.39	115	07	31.45
115	15	00	32	52	30.38	115	15	01.47
115	22	30	32	52	30.38	115	22	31.48
115	30	00	32	52	30.37	115	30	01.49
115	37	30	32	52	30.37	115	37	31.51
115	45	00	32	52	30.37	115	45	01.53
115								

NAD 27 LATITUDE 32°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
108	00	00		32	52	30.27	108	8.22	55.64
108	07	30		32	52	30.27	108	8.19	56.21
108	15	00		32	52	30.26	108	8.06	56.59
108	22	30		32	52	30.26	108	8.01	56.73
108	30	00		32	52	30.26	108	7.93	56.68
108	37	30		32	52	30.25	108	7.85	57.03
108	45	00		32	52	30.25	108	7.78	57.33
108	52	30		32	52	30.25	108	7.68	57.54
109	00	00		32	52	30.25	109	7.60	57.84
109	07	30		32	52	30.24	109	7.47	58.01
109	15	00		32	52	30.24	109	7.35	58.35
109	22	30		32	52	30.23	109	7.19	58.71
109	30	00		32	52	30.23	109	7.15	59.09
109	37	30		32	52	30.23	109	7.07	59.46
109	45	00		32	52	30.23	109	7.16	59.60
109	52	30		32	52	30.23	109	7.23	59.72
110	00	00		32	52	30.23	110	7.16	59.76
110	07	30		32	52	30.23	110	7.14	59.85
110	15	00		32	52	30.23	110	7.12	60.10
110	22	30		32	52	30.24	110	7.27	60.51
110	30	00		32	52	30.23	110	7.24	61.00
110	37	30		32	52	30.24	110	7.41	61.43
110	45	00		32	52	30.24	110	7.44	61.86
110	52	30		32	52	30.24	110	7.48	62.15
111	00	00		32	52	30.24	111	7.53	62.36
111	07	30		32	52	30.25	111	7.65	62.24
111	15	00		32	52	30.24	111	7.48	62.52
111	22	30		32	52	30.24	111	7.30	62.84
111	30	00		32	52	30.23	111	6.92	63.39
111	37	30		32	52	30.21	111	6.41	63.86
111	45	00		32	52	30.20	111	6.10	64.18
111	52	30		32	52	30.19	111	5.84	64.45
112	00	00		32	52	30.18	112	5.57	64.71
112	07	30		32	52	30.17	112	5.33	65.11
112	15	00		32	52	30.17	112	5.15	65.49
112	22	30		32	52	30.16	112	4.92	65.86
112	30	00		32	52	30.15	112	4.74	66.24
112	37	30		32	52	30.16	112	4.81	67.05
112	45	00		32	52	30.17	112	5.25	67.59
112	52	30		32	52	30.18	112	5.53	67.99
113	00	00		32	52	30.18	113	5.59	68.37
113	07	30		32	52	30.18	113	5.50	68.76
113	15	00		32	52	30.18	113	5.39	69.23
113	22	30		32	52	30.17	113	5.36	69.64
113	30	00		32	52	30.17	113	5.24	70.06
113	37	30		32	52	30.17	113	5.15	70.47
113	45	00		32	52	30.16	113	4.99	70.95
113	52	30		32	52	30.16	113	4.87	71.34

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 32°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
114	00	00		32	52	30.16	114	4.85	71.73
114	07	30		32	52	30.16	114	4.79	72.11
114	15	00		32	52	30.15	114	4.66	72.57
114	22	30		32	52	30.15	114	4.66	72.92
114	30	00		32	52	30.15	114	4.70	73.10
114	37	30		32	52	30.15	114	4.75	73.68
114	45	00		32	52	30.16	114	4.84	74.14
114	52	30		32	52	30.16	114	4.89	74.60
115	00	00		32	52	30.16	115	4.96	75.15
115	07	30		32	52	30.16	115	5.06	75.47
115	15	00		32	52	30.16	115	5.06	75.91
115	22	30		32	52	30.18	115	5.39	76.83
115	30	00		32	52	30.17	115	5.23	77.04
115	37	30		32	52	30.20	115	6.02	77.94
115	45	00		32	52	30.20	115	6.07	78.10
115	52	30		32	52	30.20	115	6.07	78.53
116	00	00		32	52	30.21	116	6.35	79.17
116	07	30		32	52	30.20	116	6.20	79.45
116	15	00		32	52	30.19	116	5.75	79.13
116	22	30		32	52	30.18	116	5.59	79.21
116	30	00		32	52	30.18	116	5.55	79.54
116	37	30		32	52	30.18	116	5.51	79.79
116	45	00		32	52	30.18	116	5.56	80.14
116	52	30		32	52	30.18	116	5.48	80.41
117	00	00		32	52	30.17	117	5.36	80.72
117	07	30		32	52	30.17	117	5.25	81.18
117	15	00		32	52	30.17	117	5.29	81.60
117	22	30		32	52	30.16	117	5.07	81.87
117	30	00		32	52	30.16	117	4.98	82.20
117	37	30		32	52	30.16	117	4.86	82.54
117	45	00		32	52	30.15	117	4.75	82.87
117	52	30		32	52	30.15	117	4.63	83.21
118	00	00		32	52	30.13	118	3.89	84.08
118	07	30		32	52	30.13	118	3.92	84.41
118	15	00		32	52	30.13	118	3.95	84.74
118	22	30		32	52	30.13	118	3.93	85.06
118	30	00		32	52	30.13	118	4.06	85.39
118	37	30		32	52	30.13	118	4.10	85.68
118	45	00		32	52	30.13	118	4.06	85.99
118	52	30		32	52	30.13	118	4.10	86.45
119	00	00		32	52	30.13	119	4.12	86.78
119	07	30		32	52	30.14	119	4.20	87.24
119	15	00		32	52	30.14	119	4.23	87.57
119	22	30		32	52	30.14	119	4.26	87.89
119	30	00		32	52	30.14	119	4.28	88.22
119	37	30		32	52	30.14	119	4.31	88.55
119	45	00		32	52	30.14	119	4.34	88.87
119	52	30		32	52	30.14	119	4.36	89.20
120	00	00		32	52	30.14	120	4.39	89.53

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 33°00'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
96	00	00	33	00	00.42	96	00
96	07	30	33	00	00.43	96	07
96	15	00	33	00	00.43	96	15
96	22	30	33	00	00.43	96	22
96	30	00	33	00	00.43	96	30
96	37	30	33	00	00.44	96	37
96	45	00	33	00	00.44	96	45
96	52	30	33	00	00.44	96	52
97	00	00	33	00	00.44	97	00
97	07	30	33	00	00.44	97	07
97	15	00	33	00	00.44	97	15
97	22	30	33	00	00.45	97	22
97	30	00	33	00	00.45	97	30
97	37	30	33	00	00.44	97	37
97	45	00	33	00	00.44	97	45
97	52	30	33	00	00.43	97	52
98	00	00	33	00	00.43	98	00
98	07	30	33	00	00.43	98	07
98	15	00	33	00	00.43	98	15
98	22	30	33	00	00.43	98	22
98	30	00	33	00	00.43	98	30
98	37	30	33	00	00.42	98	37
98	45	00	33	00	00.42	98	45
98	52	30	33	00	00.42	98	52
99	00	00	33	00	00.39	99	00
99	07	30	33	00	00.39	99	07
99	15	00	33	00	00.39	99	15
99	22	30	33	00	00.39	99	22
99	30	00	33	00	00.39	99	30
99	37	30	33	00	00.39	99	37
99	45	00	33	00	00.39	99	45
99	52	30	33	00	00.39	99	52
100	00	00	33	00	00.37	100	00
100	07	30	33	00	00.37	100	07
100	15	00	33	00	00.37	100	15
100	22	30	33	00	00.36	100	22
100	30	00	33	00	00.36	100	30
100	37	30	33	00	00.36	100	37
100	45	00	33	00	00.36	100	45
100	52	30	33	00	00.36	100	52
101	00	00	33	00	00.36	101	00
101	07	30	33	00	00.36	101	07
101	15	00	33	00	00.36	101	15
101	22	30	33	00	00.36	101	22
101	30	00	33	00	00.36	101	30
101	37	30	33	00	00.36	101	37
101	45	00	33	00	00.35	101	45
101	52	30	33	00	00.34	101	52

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	00	00.34	102	00	01.59	10.58	41.27
102	07	30	33	00	00.34	102	07	31.62	10.52	42.05
102	15	00	33	00	00.34	102	15	01.64	10.35	42.68
102	22	30	33	00	00.33	102	22	31.67	10.08	43.45
102	30	00	33	00	00.34	102	30	01.70	10.35	43.99
102	37	30	33	00	00.34	102	37	31.72	10.40	44.65
102	45	00	33	00	00.38	102	45	01.73	11.74	44.85
102	52	30	33	00	00.39	102	52	31.75	11.86	45.55
103	00	00	33	00	00.38	103	00	01.78	11.62	46.35
103	07	30	33	00	00.38	103	07	31.80	11.57	46.70
103	15	00	33	00	00.44	103	15	01.79	13.51	46.60
103	22	30	33	00	00.45	103	22	31.80	13.85	46.70
103	30	00	33	00	00.44	103	30	01.81	13.57	47.01
103	37	30	33	00	00.43	103	37	31.82	13.40	47.38
103	45	00	33	00	00.42	103	45	01.82	13.02	47.38
103	52	30	33	00	00.41	103	52	31.82	12.67	47.26
104	00	00	33	00	00.41	104	00	01.83	12.50	47.54
104	07	30	33	00	00.40	104	07	31.84	12.38	47.85
104	15	00	33	00	00.40	104	15	01.86	12.18	48.42
104	22	30	33	00	00.39	104	22	31.89	12.11	48.95
104	30	00	33	00	00.39	104	30	01.88	12.11	48.80
104	37	30	33	00	00.39	104	37	31.89	11.85	49.02
104	45	00	33	00	00.38	104	45	01.90	11.62	49.36
104	52	30	33	00	00.36	104	52	31.92	11.24	49.76
105	00	00	33	00	00.36	105	00	01.92	10.98	49.85
105	07	30	33	00	00.36	105	07	31.91	11.06	49.69
105	15	00	33	00	00.35	105	15	01.93	10.92	50.06
105	22	30	33	00	00.35	105	22	31.94	10.66	50.33
105	30	00	33	00	00.34	105	30	01.95	10.38	50.54
105	37	30	33	00	00.33	105	37	31.95	10.09	50.68
105	45	00	33	00	00.33	105	45	01.96	10.01	50.80
105	52	30	33	00	00.31	105	52	31.95	9.55	50.72
106	00	00	33	00	00.31	106	00	01.97	9.47	51.09
106	07	30	33	00	00.31	106	07	31.98	9.45	51.26
106	15	00	33	00	00.30	106	15	01.99	9.40	51.62
106	22	30	33	00	00.30	106	22	32.00	9.21	51.95
106	30	00	33	00	00.29	106	30	02.02	9.02	52.33
106	37	30	33	00	00.29	106	37	32.03	8.82	52.76
106	45	00	33	00	00.28	106	45	02.04	8.51	53.08
106	52	30	33	00	00.27	106	52	32.06	8.42	53.48
107	00	00	33	00	00.27	107	00	02.07	8.27	53.80
107	07	30	33	00	00.26	107	07	32.09	8.13	54.21
107	15	00	33	00	00.25	107	15	02.09	7.83	54.14
107	22	30	33	00	00.26	107	22	32.10	7.85	54.56
107	30	00	33	00	00.25	107	30	02.10	7.84	54.61
107	37	30	33	00	00.26	107	37	32.11	8.02	54.75
107	45	00	33	00	00.26	107	45	02.12	7.96	55.07
107	52	30	33	00	00.26	107	52	32.13	8.00	55.29

NAD 27 LATITUDE 33°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		33	00	00.26	108	00	02.15
108	07	30		33	00	00.26	108	07	32.16
108	15	00		33	00	00.25	108	15	02.18
108	22	30		33	00	00.25	108	22	32.18
108	30	00		33	00	00.25	108	30	02.18
108	37	30		33	00	00.24	108	37	32.20
108	45	00		33	00	00.24	108	45	02.21
108	52	30		33	00	00.24	108	52	02.22
109	00	00		33	00	00.24	109	00	02.22
109	07	30		33	00	00.23	109	07	32.23
109	15	00		33	00	00.23	109	15	02.25
109	22	30		33	00	00.23	109	22	32.27
109	30	00		33	00	00.22	109	30	02.28
109	37	30		33	00	00.22	109	37	32.29
109	45	00		33	00	00.22	109	45	02.29
109	52	30		33	00	00.22	109	52	02.30
110	00	00		33	00	00.22	110	00	02.30
110	07	30		33	00	00.21	110	07	32.31
110	15	00		33	00	00.22	110	15	02.32
110	22	30		33	00	00.23	110	22	32.34
110	30	00		33	00	00.23	110	30	02.35
110	37	30		33	00	00.24	110	37	32.37
110	45	00		33	00	00.24	110	45	02.38
110	52	30		33	00	00.24	110	52	02.39
111	00	00		33	00	00.24	111	00	02.40
111	07	30		33	00	00.24	111	07	32.41
111	15	00		33	00	00.23	111	15	02.41
111	22	30		33	00	00.23	111	22	32.43
111	30	00		33	00	00.22	111	30	02.44
111	37	30		33	00	00.21	111	37	32.46
111	45	00		33	00	00.21	111	45	02.48
111	52	30		33	00	00.19	111	52	02.48
112	00	00		33	00	00.19	112	00	02.51
112	07	30		33	00	00.19	112	07	32.52
112	15	00		33	00	00.18	112	15	02.53
112	22	30		33	00	00.15	112	22	32.54
112	30	00		33	00	00.16	112	30	02.57
112	37	30		33	00	00.16	112	37	32.59
112	45	00		33	00	00.16	112	45	02.60
112	52	30		33	00	00.17	112	52	02.62
113	00	00		33	00	00.17	113	00	02.63
113	07	30		33	00	00.17	113	07	32.65
113	15	00		33	00	00.17	113	15	02.67
113	22	30		33	00	00.17	113	22	32.68
113	30	00		33	00	00.16	113	30	02.70
113	37	30		33	00	00.16	113	37	32.72
113	45	00		33	00	00.15	113	45	02.73
113	52	30		33	00	00.15	113	52	02.75

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		33	00	00.15	114	00	02.76
114	07	30		33	00	00.15	114	07	32.77
114	15	00		33	00	00.14	114	15	02.79
114	22	30		33	00	00.14	114	22	32.81
114	30	00		33	00	00.14	114	30	02.82
114	37	30		33	00	00.14	114	37	32.84
114	45	00		33	00	00.14	114	45	02.85
114	52	30		33	00	00.15	114	52	02.87
115	00	00		33	00	00.15	115	00	02.89
115	07	30		33	00	00.15	115	07	32.90
115	15	00		33	00	00.15	115	15	02.92
115	22	30		33	00	00.16	115	22	32.94
115	30	00		33	00	00.16	115	30	02.96
115	37	30		33	00	00.18	115	37	32.97
115	45	00		33	00	00.18	115	45	03.00
115	52	30		33	00	00.18	115	52	03.01
116	00	00		33	00	00.19	116	00	03.03
116	07	30		33	00	00.18	116	07	33.03
116	15	00		33	00	00.17	116	15	03.03
116	22	30		33	00	00.17	116	22	33.05
116	30	00		33	00	00.17	116	30	03.06
116	37	30		33	00	00.17	116	37	33.07
116	45	00		33	00	00.17	116	45	03.08
116	52	30		33	00	00.16	116	52	03.10
117	00	00		33	00	00.16	117	00	03.11
117	07	30		33	00	00.16	117	07	33.12
117	15	00		33	00	00.16	117	15	03.13
117	22	30		33	00	00.16	117	22	33.14
117	30	00		33	00	00.16	117	30	03.15
117	37	30		33	00	00.15	117	37	33.16
117	45	00		33	00	00.15	117	45	03.17
117	52	30		33	00	00.14	117	52	03.18
118	00	00		33	00	00.12	118	00	03.23
118	07	30		33	00	00.12	118	07	33.24
118	15	00		33	00	00.12	118	15	03.26
118	22	30		33	00	00.12	118	22	33.27
118	30	00		33	00	00.12	118	30	03.28
118	37	30		33	00	00.12	118	37	33.30
118	45	00		33	00	00.12	118	45	03.32
118	52	30		33	00	00.12	118	52	03.33
119	00	00		33	00	00.12	119	00	03.31
119	07	30		33	00	00.11	119	07	33.33
119	15	00		33	00	00.12	119	15	03.33
119	22	30		33	00	00.12	119	22	33.34
119	30	00		33	00	00.13	119	30	03.35
119	37	30		33	00	00.13	119	37	33.37
119	45	00		33	00	00.12	119	45	03.39
119	52	30		33	00	00.12	119	52	03.40

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	33	00	00.05	120	00	03.43	1.63	88.93
120	07	30	33	00	00.05	120	07	33.44	1.46	89.38
120	15	00	33	00	00.04	120	15	03.46	1.33	89.82
120	22	30	33	00	00.04	120	22	33.48	1.21	90.27
120	30	00	33	00	00.04	120	30	03.50	1.09	90.72
120	37	30	33	00	00.03	120	37	33.51	0.96	91.17
120	45	00	33	00	00.03	120	45	03.53	0.79	91.61
120	52	30	33	00	00.02	120	52	33.54	0.68	91.86
121	00	00	33	00	00.02	121	00	03.56	0.56	92.31
121	07	30	33	00	00.01	121	07	33.57	0.43	92.75
121	15	00	33	00	00.01	121	15	03.59	0.30	93.19
121	22	30	33	00	00.01	121	22	33.60	0.15	93.58
121	30	00	33	00	00.00	121	30	03.62	0.03	94.02
121	37	30	32	59	60.00	121	37	33.64	0.10	94.46
121	45	00	32	59	59.99	121	45	03.66	0.23	94.91
121	52	30	32	59	59.99	121	52	33.67	0.36	95.35
122	00	00	32	59	59.98	122	00	03.69	0.49	95.79

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°07'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	33	07	30.41	96	00	00.89	12.76	23.10
96	07	30	33	07	30.41	96	07	30.91	12.77	23.51
96	15	00	33	07	30.42	96	15	00.92	12.86	23.87
96	22	30	33	07	30.42	96	22	30.94	12.94	24.35
96	30	00	33	07	30.42	96	30	00.95	12.93	24.70
96	37	30	33	07	30.42	96	37	30.98	13.07	25.27
96	45	00	33	07	30.43	96	45	00.99	13.09	25.73
96	52	30	33	07	30.43	96	52	31.01	13.15	26.22
97	00	00	33	07	30.43	97	00	01.03	13.27	26.68
97	07	30	33	07	30.44	97	07	31.05	13.43	27.20
97	15	00	33	07	30.43	97	15	01.06	13.42	27.54
97	22	30	33	07	30.43	97	22	31.08	13.39	27.90
97	30	00	33	07	30.43	97	30	01.09	13.28	28.25
97	37	30	33	07	30.43	97	37	31.10	13.21	28.50
97	45	00	33	07	30.42	97	45	01.11	13.05	28.88
97	52	30	33	07	30.42	97	52	31.13	13.03	29.25
98	00	00	33	07	30.42	98	00	01.15	12.95	29.67
98	07	30	33	07	30.42	98	07	31.16	12.90	29.98
98	15	00	33	07	30.42	98	15	01.17	12.91	30.33
98	22	30	33	07	30.42	98	22	31.18	12.88	30.68
98	30	00	33	07	30.41	98	30	01.20	12.77	31.00
98	37	30	33	07	30.41	98	37	31.21	12.73	31.36
98	45	00	33	07	30.41	98	45	01.22	12.48	31.74
98	52	30	33	07	30.40	98	52	31.24	12.25	32.10
99	00	00	33	07	30.38	99	00	01.25	11.83	32.49
99	07	30	33	07	30.38	99	07	31.27	11.63	32.85
99	15	00	33	07	30.37	99	15	01.28	11.56	33.20
99	22	30	33	07	30.37	99	22	31.29	11.57	33.51
99	30	00	33	07	30.38	99	30	01.30	11.57	33.80
99	37	30	33	07	30.38	99	37	31.32	11.60	34.16
99	45	00	33	07	30.38	99	45	01.33	11.61	34.50
99	52	30	33	07	30.37	99	52	31.34	11.43	34.86
100	00	00	33	07	30.36	100	00	01.36	11.12	35.15
100	07	30	33	07	30.36	100	07	31.37	10.93	35.53
100	15	00	33	07	30.35	100	15	01.39	10.75	35.91
100	22	30	33	07	30.35	100	22	31.39	10.80	36.09
100	30	00	33	07	30.35	100	30	01.40	10.73	36.38
100	37	30	33	07	30.35	100	37	31.41	10.67	36.69
100	45	00	33	07	30.35	100	45	01.43	10.70	36.94
100	52	30	33	07	30.35	100	52	31.44	10.70	37.27
101	00	00	33	07	30.35	101	00	01.45	10.72	37.62
101	07	30	33	07	30.34	101	07	31.46	10.64	37.98
101	15	00	33	07	30.35	101	15	01.48	10.80	38.29
101	22	30	33	07	30.35	101	22	31.49	10.76	38.58
101	30	00	33	07	30.35	101	30	01.50	10.76	38.98
101	37	30	33	07	30.35	101	37	31.53	10.70	39.57
101	45	00	33	07	30.34	101	45	01.55	10.48	40.14
101	52	30	33	07	30.33	101	52	31.57	10.19	40.74

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27				NAD 83				Difference (meters)			
Longitude			Sec	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Deg		Min	Sec	Min		Sec			
102	00	00		33	07	30.33	102	00	01.60	10.14	41.44
102	07	30		33	07	30.34	102	07	31.63	10.34	42.18
102	15	00		33	07	30.34	102	15	01.66	10.31	42.90
102	22	30		33	07	30.33	102	22	31.68	10.29	43.44
102	30	00		33	07	30.33	102	30	01.71	10.29	44.29
102	37	30		33	07	30.34	102	37	31.73	10.41	44.97
102	45	00		33	07	30.37	102	45	01.75	11.32	45.39
102	52	30		33	07	30.38	102	52	31.77	11.64	45.83
103	00	00		33	07	30.38	103	00	01.79	11.75	46.39
103	07	30		33	07	30.38	103	07	31.81	11.62	46.95
103	15	00		33	07	30.41	103	15	01.81	12.72	46.99
103	22	30		33	07	30.43	103	22	31.81	13.35	47.00
103	30	00		33	07	30.42	103	30	01.82	13.01	47.27
103	37	30		33	07	30.42	103	37	31.83	12.93	47.52
103	45	00		33	07	30.41	103	45	01.83	12.73	47.51
103	52	30		33	07	30.40	103	52	31.82	12.23	47.29
104	00	00		33	07	30.39	104	00	01.84	12.10	47.59
104	07	30		33	07	30.39	104	07	31.85	12.01	47.91
104	15	00		33	07	30.39	104	15	01.87	12.04	48.37
104	22	30		33	07	30.39	104	22	31.88	12.01	48.70
104	30	00		33	07	30.38	104	30	01.88	11.80	48.81
104	37	30		33	07	30.38	104	37	31.89	11.62	48.97
104	45	00		33	07	30.37	104	45	01.91	11.46	49.48
104	52	30		33	07	30.37	104	52	31.93	11.27	49.95
105	00	00		33	07	30.36	105	00	01.92	11.12	49.64
105	07	30		33	07	30.36	105	07	31.92	10.93	49.78
105	15	00		33	07	30.35	105	15	01.93	10.75	50.13
105	22	30		33	07	30.34	105	22	31.94	10.56	50.40
105	30	00		33	07	30.33	105	30	01.95	10.17	50.59
105	37	30		33	07	30.32	105	37	31.96	9.75	50.79
105	45	00		33	07	30.31	105	45	01.96	9.46	50.72
105	52	30		33	07	30.30	105	52	31.96	9.20	50.81
106	00	00		33	07	30.30	106	00	01.96	9.08	50.92
106	07	30		33	07	30.30	106	07	31.98	9.08	51.24
106	15	00		33	07	30.30	106	15	01.99	9.08	51.61
106	22	30		33	07	30.30	106	22	32.01	9.12	52.06
106	30	00		33	07	30.29	106	30	02.02	9.05	52.44
106	37	30		33	07	30.29	106	37	32.03	8.96	52.74
106	45	00		33	07	30.28	106	45	02.05	8.54	52.73
106	52	30		33	07	30.27	106	52	32.06	8.23	53.53
107	00	00		33	07	30.27	107	00	02.08	8.25	53.95
107	07	30		33	07	30.27	107	07	32.10	8.30	54.43
107	15	00		33	07	30.26	107	15	02.12	8.12	54.83
107	22	30		33	07	30.26	107	22	32.12	7.87	55.09
107	30	00		33	07	30.25	107	30	02.12	7.60	55.01
107	37	30		33	07	30.26	107	37	32.11	7.94	54.70
107	45	00		33	07	30.26	107	45	02.12	8.01	54.89
107	52	30		33	07	30.26	107	52	32.13	8.03	55.20

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
108	00	00		33	07	30.26	108	00	02.15
108	07	30		33	07	30.26	108	07	32.17
108	15	00		33	07	30.25	108	15	02.19
108	22	30		33	07	30.24	108	22	32.18
108	30	00		33	07	30.24	108	30	02.19
108	37	30		33	07	30.24	108	37	32.20
108	45	00		33	07	30.24	108	45	02.21
108	52	30		33	07	30.24	108	52	32.22
109	00	00		33	07	30.24	109	00	02.23
109	07	30		33	07	30.23	109	07	32.24
109	15	00		33	07	30.22	109	15	02.26
109	22	30		33	07	30.22	109	22	32.27
109	30	00		33	07	30.21	109	30	02.28
109	37	30		33	07	30.21	109	37	32.30
109	45	00		33	07	30.21	109	45	02.30
109	52	30		33	07	30.20	109	52	32.30
110	00	00		33	07	30.21	110	00	02.30
110	07	30		33	07	30.21	110	07	32.32
110	15	00		33	07	30.21	110	15	02.34
110	22	30		33	07	30.22	110	22	32.35
110	30	00		33	07	30.22	110	30	02.36
110	37	30		33	07	30.23	110	37	32.37
110	45	00		33	07	30.23	110	45	02.38
110	52	30		33	07	30.22	110	52	32.40
111	00	00		33	07	30.22	111	00	02.41
111	07	30		33	07	30.22	111	07	32.42
111	15	00		33	07	30.21	111	15	02.43
111	22	30		33	07	30.21	111	22	32.44
111	30	00		33	07	30.21	111	30	02.46
111	37	30		33	07	30.20	111	37	32.47
111	45	00		33	07	30.20	111	45	02.48
111	52	30		33	07	30.19	111	52	32.50
112	00	00		33	07	30.19	112	00	02.52
112	07	30		33	07	30.18	112	07	32.52
112	15	00		33	07	30.17	112	15	02.54
112	22	30		33	07	30.17	112	22	32.56
112	30	00		33	07	30.16	112	30	02.57
112	37	30		33	07	30.16	112	37	32.59
112	45	00		33	07	30.16	112	45	02.61
112	52	30		33	07	30.16	112	52	32.62
113	00	00		33	07	30.16	113	00	02.64
113	07	30		33	07	30.16	113	07	32.65
113	15	00		33	07	30.16	113	15	02.67

NAD 27 LATITUDE 33°07'30"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	07	30.14	114	00
114	07	30	33	07	30.14	114	07
114	15	00	33	07	30.14	114	15
114	22	30	33	07	30.13	114	22
114	30	00	33	07	30.14	114	30
114	37	30	33	07	30.14	114	37
114	45	00	33	07	30.14	114	45
114	52	30	33	07	30.14	114	52
115	00	00	33	07	30.14	115	00
115	07	30	33	07	30.14	115	07
115	15	00	33	07	30.14	115	15
115	22	30	33	07	30.14	115	22
115	30	00	33	07	30.14	115	30
115	37	30	33	07	30.15	115	37
115	45	00	33	07	30.16	115	45
115	52	30	33	07	30.16	115	52
116	00	00	33	07	30.17	116	00
116	07	30	33	07	30.16	116	07
116	15	00	33	07	30.16	116	15
116	22	30	33	07	30.16	116	22
116	30	00	33	07	30.16	116	30
116	37	30	33	07	30.15	116	37
116	45	00	33	07	30.15	116	45
116	52	30	33	07	30.15	116	52
117	00	00	33	07	30.15	117	00
117	07	30	33	07	30.14	117	07
117	15	00	33	07	30.14	117	15
117	22	30	33	07	30.14	117	22
117	30	00	33	07	30.14	117	30
117	37	30	33	07	30.13	117	37
117	45	00	33	07	30.13	117	45
117	52	30	33	07	30.12	117	52
118	00	00	33	07	30.12	118	00
118	07	30	33	07	30.12	118	07
118	15	00	33	07	30.12	118	15
118	22	30	33	07	30.11	118	22
118	30	00	33	07	30.11	118	30
118	37	30	33	07	30.11	118	37
118	45	00	33	07	30.11	118	45
118	52	30	33	07	30.11	118	52
119	00	00	33	07	30.12	119	00
119	07	30	33	07	30.10	119	07
119	15	00	33	07	30.10	119	15
119	22	30	33	07	30.10	119	22
119	30	00	33	07	30.12	119	30
119	37	30	33	07	30.11	119	37
119	45	00	33	07	30.11	119	45
119	52	30	33	07	30.11	119	52

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
120	00	00	33	07	30.05	120	00
120	07	30	33	07	30.04	120	07
120	15	00	33	07	30.04	120	15
120	22	30	33	07	30.03	120	22
120	30	00	33	07	30.03	120	30
120	37	30	33	07	30.02	120	37
120	45	00	33	07	30.02	120	45
120	52	30	33	07	30.02	120	52
121	00	00	33	07	30.01	121	00
121	07	30	33	07	30.01	121	07
121	15	00	33	07	30.00	121	15
121	22	30	33	07	30.00	121	22
121	30	00	33	07	29.99	121	30
121	37	30	33	07	29.99	121	37
121	45	00	33	07	29.99	121	45
121	52	30	33	07	29.98	121	52
122	00	00	33	07	29.98	122	00

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	33	15	00.41	96	00	00.89	12.49	23.03
96	07	30	33	15	00.41	96	07	30.90	12.55	23.41
96	15	00	33	15	00.41	96	15	00.92	12.60	23.84
96	22	30	33	15	00.41	96	22	30.94	12.64	24.27
96	30	00	33	15	00.41	96	30	00.95	12.70	24.60
96	37	30	33	15	00.41	96	37	30.97	12.76	25.09
96	45	00	33	15	00.42	96	45	00.99	12.90	25.59
96	52	30	33	15	00.42	96	52	31.01	13.01	26.06
97	00	00	33	15	00.43	97	00	01.03	13.14	26.61
97	07	30	33	15	00.43	97	07	31.05	13.12	27.16
97	15	00	33	15	00.42	97	15	01.06	13.11	27.51
97	22	30	33	15	00.42	97	22	31.08	13.06	27.90
97	30	00	33	15	00.42	97	30	01.09	13.01	28.27
97	37	30	33	15	00.42	97	37	31.11	12.93	28.66
97	45	00	33	15	00.41	97	45	01.12	12.71	29.01
97	52	30	33	15	00.41	97	52	31.13	12.68	29.34
98	00	00	33	15	00.41	98	00	01.14	12.60	29.60
98	07	30	33	15	00.41	98	07	31.16	12.53	29.90
98	15	00	33	15	00.41	98	15	01.17	12.55	30.25
98	22	30	33	15	00.41	98	22	31.18	12.56	30.60
98	30	00	33	15	00.40	98	30	01.20	12.45	31.00
98	37	30	33	15	00.40	98	37	31.21	12.39	31.35
98	45	00	33	15	00.40	98	45	01.23	12.19	31.71
98	52	30	33	15	00.39	98	52	31.24	11.93	32.09
99	00	00	33	15	00.37	99	00	01.25	11.51	32.45
99	07	30	33	15	00.37	99	07	31.27	11.35	32.82
99	15	00	33	15	00.37	99	15	01.28	11.27	33.07
99	22	30	33	15	00.36	99	22	31.29	11.20	33.37
99	30	00	33	15	00.36	99	30	01.30	11.22	33.71
99	37	30	33	15	00.36	99	37	31.31	11.18	34.00
99	45	00	33	15	00.36	99	45	01.33	11.12	34.35
99	52	30	33	15	00.36	99	52	31.34	11.03	34.70
100	00	00	33	15	00.35	100	00	01.35	10.68	34.95
100	07	30	33	15	00.34	100	07	31.37	10.55	35.37
100	15	00	33	15	00.34	100	15	01.39	10.33	35.87
100	22	30	33	15	00.33	100	22	31.40	10.30	36.14
100	30	00	33	15	00.33	100	30	01.41	10.27	36.42
100	37	30	33	15	00.33	100	37	31.42	10.30	36.72
100	45	00	33	15	00.34	100	45	01.43	10.35	37.00
100	52	30	33	15	00.34	100	52	31.45	10.43	37.41
101	00	00	33	15	00.34	101	00	01.46	10.37	37.78
101	07	30	33	15	00.34	101	07	31.47	10.39	38.05
101	15	00	33	15	00.34	101	15	01.48	10.33	38.37
101	22	30	33	15	00.34	101	22	31.49	10.40	38.62
101	30	00	33	15	00.34	101	30	01.51	10.39	39.16
101	37	30	33	15	00.34	101	37	31.55	10.38	40.01
101	45	00	33	15	00.33	101	45	01.56	10.15	40.42
101	52	30	33	15	00.32	101	52	31.57	9.90	40.76

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD27 Longitude			NAD83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Deg	Min	Sec		
102	00	00	33	15	00.32	102	00	01.59	9.97	41.22	
102	07	30	33	15	00.33	102	07	31.62	10.05	42.01	
102	15	00	33	15	00.33	102	15	01.65	10.19	42.80	
102	22	30	33	15	00.34	102	22	31.68	10.40	43.35	
102	30	00	33	15	00.34	102	30	01.71	10.58	44.17	
102	37	30	33	15	00.35	102	37	31.73	10.88	44.87	
102	45	00	33	15	00.36	102	45	01.75	11.25	45.38	
102	52	30	33	15	00.37	102	52	31.77	11.46	45.92	
103	00	00	33	15	00.38	103	00	01.79	11.61	46.43	
103	07	30	33	15	00.38	103	07	31.81	11.71	46.94	
103	15	00	33	15	00.40	103	15	01.82	12.28	47.08	
103	22	30	33	15	00.41	103	22	31.82	12.67	47.22	
103	30	00	33	15	00.41	103	30	01.83	12.57	47.38	
103	37	30	33	15	00.41	103	37	31.84	12.48	47.60	
103	45	00	33	15	00.40	103	45	01.84	12.38	47.53	
103	52	30	33	15	00.40	103	52	31.84	12.29	47.69	
104	00	00	33	15	00.39	104	00	01.85	11.93	47.87	
104	07	30	33	15	00.38	104	07	31.86	11.84	48.14	
104	15	00	33	15	00.38	104	15	01.87	11.72	48.42	
104	22	30	33	15	00.38	104	22	31.87	11.58	48.36	
104	30	00	33	15	00.37	104	30	01.88	11.50	48.69	
104	37	30	33	15	00.37	104	37	31.89	11.40	48.97	
104	45	00	33	15	00.36	104	45	01.91	11.26	49.35	
104	52	30	33	15	00.36	104	52	31.91	11.19	49.52	
105	00	00	33	15	00.35	105	00	01.92	10.86	49.58	
105	07	30	33	15	00.35	105	07	31.93	10.71	49.89	
105	15	00	33	15	00.34	105	15	01.94	10.47	50.28	
105	22	30	33	15	00.33	105	22	31.95	10.25	50.39	
105	30	00	33	15	00.33	105	30	01.95	10.03	50.54	
105	37	30	33	15	00.31	105	37	31.93	9.41	50.05	
105	45	00	33	15	00.29	105	45	01.94	8.99	50.11	
105	52	30	33	15	00.28	105	52	31.95	8.77	50.52	
106	00	00	33	15	00.29	106	00	01.97	8.81	50.92	
106	07	30	33	15	00.28	106	07	31.98	8.80	51.34	
106	15	00	33	15	00.29	106	15	02.00	8.82	51.65	
106	22	30	33	15	00.28	106	22	32.01	8.75	52.09	
106	30	00	33	15	00.28	106	30	02.02	8.75	52.35	
106	37	30	33	15	00.28	106	37	32.03	8.50	52.67	
106	45	00	33	15	00.27	106	45	02.06	8.34	53.21	
106	52	30	33	15	00.27	106	52	32.07	8.28	53.65	
107	00	00	33	15	00.27	107	00	02.09	8.22	54.01	
107	07	30	33	15	00.26	107	07	32.10	8.11	54.47	
107	15	00	33	15	00.26	107	15	02.12	8.06	54.95	
107	22	30	33	15	00.26	107	22	32.14	7.97	55.35	
107	30	00	33	15	00.26	107	30	02.15	7.89	55.65	
107	37	30	33	15	00.27	107	37	32.12	8.21	54.82	
107	45	00	33	15	00.26	107	45	02.12	8.00	55.01	
107	52	30	33	15	00.26	107	52	32.14	7.90	55.31	

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	15	00.26	108	00	02.15	7.92	55.75
108	07	30	33	15	00.25	108	07	32.17	7.81	56.12
108	15	00	33	15	00.25	108	15	02.19	7.70	56.61
108	22	30	33	15	00.25	108	22	32.20	7.72	56.90
108	30	00	33	15	00.24	108	30	02.20	7.36	56.85
108	37	30	33	15	00.23	108	37	32.20	7.22	57.08
108	45	00	33	15	00.23	108	45	02.22	7.20	57.35
108	52	30	33	15	00.23	108	52	32.22	7.19	57.53
109	00	00	33	15	00.23	109	00	02.23	7.07	57.84
109	07	30	33	15	00.23	109	07	32.25	6.92	58.25
109	15	00	33	15	00.22	109	15	02.26	6.76	58.56
109	22	30	33	15	00.21	109	22	32.27	6.64	58.87
109	30	00	33	15	00.22	109	30	02.29	6.74	59.19
109	37	30	33	15	00.21	109	37	32.30	6.43	59.61
109	45	00	33	15	00.20	109	45	02.29	6.25	59.38
109	52	30	33	15	00.20	109	52	32.31	6.05	59.73
110	00	00	33	15	00.19	110	00	02.31	5.93	59.92
110	07	30	33	15	00.20	110	07	32.31	6.21	59.92
110	15	00	33	15	00.20	110	15	02.33	6.30	60.32
110	22	30	33	15	00.21	110	22	32.34	6.38	60.70
110	30	00	33	15	00.21	110	30	02.36	6.55	61.04
110	37	30	33	15	00.21	110	37	32.37	6.62	61.48
110	45	00	33	15	00.21	110	45	02.38	6.57	61.74
110	52	30	33	15	00.21	110	52	32.40	6.52	62.12
111	00	00	33	15	00.21	111	00	02.41	6.38	62.42
111	07	30	33	15	00.20	111	07	32.42	6.20	62.78
111	15	00	33	15	00.20	111	15	02.45	6.25	63.48
111	22	30	33	15	00.19	111	22	32.46	5.97	63.64
111	30	00	33	15	00.19	111	30	02.47	5.96	63.86
111	37	30	33	15	00.19	111	37	32.48	5.84	64.08
111	45	00	33	15	00.19	111	45	02.49	5.75	64.37
111	52	30	33	15	00.18	111	52	32.50	5.65	64.81
112	00	00	33	15	00.18	112	00	02.52	5.48	65.15
112	07	30	33	15	00.17	112	07	32.53	5.29	65.50
112	15	00	33	15	00.17	112	15	02.55	5.20	65.94
112	22	30	33	15	00.16	112	22	32.56	4.96	66.34
112	30	00	33	15	00.16	112	30	02.58	4.91	66.77
112	37	30	33	15	00.15	112	37	32.60	4.62	67.22
112	45	00	33	15	00.16	112	45	02.61	4.83	67.66
112	52	30	33	15	00.16	112	52	32.63	4.79	68.05
113	00	00	33	15	00.15	113	00	02.64	4.71	68.45
113	07	30	33	15	00.15	113	07	32.66	4.65	68.82
113	15	00	33	15	00.15	113	15	02.67	4.54	69.22
113	22	30	33	15	00.14	113	22	32.69	4.48	69.65
113	30	00	33	15	00.14	113	30	02.71	4.43	70.01
113	37	30	33	15	00.14	113	37	32.72	4.36	70.37
113	45	00	33	15	00.14	113	45	02.74	4.15	70.83
113	52	30	33	15	00.13	113	52	32.75	3.93	71.27

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
114	00	00	33	15	00.12	114	00	02.77
114	07	30	33	15	00.13	114	07	32.78
114	15	00	33	15	00.12	114	15	02.80
114	22	30	33	15	00.12	114	22	32.81
114	30	00	33	15	00.12	114	30	02.83
114	37	30	33	15	00.12	114	37	32.84
114	45	00	33	15	00.12	114	45	02.85
114	52	30	33	15	00.12	114	52	32.87
115	00	00	33	15	00.12	115	00	02.89
115	07	30	33	15	00.12	115	07	32.91
115	15	00	33	15	00.12	115	15	02.92
115	22	30	33	15	00.12	115	22	32.94
115	30	00	33	15	00.13	115	30	02.95
115	37	30	33	15	00.13	115	37	32.96
115	45	00	33	15	00.14	115	45	02.98
115	52	30	33	15	00.14	115	52	32.99
116	00	00	33	15	00.15	116	00	03.01
116	07	30	33	15	00.14	116	07	33.02
116	15	00	33	15	00.14	116	15	03.03
116	22	30	33	15	00.14	116	22	33.05
116	30	00	33	15	00.14	116	30	03.06
116	37	30	33	15	00.14	116	37	33.06
116	45	00	33	15	00.14	116	45	03.08
116	52	30	33	15	00.13	116	52	33.10
117	00	00	33	15	00.13	117	00	03.10
117	07	30	33	15	00.13	117	07	33.12
117	15	00	33	15	00.13	117	15	03.13
117	22	30	33	15	00.12	117	22	33.14
117	30	00	33	15	00.12	117	30	03.15
117	37	30	33	15	00.12	117	37	33.16
117	45	00	33	15	00.12	117	45	03.17
117	52	30	33	15	00.11	117	52	33.19
118	00	00	33	15	00.11	118	00	03.23
118	07	30	33	15	00.11	118	07	33.24
118	15	00	33	15	00.11	118	15	03.25
118	22	30	33	15	00.11	118	22	33.27
118	30	00	33	15	00.11	118	30	03.29
118	37	30	33	15	00.11	118	37	33.30
118	45	00	33	15	00.11	118	45	03.32
118	52	30	33	15	00.11	118	52	33.35
119	00	00	33	15	00.11	119	00	03.35
119	07	30	33	15	00.11	119	07	33.37
119	15	00	33	15	00.08	119	15	03.35
119	22	30	33	15	00.08	119	22	33.36
119	30	00	33	15	00.11	119	30	03.38
119	37	30	33	15	00.10	119	37	33.40
119	45	00	33	15	00.10	119	45	03.41
119	52	30	33	15	00.09	119	52	33.42
120	00	00	33	15	00.08	120	00	03.42
120	07	30	33	15	00.08	120	07	33.44
120	15	00	33	15	00.07	120	15	03.45
120	22	30	33	15	00.07	120	22	33.46
120	30	00	33	15	00.07	120	30	03.47
120	37	30	33	15	00.07	120	37	33.48
120	45	00	33	15	00.07	120	45	03.49
120	52	30	33	15	00.07	120	52	33.50
121	00	00	33	15	00.06	121	00	03.49
121	07	30	33	15	00.06	121	07	33.50
121	15	00	33	15	00.05	121	15	03.50
121	22	30	33	15	00.05	121	22	33.51
121	30	00	33	15	00.05	121	30	03.52
121	37	30	33	15	00.05	121	37	33.53
121	45	00	33	15	00.05	121	45	03.54
121	52	30	33	15	00.05	121	52	03.55
122	00	00	33	15	00.04	122	00	03.55
122	07	30	33	15	00.04	122	07	03.56
122	15	00	33	15	00.04	122	15	03.57
122	22	30	33	15	00.04	122	22	03.58
122	30	00	33	15	00.04	122	30	03.59
122	37	30	33	15	00.04	122	37	03.60
122	45	00	33	15	00.04	122	45	03.61
122	52	30	33	15	00.04	122	52	03.62
123	00	00	33	15	00.03	123	00	03.62
123	07	30	33	15	00.03	123	07	03.63
123	15	00	33	15	00.03	123	15	03.64
123	22	30	33	15	00.03	123	22	03.65
123	30	00	33	15	00.03	123	30	03.66
123	37	30	33	15	00.03	123	37	03.67
123	45	00	33	15	00.03	123	45	03.68
123	52	30	33	15	00.03	123	52	03.69
124	00	00	33	15	00.02	124	00	03.69
124	07	30	33	15	00.02	124	07	03.70
124	15	00	33	15	00.02	124	15	03.71
124	22	30	33	15	00.02	124	22	03.72
124	30	00	33	15	00.02	124	30	03.73
124	37	30	33	15	00.02	124	37	03.74
124	45	00	33	15	00.02	124	45	03.75
124	52	30	33	15	00.02	124	52	03.76
125	00	00	33	15	00.01	125	00	03.76
125	07	30	33	15	00.01	125	07	03.77
125	15	00	33	15	00.01	125	15	03.78
125	22	30	33	15	00.01	125	22	03.79
125	30	00	33	15	00.01	125	30	03.80
125	37	30	33	15	00.01	125	37	03.81
125	45	00	33	15	00.01	125	45	03.82
125	52	30	33	15	00.01	125	52	03.83
126	00	00	33	15	00.00	126	00	03.83
126	07	30	33	15	00.00	126	07	03.84
126	15	00	33	15	00.00	126	15	03.85
126	22	30	33	15	00.00	126	22	03.86
126	30	00	33	15	00.00	126	30	03.87
126	37	30	33	15	00.00	126	37	03.88
126	45	00	33	15	00.00	126	45	03.89
126	52	30	33	15	00.00	126	52	03.90
127	00	00	33	15	00.00	127	00	03.90
127	07	30	33	15	00.00	127	07	03.91
127	15	00	33	15	00.00	127	15	03.92
127	22	30	33	15	00.00	127	22	03.93
127	30	00	33	15	00.00	127	30	03.94
127	37	30	33	15	00.00	127	37	03.95
127	45	00	33	15	00.00	127	45	03.96
127	52	30	33	15	00.00	127	52	03.97
128	00	00	33	15	00.00	128	00	03.97
128	07	30	33	15	00.00	128	07	03.98
128	15	00	33	15	00.00	128	15	03.99
128	22	30	33	15	00.00	128	22	04.00
128	30	00	33	15	00.00	128	30	04.01
128	37	30	33	15	00.00	128	37	04.02
128	45	00	33	15	00.00	128	45	04.03
128	52	30	33	15	00.00	128	52	04.04
129	00	00	33	15	00.00	129	00	04.04
129	07	30	33	15	00.00	129	07	04.05
129	15	00	33	15	00.00	129	15	04.06
129	22	30	33	15	00.00	129	22	04.07
129	30	00	33	15	00.00	129	30	04.08
129	37	30	33	15	00.00	129	37	04.09
129	45	00	33	15	00.00	129	45	04.10
129	52	30	33	15	00.00	129	52	04.11
130	00	00	33	15	00.00	130	00	04.11
130	07	30	33	15	00.00	130	07	04.12
130	15	00	33	15	00.00	130	15	04.13
130	22	30	33	15	00.00	130	22	04.14
130	30	00	33	15	00.00	130	30	04.15
130	37	30	33	15	00.00	130	37	04.16
130	45	00	33	15	00.00	130	45	04.17
130	52	30	33	15	00.00	130	52	04.18
131	00	00	33	15	00.00	131	00	04.18
131	07	30	33	15	00.00	131	07	04.19
131	15	00	33	15	00.00	131	15	04.20
131	22	30	33	15	00.00	131	22	04.21
131	30	00	33	15	00.00	131	30	04.22
131	37	30	33	15	00.00	131	37	04.23
131	45	00	33	15	00.00	131	45	04.24
131	52	30	33	15	00.00	131	52	04.25
132	00	00	33	15	00.00	132	00	04.25
132	07	30	33	15	00.00	132	07	04.26
132	15	00	33	15	00.00	132	15	04.27
132	22	30	33	15	00.00	132	22	04.28
132	30	00	33	15	00.00	132	30	04.29
132	37	30	33	15	00.00	132	37	04.30
132	45	00	33	15	00.00	132	45	04.31
132	52	30	33	15	00.00	132	52	04.32
133	00	00	33	15	00.00	133	00	04.32
133	07	30	33	15	00.00	133	07	04.33
133	15	00	33	15	00.00	133	15	04.34
133	22	30	33	15	00.00	133	22	04.35
133	30	00	33	15	00.00	133	30	04.36
133	37	30	33	15	00.00	133	37	04.37
133	45	00	33	15	00.00	133	45	04.38
133	52	30	33	15	00.00	133	52	04.39
134	00	00	33	15	00.00	134	00	04.39
134	07	30	33	15	00.00	134	07	04.40
134	15	00	33	15	00.00	134	15	04.41
134	22	30						

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
120 00 00	33 15 00.04	120 00 03.44	120	00	03.44	1.24	88.97
120 07 30	33 15 00.03	120 07 33.45	120	07	33.45	1.06	89.41
120 15 00	33 15 00.03	120 15 03.47	120	15	03.47	0.94	89.86
120 22 30	33 15 00.03	120 22 33.49	120	22	33.49	0.81	90.31
120 30 00	33 15 00.02	120 30 03.51	120	30	03.51	0.69	90.76
120 37 30	33 15 00.02	120 37 33.52	120	37	33.52	0.51	91.20
120 45 00	33 15 00.01	120 45 03.53	120	45	03.53	0.41	91.46
120 52 30	33 15 00.01	120 52 33.55	120	52	33.55	0.28	91.90
121 00 00	33 15 00.01	121 00 03.57	121	00	03.57	0.15	92.34
121 07 30	33 15 00.00	121 07 33.58	121	07	33.58	0.00	92.73
121 15 00	33 14 60.00	121 15 03.60	121	15	03.60	0.12	93.17
121 22 30	33 14 59.99	121 22 33.62	121	22	33.62	0.25	93.62
121 30 00	33 14 59.99	121 30 03.63	121	30	03.63	0.38	94.06
121 37 30	33 14 59.98	121 37 33.65	121	37	33.65	0.51	94.50
121 45 00	33 14 59.98	121 45 03.67	121	45	03.67	0.64	94.94
121 52 30	33 14 59.98	121 52 33.69	121	52	33.69	0.77	95.38
122 00 00	33 14 59.97	122 00 03.70	122	00	03.70	0.90	95.82

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
96 00 00	33 22 30.39	96 00 00.89	96	00	00.89	12.10	22.98
96 07 30	33 22 30.39	96 07 30.90	96	07	30.90	12.13	23.37
96 15 00	33 22 30.39	96 15 00.92	96	15	00.92	12.18	23.81
96 22 30	33 22 30.40	96 22 30.94	96	22	30.94	12.36	24.19
96 30 00	33 22 30.40	96 30 00.95	96	30	00.95	12.36	24.53
96 37 30	33 22 30.41	96 37 30.97	96	37	30.97	12.51	25.08
96 45 00	33 22 30.41	96 45 00.99	96	45	00.99	12.64	25.48
96 52 30	33 22 30.41	96 52 31.00	96	52	31.00	12.73	25.95
97 00 00	33 22 30.41	97 00 01.02	97	00	01.02	12.80	26.49
97 07 30	33 22 30.41	97 07 31.05	97	07	31.05	12.74	27.02
97 15 00	33 22 30.41	97 15 01.06	97	15	01.06	12.69	27.40
97 22 30	33 22 30.41	97 22 31.07	97	22	31.07	12.55	27.79
97 30 00	33 22 30.41	97 30 01.09	97	30	01.09	12.51	28.22
97 37 30	33 22 30.41	97 37 31.11	97	37	31.11	12.51	28.60
97 45 00	33 22 30.40	97 45 01.12	97	45	01.12	12.40	28.97
97 52 30	33 22 30.40	97 52 31.14	97	52	31.14	12.28	29.36
98 00 00	33 22 30.39	98 00 01.14	98	00	01.14	12.18	29.47
98 07 30	33 22 30.39	98 07 31.15	98	07	31.15	12.18	29.81
98 15 00	33 22 30.40	98 15 01.17	98	15	01.17	12.27	30.18
98 22 30	33 22 30.40	98 22 31.18	98	22	31.18	12.26	30.52
98 30 00	33 22 30.40	98 30 01.19	98	30	01.19	12.19	30.88
98 37 30	33 22 30.39	98 37 31.21	98	37	31.21	12.08	31.29
98 45 00	33 22 30.39	98 45 01.22	98	45	01.22	12.09	31.63
98 52 30	33 22 30.38	98 52 31.24	98	52	31.24	11.69	32.01
99 00 00	33 22 30.36	99 00 01.25	99	00	01.25	11.12	32.29
99 07 30	33 22 30.36	99 07 31.26	99	07	31.26	11.02	32.64
99 15 00	33 22 30.36	99 15 01.27	99	15	01.27	11.03	32.96
99 22 30	33 22 30.35	99 22 31.29	99	22	31.29	10.92	33.38
99 30 00	33 22 30.35	99 30 01.30	99	30	01.30	10.89	33.55
99 37 30	33 22 30.35	99 37 31.31	99	37	31.31	10.81	33.90
99 45 00	33 22 30.35	99 45 01.32	99	45	01.32	10.77	34.24
99 52 30	33 22 30.35	99 52 31.34	99	52	31.34	10.68	34.59
100 00 00	33 22 30.34	100 00 01.35	100	00	01.35	10.40	34.95
100 07 30	33 22 30.33	100 07 31.37	100	07	31.37	10.22	35.35
100 15 00	33 22 30.32	100 15 01.39	100	15	01.39	9.93	35.89
100 22 30	33 22 30.32	100 22 31.40	100	22	31.40	9.91	36.15
100 30 00	33 22 30.32	100 30 01.41	100	30	01.41	9.82	36.51
100 37 30	33 22 30.31	100 37 31.43	100	37	31.43	9.65	36.91
100 45 00	33 22 30.33	100 45 01.44	100	45	01.44	10.16	37.28
100 52 30	33 22 30.33	100 52 31.46	100	52	31.46	10.11	37.75
101 00 00	33 22 30.32	101 00 01.47	101	00	01.47	9.95	38.04
101 07 30	33 22 30.32	101 07 31.50	101	07	31.50	9.72	38.66
101 15 00	33 22 30.31	101 15 01.51	101	15	01.51	9.69	39.05
101 22 30	33 22 30.33	101 22 31.52	101	22	31.52	10.14	39.38
101 30 00	33 22 30.34	101 30 01.56	101	30	01.56	10.33	40.22
101 37 30	33 22 30.33	101 37 31.56	101	37	31.56	10.20	40.44
101 45 00	33 22 30.32	101 45 01.57	101	45	01.57	9.95	40.69
101 52 30	33 22 30.32	101 52 31.59	101	52	31.59	9.74	41.02

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	33	22	30.32	102	00	01.60	9.74
102	07	30	33	22	30.32	102	07	31.62	9.83
102	15	00	33	22	30.33	102	15	01.64	10.05
102	22	30	33	22	30.34	102	22	31.67	10.34
102	30	00	33	22	30.35	102	30	01.70	10.65
102	37	30	33	22	30.35	102	37	31.72	10.92
102	45	00	33	22	30.36	102	45	01.75	11.16
102	52	30	33	22	30.37	102	52	31.77	11.32
103	00	00	33	22	30.37	103	00	01.79	11.46
103	07	30	33	22	30.37	103	07	31.81	11.57
103	15	00	33	22	30.38	103	15	01.82	11.77
103	22	30	33	22	30.39	103	22	31.83	12.02
103	30	00	33	22	30.39	103	30	01.83	11.93
103	37	30	33	22	30.39	103	37	31.84	11.89
103	45	00	33	22	30.39	103	45	01.84	11.94
103	52	30	33	22	30.38	103	52	31.84	11.83
104	00	00	33	22	30.37	104	00	01.85	11.54
104	07	30	33	22	30.37	104	07	31.86	11.43
104	15	00	33	22	30.37	104	15	01.87	11.26
104	22	30	33	22	30.36	104	22	31.88	11.18
104	30	00	33	22	30.36	104	30	01.89	11.12
104	37	30	33	22	30.36	104	37	31.89	11.05
104	45	00	33	22	30.35	104	45	01.90	10.91
104	52	30	33	22	30.35	104	52	31.91	10.72
105	00	00	33	22	30.34	105	00	01.93	10.53
105	07	30	33	22	30.34	105	07	31.94	10.43
105	15	00	33	22	30.32	105	15	01.95	10.02
105	22	30	33	22	30.32	105	22	31.96	9.80
105	30	00	33	22	30.30	105	30	01.93	9.25
105	37	30	33	22	30.29	105	37	31.92	8.88
105	45	00	33	22	30.28	105	45	01.94	8.62
105	52	30	33	22	30.27	105	52	31.96	8.44
106	00	00	33	22	30.27	106	00	01.97	8.31
106	07	30	33	22	30.27	106	07	31.98	8.26
106	15	00	33	22	30.27	106	15	02.00	8.44
106	22	30	33	22	30.27	106	22	32.02	8.32
106	30	00	33	22	30.27	106	30	02.03	8.36
106	37	30	33	22	30.27	106	37	32.04	8.38
106	45	00	33	22	30.27	106	45	02.06	8.28
106	52	30	33	22	30.26	106	52	32.08	8.03
107	00	00	33	22	30.26	107	00	02.09	7.94
107	07	30	33	22	30.26	107	07	32.11	7.99
107	15	00	33	22	30.26	107	15	02.12	7.92
107	22	30	33	22	30.25	107	22	32.14	7.79
107	30	00	33	22	30.26	107	30	02.14	7.92
107	37	30	33	22	30.26	107	37	32.13	7.99
107	45	00	33	22	30.25	107	45	02.14	7.84
107	52	30	33	22	30.25	107	52	32.15	7.72

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	33	22	30.25	108	00	02.17	7.64
108	07	30	33	22	30.24	108	07	32.18	7.51
108	15	00	33	22	30.24	108	15	02.19	7.43
108	22	30	33	22	30.24	108	22	32.20	7.39
108	30	00	33	22	30.24	108	30	02.21	7.30
108	37	30	33	22	30.23	108	37	32.21	7.10
108	45	00	33	22	30.23	108	45	02.22	7.01
108	52	30	33	22	30.22	108	52	32.23	6.86
109	00	00	33	22	30.22	109	00	02.24	6.77
109	07	30	33	22	30.22	109	07	32.26	6.65
109	15	00	33	22	30.21	109	15	02.27	6.53
109	22	30	33	22	30.21	109	22	32.28	6.39
109	30	00	33	22	30.20	109	30	02.30	6.25
109	37	30	33	22	30.20	109	37	32.31	6.17
109	45	00	33	22	30.20	109	45	02.31	6.11
109	52	30	33	22	30.19	109	52	32.32	5.98
110	00	00	33	22	30.20	110	00	02.32	6.11
110	07	30	33	22	30.21	110	07	32.34	6.35
110	15	00	33	22	30.20	110	15	02.35	6.31
110	22	30	33	22	30.20	110	22	32.35	6.25
110	30	00	33	22	30.21	110	30	02.36	6.42
110	37	30	33	22	30.21	110	37	32.38	6.35
110	45	00	33	22	30.20	110	45	02.39	6.23
110	52	30	33	22	30.20	110	52	32.41	6.22
111	00	00	33	22	30.20	111	00	02.42	6.03
111	07	30	33	22	30.19	111	07	32.43	5.88
111	15	00	33	22	30.19	111	15	02.45	5.72
111	22	30	33	22	30.18	111	22	32.47	5.61
111	30	00	33	22	30.18	111	30	02.47	5.55
111	37	30	33	22	30.18	111	37	32.48	5.38
111	45	00	33	22	30.17	111	45	02.50	5.35
111	52	30	33	22	30.17	111	52	32.51	5.25
112	00	00	33	22	30.17	112	00	02.53	5.11
112	07	30	33	22	30.16	112	07	32.54	5.01
112	15	00	33	22	30.16	112	15	02.55	4.88
112	22	30	33	22	30.16	112	22	32.57	4.79
112	30	00	33	22	30.15	112	30	02.58	4.72
112	37	30	33	22	30.15	112	37	32.60	4.68
112	45	00	33	22	30.15	112	45	02.62	4.56
112	52	30	33	22	30.15	112	52	32.63	4.52
113	00	00	33	22	30.14	113	00	02.65	4.46
113	07	30	33	22	30.14	113	07	32.67	4.36
113	15	00	33	22	30.14	113	15	02.68	4.27
113	22	30	33	22	30.14	113	22	32.70	4.18
113	30	00	33	22	30.13	113	30	02.71	4.08
113	37	30	33	22	30.13	113	37	32.73	4.00
113	45	00	33	22	30.13	113	45	02.74	3.88
113	52	30	33	22	30.12	113	52	32.76	3.76

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	22	30.12	114	00
114	07	30	33	22	30.12	114	07
114	15	00	33	22	30.12	114	15
114	22	30	33	22	30.11	114	22
114	30	00	33	22	30.11	114	30
114	37	30	33	22	30.11	114	37
114	45	00	33	22	30.11	114	45
114	52	30	33	22	30.11	114	52
115	00	00	33	22	30.10	115	00
115	07	30	33	22	30.10	115	07
115	15	00	33	22	30.11	115	15
115	22	30	33	22	30.11	115	22
115	30	00	33	22	30.11	115	30
115	37	30	33	22	30.11	115	37
115	45	00	33	22	30.11	115	45
115	52	30	33	22	30.12	115	52
116	00	00	33	22	30.11	116	00
116	07	30	33	22	30.11	116	07
116	15	00	33	22	30.13	116	15
116	22	30	33	22	30.13	116	22
116	30	00	33	22	30.12	116	30
116	37	30	33	22	30.12	116	37
116	45	00	33	22	30.12	116	45
116	52	30	33	22	30.12	116	52
117	00	00	33	22	30.12	117	00
117	07	30	33	22	30.11	117	07
117	15	00	33	22	30.11	117	15
117	22	30	33	22	30.11	117	22
117	30	00	33	22	30.11	117	30
117	37	30	33	22	30.11	117	37
117	45	00	33	22	30.10	117	45
117	52	30	33	22	30.09	117	52
118	00	00	33	22	30.09	118	00
118	07	30	33	22	30.10	118	07
118	15	00	33	22	30.10	118	15
118	22	30	33	22	30.10	118	22
118	30	00	33	22	30.11	118	30
118	37	30	33	22	30.10	118	37
118	45	00	33	22	30.10	118	45
118	52	30	33	22	30.10	118	52
119	00	00	33	22	30.10	119	00
119	07	30	33	22	30.10	119	07
119	15	00	33	22	30.09	119	15
119	22	30	33	22	30.10	119	22
119	30	00	33	22	30.09	119	30
119	37	30	33	22	30.09	119	37
119	45	00	33	22	30.09	119	45
119	52	30	33	22	30.08	119	52

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	22	30.03	120	00
120	07	30	33	22	30.03	120	07
120	15	00	33	22	30.02	120	15
120	22	30	33	22	30.02	120	22
120	30	00	33	22	30.01	120	30
120	37	30	33	22	30.01	120	37
120	45	00	33	22	30.01	120	45
120	52	30	33	22	30.00	120	52
121	00	00	33	22	30.00	121	00
121	07	30	33	22	29.99	121	07
121	15	00	33	22	29.99	121	15
121	22	30	33	22	29.98	121	22
121	30	00	33	22	29.98	121	30
121	37	30	33	22	29.98	121	37
121	45	00	33	22	29.97	121	45
121	52	30	33	22	29.97	121	52
122	00	00	33	22	29.96	122	00
121	00	00	33	22	30.00	121	00
121	07	30	33	22	29.99	121	07
121	15	00	33	22	29.99	121	15
121	22	30	33	22	29.98	121	22
121	30	00	33	22	29.98	121	30
121	37	30	33	22	29.98	121	37
121	45	00	33	22	29.97	121	45
121	52	30	33	22	29.97	121	52
122	00	00	33	22	29.96	122	00

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
96	00	00	33	30	00.38	96	00	00.89
96	07	30	33	30	00.38	96	07	30.90
96	15	00	33	30	00.39	96	15	00.93
96	22	30	33	30	00.39	96	22	30.94
96	30	00	33	30	00.39	96	30	00.95
96	37	30	33	30	00.40	96	37	30.97
96	45	00	33	30	00.40	96	45	00.98
96	52	30	33	30	00.40	96	52	31.01
97	00	00	33	30	00.40	97	00	01.02
97	07	30	33	30	00.40	97	07	31.04
97	15	00	33	30	00.40	97	15	01.06
97	22	30	33	30	00.40	97	22	31.07
97	30	00	33	30	00.39	97	30	01.09
97	37	30	33	30	00.39	97	37	31.11
97	45	00	33	30	00.39	97	45	01.12
97	52	30	33	30	00.39	97	52	31.13
98	00	00	33	30	00.39	98	00	01.14
98	07	30	33	30	00.39	98	07	31.15
98	15	00	33	30	00.39	98	15	01.17
98	22	30	33	30	00.39	98	22	31.18
98	30	00	33	30	00.39	98	30	01.19
98	37	30	33	30	00.38	98	37	31.21
98	45	00	33	30	00.38	98	45	01.22
98	52	30	33	30	00.38	98	52	31.23
99	00	00	33	30	00.35	99	00	01.24
99	07	30	33	30	00.35	99	07	31.26
99	15	00	33	30	00.35	99	15	01.26
99	22	30	33	30	00.35	99	22	31.28
99	30	00	33	30	00.34	99	30	01.30
99	37	30	33	30	00.34	99	37	31.31
99	45	00	33	30	00.34	99	45	01.32
99	52	30	33	30	00.34	99	52	31.33
100	00	00	33	30	00.33	100	00	01.35
100	07	30	33	30	00.32	100	07	31.36
100	15	00	33	30	00.31	100	15	01.39
100	22	30	33	30	00.31	100	22	31.40
100	30	00	33	30	00.30	100	30	01.42
100	37	30	33	30	00.30	100	37	31.43
100	45	00	33	30	00.31	100	45	01.46
100	52	30	33	30	00.32	100	52	31.48
101	00	00	33	30	00.32	101	00	01.50
101	07	30	33	30	00.32	101	07	31.52
101	15	00	33	30	00.31	101	15	01.53
101	22	30	33	30	00.31	101	22	31.55
101	30	00	33	30	00.33	101	30	01.56
101	37	30	33	30	00.32	101	37	31.57
101	45	00	33	30	00.31	101	45	01.58
101	52	30	33	30	00.30	101	52	31.60

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
102	00	00	33	30	00.31	102	00	01.60
102	07	30	33	30	00.32	102	07	31.62
102	15	00	33	30	00.33	102	15	01.63
102	22	30	33	30	00.34	102	22	31.65
102	30	00	33	30	00.35	102	30	01.68
102	37	30	33	30	00.35	102	37	31.71
102	45	00	33	30	00.36	102	45	01.74
102	52	30	33	30	00.37	102	52	31.77
103	00	00	33	30	00.37	103	00	01.79
103	07	30	33	30	00.37	103	07	31.80
103	15	00	33	30	00.37	103	15	01.82
103	22	30	33	30	00.37	103	22	31.83
103	30	00	33	30	00.37	103	30	01.83
103	37	30	33	30	00.37	103	37	31.84
103	45	00	33	30	00.37	103	45	01.84
103	52	30	33	30	00.37	103	52	31.84
104	00	00	33	30	00.36	104	00	01.86
104	07	30	33	30	00.36	104	07	31.87
104	15	00	33	30	00.36	104	15	01.88
104	22	30	33	30	00.35	104	22	31.89
104	30	00	33	30	00.34	104	30	01.89
104	37	30	33	30	00.34	104	37	31.89
104	45	00	33	30	00.34	104	45	01.90
104	52	30	33	30	00.34	104	52	31.91
105	00	00	33	30	00.33	105	00	01.92
105	07	30	33	30	00.33	105	07	31.94
105	15	00	33	30	00.31	105	15	01.95
105	22	30	33	30	00.30	105	22	31.95
105	30	00	33	30	00.29	105	30	01.93
105	37	30	33	30	00.28	105	37	31.93
105	45	00	33	30	00.28	105	45	01.95
105	52	30	33	30	00.27	105	52	31.96
106	00	00	33	30	00.27	106	00	01.98
106	07	30	33	30	00.27	106	07	31.98
106	15	00	33	30	00.27	106	15	02.01
106	22	30	33	30	00.27	106	22	32.02
106	30	00	33	30	00.26	106	30	02.04
106	37	30	33	30	00.27	106	37	32.05
106	45	00	33	30	00.26	106	45	02.06
106	52	30	33	30	00.26	106	52	32.08
107	00	00	33	30	00.25	107	00	02.10
107	07	30	33	30	00.25	107	07	32.11
107	15	00	33	30	00.25	107	15	02.12
107	22	30	33	30	00.25	107	22	32.13
107	30	00	33	30	00.25	107	30	02.13
107	37	30	33	30	00.25	107	37	32.14
107	45	00	33	30	00.24	107	45	02.15
107	52	30	33	30	00.24	107	52	32.16

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		33	30	00.24	108	00	02.17
108	07	30		33	30	00.23	108	07	32.18
108	15	00		33	30	00.23	108	15	02.19
108	22	30		33	30	00.23	108	22	32.20
108	30	00		33	30	00.23	108	30	02.21
108	37	30		33	30	00.22	108	37	32.22
108	45	00		33	30	00.22	108	45	02.23
108	52	30		33	30	00.21	108	52	32.24
109	00	00		33	30	00.21	109	00	02.25
109	07	30		33	30	00.20	109	07	32.26
109	15	00		33	30	00.20	109	15	02.28
109	22	30		33	30	00.20	109	22	32.29
109	30	00		33	30	00.19	109	30	02.30
109	37	30		33	30	00.20	109	37	32.31
109	45	00		33	30	00.19	109	45	02.32
109	52	30		33	30	00.19	109	52	32.33
110	00	00		33	30	00.20	110	00	02.33
110	07	30		33	30	00.19	110	07	32.35
110	15	00		33	30	00.20	110	15	02.36
110	22	30		33	30	00.20	110	22	32.36
110	30	00		33	30	00.20	110	30	02.37
110	37	30		33	30	00.19	110	37	32.38
110	45	00		33	30	00.19	110	45	02.40
110	52	30		33	30	00.19	110	52	32.41
111	00	00		33	30	00.19	111	00	02.42
111	07	30		33	30	00.18	111	07	32.44
111	15	00		33	30	00.18	111	15	02.45
111	22	30		33	30	00.18	111	22	32.47
111	30	00		33	30	00.17	111	30	02.48
111	37	30		33	30	00.16	111	37	32.49
111	45	00		33	30	00.16	111	45	02.50
111	52	30		33	30	00.16	111	52	32.52
112	00	00		33	30	00.15	112	00	02.53
112	07	30		33	30	00.15	112	07	32.54
112	15	00		33	30	00.15	112	15	02.56
112	22	30		33	30	00.15	112	22	32.57
112	30	00		33	30	00.14	112	30	02.59
112	37	30		33	30	00.15	112	37	32.62
112	45	00		33	30	00.14	112	45	02.62
112	52	30		33	30	00.14	112	52	32.64
113	00	00		33	30	00.14	113	00	02.66
113	07	30		33	30	00.14	113	07	32.67
113	15	00		33	30	00.13	113	15	02.69
113	22	30		33	30	00.13	113	22	32.70
113	30	00		33	30	00.12	113	30	02.72
113	37	30		33	30	00.12	113	37	32.74
113	45	00		33	30	00.12	113	45	02.75
113	52	30		33	30	00.12	113	52	32.77

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		33	30	00.11	114	00	02.77
114	07	30		33	30	00.11	114	07	32.79
114	15	00		33	30	00.10	114	15	02.80
114	22	30		33	30	00.10	114	22	32.82
114	30	00		33	30	00.10	114	30	02.83
114	37	30		33	30	00.10	114	37	32.84
114	45	00		33	30	00.10	114	45	02.85
114	52	30		33	30	00.10	114	52	32.87
115	00	00		33	30	00.10	115	00	02.88
115	07	30		33	30	00.10	115	07	32.91
115	15	00		33	30	00.09	115	15	02.92
115	22	30		33	30	00.10	115	22	32.94
115	30	00		33	30	00.10	115	30	02.95
115	37	30		33	30	00.10	115	37	32.96
115	45	00		33	30	00.09	115	45	02.97
115	52	30		33	30	00.10	115	52	32.98
116	00	00		33	30	00.10	116	00	03.00
116	07	30		33	30	00.10	116	07	33.02
116	15	00		33	30	00.10	116	15	03.03
116	22	30		33	30	00.10	116	22	33.06
116	30	00		33	30	00.10	116	30	03.07
116	37	30		33	30	00.11	116	37	33.06
116	45	00		33	30	00.11	116	45	03.07
116	52	30		33	30	00.11	116	52	33.08
117	00	00		33	30	00.11	117	00	03.09
117	07	30		33	30	00.10	117	07	33.11
117	15	00		33	30	00.10	117	15	03.13
117	22	30		33	30	00.09	117	22	33.15
117	30	00		33	30	00.09	117	30	03.16
117	37	30		33	30	00.09	117	37	33.17
117	45	00		33	30	00.09	117	45	03.20
117	52	30		33	30	00.09	117	52	33.20
118	00	00		33	30	00.08	118	00	03.21
118	07	30		33	30	00.08	118	07	33.23
118	15	00		33	30	00.09	118	15	03.25
118	22	30		33	30	00.10	118	22	33.27
118	30	00		33	30	00.09	118	30	03.29
118	37	30		33	30	00.09	118	37	33.30
118	45	00		33	30	00.09	118	45	03.31
118	52	30		33	30	00.09	118	52	33.35
119	00	00		33	30	00.09	119	00	03.37
119	07	30		33	30	00.09	119	07	33.38
119	15	00		33	30	00.08	119	15	03.39
119	22	30		33	30	00.09	119	22	33.38
119	30	00		33	30	00.08	119	30	03.40
119	37	30		33	30	00.08	119	37	33.41
119	45	00		33	30	00.07	119	45	03.42
119	52	30		33	30	00.07	119	52	33.44

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°37'30"

NAD27			NAD83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	33	37	30.37	96	00	00.90	11.31	23.10
96	07	30	33	37	30.37	96	07	30.92	11.45	23.60
96	15	00	33	37	30.38	96	15	00.93	11.59	24.04
96	22	30	33	37	30.38	96	22	30.95	11.62	24.39
96	30	00	33	37	30.38	96	30	00.96	11.74	24.71
96	37	30	33	37	30.39	96	37	30.97	11.93	25.08
96	45	00	33	37	30.39	96	45	00.99	11.98	25.57
96	52	30	33	37	30.39	96	52	31.01	12.00	26.04
97	00	00	33	37	30.39	97	00	01.03	12.01	26.44
97	07	30	33	37	30.39	97	07	31.04	11.96	26.80
97	15	00	33	37	30.39	97	15	01.06	11.98	27.22
97	22	30	33	37	30.39	97	22	31.07	11.94	27.64
97	30	00	33	37	30.39	97	30	01.09	11.87	28.06
97	37	30	33	37	30.38	97	37	31.11	11.69	28.53
97	45	00	33	37	30.38	97	45	01.12	11.58	28.80
97	52	30	33	37	30.37	97	52	31.13	11.48	29.02
98	00	00	33	37	30.37	98	00	01.14	11.46	29.38
98	07	30	33	37	30.37	98	07	31.15	11.47	29.72
98	15	00	33	37	30.37	98	15	01.17	11.53	30.03
98	22	30	33	37	30.37	98	22	31.18	11.56	30.38
98	30	00	33	37	30.37	98	30	01.19	11.55	30.73
98	37	30	33	37	30.37	98	37	31.20	11.43	31.07
98	45	00	33	37	30.37	98	45	01.22	11.40	31.42
98	52	30	33	37	30.37	98	52	31.23	11.27	31.68
99	00	00	33	37	30.35	99	00	01.24	10.70	31.94
99	07	30	33	37	30.34	99	07	31.25	10.46	32.28
99	15	00	33	37	30.34	99	15	01.26	10.46	32.60
99	22	30	33	37	30.34	99	22	31.28	10.40	32.96
99	30	00	33	37	30.34	99	30	01.29	10.32	33.33
99	37	30	33	37	30.33	99	37	31.31	10.16	33.74
99	45	00	33	37	30.33	99	45	01.32	10.03	34.06
99	52	30	33	37	30.32	99	52	31.34	9.89	34.40
100	00	00	33	37	30.32	100	00	01.35	9.72	34.77
100	07	30	33	37	30.31	100	07	31.37	9.61	35.25
100	15	00	33	37	30.31	100	15	01.39	9.43	35.75
100	22	30	33	37	30.30	100	22	31.40	9.32	36.15
100	30	00	33	37	30.30	100	30	01.42	9.19	36.67
100	37	30	33	37	30.30	100	37	31.44	9.30	37.19
100	45	00	33	37	30.30	100	45	01.47	9.35	37.89
100	52	30	33	37	30.30	100	52	31.49	9.27	38.37
101	00	00	33	37	30.31	101	00	01.51	9.58	38.83
101	07	30	33	37	30.31	101	07	31.52	9.44	39.18
101	15	00	33	37	30.31	101	15	01.54	9.48	39.67
101	22	30	33	37	30.31	101	22	31.56	9.60	40.21
101	30	00	33	37	30.31	101	30	01.58	9.56	40.61
101	37	30	33	37	30.31	101	37	31.59	9.49	40.91
101	45	00	33	37	30.30	101	45	01.60	9.34	41.13
101	52	30	33	37	30.29	101	52	31.61	9.07	41.55

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	33	37	30.31	102	00	01.60	9.54
102	07	30	33	37	30.33	102	07	31.61	10.03
102	15	00	33	37	30.34	102	15	01.62	10.41
102	22	30	33	37	30.34	102	22	31.64	10.58
102	30	00	33	37	30.35	102	30	01.67	10.76
102	37	30	33	37	30.35	102	37	31.70	10.87
102	45	00	33	37	30.36	102	45	01.75	11.05
102	52	30	33	37	30.36	102	52	31.77	11.21
103	00	00	33	37	30.36	103	00	01.79	11.22
103	07	30	33	37	30.36	103	07	31.80	11.12
103	15	00	33	37	30.35	103	15	01.82	10.90
103	22	30	33	37	30.35	103	22	31.83	10.88
103	30	00	33	37	30.35	103	30	01.84	10.82
103	37	30	33	37	30.35	103	37	31.84	10.85
103	45	00	33	37	30.35	103	45	01.85	10.77
103	52	30	33	37	30.34	103	52	31.86	10.61
104	00	00	33	37	30.34	104	00	01.87	10.43
104	07	30	33	37	30.34	104	07	31.88	10.31
104	15	00	33	37	30.33	104	15	01.88	10.18
104	22	30	33	37	30.32	104	22	31.89	10.02
104	30	00	33	37	30.32	104	30	01.89	9.93
104	37	30	33	37	30.32	104	37	31.90	9.86
104	45	00	33	37	30.32	104	45	01.91	9.80
104	52	30	33	37	30.32	104	52	31.92	9.95
105	00	00	33	37	30.32	105	00	01.93	9.87
105	07	30	33	37	30.32	105	07	31.94	9.83
105	15	00	33	37	30.31	105	15	01.95	9.65
105	22	30	33	37	30.30	105	22	31.95	9.40
105	30	00	33	37	30.29	105	30	01.94	9.04
105	37	30	33	37	30.28	105	37	31.93	8.55
105	45	00	33	37	30.27	105	45	01.95	8.35
105	52	30	33	37	30.27	105	52	31.96	8.32
106	00	00	33	37	30.27	106	00	01.97	8.32
106	07	30	33	37	30.27	106	07	31.99	8.31
106	15	00	33	37	30.27	106	15	02.00	8.33
106	22	30	33	37	30.26	106	22	32.02	8.14
106	30	00	33	37	30.26	106	30	02.04	8.02
106	37	30	33	37	30.26	106	37	32.05	7.89
106	45	00	33	37	30.25	106	45	02.06	7.65
106	52	30	33	37	30.24	106	52	32.08	7.36
107	00	00	33	37	30.23	107	00	02.12	7.22
107	07	30	33	37	30.24	107	07	32.11	7.39
107	15	00	33	37	30.24	107	15	02.13	7.28
107	22	30	33	37	30.24	107	22	32.12	7.38
107	30	00	33	37	30.24	107	30	02.13	7.31
107	37	30	33	37	30.23	107	37	32.15	7.18
107	45	00	33	37	30.23	107	45	02.15	7.14
107	52	30	33	37	30.23	107	52	32.17	7.01

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	33	37	30.22	108	00	02.18	6.89
108	07	30	33	37	30.22	108	07	32.19	6.76
108	15	00	33	37	30.22	108	15	02.19	6.67
108	22	30	33	37	30.21	108	22	32.21	6.58
108	30	00	33	37	30.21	108	30	02.21	6.43
108	37	30	33	37	30.21	108	37	32.22	6.35
108	45	00	33	37	30.20	108	45	02.23	6.26
108	52	30	33	37	30.21	108	52	32.24	6.34
109	00	00	33	37	30.20	109	00	02.25	6.04
109	07	30	33	37	30.20	109	07	32.26	6.03
109	15	00	33	37	30.19	109	15	02.28	5.95
109	22	30	33	37	30.19	109	22	32.30	5.80
109	30	00	33	37	30.19	109	30	02.31	5.79
109	37	30	33	37	30.19	109	37	32.32	5.90
109	45	00	33	37	30.19	109	45	02.33	5.76
109	52	30	33	37	30.18	109	52	32.34	5.66
110	00	00	33	37	30.19	110	00	02.34	5.86
110	07	30	33	37	30.18	110	07	32.35	5.71
110	15	00	33	37	30.19	110	15	02.36	5.79
110	22	30	33	37	30.19	110	22	32.37	5.75
110	30	00	33	37	30.18	110	30	02.37	5.71
110	37	30	33	37	30.18	110	37	32.38	5.64
110	45	00	33	37	30.18	110	45	02.39	5.67
110	52	30	33	37	30.18	110	52	32.41	5.60
111	00	00	33	37	30.18	111	00	02.42	5.53
111	07	30	33	37	30.18	111	07	32.44	5.46
111	15	00	33	37	30.17	111	15	02.46	5.35
111	22	30	33	37	30.17	111	22	32.47	5.18
111	30	00	33	37	30.16	111	30	02.48	4.88
111	37	30	33	37	30.15	111	37	32.49	4.75
111	45	00	33	37	30.15	111	45	02.51	4.69
111	52	30	33	37	30.15	111	52	32.52	4.59
112	00	00	33	37	30.14	112	00	02.53	4.44
112	07	30	33	37	30.14	112	07	32.55	4.31
112	15	00	33	37	30.14	112	15	02.56	4.28
112	22	30	33	37	30.14	112	22	32.58	4.26
112	30	00	33	37	30.13	112	30	02.60	4.07
112	37	30	33	37	30.13	112	37	32.62	4.06
112	45	00	33	37	30.13	112	45	02.63	4.04
112	52	30	33	37	30.14	112	52	32.65	4.29
113	00	00	33	37	30.13	113	00	02.66	4.13
113	07	30	33	37	30.13	113	07	32.68	3.98
113	15	00	33	37	30.13	113	15	02.69	3.89
113	22	30	33	37	30.12	113	22	32.71	3.79
113	30	00	33	37	30.12	113	30	02.73	3.71
113	37	30	33	37	30.12	113	37	32.74	3.70
113	45	00	33	37	30.12	113	45	02.76	3.69
113	52	30	33	37	30.11	113	52	32.78	3.48

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	37	30.10	114	00	02.78	3.21	71.74
114	07	30	33	37	30.10	114	07	32.79	3.11	71.96
114	15	00	33	37	30.10	114	15	02.80	2.95	72.28
114	22	30	33	37	30.09	114	22	32.82	2.76	72.71
114	30	00	33	37	30.09	114	30	02.84	2.67	73.13
114	37	30	33	37	30.08	114	37	32.84	2.59	73.33
114	45	00	33	37	30.09	114	45	02.86	2.63	73.60
114	52	30	33	37	30.09	114	52	32.87	2.63	74.01
115	00	00	33	37	30.08	115	00	02.89	2.51	74.38
115	07	30	33	37	30.09	115	07	32.91	2.81	75.05
115	15	00	33	37	30.09	115	15	02.92	2.72	75.22
115	22	30	33	37	30.08	115	22	32.93	2.43	75.56
115	30	00	33	37	30.07	115	30	02.94	2.24	75.82
115	37	30	33	37	30.07	115	37	32.95	2.31	76.15
115	45	00	33	37	30.08	115	45	02.97	2.45	76.54
115	52	30	33	37	30.08	115	52	32.98	2.52	76.85
116	00	00	33	37	30.08	116	00	03.00	2.59	77.29
116	07	30	33	37	30.09	116	07	33.02	2.73	77.74
116	15	00	33	37	30.09	116	15	03.03	2.82	78.07
116	22	30	33	37	30.09	116	22	33.08	2.64	79.41
116	30	00	33	37	30.09	116	30	03.09	2.69	79.62
116	37	30	33	37	30.09	116	37	33.07	2.84	79.03
116	45	00	33	37	30.09	116	45	03.07	2.79	79.21
116	52	30	33	37	30.09	116	52	33.08	2.79	79.37
117	00	00	33	37	30.09	117	00	03.09	2.70	79.56
117	07	30	33	37	30.09	117	07	33.10	2.65	79.94
117	15	00	33	37	30.08	117	15	03.12	2.58	80.48
117	22	30	33	37	30.08	117	22	33.14	2.41	81.01
117	30	00	33	37	30.08	117	30	03.16	2.46	81.52
117	37	30	33	37	30.08	117	37	33.17	2.42	81.83
117	45	00	33	37	30.08	117	45	03.19	2.36	82.15
117	52	30	33	37	30.07	117	52	33.20	2.29	82.44
118	00	00	33	37	30.07	118	00	03.21	2.21	82.83
118	07	30	33	37	30.07	118	07	33.23	2.30	83.33
118	15	00	33	37	30.08	118	15	03.25	2.41	83.90
118	22	30	33	37	30.08	118	22	33.27	2.34	84.41
118	30	00	33	37	30.07	118	30	03.28	2.10	84.49
118	37	30	33	37	30.08	118	37	33.30	2.55	85.09
118	45	00	33	37	30.08	118	45	03.31	2.53	85.45
118	52	30	33	37	30.08	118	52	33.35	2.35	86.35
119	00	00	33	37	30.07	119	00	03.37	2.31	86.90
119	07	30	33	37	30.07	119	07	33.38	2.19	87.21
119	15	00	33	37	30.07	119	15	03.40	2.02	87.54
119	22	30	33	37	30.07	119	22	33.41	1.99	87.81
119	30	00	33	37	30.07	119	30	03.40	2.24	87.74
119	37	30	33	37	30.06	119	37	33.43	1.98	88.36
119	45	00	33	37	30.05	119	45	03.45	1.50	88.91
119	52	30	33	37	30.04	119	52	33.44	1.19	88.67

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	37	30.02	120	00	03.45	0.66	88.91
120	07	30	33	37	30.02	120	07	33.47	0.49	89.47
120	15	00	33	37	30.01	120	15	03.49	0.36	89.93
120	22	30	33	37	30.01	120	22	33.51	0.19	90.37
120	30	00	33	37	30.00	120	30	03.52	0.08	90.62
120	37	30	33	37	30.00	120	37	33.53	0.07	91.01
120	45	00	33	37	29.99	120	45	03.55	0.19	91.45
120	52	30	33	37	29.99	120	52	33.56	0.32	91.89
121	00	00	33	37	29.98	121	00	03.58	0.45	92.34
121	07	30	33	37	29.98	121	07	33.60	0.58	92.78
121	15	00	33	37	29.98	121	15	03.62	0.70	93.22
121	22	30	33	37	29.97	121	22	33.63	0.83	93.67
121	30	00	33	37	29.97	121	30	03.65	0.96	94.11
121	37	30	33	37	29.96	121	37	33.67	1.09	94.55
121	45	00	33	37	29.96	121	45	03.69	1.22	95.00
121	52	30	33	37	29.96	121	52	33.70	1.35	95.44
122	00	00	33	37	29.95	122	00	03.72	1.48	95.88

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		33	45	00.36	96	00	00.91
96	07	30		33	45	00.36	96	07	30.93
96	15	00		33	45	00.37	96	15	00.94
96	22	30		33	45	00.37	96	22	30.95
96	30	00		33	45	00.37	96	30	00.96
96	37	30		33	45	00.37	96	37	30.98
96	45	00		33	45	00.38	96	45	00.99
96	52	30		33	45	00.38	96	52	31.01
97	00	00		33	45	00.38	97	00	01.03
97	07	30		33	45	00.38	97	07	31.04
97	15	00		33	45	00.38	97	15	01.06
97	22	30		33	45	00.38	97	22	31.07
97	30	00		33	45	00.38	97	30	01.08
97	37	30		33	45	00.37	97	37	31.10
97	45	00		33	45	00.37	97	45	01.11
97	52	30		33	45	00.37	97	52	31.12
98	00	00		33	45	00.37	98	00	01.14
98	07	30		33	45	00.36	98	07	31.16
98	15	00		33	45	00.37	98	15	01.17
98	22	30		33	45	00.36	98	22	31.18
98	30	00		33	45	00.36	98	30	01.19
98	37	30		33	45	00.36	98	37	31.21
98	45	00		33	45	00.36	98	45	01.22
98	52	30		33	45	00.35	98	52	31.23
99	00	00		33	45	00.35	99	00	01.24
99	07	30		33	45	00.33	99	07	31.26
99	15	00		33	45	00.33	99	15	01.27
99	22	30		33	45	00.33	99	22	31.28
99	30	00		33	45	00.33	99	30	01.30
99	37	30		33	45	00.32	99	37	31.31
99	45	00		33	45	00.32	99	45	01.33
99	52	30		33	45	00.31	99	52	31.34
100	00	00		33	45	00.31	100	00	01.36
100	07	30		33	45	00.30	100	07	31.37
100	15	00		33	45	00.30	100	15	01.39
100	22	30		33	45	00.30	100	22	31.41
100	30	00		33	45	00.30	100	30	01.43
100	37	30		33	45	00.29	100	37	31.45
100	45	00		33	45	00.29	100	45	01.47
100	52	30		33	45	00.29	100	52	31.49
101	00	00		33	45	00.30	101	00	01.51
101	07	30		33	45	00.30	101	07	31.53
101	15	00		33	45	00.30	101	15	01.55
101	22	30		33	45	00.30	101	22	31.57
101	30	00		33	45	00.30	101	30	01.58
101	37	30		33	45	00.30	101	37	31.59
101	45	00		33	45	00.29	101	45	01.61
101	52	30		33	45	00.29	101	52	31.62

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		33	45	00.33	102	00	01.59
102	07	30		33	45	00.34	102	07	31.60
102	15	00		33	45	00.34	102	15	01.62
102	22	30		33	45	00.34	102	22	31.64
102	30	00		33	45	00.35	102	30	01.66
102	37	30		33	45	00.35	102	37	31.70
102	45	00		33	45	00.35	102	45	01.75
102	52	30		33	45	00.35	102	52	31.78
103	00	00		33	45	00.35	103	00	01.78
103	07	30		33	45	00.35	103	07	31.80
103	15	00		33	45	00.34	103	15	01.82
103	22	30		33	45	00.34	103	22	31.83
103	30	00		33	45	00.33	103	30	01.84
103	37	30		33	45	00.33	103	37	31.85
103	45	00		33	45	00.33	103	45	01.86
103	52	30		33	45	00.33	103	52	31.86
104	00	00		33	45	00.32	104	00	01.87
104	07	30		33	45	00.32	104	07	31.88
104	15	00		33	45	00.32	104	15	01.88
104	22	30		33	45	00.31	104	22	31.89
104	30	00		33	45	00.30	104	30	01.90
104	37	30		33	45	00.30	104	37	31.91
104	45	00		33	45	00.30	104	45	01.92
104	52	30		33	45	00.31	104	52	31.93
105	00	00		33	45	00.31	105	00	01.94
105	07	30		33	45	00.31	105	07	31.95
105	15	00		33	45	00.30	105	15	01.96
105	22	30		33	45	00.30	105	22	31.94
105	30	00		33	45	00.29	105	30	01.95
105	37	30		33	45	00.27	105	37	31.94
105	45	00		33	45	00.27	105	45	01.95
105	52	30		33	45	00.26	105	52	31.96
106	00	00		33	45	00.26	106	00	01.98
106	07	30		33	45	00.26	106	07	31.99
106	15	00		33	45	00.26	106	15	02.00
106	22	30		33	45	00.27	106	22	32.03
106	30	00		33	45	00.25	106	30	02.04
106	37	30		33	45	00.24	106	37	32.05
106	45	00		33	45	00.24	106	45	02.06
106	52	30		33	45	00.24	106	52	32.09
107	00	00		33	45	00.23	107	00	02.12
107	07	30		33	45	00.23	107	07	32.12
107	15	00		33	45	00.23	107	15	02.12
107	22	30		33	45	00.23	107	22	32.13
107	30	00		33	45	00.23	107	30	02.13
107	37	30		33	45	00.23	107	37	32.14
107	45	00		33	45	00.22	107	45	02.15
107	52	30		33	45	00.22	107	52	32.17
108	00	00		33	45	00.22	108	00	02.17
108	07	30		33	45	00.22	108	07	32.17
108	15	00		33	45	00.22	108	15	02.17
108	22	30		33	45	00.22	108	22	32.17
108	30	00		33	45	00.22	108	30	02.17
108	37	30		33	45	00.22	108	37	32.17
108	45	00		33	45	00.22	108	45	02.17
108	52	30		33	45	00.22	108	52	32.17

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
108	00	00	33	45	00.21	108	00	02.18	6.55	56.13				
108	07	30	33	45	00.21	108	07	32.19	6.41	56.46				
108	15	00	33	45	00.20	108	15	02.20	6.25	56.62				
108	22	30	33	45	00.20	108	22	32.21	6.12	56.83				
108	30	00	33	45	00.20	108	30	02.21	6.04	56.92				
108	37	30	33	45	00.19	108	37	32.22	5.99	57.16				
108	45	00	33	45	00.19	108	45	02.23	5.90	57.32				
108	52	30	33	45	00.19	108	52	32.24	5.82	57.67				
109	00	00	33	45	00.19	109	00	02.26	5.97	58.06				
109	07	30	33	45	00.19	109	07	32.27	5.96	58.37				
109	15	00	33	45	00.19	109	15	02.28	5.83	58.70				
109	22	30	33	45	00.19	109	22	32.30	5.72	59.20				
109	30	00	33	45	00.18	109	30	02.32	5.65	59.62				
109	37	30	33	45	00.18	109	37	32.33	5.59	59.97				
109	45	00	33	45	00.18	109	45	02.34	5.47	60.26				
109	52	30	33	45	00.19	109	52	32.35	5.81	60.38				
110	00	00	33	45	00.19	110	00	02.35	5.86	60.60				
110	07	30	33	45	00.19	110	07	32.36	5.90	60.85				
110	15	00	33	45	00.19	110	15	02.37	5.77	60.97				
110	22	30	33	45	00.19	110	22	32.37	5.74	61.08				
110	30	00	33	45	00.18	110	30	02.38	5.62	61.24				
110	37	30	33	45	00.18	110	37	32.39	5.48	61.40				
110	45	00	33	45	00.18	110	45	02.40	5.64	61.76				
110	52	30	33	45	00.18	110	52	32.41	5.56	62.17				
111	00	00	33	45	00.17	111	00	02.43	5.36	62.44				
111	07	30	33	45	00.17	111	07	32.45	5.36	62.95				
111	15	00	33	45	00.17	111	15	02.46	5.21	63.34				
111	22	30	33	45	00.16	111	22	32.47	4.91	63.59				
111	30	00	33	45	00.16	111	30	02.48	4.83	63.91				
111	37	30	33	45	00.16	111	37	32.49	4.86	64.14				
111	45	00	33	45	00.15	111	45	02.51	4.71	64.51				
111	52	30	33	45	00.15	111	52	32.52	4.54	64.81				
112	00	00	33	45	00.14	112	00	02.54	4.30	65.25				
112	07	30	33	45	00.13	112	07	32.55	4.13	65.74				
112	15	00	33	45	00.13	112	15	02.57	4.02	66.21				
112	22	30	33	45	00.13	112	22	32.59	3.91	66.60				
112	30	00	33	45	00.12	112	30	02.61	3.84	67.14				
112	37	30	33	45	00.14	112	37	32.63	4.33	67.73				
112	45	00	33	45	00.13	112	45	02.64	4.06	68.04				
112	52	30	33	45	00.12	112	52	32.65	3.78	68.28				
113	00	00	33	45	00.12	113	00	02.66	3.70	68.43				
113	07	30	33	45	00.11	113	07	32.67	3.52	68.73				
113	15	00	33	45	00.12	113	15	02.70	3.57	69.40				
113	22	30	33	45	00.11	113	22	32.72	3.52	69.92				
113	30	00	33	45	00.11	113	30	02.73	3.48	70.31				
113	37	30	33	45	00.11	113	37	32.75	3.41	70.80				
113	45	00	33	45	00.11	113	45	02.76	3.36	71.12				
113	52	30	33	45	00.10	113	52	32.78	3.24	71.45				

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Mtn	Sec	Deg	Mtn	Sec	Deg	Mtn	Sec	Lat	Long
114	00	00	33	45	00.10	114	00	02.79	3.06	71.81
114	07	30	33	45	00.09	114	07	32.80	2.83	72.05
114	15	00	33	45	00.08	114	15	02.82	2.55	72.60
114	22	30	33	45	00.08	114	22	32.83	2.45	72.73
114	30	00	33	45	00.08	114	30	02.84	2.35	73.06
114	37	30	33	45	00.07	114	37	32.85	2.27	73.39
114	45	00	33	45	00.07	114	45	02.87	2.28	73.78
114	52	30	33	45	00.07	114	52	32.88	2.24	74.10
115	00	00	33	45	00.07	115	00	02.90	2.22	74.52
115	07	30	33	45	00.07	115	07	32.92	2.27	75.07
115	15	00	33	45	00.07	115	15	02.92	2.15	75.11
115	22	30	33	45	00.07	115	22	32.93	2.07	75.42
115	30	00	33	45	00.06	115	30	02.95	1.89	75.85
115	37	30	33	45	00.06	115	37	32.95	1.84	75.97
115	45	00	33	45	00.06	115	45	02.97	1.80	76.34
115	52	30	33	45	00.07	115	52	32.98	2.04	76.73
116	00	00	33	45	00.07	116	00	03.00	2.10	77.12
116	07	30	33	45	00.07	116	07	33.01	2.14	77.50
116	15	00	33	45	00.07	116	15	03.03	2.29	77.90
116	22	30	33	45	00.08	116	22	33.04	2.41	78.21
116	30	00	33	45	00.08	116	30	03.05	2.41	78.58
116	37	30	33	45	00.07	116	37	33.06	2.25	78.85
116	45	00	33	45	00.07	116	45	03.07	2.14	78.97
116	52	30	33	45	00.07	116	52	33.08	2.16	79.16
117	00	00	33	45	00.07	117	00	03.09	2.24	79.46
117	07	30	33	45	00.07	117	07	33.11	2.21	80.03
117	15	00	33	45	00.07	117	15	03.13	2.16	80.62
117	22	30	33	45	00.07	117	22	33.15	2.08	81.06
117	30	00	33	45	00.07	117	30	03.17	2.02	81.45
117	37	30	33	45	00.07	117	37	33.18	2.06	81.80
117	45	00	33	45	00.07	117	45	03.19	2.01	82.09
117	52	30	33	45	00.06	117	52	33.19	1.95	82.19
118	00	00	33	45	00.06	118	00	03.21	1.91	82.75
118	07	30	33	45	00.07	118	07	33.24	2.10	83.45
118	15	00	33	45	00.07	118	15	03.25	2.09	83.75
118	22	30	33	45	00.05	118	22	33.25	1.68	83.64
118	30	00	33	45	00.06	118	30	03.28	1.77	84.36
118	37	30	33	45	00.06	118	37	33.29	1.76	84.74
118	45	00	33	45	00.05	118	45	03.32	1.41	85.40
118	52	30	33	45	00.04	118	52	33.33	1.39	85.76
119	00	00	33	45	00.06	119	00	03.38	1.95	86.92
119	07	30	33	45	00.06	119	07	33.39	1.83	87.22
119	15	00	33	45	00.04	119	15	03.39	1.11	87.30
119	22	30	33	45	00.03	119	22	33.40	0.99	87.61
119	30	00	33	45	00.03	119	30	03.41	0.90	87.82
119	37	30	33	45	00.03	119	37	33.43	0.97	88.18
119	45	00	33	45	00.04	119	45	03.46	1.25	89.05
119	52	30	33	45	00.03	119	52	33.44	0.78	88.60

NAD 27 LATITUDE 33°45'00"

NAD27 LATITUDE 33°45'00"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Deg	Min	Sec	Longitude			Lat	Long
Deg	Min	Sec	Deg	Min				Sec	Deg	Min		
120	00	00	33	45	00.02	120	00	03.46	0.48	88.92		
120	07	30	33	45	00.01	120	07	33.48	0.31	89.49		
120	15	00	33	45	00.00	120	15	03.50	0.13	89.98		
120	22	30	33	44	60.00	120	22	33.50	0.00	90.14		
120	30	00	33	44	60.00	120	30	03.52	0.13	90.57		
120	37	30	33	44	59.99	120	37	33.54	0.25	91.02		
120	45	00	33	44	59.99	120	45	03.55	0.38	91.46		
120	52	30	33	44	59.98	120	52	33.57	0.51	91.91		
121	00	00	33	44	59.98	121	00	03.59	0.63	92.35		
121	07	30	33	44	59.98	121	07	33.61	0.76	92.80		
121	15	00	33	44	59.97	121	15	03.62	0.89	93.24		
121	22	30	33	44	59.97	121	22	33.64	1.02	93.68		
121	30	00	33	44	59.96	121	30	03.66	1.15	94.13		
121	37	30	33	44	59.96	121	37	33.67	1.28	94.57		
121	45	00	33	44	59.95	121	45	03.69	1.41	95.01		
121	52	30	33	44	59.95	121	52	33.71	1.54	95.46		
122	00	00	33	44	59.95	122	00	03.73	1.67	95.90		

NAD27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°52'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	33	52	30.36	96	00	00.92	10.95	23.61			
96	07	30	33	52	30.36	96	07	30.94	10.97	24.11			
96	15	00	33	52	30.36	96	15	00.95	11.03	24.44			
96	22	30	33	52	30.36	96	22	30.96	11.11	24.68			
96	30	00	33	52	30.36	96	30	00.97	11.15	25.01			
96	37	30	33	52	30.37	96	37	30.98	11.31	25.28			
96	45	00	33	52	30.37	96	45	01.00	11.29	25.61			
96	52	30	33	52	30.37	96	52	31.02	11.30	26.10			
97	00	00	33	52	30.37	97	00	01.03	11.31	26.46			
97	07	30	33	52	30.37	97	07	31.04	11.28	26.82			
97	15	00	33	52	30.37	97	15	01.06	11.27	27.20			
97	22	30	33	52	30.36	97	22	31.07	11.26	27.54			
97	30	00	33	52	30.36	97	30	01.08	11.25	27.80			
97	37	30	33	52	30.36	97	37	31.09	11.19	28.08			
97	45	00	33	52	30.36	97	45	01.10	11.16	28.39			
97	52	30	33	52	30.36	97	52	31.12	11.16	28.74			
98	00	00	33	52	30.36	98	00	01.14	11.01	29.25			
98	07	30	33	52	30.36	98	07	31.15	10.94	29.57			
98	15	00	33	52	30.35	98	15	01.17	10.90	30.02			
98	22	30	33	52	30.35	98	22	31.18	10.87	30.35			
98	30	00	33	52	30.35	98	30	01.20	10.81	30.75			
98	37	30	33	52	30.35	98	37	31.21	10.65	31.19			
98	45	00	33	52	30.34	98	45	01.23	10.64	31.51			
98	52	30	33	52	30.34	98	52	31.23	10.58	31.75			
99	00	00	33	52	30.34	99	00	01.25	10.39	32.08			
99	07	30	33	52	30.33	99	07	31.26	10.10	32.39			
99	15	00	33	52	30.32	99	15	01.27	9.94	32.65			
99	22	30	33	52	30.32	99	22	31.29	9.92	33.15			
99	30	00	33	52	30.32	99	30	01.31	9.80	33.55			
99	37	30	33	52	30.31	99	37	31.32	9.64	33.97			
99	45	00	33	52	30.31	99	45	01.34	9.49	34.34			
99	52	30	33	52	30.30	99	52	31.35	9.35	34.69			
100	00	00	33	52	30.30	100	00	01.36	9.22	35.08			
100	07	30	33	52	30.30	100	07	31.38	9.11	35.49			
100	15	00	33	52	30.29	100	15	01.40	9.04	36.00			
100	22	30	33	52	30.29	100	22	31.42	8.96	36.39			
100	30	00	33	52	30.29	100	30	01.43	8.90	36.82			
100	37	30	33	52	30.29	100	37	31.45	8.93	37.23			
100	45	00	33	52	30.29	100	45	01.47	8.93	37.75			
100	52	30	33	52	30.29	100	52	31.49	8.89	38.27			
101	00	00	33	52	30.29	101	00	01.51	8.93	38.81			
101	07	30	33	52	30.29	101	07	31.53	9.02	39.43			
101	15	00	33	52	30.29	101	15	01.55	8.99	39.90			
101	22	30	33	52	30.29	101	22	31.57	9.03	40.30			
101	30	00	33	52	30.29	101	30	01.59	9.06	40.79			
101	37	30	33	52	30.29	101	37	31.60	8.92	41.20			
101	45	00	33	52	30.28	101	45	01.62	8.73	41.54			
101	52	30	33	52	30.28	101	52	31.63	8.56	41.83			

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
102 00	00	00	33	52	30.33	102 00	01.58
102 07 30	30	30	33	52	30.34	102 07	31.61
102 15 00	00	00	33	52	30.34	102 15	01.63
102 22 30	30	30	33	52	30.34	102 22	31.64
102 30 00	00	00	33	52	30.34	102 30	01.67
102 37 30	30	30	33	52	30.34	102 37	31.70
102 45 00	00	00	33	52	30.35	102 45	01.74
102 52 30	30	30	33	52	30.34	102 52	31.77
103 00 00	00	00	33	52	30.33	103 00	01.79
103 07 30	30	30	33	52	30.32	103 07	31.80
103 15 00	00	00	33	52	30.32	103 15	01.82
103 22 30	30	30	33	52	30.32	103 22	31.83
103 30 00	00	00	33	52	30.32	103 30	01.84
103 37 30	30	30	33	52	30.32	103 37	31.85
103 45 00	00	00	33	52	30.32	103 45	01.86
103 52 30	30	30	33	52	30.31	103 52	31.86
104 00 00	00	00	33	52	30.31	104 00	01.87
104 07 30	30	30	33	52	30.31	104 07	31.88
104 15 00	00	00	33	52	30.31	104 15	01.89
104 22 30	30	30	33	52	30.31	104 22	31.89
104 30 00	00	00	33	52	30.30	104 30	01.90
104 37 30	30	30	33	52	30.30	104 37	31.92
104 45 00	00	00	33	52	30.30	104 45	01.93
104 52 30	30	30	33	52	30.31	104 52	31.93
105 00 00	00	00	33	52	30.31	105 00	01.94
105 07 30	30	30	33	52	30.30	105 07	31.96
105 15 00	00	00	33	52	30.30	105 15	01.97
105 22 30	30	30	33	52	30.29	105 22	31.97
105 30 00	00	00	33	52	30.27	105 30	01.96
105 37 30	30	30	33	52	30.26	105 37	31.96
105 45 00	00	00	33	52	30.26	105 45	01.96
105 52 30	30	30	33	52	30.25	105 52	31.97
106 00 00	00	00	33	52	30.26	106 00	01.98
106 07 30	30	30	33	52	30.25	106 07	31.99
106 15 00	00	00	33	52	30.25	106 15	02.00
106 22 30	30	30	33	52	30.25	106 22	32.02
106 30 00	00	00	33	52	30.24	106 30	02.04
106 37 30	30	30	33	52	30.23	106 37	32.06
106 45 00	00	00	33	52	30.24	106 45	02.08
106 52 30	30	30	33	52	30.24	106 52	32.10
107 00 00	00	00	33	52	30.23	107 00	02.12
107 07 30	30	30	33	52	30.23	107 07	32.13
107 15 00	00	00	33	52	30.22	107 15	02.12
107 22 30	30	30	33	52	30.22	107 22	32.12
107 30 00	00	00	33	52	30.21	107 30	02.13
107 37 30	30	30	33	52	30.22	107 37	32.15
107 45 00	00	00	33	52	30.21	107 45	02.16
107 52 30	30	30	33	52	30.21	107 52	32.18

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
108 00	00	00	33	52	30.20	108 00	02.18
108 07 30	30	30	33	52	30.20	108 07	32.19
108 15 00	00	00	33	52	30.19	108 15	02.20
108 22 30	30	30	33	52	30.18	108 22	32.21
108 30 00	00	00	33	52	30.18	108 30	02.22
108 37 30	30	30	33	52	30.18	108 37	32.23
108 45 00	00	00	33	52	30.18	108 45	02.23
108 52 30	30	30	33	52	30.18	108 52	32.25
109 00 00	00	00	33	52	30.19	109 00	02.26
109 07 30	30	30	33	52	30.19	109 07	32.28
109 15 00	00	00	33	52	30.18	109 15	02.29
109 22 30	30	30	33	52	30.18	109 22	32.31
109 30 00	00	00	33	52	30.18	109 30	02.32
109 37 30	30	30	33	52	30.17	109 37	32.34
109 45 00	00	00	33	52	30.17	109 45	02.35
109 52 30	30	30	33	52	30.18	109 52	32.36
110 00 00	00	00	33	52	30.18	110 00	02.37
110 07 30	30	30	33	52	30.18	110 07	32.37
110 15 00	00	00	33	52	30.18	110 15	02.38
110 22 30	30	30	33	52	30.18	110 22	32.38
110 30 00	00	00	33	52	30.18	110 30	02.39
110 37 30	30	30	33	52	30.18	110 37	32.40
110 45 00	00	00	33	52	30.18	110 45	02.41
110 52 30	30	30	33	52	30.18	110 52	32.42
111 00 00	00	00	33	52	30.17	111 00	02.44
111 07 30	30	30	33	52	30.16	111 07	32.45
111 15 00	00	00	33	52	30.16	111 15	02.47
111 22 30	30	30	33	52	30.15	111 22	32.48
111 30 00	00	00	33	52	30.14	111 30	02.49
111 37 30	30	30	33	52	30.15	111 37	32.50
111 45 00	00	00	33	52	30.14	111 45	02.51
111 52 30	30	30	33	52	30.14	111 52	32.52
112 00 00	00	00	33	52	30.13	112 00	02.55
112 07 30	30	30	33	52	30.13	112 07	32.56
112 15 00	00	00	33	52	30.12	112 15	02.58
112 22 30	30	30	33	52	30.12	112 22	32.60
112 30 00	00	00	33	52	30.12	112 30	02.62
112 37 30	30	30	33	52	30.12	112 37	32.64
112 45 00	00	00	33	52	30.12	112 45	02.65
112 52 30	30	30	33	52	30.11	112 52	32.65
113 00 00	00	00	33	52	30.10	113 00	02.66
113 07 30	30	30	33	52	30.11	113 07	32.69
113 15 00	00	00	33	52	30.11	113 15	02.70
113 22 30	30	30	33	52	30.11	113 22	32.72
113 30 00	00	00	33	52	30.10	113 30	02.74
113 37 30	30	30	33	52	30.10	113 37	32.75
113 45 00	00	00	33	52	30.10	113 45	02.76
113 52 30	30	30	33	52	30.09	113 52	32.78

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	33	52	30.09	114	00	02.79
114	07	30	33	52	30.08	114	07	32.80
114	15	00	33	52	30.07	114	15	02.81
114	22	30	33	52	30.06	114	22	32.83
114	30	00	33	52	30.07	114	30	02.84
114	37	30	33	52	30.07	114	37	32.86
114	45	00	33	52	30.06	114	45	02.87
114	52	30	33	52	30.06	114	52	32.88
115	00	00	33	52	30.06	115	00	02.90
115	07	30	33	52	30.06	115	07	32.91
115	15	00	33	52	30.06	115	15	02.93
115	22	30	33	52	30.07	115	22	32.95
115	30	00	33	52	30.05	115	30	02.95
115	37	30	33	52	30.05	115	37	32.96
115	45	00	33	52	30.04	115	45	02.97
115	52	30	33	52	30.04	115	52	32.98
116	00	00	33	52	30.04	116	00	03.00
116	07	30	33	52	30.05	116	07	33.02
116	15	00	33	52	30.05	116	15	03.02
116	22	30	33	52	30.06	116	22	33.03
116	30	00	33	52	30.06	116	30	03.04
116	37	30	33	52	30.06	116	37	33.04
116	45	00	33	52	30.06	116	45	03.05
116	52	30	33	52	30.06	116	52	33.07
117	00	00	33	52	30.06	117	00	03.09
117	07	30	33	52	30.06	117	07	33.12
117	15	00	33	52	30.06	117	15	03.14
117	22	30	33	52	30.06	117	22	33.16
117	30	00	33	52	30.06	117	30	03.17
117	37	30	33	52	30.06	117	37	33.18
117	45	00	33	52	30.05	117	45	03.19
117	52	30	33	52	30.05	117	52	33.21
118	00	00	33	52	30.05	118	00	03.22
118	07	30	33	52	30.05	118	07	33.24
118	15	00	33	52	30.05	118	15	03.26
118	22	30	33	52	30.05	118	22	33.27
118	30	00	33	52	30.05	118	30	03.28
118	37	30	33	52	30.04	118	37	33.30
118	45	00	33	52	30.04	118	45	03.32
118	52	30	33	52	30.04	118	52	33.33
119	00	00	33	52	30.05	119	00	03.35
119	07	30	33	52	30.04	119	07	33.36
119	15	00	33	52	30.02	119	15	03.40
119	22	30	33	52	30.02	119	22	33.41
119	30	00	33	52	30.02	119	30	03.42
119	37	30	33	52	30.02	119	37	33.43
119	45	00	33	52	30.03	119	45	03.47
119	52	30	33	52	30.02	119	52	33.45

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	33	52	30.01	120	00	03.46
120	07	30	33	52	30.00	120	07	33.48
120	15	00	33	52	30.00	120	15	03.49
120	22	30	33	52	29.99	120	22	33.51
120	30	00	33	52	29.99	120	30	03.52
120	37	30	33	52	29.99	120	37	33.54
120	45	00	33	52	29.98	120	45	03.56
120	52	30	33	52	29.98	120	52	33.58
121	00	00	33	52	29.97	121	00	03.59
121	07	30	33	52	29.97	121	07	33.61
121	15	00	33	52	29.96	121	15	03.63
121	22	30	33	52	29.96	121	22	33.65
121	30	00	33	52	29.96	121	30	03.66
121	37	30	33	52	29.95	121	37	33.68
121	45	00	33	52	29.95	121	45	03.70
121	52	30	33	52	29.94	121	52	33.72
122	00	00	33	52	29.94	122	00	03.73

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 34°00'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	00	00.92	10.99	23.58
96	07	30	34	00	00.35	10.84	24.16
96	15	00	34	00	00.35	10.66	24.51
96	22	30	34	00	00.35	10.81	24.65
96	30	00	34	00	00.35	10.87	25.03
96	37	30	34	00	00.36	11.02	25.25
96	45	00	34	00	00.36	10.97	25.65
96	52	30	34	00	00.36	10.97	26.07
97	00	00	34	00	00.36	11.01	26.56
97	07	30	34	00	00.36	10.99	26.87
97	15	00	34	00	00.35	10.94	27.18
97	22	30	34	00	00.35	10.88	27.52
97	30	00	34	00	00.35	10.90	27.68
97	37	30	34	00	00.36	10.97	28.05
97	45	00	34	00	00.35	10.91	28.36
97	52	30	34	00	00.35	10.81	28.71
98	00	00	34	00	00.35	10.71	29.09
98	07	30	34	00	00.34	10.63	29.49
98	15	00	34	00	00.34	10.61	29.92
98	22	30	34	00	00.34	10.56	30.30
98	30	00	34	00	00.34	10.54	30.66
98	37	30	34	00	00.34	10.48	31.19
98	45	00	34	00	00.34	10.40	31.60
98	52	30	34	00	00.33	10.29	31.86
99	00	00	34	00	00.33	10.17	32.18
99	07	30	34	00	00.32	9.98	32.43
99	15	00	34	00	00.32	9.87	32.76
99	22	30	34	00	00.32	9.70	33.31
99	30	00	34	00	00.31	9.65	33.68
99	37	30	34	00	00.31	9.47	33.99
99	45	00	34	00	00.30	9.17	34.44
99	52	30	34	00	00.29	9.06	34.77
100	00	00	34	00	00.29	8.89	35.17
100	07	30	34	00	00.29	8.89	35.62
100	15	00	34	00	00.28	8.79	36.08
100	22	30	34	00	00.28	8.74	36.48
100	30	00	34	00	00.28	8.66	36.84
100	37	30	34	00	00.28	8.59	37.28
100	45	00	34	00	00.28	8.59	37.68
100	52	30	34	00	00.28	8.52	38.31
101	00	00	34	00	00.28	8.51	38.81
101	07	30	34	00	00.28	8.49	39.40
101	15	00	34	00	00.28	8.76	39.90
101	22	30	34	00	00.28	8.79	40.35
101	30	00	34	00	00.28	8.62	40.78
101	37	30	34	00	00.27	8.49	41.36
101	45	00	34	00	00.27	8.43	41.69
101	52	30	34	00	00.27	8.22	41.94

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	00	00.31	102	00
102	07	30	34	00	00.32	102	07
102	15	00	34	00	00.33	102	15
102	22	30	34	00	00.32	102	22
102	30	00	34	00	00.32	102	30
102	37	30	34	00	00.31	102	37
102	45	00	34	00	00.31	102	45
102	52	30	34	00	00.31	102	52
103	00	00	34	00	00.31	103	00
103	07	30	34	00	00.31	103	07
103	15	00	34	00	00.31	103	15
103	22	30	34	00	00.31	103	22
103	30	00	34	00	00.30	103	30
103	37	30	34	00	00.30	103	37
103	45	00	34	00	00.30	103	45
103	52	30	34	00	00.30	103	52
104	00	00	34	00	00.30	104	00
104	07	30	34	00	00.30	104	07
104	15	00	34	00	00.29	104	15
104	22	30	34	00	00.29	104	22
104	30	00	34	00	00.30	104	30
104	37	30	34	00	00.30	104	37
104	45	00	34	00	00.30	104	45
104	52	30	34	00	00.30	104	52
105	00	00	34	00	00.30	105	00
105	07	30	34	00	00.30	105	07
105	15	00	34	00	00.29	105	15
105	22	30	34	00	00.29	105	22
105	30	00	34	00	00.27	105	30
105	37	30	34	00	00.25	105	37
105	45	00	34	00	00.25	105	45
105	52	30	34	00	00.24	105	52
106	00	00	34	00	00.25	106	00
106	07	30	34	00	00.25	106	07
106	15	00	34	00	00.25	106	15
106	22	30	34	00	00.24	106	22
106	30	00	34	00	00.24	106	30
106	37	30	34	00	00.24	106	37
106	45	00	34	00	00.24	106	45
106	52	30	34	00	00.24	106	52
107	00	00	34	00	00.24	107	00
107	07	30	34	00	00.24	107	07
107	15	00	34	00	00.24	107	15
107	22	30	34	00	00.23	107	22
107	30	00	34	00	00.23	107	30
107	37	30	34	00	00.23	107	37
107	45	00	34	00	00.22	107	45
107	52	30	34	00	00.22	107	52
949						9.49	41.98
986						9.86	42.12
1006						10.06	42.19
996						9.96	42.42
978						9.78	43.44
954						9.54	45.27
958						9.58	45.61
951						9.51	45.74
947						9.47	45.98
947						9.47	46.35
948						9.48	46.72
944						9.44	47.03
940						9.40	47.32
936						9.36	47.57
929						9.29	47.70
925						9.25	47.87
915						9.15	48.11
911						9.11	48.36
908						9.08	48.60
908						9.08	48.77
912						9.12	48.94
913						9.13	49.22
916						9.16	49.54
932						9.32	49.87
930						9.30	50.23
915						9.15	50.52
894						8.94	50.90
887						8.87	51.04
828						8.28	50.28
782						7.82	50.19
766						7.66	50.03
754						7.54	50.31
764						7.64	50.80
761						7.61	51.11
759						7.59	51.45
752						7.52	51.85
754						7.54	52.44
739						7.39	52.98
736						7.36	53.25
751						7.51	53.72
750						7.50	54.31
747						7.47	54.54
735						7.35	54.32
718						7.18	54.39
713						7.13	54.74
705						7.05	55.13
686						6.86	55.76
682						6.82	56.14

NAD 27 LATITUDE 34°00'00"

NAD27 LATITUDE 34°00'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	00	00.08	114	00	02.79	2.50	71.52
114	07	30	34	00	00.08	114	07	32.80	2.42	71.95
114	15	00	34	00	00.07	114	15	02.81	2.06	72.22
114	22	30	34	00	00.06	114	22	32.83	1.88	72.64
114	30	00	34	00	00.06	114	30	02.85	1.84	73.02
114	37	30	34	00	00.06	114	37	32.86	1.78	73.42
114	45	00	34	00	00.06	114	45	02.88	1.75	73.83
114	52	30	34	00	00.05	114	52	32.89	1.66	74.19
115	00	00	34	00	00.05	115	00	02.90	1.60	74.54
115	07	30	34	00	00.05	115	07	32.92	1.56	74.84
115	15	00	34	00	00.05	115	15	02.93	1.47	75.24
115	22	30	34	00	00.04	115	22	32.94	1.38	75.55
115	30	00	34	00	00.03	115	30	02.94	0.86	75.50
115	37	30	34	00	00.03	115	37	32.96	0.78	75.86
115	45	00	34	00	00.02	115	45	02.97	0.67	76.26
115	52	30	34	00	00.02	115	52	32.98	0.56	76.59
116	00	00	34	00	00.02	116	00	03.00	0.49	76.96
116	07	30	34	00	00.02	116	07	33.01	0.75	77.31
116	15	00	34	00	00.03	116	15	03.03	1.01	77.66
116	22	30	34	00	00.03	116	22	33.04	1.02	77.92
116	30	00	34	00	00.04	116	30	03.04	1.28	78.00
116	37	30	34	00	00.04	116	37	33.04	1.32	77.98
116	45	00	34	00	00.04	116	45	03.05	1.30	78.33
116	52	30	34	00	00.05	116	52	33.07	1.50	78.72
117	00	00	34	00	00.06	117	00	03.10	1.69	79.64
117	07	30	34	00	00.06	117	07	33.13	1.68	80.23
117	15	00	34	00	00.06	117	15	03.15	1.73	80.78
117	22	30	34	00	00.05	117	22	33.16	1.60	81.14
117	30	00	34	00	00.05	117	30	03.18	1.50	81.57
117	37	30	34	00	00.05	117	37	33.19	1.46	81.87
117	45	00	34	00	00.05	117	45	03.21	1.41	82.25
117	52	30	34	00	00.04	117	52	33.22	1.37	82.67
118	00	00	34	00	00.04	118	00	03.24	1.31	83.21
118	07	30	34	00	00.04	118	07	33.25	1.25	83.39
118	15	00	34	00	00.03	118	15	03.26	0.98	83.55
118	22	30	34	00	00.04	118	22	33.27	1.29	83.96
118	30	00	34	00	00.04	118	30	03.28	1.19	84.28
118	37	30	34	00	00.03	118	37	33.30	1.00	84.67
118	45	00	34	00	00.03	118	45	03.32	0.87	85.14
118	52	30	34	00	00.03	118	52	33.34	1.04	85.61
119	00	00	34	00	00.04	119	00	03.35	1.10	86.08
119	07	30	34	00	00.03	119	07	33.37	0.95	86.55</

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27			NAD 83			Difference (meters)						
Longitude			Latitude			Longitude			Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat	Long
120	00	00	34	00	00.02	120	00	03.46	0.51	88.82		
120	07	30	33	59	60.00	120	07	33.46	0.05	88.81		
120	15	00	33	59	60.00	120	15	03.48	0.10	89.30		
120	22	30	33	59	59.99	120	22	33.53	0.37	90.64		
120	30	00	33	59	59.99	120	30	03.56	0.15	91.28		
120	37	30	33	59	59.99	120	37	33.57	0.34	91.68		
120	45	00	33	59	59.98	120	45	03.59	0.52	92.08		
120	52	30	33	59	59.98	120	52	33.60	0.70	92.48		
121	00	00	33	59	59.97	121	00	03.60	1.00	92.30		
121	07	30	33	59	59.96	121	07	33.62	1.13	92.83		
121	15	00	33	59	59.96	121	15	03.63	1.26	93.28		
121	22	30	33	59	59.95	121	22	33.65	1.39	93.72		
121	30	00	33	59	59.95	121	30	03.67	1.52	94.16		
121	37	30	33	59	59.95	121	37	33.69	1.65	94.61		
121	45	00	33	59	59.94	121	45	03.70	1.78	95.05		
121	52	30	33	59	59.94	121	52	33.72	1.91	95.49		
122	00	00	33	59	59.93	122	00	03.74	2.04	95.93		

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°07'30"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
96	00	00	34	07	30.34	96	00	00.94	10.56	24.07
96	07	30	34	07	30.34	96	07	30.96	10.41	24.64
96	15	00	34	07	30.34	96	15	00.96	10.43	24.57
96	22	30	34	07	30.35	96	22	30.97	10.76	24.89
96	30	00	34	07	30.35	96	30	00.99	10.90	25.32
96	37	30	34	07	30.35	96	37	31.00	10.81	25.51
96	45	00	34	07	30.35	96	45	01.00	10.81	25.76
96	52	30	34	07	30.35	96	52	31.02	10.71	26.22
97	00	00	34	07	30.35	97	00	01.04	10.69	26.60
97	07	30	34	07	30.34	97	07	31.05	10.64	26.89
97	15	00	34	07	30.34	97	15	01.06	10.56	27.14
97	22	30	34	07	30.34	97	22	31.07	10.52	27.56
97	30	00	34	07	30.34	97	30	01.08	10.52	27.78
97	37	30	34	07	30.34	97	37	31.10	10.49	28.20
97	45	00	34	07	30.34	97	45	01.11	10.49	28.44
97	52	30	34	07	30.34	97	52	31.12	10.50	28.66
98	00	00	34	07	30.34	98	00	01.13	10.45	29.02
98	07	30	34	07	30.34	98	07	31.15	10.41	29.38
98	15	00	34	07	30.34	98	15	01.16	10.41	29.73
98	22	30	34	07	30.34	98	22	31.18	10.38	30.25
98	30	00	34	07	30.34	98	30	01.20	10.33	30.75
98	37	30	34	07	30.33	98	37	31.22	10.23	31.21
98	45	00	34	07	30.33	98	45	01.23	10.16	31.62
98	52	30	34	07	30.33	98	52	31.25	10.07	31.93
99	00	00	34	07	30.32	99	00	01.26	9.94	32.37
99	07	30	34	07	30.32	99	07	31.27	9.75	32.55
99	15	00	34	07	30.31	99	15	01.29	9.65	32.97
99	22	30	34	07	30.31	99	22	31.30	9.60	33.35
99	30	00	34	07	30.31	99	30	01.32	9.46	33.75
99	37	30	34	07	30.30	99	37	31.33	9.22	33.98
99	45	00	34	07	30.29	99	45	01.34	8.95	34.36
99	52	30	34	07	30.28	99	52	31.36	8.64	34.88
100	00	00	34	07	30.28	100	00	01.37	8.58	35.21
100	07	30	34	07	30.27	100	07	31.39	8.46	35.66
100	15	00	34	07	30.27	100	15	01.41	8.34	36.12
100	22	30	34	07	30.27	100	22	31.43	8.28	36.51
100	30	00	34	07	30.27	100	30	01.44	8.19	36.81
100	37	30	34	07	30.26	100	37	31.45	8.15	37.16
100	45	00	34	07	30.26	100	45	01.47	8.06	37.65
100	52	30	34	07	30.26	100	52	31.50	8.10	38.40
101	00	00	34	07	30.27	101	00	01.51	8.16	38.82
101	07	30	34	07	30.27	101	07	31.54	8.16	39.35
101	15	00	34	07	30.27	101	15	01.55	8.17	39.86
101	22	30	34	07	30.27	101	22	31.58	8.23	40.39
101	30	00	34	07	30.26	101	30	01.60	8.15	40.98
101	37	30	34	07	30.26	101	37	31.61	8.09	41.40
101	45	00	34	07	30.26	101	45	01.63	8.03	41.78
101	52	30	34	07	30.25	101	52	31.64	7.87	42.09

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD27				NAD83				Difference (meters)			
Longitude				Latitude				Longitude		Latitude	
Deg	Min	Sec		Deg	Min	Sec		Deg	Min	Sec	
108	00	00		34	07	30.21		108	00	02.17	
1108	07	30		34	07	30.20		108	07	32.18	
1108	15	00		34	07	30.20		108	15	02.19	
1108	22	30		34	07	30.20		108	22	32.21	
1108	30	00		34	07	30.19		108	30	02.22	
1108	37	30		34	07	30.19		108	37	32.24	
1108	45	00		34	07	30.18		108	45	02.25	
1108	52	30		34	07	30.18		108	52	32.27	
109	00	00		34	07	30.18		109	00	02.27	
109	07	30		34	07	30.17		109	07	32.29	
109	15	00		34	07	30.17		109	15	02.31	
109	22	30		34	07	30.17		109	22	32.32	
109	30	00		34	07	30.16		109	30	02.34	
109	37	30		34	07	30.16		109	37	32.35	
109	45	00		34	07	30.16		109	45	02.36	
109	52	30		34	07	30.16		109	52	32.38	
110	00	00		34	07	30.16		110	00	02.39	
110	07	30		34	07	30.16		110	07	32.40	
110	15	00		34	07	30.16		110	15	02.40	
110	22	30		34	07	30.16		110	22	32.41	
110	30	00		34	07	30.16		110	30	02.42	
110	37	30		34	07	30.16		110	37	32.43	
110	45	00		34	07	30.16		110	45	02.43	
110	52	30		34	07	30.16		110	52	32.45	
111	00	00		34	07	30.15		111	00	02.45	
111	07	30		34	07	30.14		111	07	32.47	
111	15	00		34	07	30.14		111	15	02.48	
111	22	30		34	07	30.13		111	22	32.49	
111	30	00		34	07	30.13		111	30	02.50	
111	37	30		34	07	30.13		111	37	32.51	
111	45	00		34	07	30.13		111	45	02.54	
111	52	30		34	07	30.12		111	52	32.55	
112	00	00		34	07	30.12		112	00	02.56	
112	07	30		34	07	30.12		112	07	32.57	
112	15	00		34	07	30.12		112	15	02.59	
112	22	30		34	07	30.11		112	22	32.60	
112	30	00		34	07	30.10		112	30	02.62	
112	37	30		34	07	30.10		112	37	32.63	
112	45	00		34	07	30.10		112	45	02.65	
112	52	30		34	07	30.09		112	52	32.66	
113	00	00		34	07	30.09		113	00	02.68	
113	07	30		34	07	30.09		113	07	32.69	
113	15	00		34	07	30.09		113	15	02.70	
113	22	30		34	07	30.08		113	22	32.72	
113	30	00		34	07	30.08		113	30	02.74	
113	37	30		34	07	30.08		113	37	32.75	
113	45	00		34	07	30.08		113	45	02.77	
113	52	30		34	07	30.07		113	52	32.78	
6.40	55.50			6.40	55.50			6.40	55.50		
6.28	55.86			6.28	55.86			6.28	55.86		
6.15	56.21			6.15	56.21			6.15	56.21		
6.03	56.57			6.03	56.57			6.03	56.57		
5.91	56.93			5.91	56.93			5.91	56.93		
5.78	57.32			5.78	57.32			5.78	57.32		
5.66	57.68			5.66	57.68			5.66	57.68		
5.55	58.07			5.55	58.07			5.55	58.07		
5.38	58.27			5.38	58.27			5.38	58.27		
5.25	58.70			5.25	58.70			5.25	58.70		
5.18	59.08			5.18	59.08			5.18	59.08		
5.15	59.42			5.15	59.42			5.15	59.42		
5.05	59.85			5.05	59.85			5.05	59.85		
4.95	60.21			4.95	60.21			4.95	60.21		
4.88	60.52			4.88	60.52			4.88	60.52		
4.85	60.87			4.85	60.87			4.85	60.87		
4.85	61.16			4.85	61.16			4.85	61.16		
4.77	61.44			4.77	61.44			4.77	61.44		
4.87	61.64			4.87	61.64			4.87	61.64		
4.93	61.81			4.93	61.81			4.93	61.81		
4.97	61.95			4.97	61.95			4.97	61.95		
5.07	62.18			5.07	62.18			5.07	62.18		
4.92	62.38			4.92	62.38			4.92	62.38		
4.79	62.66			4.79	62.66			4.79	62.66		
4.62	62.87			4.62	62.87			4.62	62.87		
4.48	63.23			4.48	63.23			4.48	63.23		
4.19	63.57			4.19	63.57			4.19	63.57		
4.05	63.86			4.05	63.86			4.05	63.86		
4.00	64.03			4.00	64.03			4.00	64.03		
3.99	64.42			3.99	64.42			3.99	64.42		
3.98	64.95			3.98	64.95			3.98	64.95		
3.79	65.26			3.79	65.26			3.79	65.26		
3.67	65.54			3.67	65.54			3.67	65.54		
3.78	65.96			3.78	65.96			3.78	65.96		
3.68	66.29			3.68	66.29			3.68	66.29		
3.44	66.76			3.44	66.76			3.44	66.76		
3.19	67.15			3.19	67.15			3.19	67.15		
3.08	67.38			3.08	67.38			3.08	67.38		
3.04	67.80			3.04	67.80			3.04	67.80		
2.79	68.22			2.79	68.22			2.79	68.22		
2.87	68.61			2.87	68.61			2.87	68.61		
2.88	68.95			2.88	68.95			2.88	68.95		
2.87	69.24			2.87	69.24			2.87	69.24		
2.74	69.69			2.74	69.69			2.74	69.69		
2.54	70.12			2.54	70.12			2.54	70.12		
2.48	70.52			2.48	70.52			2.48	70.52		
2.37	70.89			2.37	70.89			2.37	70.89		
2.26	71.24			2.26	71.24			2.26	71.24		

NAD27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			Latitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	34	07	30.07	114	00	02.79	2.11	71.54	
114	07	30	34	07	30.06	114	07	32.80	1.96	71.85	
114	15	00	34	07	30.06	114	15	02.82	1.82	72.18	
114	22	30	34	07	30.06	114	22	32.83	1.80	72.58	
114	30	00	34	07	30.06	114	30	02.85	1.75	73.01	
114	37	30	34	07	30.05	114	37	32.87	1.66	73.49	
114	45	00	34	07	30.05	114	45	02.88	1.54	73.85	
114	52	30	34	07	30.05	114	52	32.90	1.43	74.17	
115	00	00	34	07	30.04	115	00	02.91	1.37	74.54	
115	07	30	34	07	30.04	115	07	32.92	1.28	74.86	
115	15	00	34	07	30.04	115	15	02.93	1.21	75.13	
115	22	30	34	07	30.04	115	22	32.94	1.07	75.45	
115	30	00	34	07	30.02	115	30	02.96	0.67	75.75	
115	37	30	34	07	30.02	115	37	32.96	0.46	75.93	
115	45	00	34	07	30.01	115	45	02.98	0.38	76.28	
115	52	30	34	07	30.01	115	52	32.99	0.37	76.57	
116	00	00	34	07	30.01	116	00	03.00	0.32	76.94	
116	07	30	34	07	30.01	116	07	33.02	0.21	77.29	
116	15	00	34	07	30.01	116	15	03.04	0.26	77.78	
116	22	30	34	07	30.02	116	22	33.05	0.67	78.07	
116	30	00	34	07	30.02	116	30	03.06	0.65	78.52	
116	37	30	34	07	30.03	116	37	33.08	0.86	78.84	
116	45	00	34	07	30.04	116	45	03.09	1.06	79.07	
116	52	30	34	07	30.04	116	52	33.12	1.23	79.86	
117	00	00	34	07	30.04	117	00	03.12	1.20	80.06	
117	07	30	34	07	30.04	117	07	33.13	1.23	80.23	
117	15	00	34	07	30.04	117	15	03.15	1.16	80.72	
117	22	30	34	07	30.04	117	22	33.17	1.13	81.20	
117	30	00	34	07	30.04	117	30	03.17	1.14	81.35	
117	37	30	34	07	30.03	117	37	33.19	0.95	81.81	
117	45	00	34	07	30.03	117	45	03.20	0.86	81.93	
117	52	30	34	07	30.03	117	52	33.21	0.93	82.33	
118	00	00	34	07	30.03	118	00	03.23	0.90	82.75	
118	07	30	34	07	30.03	118	07	33.25	0.85	83.24	
118	15	00	34	07	30.03	118	15	03.27	0.96	83.66	
118	22	30	34	07	30.03	118	22	33.28	0.92	84.08	
118	30	00	34	07	30.03	118	30	03.30	0.93	84.64	
118	37	30	34	07	30.02	118	37	33.31	0.77	84.83	
118	45	00	34	07	30.02	118	45	03.32	0.74	85.18	
118	52	30	34	07	30.02	118	52	33.34	0.65	85.56	
119	00	00	34	07	30.02	119	00	03.36	0.72	86.06	
119	07	30	34	07	30.02	119	07	33.37	0.63	86.48	
119	15	00	34	07	30.02	119	15	03.39	0.57	86.85	
119	22	30	34	07	30.00	119	22	33.42	0.08	87.54	
119	30	00	34	07	30.00	119	30	03.44	0.13	88.04	
119	37	30	34	07	30.00	119	37	33.45	0.16	88.35	
119	45	00	34	07	29.99	119	45	03.46	0.19	88.73	
119	52	30	34	07	29.99	119	52	33.48	0.34	89.04	

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			Latitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	34	07	29.99	120	00	03.49	0.35	89.41	
120	07	30	34	07	29.99	120	07	33.47	0.26	89.96	
120	15	00	34	07	30.00	120	15	03.50	0.14	89.65	
120	22	30	34	07	30.00	120	22	33.54	0.05	90.60	
120	30	00	34	07	29.99	120	30	03.56	0.36	91.36	
120	37	30	34	07	29.98	120	37	33.58	0.56	91.76	
120	45	00	34	07	29.98	120	45	03.60	0.74	92.16	
120	52	30	34	07	29.97	120	52	33.61	0.93	92.56	
121	00	00	34	07	29.96	121	00	03.60	1.15	92.20	
121	07	30	34	07	29.96	121	07	33.62	1.31	92.77	
121	15	00	34	07	29.95	121	15	03.64	1.44	93.21	
121	22	30	34	07	29.95	121	22	33.66	1.57	93.66	
121	30	00	34	07	29.95	121	30	03.67	1.70	94.10	
121	37	30	34	07	29.94	121	37	33.69	1.83	94.54	
121	45	00	34	07	29.93	121	45	03.71	2.01	95.00	
121	52	30	34	07	29.93	121	52	33.73	2.16	95.48	
122	00	00	34	07	29.93	122	00	03.75	2.32	96.02	

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	34	15	00.34	96	00	00.95	10.62	24.32
96	07	30	34	15	00.34	96	07	30.97	10.48	24.72
96	15	00	34	15	00.34	96	15	00.97	10.53	24.83
96	22	30	34	15	00.35	96	22	30.98	10.66	25.00
96	30	00	34	15	00.34	96	30	00.99	10.59	25.37
96	37	30	34	15	00.34	96	37	31.00	10.51	25.67
96	45	00	34	15	00.34	96	45	01.01	10.53	25.97
96	52	30	34	15	00.34	96	52	31.03	10.43	26.36
97	00	00	34	15	00.34	97	00	01.04	10.37	26.75
97	07	30	34	15	00.33	97	07	31.05	10.26	26.94
97	15	00	34	15	00.33	97	15	01.06	10.15	27.11
97	22	30	34	15	00.33	97	22	31.07	10.16	27.51
97	30	00	34	15	00.33	97	30	01.09	10.16	27.96
97	37	30	34	15	00.33	97	37	31.10	10.07	28.26
97	45	00	34	15	00.33	97	45	01.11	10.04	28.45
97	52	30	34	15	00.33	97	52	31.12	10.05	28.67
98	00	00	34	15	00.33	98	00	01.13	10.05	28.92
98	07	30	34	15	00.32	98	07	31.15	9.95	29.36
98	15	00	34	15	00.32	98	15	01.16	9.99	29.64
98	22	30	34	15	00.33	98	22	31.19	10.07	30.37
98	30	00	34	15	00.33	98	30	01.21	10.06	30.85
98	37	30	34	15	00.32	98	37	31.22	9.96	31.19
98	45	00	34	15	00.32	98	45	01.24	9.86	31.60
98	52	30	34	15	00.32	98	52	31.25	9.78	32.05
99	00	00	34	15	00.31	99	00	01.27	9.69	32.45
99	07	30	34	15	00.31	99	07	31.28	9.42	32.69
99	15	00	34	15	00.30	99	15	01.29	9.35	33.10
99	22	30	34	15	00.30	99	22	31.31	9.26	33.46
99	30	00	34	15	00.30	99	30	01.32	9.17	33.74
99	37	30	34	15	00.29	99	37	31.33	8.90	33.93
99	45	00	34	15	00.28	99	45	01.34	8.78	34.18
99	52	30	34	15	00.27	99	52	31.36	8.15	34.92
100	00	00	34	15	00.26	100	00	01.38	7.89	35.23
100	07	30	34	15	00.25	100	07	31.39	7.67	35.64
100	15	00	34	15	00.25	100	15	01.41	7.66	36.04
100	22	30	34	15	00.25	100	22	31.43	7.74	36.56
100	30	00	34	15	00.25	100	30	01.43	7.65	36.64
100	37	30	34	15	00.25	100	37	31.45	7.61	37.00
100	45	00	34	15	00.24	100	45	01.48	7.49	37.76
100	52	30	34	15	00.24	100	52	31.50	7.52	38.40
101	00	00	34	15	00.25	101	00	01.52	7.62	38.96
101	07	30	34	15	00.25	101	07	31.54	7.75	39.37
101	15	00	34	15	00.25	101	15	01.56	7.79	39.87
101	22	30	34	15	00.25	101	22	31.58	7.78	40.49
101	30	00	34	15	00.25	101	30	01.60	7.74	41.03
101	37	30	34	15	00.25	101	37	31.63	7.71	41.61
101	45	00	34	15	00.25	101	45	01.65	7.62	42.09
101	52	30	34	15	00.24	101	52	31.65	7.46	42.29

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	34	15	00.30	102	00	01.64	9.25	42.00
102	07	30	34	15	00.31	102	07	31.65	9.50	42.22
102	15	00	34	15	00.31	102	15	01.66	9.47	42.40
102	22	30	34	15	00.30	102	22	31.67	9.17	42.77
102	30	00	34	15	00.29	102	30	01.72	8.91	43.93
102	37	30	34	15	00.28	102	37	31.77	8.69	45.29
102	45	00	34	15	00.28	102	45	01.78	8.63	45.61
102	52	30	34	15	00.28	102	52	31.79	8.67	45.82
103	00	00	34	15	00.28	103	00	01.80	8.75	46.09
103	07	30	34	15	00.28	103	07	31.81	8.79	46.39
103	15	00	34	15	00.29	103	15	01.82	8.84	46.68
103	22	30	34	15	00.29	103	22	31.84	8.82	47.00
103	30	00	34	15	00.28	103	30	01.85	8.79	47.31
103	37	30	34	15	00.28	103	37	31.86	8.66	47.50
103	45	00	34	15	00.28	103	45	01.86	8.52	47.70
103	52	30	34	15	00.27	103	52	31.87	8.40	47.92
104	00	00	34	15	00.27	104	00	01.88	8.33	48.18
104	07	30	34	15	00.27	104	07	31.89	8.29	48.41
104	15	00	34	15	00.27	104	15	01.90	8.23	48.61
104	22	30	34	15	00.27	104	22	31.91	8.26	48.74
104	30	00	34	15	00.27	104	30	01.91	8.39	48.92
104	37	30	34	15	00.28	104	37	31.92	8.59	49.07
104	45	00	34	15	00.28	104	45	01.94	8.68	49.52
104	52	30	34	15	00.28	104	52	31.95	8.79	50.01
105	00	00	34	15	00.28	105	00	01.97	8.72	50.40
105	07	30	34	15	00.28	105	07	31.98	8.56	50.79
105	15	00	34	15	00.27	105	15	02.00	8.44	51.18
105	22	30	34	15	00.27	105	22	31.99	8.21	50.87
105	30	00	34	15	00.27	105	30	01.99	8.16	51.01
105	37	30	34	15	00.25	105	37	31.98	7.70	50.71
105	45	00	34	15	00.26	105	45	02.00	7.87	51.27
105	52	30	34	15	00.25	105	52	32.01	7.59	51.37
106	00	00	34	15	00.25	106	00	02.02	7.76	51.75
106	07	30	34	15	00.24	106	07	32.02	7.55	51.81
106	15	00	34	15	00.24	106	15	02.03	7.40	51.98
106	22	30	34	15	00.24	106	22	32.05	7.36	52.41
106	30	00	34	15	00.24	106	30	02.06	7.49	52.66
106	37	30	34	15	00.25	106	37	32.07	7.76	52.90
106	45	00	34	15	00.25	106	45	02.07	7.59	53.07
106	52	30	34	15	00.25	106	52	32.10	7.63	53.76
107	00	00	34	15	00.24	107	00	02.12	7.36	54.19
107	07	30	34	15	00.23	107	07	32.13	7.18	54.48
107	15	00	34	15	00.23	107	15	02.13	7.06	54.58
107	22	30	34	15	00.22	107	22	32.13	6.83	54.48
107	30	00	34	15	00.22	107	30	02.14	6.72	54.81
107	37	30	34	15	00.22	107	37	32.16	6.64	55.24
107	45	00	34	15	00.21	107	45	02.18	6.50	55.77
107	52	30	34	15	00.20	107	52	32.19	6.31	56.13

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
108	00	00	34	15	00.20	108	00	02.17	6.16	55.55
108	07	30	34	15	00.20	108	07	32.19	6.01	55.91
108	15	00	34	15	00.19	108	15	02.20	5.89	56.26
108	22	30	34	15	00.19	108	22	32.21	5.76	56.62
108	30	00	34	15	00.18	108	30	02.23	5.64	56.97
108	37	30	34	15	00.18	108	37	32.24	5.50	57.37
108	45	00	34	15	00.17	108	45	02.26	5.39	57.73
108	52	30	34	15	00.17	108	52	32.27	5.30	58.12
109	00	00	34	15	00.17	109	00	02.28	5.16	58.41
109	07	30	34	15	00.16	109	07	32.30	4.96	58.73
109	15	00	34	15	00.16	109	15	02.31	5.01	59.05
109	22	30	34	15	00.16	109	22	32.32	4.99	59.31
109	30	00	34	15	00.16	109	30	02.34	4.82	59.91
109	37	30	34	15	00.16	109	37	32.35	4.83	60.21
109	45	00	34	15	00.15	109	45	02.37	4.76	60.56
109	52	30	34	15	00.15	109	52	32.38	4.75	61.00
110	00	00	34	15	00.15	110	00	02.40	4.64	61.30
110	07	30	34	15	00.15	110	07	32.41	4.53	61.57
110	15	00	34	15	00.15	110	15	02.42	4.49	61.82
110	22	30	34	15	00.15	110	22	32.43	4.68	62.22
110	30	00	34	15	00.15	110	30	02.44	4.66	62.46
110	37	30	34	15	00.16	110	37	32.43	4.86	62.25
110	45	00	34	15	00.15	110	45	02.44	4.78	62.52
110	52	30	34	15	00.15	110	52	32.45	4.55	62.80
111	00	00	34	15	00.14	111	00	02.47	4.34	63.15
111	07	30	34	15	00.13	111	07	32.48	4.13	63.37
111	15	00	34	15	00.13	111	15	02.48	3.92	63.55
111	22	30	34	15	00.12	111	22	32.49	3.76	63.79
111	30	00	34	15	00.12	111	30	02.51	3.64	64.13
111	37	30	34	15	00.12	111	37	32.52	3.58	64.49
111	45	00	34	15	00.12	111	45	02.54	3.58	64.93
111	52	30	34	15	00.11	111	52	32.55	3.40	65.29
112	00	00	34	15	00.11	112	00	02.55	3.48	65.34
112	07	30	34	15	00.11	112	07	32.57	3.44	65.72
112	15	00	34	15	00.11	112	15	02.59	3.34	66.23
112	22	30	34	15	00.10	112	22	32.61	2.98	66.79
112	30	00	34	15	00.09	112	30	02.62	2.90	66.99
112	37	30	34	15	00.09	112	37	32.63	2.85	67.31
112	45	00	34	15	00.09	112	45	02.64	2.84	67.63
112	52	30	34	15	00.09	112	52	32.67	2.69	68.21
113	00	00	34	15	00.08	113	00	02.68	2.56	68.56
113	07	30	34	15	00.08	113	07	32.69	2.39	68.93
113	15	00	34	15	00.08	113	15	02.71	2.42	69.21
113	22	30	34	15	00.08	113	22	32.72	2.39	69.61
113	30	00	34	15	00.07	113	30	02.74	2.31	70.03
113	37	30	34	15	00.07	113	37	32.76	2.28	70.51
113	45	00	34	15	00.07	113	45	02.77	2.13	70.81
113	52	30	34	15	00.07	113	52	32.78	2.05	71.15

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	34	15	00.06	114	00	02.79	1.73	71.42
114	07	30	34	15	00.06	114	07	32.81	1.71	71.82
114	15	00	34	15	00.05	114	15	02.82	1.65	72.19
114	22	30	34	15	00.05	114	22	32.84	1.61	72.55
114	30	00	34	15	00.05	114	30	02.85	1.58	73.05
114	37	30	34	15	00.05	114	37	32.87	1.58	73.49
114	45	00	34	15	00.04	114	45	02.88	1.37	73.77
114	52	30	34	15	00.04	114	52	32.90	1.28	74.15
115	00	00	34	15	00.04	115	00	02.91	1.21	74.47
115	07	30	34	15	00.04	115	07	32.92	1.15	74.77
115	15	00	34	15	00.03	115	15	02.94	0.89	75.15
115	22	30	34	15	00.02	115	22	32.95	0.65	75.42
115	30	00	34	15	00.01	115	30	02.96	0.34	75.72
115	37	30	34	15	00.00	115	37	32.97	0.13	75.92
115	45	00	34	15	00.00	115	45	02.98	0.04	76.27
115	52	30	34	15	00.00	115	52	32.99	0.00	76.56
116	00	00	34	14	60.00	116	00	03.00	0.03	76.80
116	07	30	34	15	00.00	116	07	33.02	0.03	77.28
116	15	00	34	15	00.01	116	15	03.04	0.18	77.74
116	22	30	34	15	00.01	116	22	33.05	0.31	78.07
116	30	00	34	15	00.02	116	30	03.07	0.50	78.45
116	37	30	34	15	00.02	116	37	33.08	0.68	78.83
116	45	00	34	15	00.03	116	45	03.10	0.91	79.40
116	52	30	34	15	00.03	116	52	33.12	0.85	79.72
117	00	00	34	15	00.03	117	00	03.13	0.79	80.11
117	07	30	34	15	00.02	117	07	33.14	0.69	80.37
117	15	00	34	15	00.02	117	15	03.15	0.63	80.64
117	22	30	34	15	00.02	117	22	33.16	0.64	80.98
117	30	00	34	15	00.03	117	30	03.19	0.76	81.48
117	37	30	34	15	00.02	117	37	33.19	0.55	81.72
117	45	00	34	15	00.02	117	45	03.20	0.48	81.95
117	52	30	34	15	00.02	117	52	33.22	0.57	82.43
118	00	00	34	15	00.01	118	00	03.24	0.42	82.81
118	07	30	34	15	00.01	118	07	33.25	0.43	83.11
118	15	00	34	15	00.01	118	15	03.27	0.37	83.70
118	22	30	34	15	00.01	118	22	33.29	0.30	84.13
118	30	00	34	15	00.01	118	30	03.30	0.46	84.50
118	37	30	34	15	00.02	118	37	33.31	0.52	84.81
118	45	00	34	15	00.02	118	45	03.33	0.49	85.28
118	52	30	34	15	00.01	118	52	33.35	0.40	85.66
119	00	00	34	15	00.02	119	00	03.37	0.48	86.09
119	07	30	34	15	00.01	119	07	33.38	0.35	86.43
119	15	00	34	15	00.01	119	15	03.40	0.40	87.07
119	22	30	34	15	00.01	119	22	33.41	0.17	87.35
119	30	00	34	14	59.99	119	30	03.42	0.38	87.45
119	37	30	34	14	60.00	119	37	33.46	0.09	88.61
119	45	00	34	14	60.00	119	45	03.47	0.13	88.90
119	52	30	34	14	60.00	119	52	33.49	0.13	89.33

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27			NAD 83			Difference (meters)						
Longitude			Latitude			Longitude			Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat	Long
120	00	00	34	14	59.98	120	00	03.50	0.59	89.45		
120	07	30	34	14	59.98	120	07	33.50	0.75	89.52		
120	15	00	34	14	59.98	120	15	03.52	0.64	90.13		
120	22	30	34	14	59.97	120	22	33.55	0.88	90.75		
120	30	00	34	14	59.96	120	30	03.57	1.29	91.45		
120	37	30	34	14	59.95	120	37	33.59	1.48	91.83		
120	45	00	34	14	59.95	120	45	03.60	1.66	92.24		
120	52	30	34	14	59.95	120	52	33.62	1.45	92.68		
121	00	00	34	14	59.96	121	00	03.60	1.31	92.09		
121	07	30	34	14	59.95	121	07	33.62	1.46	92.66		
121	15	00	34	14	59.95	121	15	03.64	1.59	93.11		
121	22	30	34	14	59.94	121	22	33.66	1.72	93.55		
121	30	00	34	14	59.94	121	30	03.68	1.94	94.17		
121	37	30	34	14	59.93	121	37	33.70	2.10	94.72		
121	45	00	34	14	59.93	121	45	03.72	2.23	95.16		
121	52	30	34	14	59.92	121	52	33.74	2.36	95.60		
122	00	00	34	14	59.92	122	00	03.75	2.49	96.04		

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°22'30"

NAD 27			NAD 83						Difference (meters)	
Deg	Longitude		Deg	Latitude		Deg	Longitude		Lat	Long
	Min	Sec		Min	Sec		Min	Sec		
96	00	00	34	22	30.34	96	00	00.96	10.50	24.56
96	07	30	34	22	30.34	96	07	30.98	10.54	24.96
96	15	00	34	22	30.34	96	15	00.98	10.39	25.17
96	22	30	34	22	30.34	96	22	31.00	10.32	25.46
96	30	00	34	22	30.34	96	30	01.00	10.38	25.80
96	37	30	34	22	30.34	96	37	31.01	10.36	25.82
96	45	00	34	22	30.33	96	45	01.02	10.27	26.13
96	52	30	34	22	30.33	96	52	31.04	10.15	26.47
97	00	00	34	22	30.33	97	00	01.05	10.05	26.89
97	07	30	34	22	30.33	97	07	31.07	10.09	27.26
97	15	00	34	22	30.32	97	15	01.07	9.88	27.43
97	22	30	34	22	30.32	97	22	31.08	9.76	27.57
97	30	00	34	22	30.31	97	30	01.09	9.69	27.81
97	37	30	34	22	30.31	97	37	31.10	9.59	28.11
97	45	00	34	22	30.31	97	45	01.11	9.51	28.45
97	52	30	34	22	30.31	97	52	31.12	9.54	28.62
98	00	00	34	22	30.31	98	00	01.13	9.53	28.89
98	07	30	34	22	30.30	98	07	31.15	9.39	29.29
98	15	00	34	22	30.30	98	15	01.16	9.36	29.75
98	22	30	34	22	30.30	98	22	31.20	9.36	30.54
98	30	00	34	22	30.30	98	30	01.21	9.38	30.78
98	37	30	34	22	30.30	98	37	31.22	9.17	31.23
98	45	00	34	22	30.30	98	45	01.24	9.24	31.71
98	52	30	34	22	30.30	98	52	31.25	9.15	32.01
99	00	00	34	22	30.29	99	00	01.27	9.03	32.56
99	07	30	34	22	30.29	99	07	31.29	9.06	32.96
99	15	00	34	22	30.29	99	15	01.30	8.87	33.26
99	22	30	34	22	30.29	99	22	31.31	8.78	33.53
99	30	00	34	22	30.28	99	30	01.32	8.67	33.71
99	37	30	34	22	30.28	99	37	31.33	8.55	33.89
99	45	00	34	22	30.27	99	45	01.33	8.37	34.00
99	52	30	34	22	30.25	99	52	31.36	7.57	34.82
100	00	00	34	22	30.24	100	00	01.37	7.40	35.09
100	07	30	34	22	30.23	100	07	31.39	7.25	35.63
100	15	00	34	22	30.23	100	15	01.42	7.12	36.15
100	22	30	34	22	30.23	100	22	31.43	7.00	36.61
100	30	00	34	22	30.22	100	30	01.44	6.88	36.79
100	37	30	34	22	30.23	100	37	31.46	7.08	37.19
100	45	00	34	22	30.23	100	45	01.48	7.20	37.76
100	52	30	34	22	30.23	100	52	31.50	7.24	38.39
101	00	00	34	22	30.24	101	00	01.53	7.27	39.19
101	07	30	34	22	30.23	101	07	31.55	7.18	39.51
101	15	00	34	22	30.24	101	15	01.57	7.26	40.06
101	22	30	34	22	30.24	101	22	31.59	7.28	40.58
101	30	00	34	22	30.23	101	30	01.61	7.25	41.17
101	37	30	34	22	30.24	101	37	31.64	7.30	41.77
101	45	00	34	22	30.23	101	45	01.65	7.22	42.16
101	52	30	34	22	30.23	101	52	31.66	7.08	42.48

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		34	22	30.29	102	00	01.65
102	07	30		34	22	30.29	102	07	31.67
102	15	00		34	22	30.28	102	15	01.67
102	22	30		34	22	30.28	102	22	31.68
102	30	00		34	22	30.27	102	30	31.72
102	37	30		34	22	30.27	102	37	31.77
102	45	00		34	22	30.27	102	45	01.78
102	52	30		34	22	30.27	102	52	31.79
103	00	00		34	22	30.27	103	00	01.80
103	07	30		34	22	30.28	103	07	31.81
103	15	00		34	22	30.28	103	15	01.82
103	22	30		34	22	30.28	103	22	31.84
103	30	00		34	22	30.28	103	30	01.85
103	37	30		34	22	30.28	103	37	31.86
103	45	00		34	22	30.27	103	45	01.86
103	52	30		34	22	30.26	103	52	31.87
104	00	00		34	22	30.26	104	00	01.89
104	07	30		34	22	30.25	104	07	31.90
104	15	00		34	22	30.25	104	15	01.91
104	22	30		34	22	30.25	104	22	31.92
104	30	00		34	22	30.26	104	30	01.92
104	37	30		34	22	30.27	104	37	31.92
104	45	00		34	22	30.27	104	45	01.94
104	52	30		34	22	30.27	104	52	31.96
105	00	00		34	22	30.27	105	00	01.98
105	07	30		34	22	30.27	105	07	31.99
105	15	00		34	22	30.27	105	15	02.00
105	22	30		34	22	30.26	105	22	31.99
105	30	00		34	22	30.25	105	30	01.99
105	37	30		34	22	30.24	105	37	31.99
105	45	00		34	22	30.25	105	45	02.02
105	52	30		34	22	30.25	105	52	32.03
106	00	00		34	22	30.25	106	00	02.04
106	07	30		34	22	30.24	106	07	32.04
106	15	00		34	22	30.24	106	15	02.05
106	22	30		34	22	30.23	106	22	32.06
106	30	00		34	22	30.24	106	30	02.06
106	37	30		34	22	30.24	106	37	32.07
106	45	00		34	22	30.24	106	45	02.09
106	52	30		34	22	30.24	106	52	32.10
107	00	00		34	22	30.23	107	00	02.11
107	07	30		34	22	30.23	107	07	32.12
107	15	00		34	22	30.23	107	15	02.13
107	22	30		34	22	30.22	107	22	32.14
107	30	00		34	22	30.21	107	30	02.15
107	37	30		34	22	30.21	107	37	32.16
107	45	00		34	22	30.21	107	45	02.18
107	52	30		34	22	30.20	107	52	32.19

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		34	22	30.19	108	00	02.18
108	07	30		34	22	30.19	108	07	32.19
108	15	00		34	22	30.18	108	15	02.21
108	22	30		34	22	30.18	108	22	32.22
108	30	00		34	22	30.18	108	30	02.23
108	37	30		34	22	30.17	108	37	32.25
108	45	00		34	22	30.17	108	45	02.26
108	52	30		34	22	30.16	108	52	32.28
109	00	00		34	22	30.16	109	00	02.29
109	07	30		34	22	30.16	109	07	32.31
109	15	00		34	22	30.15	109	15	02.33
109	22	30		34	22	30.15	109	22	32.34
109	30	00		34	22	30.14	109	30	02.36
109	37	30		34	22	30.14	109	37	32.38
109	45	00		34	22	30.14	109	45	02.39
109	52	30		34	22	30.14	109	52	32.39
110	00	00		34	22	30.14	110	00	02.40
110	07	30		34	22	30.13	110	07	32.41
110	15	00		34	22	30.14	110	15	02.43
110	22	30		34	22	30.14	110	22	32.44
110	30	00		34	22	30.14	110	30	02.45
110	37	30		34	22	30.15	110	37	32.44
110	45	00		34	22	30.14	110	45	02.45
110	52	30		34	22	30.13	110	52	32.46
111	00	00		34	22	30.13	111	00	02.48
111	07	30		34	22	30.12	111	07	32.48
111	15	00		34	22	30.11	111	15	02.49
111	22	30		34	22	30.11	111	22	32.49
111	30	00		34	22	30.11	111	30	02.51
111	37	30		34	22	30.10	111	37	32.52
111	45	00		34	22	30.10	111	45	02.54
111	52	30		34	22	30.10	111	52	32.55
112	00	00		34	22	30.10	112	00	02.56
112	07	30		34	22	30.10	112	07	32.57
112	15	00		34	22	30.10	112	15	02.59
112	22	30		34	22	30.10	112	22	32.59
112	30	00		34	22	30.09	112	30	02.61
112	37	30		34	22	30.09	112	37	32.62
112	45	00		34	22	30.08	112	45	02.64
112	52	30		34	22	30.08	112	52	32.66
113	00	00		34	22	30.08	113	00	02.68
113	07	30		34	22	30.07	113	07	32.70
113	15	00		34	22	30.07	113	15	02.71
113	22	30		34	22	30.07	113	22	32.73
113	30	00		34	22	30.07	113	30	02.74
113	37	30		34	22	30.07	113	37	32.76
113	45	00		34	22	30.06	113	45	02.77
113	52	30		34	22	30.06	113	52	32.79

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
			Deg	Min	Sec	Deg	Min	Sec	Deg	Min
114	00	00	34	22	30.06	114	00	02.80	1.74	71.48
114	07	30	34	22	30.05	114	07	32.81	1.61	71.84
114	15	00	34	22	30.05	114	15	02.83	1.52	72.22
114	22	30	34	22	30.05	114	22	32.84	1.49	72.64
114	30	00	34	22	30.05	114	30	02.86	1.46	73.02
114	37	30	34	22	30.04	114	37	32.87	1.21	73.27
114	45	00	34	22	30.04	114	45	02.88	1.08	73.68
114	52	30	34	22	30.03	114	52	32.90	0.99	73.97
115	00	00	34	22	30.04	115	00	02.90	1.07	74.15
115	07	30	34	22	30.03	115	07	32.92	1.02	74.50
115	15	00	34	22	30.03	115	15	02.93	0.79	74.77
115	22	30	34	22	30.00	115	22	32.93	0.06	74.95
115	30	00	34	22	30.00	115	30	02.95	0.06	75.40
115	37	30	34	22	29.99	115	37	32.97	0.21	75.87
115	45	00	34	22	29.99	115	45	02.98	0.28	76.21
115	52	30	34	22	29.99	115	52	33.00	0.36	76.54
116	00	00	34	22	29.99	116	00	03.01	0.39	76.84
116	07	30	34	22	29.99	116	07	33.02	0.40	77.22
116	15	00	34	22	29.99	116	15	03.04	0.34	77.71
116	22	30	34	22	29.99	116	22	33.05	0.40	78.04
116	30	00	34	22	30.00	116	30	03.07	0.07	78.53
116	37	30	34	22	30.00	116	37	33.09	0.05	78.94
116	45	00	34	22	30.01	116	45	03.10	0.19	79.33
116	52	30	34	22	30.01	116	52	33.12	0.23	79.67
117	00	00	34	22	30.01	117	00	03.13	0.22	80.02
117	07	30	34	22	30.01	117	07	33.14	0.25	80.30
117	15	00	34	22	30.01	117	15	03.15	0.19	80.56
117	22	30	34	22	30.00	117	22	33.17	0.00	80.95
117	30	00	34	22	30.00	117	30	03.19	0.17	81.39
117	37	30	34	22	30.00	117	37	33.20	0.05	81.63
117	45	00	34	22	29.99	117	45	03.21	0.38	82.04
117	52	30	34	22	30.00	117	52	33.23	0.16	82.52
118	00	00	34	22	30.00	118	00	03.25	0.16	82.98
118	07	30	34	22	29.99	118	07	33.26	0.24	83.36
118	15	00	34	22	29.99	118	15	03.27	0.35	83.56
118	22	30	34	22	29.99	118	22	33.28	0.39	83.93
118	30	00	34	22	30.00	118	30	03.30	0.07	84.39
118	37	30	34	22	30.00	118	37	33.31	0.16	84.68
118	45	00	34	22	30.00	118	45	03.33	0.10	85.07
118	52	30	34	22	30.00	118	52	33.35	0.15	85.57
119	00	00	34	22	29.95	119	00	03.31	1.41	84.49
119	07	30	34	22	30.00	119	07	33.38	0.02	86.38
119	15	00	34	22	29.99	119	15	03.40	0.20	86.86
119	22	30	34	22	29.99	119	22	33.41	0.42	87.20
119	30	00	34	22	29.98	119	30	03.43	0.67	87.56
119	37	30	34	22	29.99	119	37	33.45	0.44	88.14
119	45	00	34	22	29.98	119	45	03.48	0.61	88.84
119	52	30	34	22	29.98	119	52	33.49	0.47	89.26

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	22	29.97	120	00	03.50	0.80	89.39
120	07	30	34	22	29.97	120	07	33.51	0.96	89.61
120	15	00	34	22	29.96	120	15	03.54	1.12	90.48
120	22	30	34	22	29.96	120	22	33.56	1.34	90.98
120	30	00	34	22	29.95	120	30	03.58	1.51	91.53
120	37	30	34	22	29.95	120	37	33.60	1.70	91.91
120	45	00	34	22	29.95	120	45	03.62	1.49	92.36
120	52	30	34	22	29.95	120	52	33.63	1.65	92.75
121	00	00	34	22	29.95	121	00	03.60	1.48	92.11
121	07	30	34	22	29.95	121	07	33.63	1.70	92.82
121	15	00	34	22	29.94	121	15	03.66	1.87	93.41
121	22	30	34	22	29.93	121	22	33.67	2.01	93.85
121	30	00	34	22	29.93	121	30	03.69	2.14	94.30
121	37	30	34	22	29.93	121	37	33.71	2.27	94.74
121	45	00	34	22	29.92	121	45	03.73	2.40	95.18
121	52	30	34	22	29.92	121	52	33.74	2.54	95.62
122	00	00	34	22	29.91	122	00	03.76	2.67	96.06

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	34	30	00.34	96	00	00.97	10.42	24.75
96	07	30	34	30	00.34	96	07	30.98	10.36	25.14
96	15	00	34	30	00.33	96	15	00.99	10.20	25.36
96	22	30	34	30	00.33	96	22	31.01	10.10	25.66
96	30	00	34	30	00.33	96	30	01.00	10.19	25.63
96	37	30	34	30	00.33	96	37	31.02	10.15	25.97
96	45	00	34	30	00.33	96	45	01.03	10.13	26.24
96	52	30	34	30	00.32	96	52	31.05	9.97	26.65
97	00	00	34	30	00.32	97	00	01.06	9.87	27.12
97	07	30	34	30	00.31	97	07	31.07	9.67	27.36
97	15	00	34	30	00.31	97	15	01.08	9.50	27.49
97	22	30	34	30	00.30	97	22	31.08	9.40	27.67
97	30	00	34	30	00.30	97	30	01.09	9.32	27.91
97	37	30	34	30	00.30	97	37	31.11	9.20	28.23
97	45	00	34	30	00.29	97	45	01.12	9.10	28.47
97	52	30	34	30	00.29	97	52	31.12	8.97	28.67
98	00	00	34	30	00.29	98	00	01.13	8.90	28.73
98	07	30	34	30	00.29	98	07	31.14	8.84	29.20
98	15	00	34	30	00.28	98	15	01.17	8.72	29.76
98	22	30	34	30	00.28	98	22	31.20	8.68	30.55
98	30	00	34	30	00.28	98	30	01.21	8.63	30.77
98	37	30	34	30	00.28	98	37	31.23	8.65	31.33
98	45	00	34	30	00.28	98	45	01.25	8.69	31.84
98	52	30	34	30	00.28	98	52	31.27	8.69	32.28
99	00	00	34	30	00.28	99	00	01.27	8.62	32.48
99	07	30	34	30	00.28	99	07	31.29	8.49	32.96
99	15	00	34	30	00.27	99	15	01.31	8.42	33.31
99	22	30	34	30	00.27	99	22	31.32	8.33	33.61
99	30	00	34	30	00.27	99	30	01.33	8.18	33.87
99	37	30	34	30	00.26	99	37	31.33	8.07	34.03
99	45	00	34	30	00.25	99	45	01.34	7.68	34.17
99	52	30	34	30	00.24	99	52	31.35	7.54	34.54
100	00	00	34	30	00.24	100	00	01.37	7.27	34.97
100	07	30	34	30	00.23	100	07	31.40	6.97	35.69
100	15	00	34	30	00.22	100	15	01.42	6.73	36.17
100	22	30	34	30	00.21	100	22	31.43	6.49	36.39
100	30	00	34	30	00.21	100	30	01.44	6.50	36.76
100	37	30	34	30	00.21	100	37	31.46	6.59	37.24
100	45	00	34	30	00.21	100	45	01.48	6.60	37.80
100	52	30	34	30	00.22	100	52	31.50	6.69	38.29
101	00	00	34	30	00.22	101	00	01.52	6.90	38.85
101	07	30	34	30	00.23	101	07	31.55	6.95	39.54
101	15	00	34	30	00.23	101	15	01.57	6.96	40.03
101	22	30	34	30	00.23	101	22	31.59	6.99	40.59
101	30	00	34	30	00.23	101	30	01.61	6.98	41.21
101	37	30	34	30	00.22	101	37	31.64	6.86	41.87
101	45	00	34	30	00.22	101	45	01.66	6.76	42.25
101	52	30	34	30	00.22	101	52	31.67	6.70	42.64

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD27				NAD83				Difference (meters)			
Longitude				Latitude				Lat	Long		
Deg	Min	Sec		Deg	Min	Sec					
102	00	00		34	30	00.27	102	00	01.66	8.29	42.40
102	07	30		34	30	00.27	102	07	31.68	8.23	42.82
102	15	00		34	30	00.26	102	15	01.68	8.03	42.90
102	22	30		34	30	00.26	102	22	31.69	7.87	43.22
102	30	00		34	30	00.26	102	30	01.74	7.90	44.28
102	37	30		34	30	00.26	102	37	31.77	7.85	45.13
102	45	00		34	30	00.26	102	45	01.78	7.85	45.45
102	52	30		34	30	00.25	102	52	31.80	7.80	45.82
103	00	00		34	30	00.27	103	00	01.80	8.21	45.84
103	07	30		34	30	00.27	103	07	31.81	8.35	46.09
103	15	00		34	30	00.27	103	15	01.82	8.33	46.45
103	22	30		34	30	00.27	103	22	31.84	8.27	46.88
103	30	00		34	30	00.27	103	30	01.85	8.34	47.14
103	37	30		34	30	00.27	103	37	31.86	8.32	47.40
103	45	00		34	30	00.27	103	45	01.87	8.17	47.61
103	52	30		34	30	00.25	103	52	31.87	7.75	47.81
104	00	00		34	30	00.24	104	00	01.89	7.38	48.09
104	07	30		34	30	00.24	104	07	31.90	7.31	48.44
104	15	00		34	30	00.24	104	15	01.91	7.26	48.76
104	22	30		34	30	00.23	104	22	31.92	7.22	49.07
104	30	00		34	30	00.24	104	30	01.93	7.36	49.27
104	37	30		34	30	00.25	104	37	31.93	7.60	49.35
104	45	00		34	30	00.26	104	45	01.95	8.08	49.71
104	52	30		34	30	00.26	104	52	31.97	8.07	50.21
105	00	00		34	30	00.26	105	00	01.98	8.03	50.54
105	07	30		34	30	00.26	105	07	31.99	7.96	50.84
105	15	00		34	30	00.25	105	15	02.00	7.84	51.07
105	22	30		34	30	00.26	105	22	32.01	7.87	51.38
105	30	00		34	30	00.25	105	30	02.02	7.72	51.54
105	37	30		34	30	00.24	105	37	32.02	7.49	51.54
105	45	00		34	30	00.24	105	45	02.03	7.54	51.88
105	52	30		34	30	00.24	105	52	32.04	7.46	51.99
106	00	00		34	30	00.24	106	00	02.04	7.33	52.14
106	07	30		34	30	00.23	106	07	32.05	7.21	52.33
106	15	00		34	30	00.23	106	15	02.05	7.03	52.34
106	22	30		34	30	00.23	106	22	32.06	7.08	52.51
106	30	00		34	30	00.23	106	30	02.07	7.15	52.71
106	37	30		34	30	00.23	106	37	32.08	7.07	53.04
106	45	00		34	30	00.23	106	45	02.10	7.00	53.45
106	52	30		34	30	00.22	106	52	32.11	6.91	53.78
107	00	00		34	30	00.22	107	00	02.11	6.81	53.82
107	07	30		34	30	00.22	107	07	32.12	6.71	54.09
107	15	00		34	30	00.21	107	15	02.13	6.61	54.35
107	22	30		34	30	00.21	107	22	32.14	6.47	54.53
107	30	00		34	30	00.21	107	30	02.15	6.37	54.89
107	37	30		34	30	00.20	107	37	32.17	6.27	55.27
107	45	00		34	30	00.20	107	45	02.18	6.15	55.67
107	52	30		34	30	00.20	107	52	32.19	6.07	55.98

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	30	00.18	108	00	02.18	5.67	55.71
108	07	30	34	30	00.18	108	07	32.20	5.51	56.03
108	15	00	34	30	00.18	108	15	02.21	5.41	56.39
108	22	30	34	30	00.17	108	22	32.23	5.33	56.76
108	30	00	34	30	00.17	108	30	02.24	5.20	57.10
108	37	30	34	30	00.17	108	37	32.25	5.09	57.48
108	45	00	34	30	00.16	108	45	02.27	4.95	57.88
108	52	30	34	30	00.16	108	52	32.28	4.85	58.28
109	00	00	34	30	00.15	109	00	02.30	4.76	58.77
109	07	30	34	30	00.15	109	07	32.32	4.64	59.17
109	15	00	34	30	00.14	109	15	02.34	4.45	59.80
109	22	30	34	30	00.13	109	22	32.37	4.09	60.53
109	30	00	34	30	00.12	109	30	02.39	3.60	60.95
109	37	30	34	30	00.12	109	37	32.40	3.55	61.15
109	45	00	34	30	00.13	109	45	02.39	4.01	61.02
109	52	30	34	30	00.14	109	52	32.39	4.17	61.07
110	00	00	34	30	00.13	110	00	02.41	4.04	61.41
110	07	30	34	30	00.12	110	07	32.41	3.82	61.59
110	15	00	34	30	00.13	110	15	02.43	4.06	62.02
110	22	30	34	30	00.13	110	22	32.44	4.06	62.35
110	30	00	34	30	00.13	110	30	02.45	3.92	62.45
110	37	30	34	30	00.13	110	37	32.46	3.90	62.73
110	45	00	34	30	00.13	110	45	02.46	3.91	62.70
110	52	30	34	30	00.12	110	52	32.47	3.79	62.92
111	00	00	34	30	00.11	111	00	02.48	3.37	63.21
111	07	30	34	30	00.10	111	07	32.49	3.20	63.41
111	15	00	34	30	00.10	111	15	02.49	2.99	63.51
111	22	30	34	30	00.10	111	22	32.50	2.92	63.73
111	30	00	34	30	00.09	111	30	02.51	2.87	64.12
111	37	30	34	30	00.10	111	37	32.52	2.93	64.36
111	45	00	34	30	00.09	111	45	02.53	2.91	64.52
111	52	30	34	30	00.10	111	52	32.55	3.02	64.92
112	00	00	34	30	00.10	112	00	02.56	2.93	65.32
112	07	30	34	30	00.09	112	07	32.57	2.81	65.59
112	15	00	34	30	00.09	112	15	02.59	2.83	65.98
112	22	30	34	30	00.10	112	22	32.60	2.97	66.31
112	30	00	34	30	00.09	112	30	02.61	2.76	66.64
112	37	30	34	30	00.08	112	37	32.62	2.52	66.91
112	45	00	34	30	00.09	112	45	02.64	2.76	67.40
112	52	30	34	30	00.08	112	52	32.66	2.54	67.91
113	00	00	34	30	00.08	113	00	02.68	2.37	68.37
113	07	30	34	30	00.07	113	07	32.69	2.27	68.72
113	15	00	34	30	00.07	113	15	02.72	2.12	69.29
113	22	30	34	30	00.07	113	22	32.73	2.00	69.70
113	30	00	34	30	00.06	113	30	02.74	1.92	69.99
113	37	30	34	30	00.06	113	37	32.76	1.78	70.37
113	45	00	34	30	00.05	113	45	02.77	1.67	70.81
113	52	30	34	30	00.05	113	52	32.79	1.64	71.12

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD27			NAD83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	30	00.05	114	00	02.80	1.56	71.46
114	07	30	34	30	00.05	114	07	32.81	1.42	71.80
114	15	00	34	30	00.04	114	15	02.83	1.35	72.22
114	22	30	34	30	00.04	114	22	32.85	1.34	72.67
114	30	00	34	30	00.04	114	30	02.86	1.28	73.00
114	37	30	34	30	00.04	114	37	32.86	1.10	72.92
114	45	00	34	30	00.03	114	45	02.87	1.01	73.29
114	52	30	34	30	00.02	114	52	32.89	0.71	73.80
115	00	00	34	30	00.02	115	00	02.90	0.65	73.87
115	07	30	34	30	00.02	115	07	32.91	0.59	74.21
115	15	00	34	30	00.01	115	15	02.92	0.14	74.46
115	22	30	34	29	59.99	115	22	32.94	0.22	74.88
115	30	00	34	29	59.99	115	30	02.96	0.27	75.40
115	37	30	34	29	59.99	115	37	32.98	0.38	75.88
115	45	00	34	29	59.98	115	45	02.99	0.48	76.25
115	52	30	34	29	59.98	115	52	33.00	0.71	76.50
116	00	00	34	29	59.97	116	00	03.01	0.81	76.85
116	07	30	34	29	59.97	116	07	33.02	0.82	77.18
116	15	00	34	29	59.98	116	15	03.04	0.65	77.47
116	22	30	34	29	59.98	116	22	33.05	0.61	77.83
116	30	00	34	29	59.99	116	30	03.07	0.44	78.34
116	37	30	34	29	59.99	116	37	33.09	0.37	78.71
116	45	00	34	29	59.99	116	45	03.10	0.19	79.15
116	52	30	34	29	59.99	116	52	33.12	0.25	79.59
117	00	00	34	29	59.99	117	00	03.13	0.21	79.98
117	07	30	34	29	59.99	117	07	33.15	0.14	80.32
117	15	00	34	29	59.99	117	15	03.16	0.22	80.62
117	22	30	34	29	59.98	117	22	33.16	0.69	80.70
117	30	00	34	29	59.98	117	30	03.18	0.68	81.03
117	37	30	34	29	59.98	117	37	33.19	0.60	81.37
117	45	00	34	29	59.99	117	45	03.22	0.44	82.18
117	52	30	34	29	59.98	117	52	33.23	0.56	82.50
118	00	00	34	29	59.98	118	00	03.25	0.68	82.84
118	07	30	34	29	59.98	118	07	33.25	0.76	82.98
118	15	00	34	29	59.97	118	15	03.28	0.82	83.60
118	22	30	34	29	59.97	118	22	33.29	0.85	83.92
118	30	00	34	29	59.98	118	30	03.30	0.77	84.28
118	37	30	34	29	59.98	118	37	33.32	0.57	84.77
118	45	00	34	29	59.97	118	45	03.33	0.91	84.86
118	52	30	34	29	59.98	118	52	33.35	0.72	85.44
119	00	00	34	29	59.98	119	00	03.37	0.71	86.02
119	07	30	34	29	59.98	119	07	33.39	0.59	86.42
119	15	00	34	29	59.97	119	15	03.40	1.00	86.84
119	22	30	34	29	59.98	119	22	33.42	0.77	87.32
119	30	00	34	29	59.98	119	30	03.44	0.78	87.73
119	37	30	34	29	59.97	119	37	33.46	0.80	88.17
119	45	00	34	29	59.98	119	45	03.50	0.53	89.16
119	52	30	34	29	59.98	119	52	33.50	0.76	89.37

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)	
			Lat	Long	Lat	Long	
120 00 00	34 29 59.97	120 00 03.51	1.03	89.55			
120 07 30	34 29 59.96	120 07 33.52	1.21	89.86			
120 15 00	34 29 59.96	120 15 03.55	1.37	90.67			
120 22 30	34 29 59.95	120 22 33.57	1.68	91.16			
120 30 00	34 29 59.94	120 30 03.59	2.01	91.54			
120 37 30	34 29 59.95	120 37 33.60	1.60	91.94			
120 45 00	34 29 59.95	120 45 03.62	1.68	92.43			
120 52 30	34 29 59.94	120 52 33.64	1.86	92.83			
121 00 00	34 29 59.94	121 00 03.63	1.78	92.54			
121 07 30	34 29 59.94	121 07 33.65	1.91	92.99			
121 15 00	34 29 59.93	121 15 03.66	2.04	93.43			
121 22 30	34 29 59.93	121 22 33.68	2.17	93.87			
121 30 00	34 29 59.92	121 30 03.70	2.31	94.32			
121 37 30	34 29 59.92	121 37 33.71	2.44	94.76			
121 45 00	34 29 59.92	121 45 03.73	2.57	95.20			
121 52 30	34 29 59.91	121 52 33.75	2.71	95.64			
122 00 00	34 29 59.91	122 00 03.77	2.84	96.08			

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)	
			Lat	Long	Lat	Long	
96 00 00	34 37 30.34	96 00 00.98	10.45	24.89			
96 07 30	34 37 30.33	96 07 30.99	10.30	25.27			
96 15 00	34 37 30.33	96 15 01.00	10.26	25.55			
96 22 30	34 37 30.33	96 22 31.01	10.17	25.79			
96 30 00	34 37 30.33	96 30 01.01	10.16	25.80			
96 37 30	34 37 30.32	96 37 31.03	9.93	26.14			
96 45 00	34 37 30.32	96 45 01.04	9.85	26.55			
96 52 30	34 37 30.32	96 52 31.05	9.77	26.82			
97 00 00	34 37 30.31	97 00 01.06	9.55	27.14			
97 07 30	34 37 30.30	97 07 31.07	9.38	27.36			
97 15 00	34 37 30.30	97 15 01.08	9.28	27.57			
97 22 30	34 37 30.30	97 22 31.09	9.14	27.77			
97 30 00	34 37 30.29	97 30 01.10	8.93	27.95			
97 37 30	34 37 30.29	97 37 31.11	8.80	28.30			
97 45 00	34 37 30.29	97 45 01.12	8.86	28.56			
97 52 30	34 37 30.28	97 52 31.13	8.50	28.69			
98 00 00	34 37 30.27	98 00 01.14	8.26	29.01			
98 07 30	34 37 30.27	98 07 31.16	8.21	29.63			
98 15 00	34 37 30.26	98 15 01.17	8.10	29.87			
98 22 30	34 37 30.26	98 22 31.19	8.02	30.32			
98 30 00	34 37 30.26	98 30 01.21	7.98	30.74			
98 37 30	34 37 30.25	98 37 31.22	7.69	31.15			
98 45 00	34 37 30.25	98 45 01.25	7.86	31.78			
98 52 30	34 37 30.26	98 52 31.27	7.88	32.25			
99 00 00	34 37 30.26	99 00 01.27	8.06	32.49			
99 07 30	34 37 30.26	99 07 31.29	7.88	32.82			
99 15 00	34 37 30.25	99 15 01.31	7.84	33.28			
99 22 30	34 37 30.25	99 22 31.31	7.76	33.44			
99 30 00	34 37 30.25	99 30 01.33	7.68	33.82			
99 37 30	34 37 30.24	99 37 31.33	7.50	33.96			
99 45 00	34 37 30.24	99 45 01.35	7.32	34.31			
99 52 30	34 37 30.23	99 52 31.36	7.16	34.56			
100 00 00	34 37 30.23	100 00 01.36	7.05	34.78			
100 07 30	34 37 30.22	100 07 31.40	6.64	35.71			
100 15 00	34 37 30.21	100 15 01.42	6.51	36.19			
100 22 30	34 37 30.20	100 22 31.43	6.27	36.46			
100 30 00	34 37 30.20	100 30 01.44	6.12	36.76			
100 37 30	34 37 30.20	100 37 31.46	6.16	37.24			
100 45 00	34 37 30.20	100 45 01.49	6.30	37.82			
100 52 30	34 37 30.21	100 52 31.51	6.37	38.44			
101 00 00	34 37 30.21	101 00 01.52	6.40	38.70			
101 07 30	34 37 30.21	101 07 31.55	6.51	39.50			
101 15 00	34 37 30.22	101 15 01.57	6.70	40.06			
101 22 30	34 37 30.22	101 22 31.59	6.71	40.58			
101 30 00	34 37 30.21	101 30 01.62	6.62	41.25			
101 37 30	34 37 30.21	101 37 31.65	6.44	41.94			
101 45 00	34 37 30.21	101 45 01.66	6.38	42.36			
101 52 30	34 37 30.21	101 52 31.68	6.41	42.73			

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	34	37	30.25	102	00	01.67	7.69	42.60
102	07	30	34	37	30.25	102	07	31.68	7.57	42.93
102	15	00	34	37	30.24	102	15	01.69	7.40	43.14
102	22	30	34	37	30.24	102	22	31.71	7.27	43.49
102	30	00	34	37	30.24	102	30	01.74	7.48	44.39
102	37	30	34	37	30.24	102	37	31.77	7.53	45.06
102	45	00	34	37	30.24	102	45	01.78	7.52	45.39
102	52	30	34	37	30.24	102	52	31.80	7.48	45.75
103	00	00	34	37	30.26	103	00	01.80	7.92	45.79
103	07	30	34	37	30.26	103	07	31.81	8.01	46.08
103	15	00	34	37	30.26	103	15	01.82	7.89	46.45
103	22	30	34	37	30.25	103	22	31.84	7.84	46.73
103	30	00	34	37	30.25	103	30	01.84	7.80	46.99
103	37	30	34	37	30.25	103	37	31.85	7.84	47.23
103	45	00	34	37	30.25	103	45	01.86	7.68	47.50
103	52	30	34	37	30.24	103	52	31.88	7.46	47.78
104	00	00	34	37	30.23	104	00	01.89	7.12	48.04
104	07	30	34	37	30.23	104	07	31.90	7.05	48.35
104	15	00	34	37	30.23	104	15	01.91	7.10	48.71
104	22	30	34	37	30.23	104	22	31.93	7.06	49.13
104	30	00	34	37	30.23	104	30	01.94	7.05	49.47
104	37	30	34	37	30.23	104	37	31.95	7.04	49.76
104	45	00	34	37	30.24	104	45	01.96	7.44	49.96
104	52	30	34	37	30.25	104	52	31.97	7.56	50.18
105	00	00	34	37	30.25	105	00	01.98	7.61	50.54
105	07	30	34	37	30.25	105	07	32.00	7.60	50.88
105	15	00	34	37	30.24	105	15	02.01	7.46	51.12
105	22	30	34	37	30.24	105	22	32.02	7.33	51.39
105	30	00	34	37	30.24	105	30	02.02	7.51	51.46
105	37	30	34	37	30.24	105	37	32.02	7.49	51.59
105	45	00	34	37	30.24	105	45	02.04	7.33	51.85
105	52	30	34	37	30.23	105	52	32.05	7.20	52.10
106	00	00	34	37	30.23	106	00	02.05	7.03	52.17
106	07	30	34	37	30.23	106	07	32.06	6.95	52.44
106	15	00	34	37	30.23	106	15	02.06	6.98	52.49
106	22	30	34	37	30.23	106	22	32.07	6.94	52.69
106	30	00	34	37	30.22	106	30	02.08	6.89	52.89
106	37	30	34	37	30.22	106	37	32.08	6.74	53.10
106	45	00	34	37	30.22	106	45	02.10	6.72	53.44
106	52	30	34	37	30.22	106	52	32.11	6.66	53.73
107	00	00	34	37	30.21	107	00	02.12	6.49	53.87
107	07	30	34	37	30.21	107	07	32.12	6.36	54.13
107	15	00	34	37	30.20	107	15	02.13	6.22	54.37
107	22	30	34	37	30.20	107	22	32.15	6.08	54.64
107	30	00	34	37	30.20	107	30	02.16	5.99	54.97
107	37	30	34	37	30.19	107	37	32.17	5.92	55.28
107	45	00	34	37	30.19	107	45	02.18	5.83	55.64
107	52	30	34	37	30.19	107	52	32.20	5.76	55.98

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27			NAD 83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	37	30.18	108	00	02.19	5.38	55.90
108	07	30	34	37	30.17	108	07	32.20	5.32	56.16
108	15	00	34	37	30.17	108	15	02.22	5.21	56.51
108	22	30	34	37	30.16	108	22	32.23	5.10	56.85
108	30	00	34	37	30.16	108	30	02.25	4.99	57.19
108	37	30	34	37	30.16	108	37	32.26	4.85	57.57
108	45	00	34	37	30.15	108	45	02.28	4.70	57.97
108	52	30	34	37	30.15	108	52	32.29	4.62	58.32
109	00	00	34	37	30.15	109	00	02.31	4.55	58.80
109	07	30	34	37	30.14	109	07	32.33	4.38	59.40
109	15	00	34	37	30.13	109	15	02.37	4.09	60.24
109	22	30	34	37	30.13	109	22	32.38	3.98	60.65
109	30	00	34	37	30.11	109	30	02.40	3.35	61.03
109	37	30	34	37	30.11	109	37	32.40	3.55	61.04
109	45	00	34	37	30.13	109	45	02.39	3.93	60.92
109	52	30	34	37	30.12	109	52	32.41	3.84	61.26
110	00	00	34	37	30.12	110	00	02.41	3.68	61.38
110	07	30	34	37	30.11	110	07	32.42	3.53	61.59
110	15	00	34	37	30.11	110	15	02.43	3.54	61.99
110	22	30	34	37	30.12	110	22	32.45	3.57	62.33
110	30	00	34	37	30.11	110	30	02.46	3.54	62.55
110	37	30	34	37	30.11	110	37	32.47	3.50	62.79
110	45	00	34	37	30.11	110	45	02.46	3.40	62.79
110	52	30	34	37	30.10	110	52	32.47	3.19	62.95
111	00	00	34	37	30.10	111	00	02.48	3.02	63.26
111	07	30	34	37	30.09	111	07	32.49	2.92	63.57
111	15	00	34	37	30.09	111	15	02.50	2.72	63.68
111	22	30	34	37	30.08	111	22	32.51	2.59	63.93
111	30	00	34	37	30.09	111	30	02.53	2.63	64.48
111	37	30	34	37	30.09	111	37	32.53	2.74	64.55
111	45	00	34	37	30.09	111	45	02.54	2.77	64.65
111	52	30	34	37	30.09	111	52	32.55	2.70	64.84
112	00	00	34	37	30.09	112	00	02.56	2.64	65.20
112	07	30	34	37	30.09	112	07	32.56	2.63	65.33
112	15	00	34	37	30.09	112	15	02.59	2.71	65.90
112	22	30	34	37	30.09	112	22	32.60	2.74	66.22
112	30	00	34	37	30.09	112	30	02.61	2.77	66.52
112	37	30	34	37	30.09	112	37	32.63	2.73	66.90
112	45	00	34	37	30.09	112	45	02.64	2.61	67.34
112	52	30	34	37	30.08	112	52	32.66	2.53	67.81
113	00	00	34	37	30.08	113	00	02.68	2.37	68.26
113	07	30	34	37	30.07	113	07	32.70	2.22	68.77
113	15	00	34	37	30.07	113	15	02.71	2.05	69.17
113	22	30	34	37	30.06	113	22	32.73	1.84	69.59
113	30	00	34	37	30.06	113	30	02.75	1.74	69.99
113	37	30	34	37	30.05	113	37	32.77	1.60	70.48
113	45	00	34	37	30.05	113	45	02.78	1.43	70.72
113	52	30	34	37	30.04	113	52	32.79	1.25	71.03

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	34	37	30.04	114	00	02.80	1.31	71.43
114	07	30	34	37	30.04	114	07	32.82	1.20	71.80
114	15	00	34	37	30.04	114	15	02.83	1.11	72.22
114	22	30	34	37	30.03	114	22	32.85	1.01	72.59
114	30	00	34	37	30.04	114	30	02.86	1.09	72.84
114	37	30	34	37	30.02	114	37	32.87	0.75	72.99
114	45	00	34	37	30.02	114	45	02.88	0.70	73.29
114	52	30	34	37	30.02	114	52	32.89	0.56	73.64
115	00	00	34	37	30.02	115	00	02.90	0.48	73.77
115	07	30	34	37	30.01	115	07	32.91	0.29	74.03
115	15	00	34	37	30.00	115	15	02.92	0.02	74.46
115	22	30	34	37	29.99	115	22	32.94	0.18	74.96
115	30	00	34	37	29.99	115	30	02.96	0.42	75.42
115	37	30	34	37	29.98	115	37	32.98	0.74	75.79
115	45	00	34	37	29.97	115	45	02.99	0.90	76.11
115	52	30	34	37	29.97	115	52	33.00	1.02	76.50
116	00	00	34	37	29.96	116	00	03.02	1.12	76.88
116	07	30	34	37	29.96	116	07	33.04	1.09	77.37
116	15	00	34	37	29.96	116	15	03.05	1.10	77.69
116	22	30	34	37	29.97	116	22	33.06	0.82	78.08
116	30	00	34	37	29.98	116	30	03.08	0.68	78.45
116	37	30	34	37	29.99	116	37	33.10	0.40	79.05
116	45	00	34	37	29.98	116	45	03.11	0.49	79.31
116	52	30	34	37	29.98	116	52	33.13	0.62	79.63
117	00	00	34	37	29.98	117	00	03.14	0.71	79.93
117	07	30	34	37	29.97	117	07	33.15	0.82	80.24
117	15	00	34	37	29.97	117	15	03.16	0.91	80.49
117	22	30	34	37	29.97	117	22	33.17	1.02	80.67
117	30	00	34	37	29.96	117	30	03.19	1.10	81.16
117	37	30	34	37	29.97	117	37	33.20	1.00	81.49
117	45	00	34	37	29.97	117	45	03.22	0.94	81.99
117	52	30	34	37	29.96	117	52	33.24	1.09	82.45
118	00	00	34	37	29.96	118	00	03.25	1.15	82.84
118	07	30	34	37	29.96	118	07	33.26	1.18	83.11
118	15	00	34	37	29.96	118	15	03.28	1.32	83.50
118	22	30	34	37	29.96	118	22	33.29	1.37	83.81
118	30	00	34	37	29.95	118	30	03.30	1.39	84.08
118	37	30	34	37	29.96	118	37	33.31	1.33	84.40
118	45	00	34	37	29.95	118	45	03.33	1.48	84.78
118	52	30	34	37	29.95	118	52	33.34	1.51	85.19
119	00	00	34	37	29.95	119	00	03.37	1.39	85.78
119	07	30	34	37	29.96	119	07	33.38	1.29	86.22
119	15	00	34	37	29.95	119	15	03.41	1.65	86.89
119	22	30	34	37	29.95	119	22	33.43	1.69	87.33
119	30	00	34	37	29.95	119	30	03.44	1.70	87.71
119	37	30	34	37	29.96	119	37	33.47	1.22	88.44
119	45	00	34	37	29.96	119	45	03.48	1.23	88.75
119	52	30	34	37	29.95	119	52	33.51	1.39	89.36

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude		Latitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	37	29.95	120	00	03.53	1.55	89.81
120	07	30	34	37	29.95	120	07	33.53	1.64	90.05
120	15	00	34	37	29.95	120	15	03.56	1.63	90.61
120	22	30	34	37	29.95	120	22	33.57	1.61	91.05
120	30	00	34	37	29.95	120	30	03.59	1.63	91.34
120	37	30	34	37	29.95	120	37	33.60	1.59	91.65
120	45	00	34	37	29.94	120	45	03.63	1.83	92.40
120	52	30	34	37	29.93	120	52	33.64	2.01	92.81
121	00	00	34	37	29.94	121	00	03.63	1.95	92.56
121	07	30	34	37	29.93	121	07	33.65	2.08	93.00
121	15	00	34	37	29.93	121	15	03.67	2.21	93.45
121	22	30	34	37	29.92	121	22	33.69	2.34	93.89
121	30	00	34	37	29.92	121	30	03.70	2.47	94.33
121	37	30	34	37	29.91	121	37	33.72	2.61	94.78
121	45	00	34	37	29.91	121	45	03.74	2.74	95.22
121	52	30	34	37	29.91	121	52	33.76	2.87	95.66
122	00	00	34	37	29.90	122	00	03.77	3.01	96.10

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
96	00	00		34	45	00.35	96	00	00.99	10.65
96	07	30		34	45	00.34	96	07	31.01	25.16
96	15	00		34	45	00.33	96	15	01.01	25.69
96	22	30		34	45	00.33	96	22	31.02	10.30
96	30	00		34	45	00.32	96	30	01.02	10.13
96	37	30		34	45	00.32	96	37	31.04	25.98
96	45	00		34	45	00.31	96	45	01.05	9.90
96	52	30		34	45	00.30	96	52	31.06	26.08
97	00	00		34	45	00.30	97	00	01.07	9.71
97	07	30		34	45	00.29	97	07	31.07	26.32
97	15	00		34	45	00.29	97	15	01.08	26.71
97	22	30		34	45	00.28	97	22	31.09	27.05
97	30	00		34	45	00.28	97	30	01.10	9.19
97	37	30		34	45	00.27	97	37	31.11	9.01
97	45	00		34	45	00.27	97	45	01.13	27.36
97	52	30		34	45	00.26	97	52	31.13	27.61
98	00	00		34	45	00.26	98	00	01.15	8.72
98	07	30		34	45	00.26	98	07	31.16	8.56
98	15	00		34	45	00.25	98	15	01.18	27.82
98	22	30		34	45	00.25	98	22	31.19	8.26
98	30	00		34	45	00.25	98	30	01.21	8.07
98	37	30		34	45	00.25	98	37	31.22	7.85
98	45	00		34	45	00.24	98	45	01.25	30.03
98	52	30		34	45	00.24	98	52	31.27	7.69
99	00	00		34	45	00.24	99	00	01.28	30.34
99	07	30		34	45	00.24	99	07	31.28	7.60
99	15	00		34	45	00.24	99	15	01.31	31.00
99	22	30		34	45	00.23	99	22	31.31	7.39
99	30	00		34	45	00.23	99	30	01.32	7.17
99	37	30		34	45	00.22	99	37	31.33	7.03
99	45	00		34	45	00.22	99	45	01.35	33.59
99	52	30		34	45	00.22	99	52	31.36	6.89
100	00	00		34	45	00.21	100	00	01.37	6.90
100	07	30		34	45	00.21	100	07	31.40	6.75
100	15	00		34	45	00.20	100	15	01.42	32.52
100	22	30		34	45	00.20	100	22	31.43	7.43
100	30	00		34	45	00.19	100	30	01.45	32.64
100	37	30		34	45	00.19	100	37	31.47	7.39
100	45	00		34	45	00.20	100	45	01.49	33.21
100	52	30		34	45	00.20	100	52	31.52	7.17
101	00	00		34	45	00.20	101	00	01.53	7.03
101	07	30		34	45	00.20	101	07	31.55	33.78
101	15	00		34	45	00.20	101	15	01.57	6.90
101	22	30		34	45	00.20	101	22	31.60	6.75
101	30	00		34	45	00.20	101	30	01.62	34.91
101	37	30		34	45	00.20	101	37	31.65	6.42
101	45	00		34	45	00.20	101	45	01.67	35.64
101	52	30		34	45	00.20	101	52	31.68	6.29

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
102	00	00		34	45	00.24	102	00	01.68	7.33
102	07	30		34	45	00.23	102	07	31.70	42.77
102	15	00		34	45	00.23	102	15	01.71	7.23
102	22	30		34	45	00.22	102	22	31.72	43.15
102	30	00		34	45	00.23	102	30	01.75	7.01
102	37	30		34	45	00.23	102	37	31.77	43.38
102	45	00		34	45	00.23	102	45	01.78	6.89
102	52	30		34	45	00.23	102	52	31.80	43.75
103	00	00		34	45	00.24	103	00	01.80	7.12
103	07	30		34	45	00.24	103	07	31.81	44.43
103	15	00		34	45	00.24	103	15	01.82	7.22
103	22	30		34	45	00.24	103	22	31.83	45.31
103	30	00		34	45	00.24	103	30	01.84	7.20
103	37	30		34	45	00.24	103	37	31.86	45.68
103	45	00		34	45	00.24	103	45	01.87	7.49
103	52	30		34	45	00.23	103	52	31.88	7.47
104	00	00		34	45	00.23	104	00	01.89	46.07
104	07	30		34	45	00.23	104	07	31.90	7.45
104	15	00		34	45	00.23	104	15	01.92	46.35
104	22	30		34	45	00.22	104	22	31.93	7.37
104	30	00		34	45	00.22	104	30	01.95	46.64
104	37	30		34	45	00.23	104	37	31.96	7.35
104	45	00		34	45	00.23	104	45	01.96	46.94
104	52	30		34	45	00.23	104	52	31.97	7.38
105	00	00		34	45	00.23	105	00	01.98	47.18
105	07	30		34	45	00.23	105	07	32.00	7.26
105	15	00		34	45	00.23	105	15	02.01	7.17
105	22	30		34	45	00.23	105	22	32.02	7.02
105	30	00		34	45	00.23	105	30	02.02	6.96
105	37	30		34	45	00.23	105	37	32.03	48.71
105	45	00		34	45	00.23	105	45	02.04	6.89
105	52	30		34	45	00.23	105	52	32.05	49.17
106	00	00		34	45	00.22	106	00	02.06	6.84
106	07	30		34	45	00.22	106	07	32.06	49.55
106	15	00		34	45	00.22	106	15	02.07	6.95
106	22	30		34	45	00.21	106	22	32.08	50.76
106	30	00		34	45	00.21	106	30	02.08	7.01
106	37	30		34	45	00.21	106	37	32.09	51.27
106	45	00		34	45	00.20	106	45	02.10	7.05
106	52	30		34	45	00.20	106	52	32.11	51.42
107	00	00		34	45	00.20	107	00	02.12	7.15
107	07	30		34	45	00.20	107	07	32.13	51.59
107	15	00		34	45	00.19	107	15	02.14	6.99
107	22	30		34	45	00.19	107	22	32.15	51.83
107	30	00		34	45	00.18	107	30	02.16	6.92
107	37	30		34	45	00.18	107	37	32.17	52.09
107	45	00		34	45	00.18	107	45	02.19	6.83
107	52	30		34	45	00.17	107	52	32.20	52.33
108	00	00		34	45	00.20	108	00	02.06	6.70
108	07	30		34	45	00.22	108	07	32.06	52.50
108	15	00		34	45	00.22	108	15	02.07	6.66
108	22	30		34	45	00.21	108	22	32.08	52.80
108	30	00		34	45	00.21	108	30	02.08	6.56
108	37	30		34	45	00.21	108	37	32.09	52.78
108	45	00		34	45	00.20	108	45	02.10	6.36
108	52	30		34	45	00.20	108	52	32.11	53.03
109	00	00		34	45	00.20	109	00	02.12	6.29
109	07	30		34	45	00.20	109	07	32.13	53.64
109	15	00		34	45	00.19	109	15	02.14	6.14
109	22	30		34	45	00.19	109	22	32.15	53.89
109	30	00		34	45	00.18	109	30	02.16	6.03
109	37	30		34	45	00.18	109	37	32.17	54.15
109	45	00		34	45	00.18	109	45	02.19	5.90
109	52	30		34	45	00.17	109	52	32.20	54.42

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
1114	00	00	34	45	00.03	114	00
1114	07	30	34	45	00.03	114	07
1114	15	00	34	45	00.03	114	15
1114	22	30	34	45	00.03	114	22
1114	30	00	34	45	00.02	114	30
1114	37	30	34	45	00.02	114	37
1114	45	00	34	45	00.02	114	45
1114	52	30	34	45	00.01	114	52
1115	00	00	34	45	00.01	115	00
1115	07	30	34	44	60.00	115	07
1115	15	00	34	44	59.99	115	15
1115	22	30	34	44	59.99	115	22
1115	30	00	34	44	59.98	115	30
1115	37	30	34	44	59.97	115	37
1115	45	00	34	44	59.96	115	45
1115	52	30	34	44	59.96	115	52
1116	00	00	34	44	59.96	116	00
1116	07	30	34	44	59.96	116	07
1116	15	00	34	44	59.96	116	15
1116	22	30	34	44	59.96	116	22
1116	30	00	34	44	59.96	116	30
1116	37	30	34	44	59.96	116	37
1116	45	00	34	44	59.97	116	45
1116	52	30	34	44	59.96	116	52
1117	00	00	34	44	59.96	117	00
1117	07	30	34	44	59.96	117	07
1117	15	00	34	44	59.95	117	15
1117	22	30	34	44	59.95	117	22
1117	30	00	34	44	59.95	117	30
1117	37	30	34	44	59.95	117	37
1117	45	00	34	44	59.95	117	45
1117	52	30	34	44	59.95	117	52
1118	00	00	34	44	59.94	118	00
1118	07	30	34	44	59.94	118	07
1118	15	00	34	44	59.94	118	15
1118	22	30	34	44	59.94	118	22
1118	30	00	34	44	59.93	118	30
1118	37	30	34	44	59.93	118	37
1118	45	00	34	44	59.93	118	45
1118	52	30	34	44	59.93	118	52
1119	00	00	34	44	59.94	119	00
1119	07	30	34	44	59.93	119	07
1119	15	00	34	44	59.93	119	15
1119	22	30	34	44	59.93	119	22
1119	30	00	34	44	59.93	119	30
1119	37	30	34	44	59.95	119	37
1119	45	00	34	44	59.94	119	45
1119	52	30	34	44	59.95	119	52
0.91	71.43		0.91	71.43		0.91	71.43
0.84	71.82		0.84	71.82		0.84	71.82
0.85	72.12		0.85	72.12		0.85	72.12
0.80	72.52		0.80	72.52		0.80	72.52
0.79	72.84		0.79	72.84		0.79	72.84
0.74	73.08		0.74	73.08		0.74	73.08
0.54	73.36		0.54	73.36		0.54	73.36
0.37	73.57		0.37	73.57		0.37	73.57
0.20	73.77		0.20	73.77		0.20	73.77
0.04	74.09		0.04	74.09		0.04	74.09
0.19	74.45		0.19	74.45		0.19	74.45
0.38	74.96		0.38	74.96		0.38	74.96
0.64	75.33		0.64	75.33		0.64	75.33
0.75	75.68		0.75	75.68		0.75	75.68
1.16	76.05		1.16	76.05		1.16	76.05
1.21	76.46		1.21	76.46		1.21	76.46
1.31	76.87		1.31	76.87		1.31	76.87
1.23	77.32		1.23	77.32		1.23	77.32
1.19	78.15		1.19	78.15		1.19	78.15
1.14	78.75		1.14	78.75		1.14	78.75
1.11	79.09		1.11	79.09		1.11	79.09
1.02	79.28		1.02	79.28		1.02	79.28
1.12	79.62		1.12	79.62		1.12	79.62
1.23	79.91		1.23	79.91		1.23	79.91
1.30	80.20		1.30	80.20		1.30	80.20
1.47	80.47		1.47	80.47		1.47	80.47
1.52	80.85		1.52	80.85		1.52	80.85
1.59	81.18		1.59	81.18		1.59	81.18
1.55	81.48		1.55	81.48		1.55	81.48
1.56	81.96		1.56	81.96		1.56	81.96
1.67	82.37		1.67	82.37		1.67	82.37
1.72	82.72		1.72	82.72		1.72	82.72
1.85	83.04		1.85	83.04		1.85	83.04
1.94	83.24		1.94	83.24		1.94	83.24
1.96	83.57		1.96	83.57		1.96	83.57
2.07	83.95		2.07	83.95		2.07	83.95
2.04	84.32		2.04	84.32		2.04	84.32
2.05	84.64		2.05	84.64		2.05	84.64
2.25	84.77		2.25	84.77		2.25	84.77
2.02	85.48		2.02	85.48		2.02	85.48
2.19	86.26		2.19	86.26		2.19	86.26
2.12	86.74		2.12	86.74		2.12	86.74
2.11	87.30		2.11	87.30		2.11	87.30
2.06	87.64		2.06	87.64		2.06	87.64
1.70	88.24		1.70	88.24		1.70	88.24
1.72	88.60		1.72	88.60		1.72	88.60
1.69	89.03		1.69	89.03		1.69	89.03

NAD27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27			NAD 83			Difference (meters)						
Longitude			Latitude			Longitude			Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat	Long
120	00	00	34	44	59.94	120	00	03.52	1.77	89.45	1.77	89.45
120	07	30	34	44	59.94	120	07	33.54	1.95	90.03	1.95	90.03
120	15	00	34	44	59.94	120	15	03.56	2.02	90.46	2.02	90.46
120	22	30	34	44	59.94	120	22	33.57	1.87	90.91	1.87	90.91
120	30	00	34	44	59.94	120	30	03.59	1.86	91.41	1.86	91.41
120	37	30	34	44	59.94	120	37	33.60	1.97	91.60	1.97	91.60
120	45	00	34	44	59.93	120	45	03.61	2.11	91.93	2.11	91.93
120	52	30	34	44	59.93	120	52	33.63	2.29	92.33	2.29	92.33
121	00	00	34	44	59.93	121	00	03.64	2.11	92.58	2.11	92.58
121	07	30	34	44	59.93	121	07	33.66	2.24	93.02	2.24	93.02
121	15	00	34	44	59.92	121	15	03.67	2.37	93.47	2.37	93.47
121	22	30	34	44	59.92	121	22	33.69	2.50	93.91	2.50	93.91
121	30	00	34	44	59.91	121	30	03.71	2.64	94.35	2.64	94.35
121	37	30	34	44	59.91	121	37	33.73	2.77	94.80	2.77	94.80
121	45	00	34	44	59.91	121	45	03.74	2.90	95.24	2.90	95.24
121	52	30	34	44	59.90	121	52	33.76	3.04	95.68	3.04	95.68
122	00	00	34	44	59.90	122	00	03.78	3.17	96.12	3.17	96.12

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)				
						Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
96	00	00	34	52	30.34	96	00	00.99	10.40	25.25
96	07	30	34	52	30.33	96	07	31.01	10.18	25.70
96	15	00	34	52	30.32	96	15	01.02	9.93	25.96
96	22	30	34	52	30.31	96	22	31.03	9.67	26.27
96	30	00	34	52	30.31	96	30	01.05	9.52	26.55
96	37	30	34	52	30.30	96	37	31.05	9.33	26.68
96	45	00	34	52	30.30	96	45	01.06	9.17	26.97
96	52	30	34	52	30.29	96	52	31.07	8.95	27.11
97	00	00	34	52	30.28	97	00	01.08	8.70	27.40
97	07	30	34	52	30.28	97	07	31.08	8.54	27.44
97	15	00	34	52	30.27	97	15	01.09	8.45	27.68
97	22	30	34	52	30.27	97	22	31.10	8.35	27.91
97	30	00	34	52	30.26	97	30	01.11	8.14	28.09
97	37	30	34	52	30.26	97	37	31.12	7.99	28.44
97	45	00	34	52	30.25	97	45	01.13	7.84	28.73
97	52	30	34	52	30.25	97	52	31.14	7.72	29.02
98	00	00	34	52	30.25	98	00	01.15	7.66	29.32
98	07	30	34	52	30.24	98	07	31.17	7.44	29.66
98	15	00	34	52	30.24	98	15	01.18	7.38	30.00
98	22	30	34	52	30.24	98	22	31.20	7.33	30.42
98	30	00	34	52	30.23	98	30	01.21	7.22	30.84
98	37	30	34	52	30.23	98	37	31.22	7.02	30.98
98	45	00	34	52	30.22	98	45	01.25	6.78	31.61
98	52	30	34	52	30.22	98	52	31.26	6.69	32.02
99	00	00	34	52	30.22	99	00	01.27	6.72	32.27
99	07	30	34	52	30.22	99	07	31.28	6.68	32.44
99	15	00	34	52	30.21	99	15	01.28	6.60	32.59
99	22	30	34	52	30.21	99	22	31.30	6.58	33.09
99	30	00	34	52	30.21	99	30	01.32	6.54	33.43
99	37	30	34	52	30.21	99	37	31.33	6.46	33.82
99	45	00	34	52	30.21	99	45	01.36	6.37	34.43
99	52	30	34	52	30.20	99	52	31.37	6.21	34.77
100	00	00	34	52	30.20	100	00	01.38	6.19	35.10
100	07	30	34	52	30.20	100	07	31.40	6.24	35.58
100	15	00	34	52	30.19	100	15	01.42	5.99	35.95
100	22	30	34	52	30.19	100	22	31.44	5.77	36.51
100	30	00	34	52	30.18	100	30	01.45	5.58	36.89
100	37	30	34	52	30.18	100	37	31.48	5.66	37.56
100	45	00	34	52	30.18	100	45	01.50	5.69	38.02
100	52	30	34	52	30.19	100	52	31.52	5.87	38.51
101	00	00	34	52	30.19	101	00	01.53	5.85	38.96
101	07	30	34	52	30.19	101	07	31.55	5.83	39.50
101	15	00	34	52	30.19	101	15	01.58	5.90	40.04
101	22	30	34	52	30.20	101	22	31.60	6.00	40.70
101	30	00	34	52	30.20	101	30	01.63	6.14	41.30
101	37	30	34	52	30.20	101	37	31.64	6.13	41.77
101	45	00	34	52	30.20	101	45	01.67	6.10	42.32
101	52	30	34	52	30.20	101	52	31.68	6.11	42.79

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		34	52	30.22	102	00	01.69
102	07	30		34	52	30.22	102	07	31.70
102	15	00		34	52	30.22	102	15	01.72
102	22	30		34	52	30.21	102	22	31.73
102	30	00		34	52	30.22	102	30	01.75
102	37	30		34	52	30.22	102	37	31.77
102	45	00		34	52	30.23	102	45	01.78
102	52	30		34	52	30.23	102	52	31.79
103	00	00		34	52	30.23	103	00	01.80
103	07	30		34	52	30.23	103	07	31.81
103	15	00		34	52	30.23	103	15	01.82
103	22	30		34	52	30.23	103	22	31.84
103	30	00		34	52	30.23	103	30	01.85
103	37	30		34	52	30.23	103	37	31.86
103	45	00		34	52	30.23	103	45	01.87
103	52	30		34	52	30.22	103	52	31.88
104	00	00		34	52	30.22	104	00	01.89
104	07	30		34	52	30.22	104	07	31.90
104	15	00		34	52	30.22	104	15	01.91
104	22	30		34	52	30.22	104	22	31.93
104	30	00		34	52	30.22	104	30	01.95
104	37	30		34	52	30.22	104	37	31.95
104	45	00		34	52	30.22	104	45	01.97
104	52	30		34	52	30.22	104	52	31.97
105	00	00		34	52	30.22	105	00	01.99
105	07	30		34	52	30.21	105	07	32.00
105	15	00		34	52	30.21	105	15	02.01
105	22	30		34	52	30.21	105	22	32.02
105	30	00		34	52	30.21	105	30	02.03
105	37	30		34	52	30.21	105	37	32.03
105	45	00		34	52	30.21	105	45	02.05
105	52	30		34	52	30.20	105	52	32.06
106	00	00		34	52	30.20	106	00	02.06
106	07	30		34	52	30.19	106	07	32.08
106	15	00		34	52	30.19	106	15	02.07
106	22	30		34	52	30.19	106	22	32.06
106	30	00		34	52	30.19	106	30	02.07
106	37	30		34	52	30.19	106	37	32.09
106	45	00		34	52	30.19	106	45	02.10
106	52	30		34	52	30.19	106	52	32.11
107	00	00		34	52	30.18	107	00	02.12
107	07	30		34	52	30.18	107	07	32.13
107	15	00		34	52	30.18	107	15	02.15
107	22	30		34	52	30.17	107	22	32.16
107	30	00		34	52	30.17	107	30	02.17
107	37	30		34	52	30.17	107	37	32.18
107	45	00		34	52	30.16	107	45	02.19
107	52	30		34	52	30.16	107	52	32.20

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		34	52	30.16	108	00	02.21
108	07	30		34	52	30.15	108	07	32.22
108	15	00		34	52	30.15	108	15	02.23
108	22	30		34	52	30.15	108	22	32.25
108	30	00		34	52	30.14	108	30	02.26
108	37	30		34	52	30.14	108	37	32.27
108	45	00		34	52	30.14	108	45	02.29
108	52	30		34	52	30.13	108	52	32.29
109	00	00		34	52	30.13	109	00	02.30
109	07	30		34	52	30.12	109	07	32.31
109	15	00		34	52	30.12	109	15	02.34
109	22	30		34	52	30.11	109	22	32.37
109	30	00		34	52	30.11	109	30	02.38
109	37	30		34	52	30.10	109	37	32.39
109	45	00		34	52	30.10	109	45	02.41
109	52	30		34	52	30.10	109	52	32.42
110	00	00		34	52	30.10	110	00	02.42
110	07	30		34	52	30.10	110	07	32.44
110	15	00		34	52	30.10	110	15	02.44
110	22	30		34	52	30.10	110	22	32.45
110	30	00		34	52	30.09	110	30	02.46
110	37	30		34	52	30.09	110	37	32.47
110	45	00		34	52	30.09	110	45	02.48
110	52	30		34	52	30.08	110	52	32.49
111	00	00		34	52	30.08	111	00	02.50
111	07	30		34	52	30.07	111	07	32.51
111	15	00		34	52	30.07	111	15	02.52
111	22	30		34	52	30.07	111	22	32.53
111	30	00		34	52	30.06	111	30	02.54
111	37	30		34	52	30.06	111	37	32.55
111	45	00		34	52	30.07	111	45	02.54
111	52	30		34	52	30.06	111	52	32.55
112	00	00		34	52	30.07	112	00	02.56
112	07	30		34	52	30.07	112	07	32.57
112	15	00		34	52	30.07	112	15	02.59
112	22	30		34	52	30.07	112	22	32.60
112	30	00		34	52	30.07	112	30	02.62
112	37	30		34	52	30.07	112	37	32.63
112	45	00		34	52	30.07	112	45	02.65
112	52	30		34	52	30.07	112	52	32.67
113	00	00		34	52	30.06	113	00	02.69
113	07	30		34	52	30.06	113	07	32.71
113	15	00		34	52	30.05	113	15	02.73
113	22	30		34	52	30.05	113	22	32.75
113	30	00		34	52	30.04	113	30	02.76
113	37	30		34	52	30.04	113	37	32.78
113	45	00		34	52	30.04	113	45	02.79
113	52	30		34	52	30.03	113	52	32.80

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
114	00	00	34	52	30.02	114	00
114	07	30	34	52	30.02	114	07
114	15	00	34	52	30.02	114	15
114	22	30	34	52	30.02	114	22
114	30	00	34	52	30.01	114	30
114	37	30	34	52	30.01	114	37
114	45	00	34	52	30.01	114	45
114	52	30	34	52	30.00	114	52
115	00	00	34	52	30.00	115	00
115	07	30	34	52	29.99	115	07
115	15	00	34	52	29.99	115	15
115	22	30	34	52	29.98	115	22
115	30	00	34	52	29.98	115	30
115	37	30	34	52	29.96	115	37
115	45	00	34	52	29.96	115	45
115	52	30	34	52	29.96	115	52
116	00	00	34	52	29.95	116	00
116	07	30	34	52	29.95	116	07
116	15	00	34	52	29.95	116	15
116	22	30	34	52	29.95	116	22
116	30	00	34	52	29.95	116	30
116	37	30	34	52	29.95	116	37
116	45	00	34	52	29.95	116	45
116	52	30	34	52	29.95	116	52
117	00	00	34	52	29.95	117	00
117	07	30	34	52	29.94	117	07
117	15	00	34	52	29.94	117	15
117	22	30	34	52	29.93	117	22
117	30	00	34	52	29.93	117	30
117	37	30	34	52	29.93	117	37
117	45	00	34	52	29.93	117	45
117	52	30	34	52	29.93	117	52
118	00	00	34	52	29.93	118	00
118	07	30	34	52	29.93	118	07
118	15	00	34	52	29.92	118	15
118	22	30	34	52	29.92	118	22
118	30	00	34	52	29.92	118	30
118	37	30	34	52	29.92	118	37
118	45	00	34	52	29.91	118	45
118	52	30	34	52	29.91	118	52
119	00	00	34	52	29.92	119	00
119	07	30	34	52	29.91	119	07
119	15	00	34	52	29.91	119	15
119	22	30	34	52	29.91	119	22
119	30	00	34	52	29.91	119	30
119	37	30	34	52	29.92	119	37
119	45	00	34	52	29.94	119	45
119	52	30	34	52	29.93	119	52

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
120	00	00	34	52	29.94	120	00
120	07	30	34	52	29.93	120	07
120	15	00	34	52	29.93	120	15
120	22	30	34	52	29.93	120	22
120	30	00	34	52	29.93	120	30
120	37	30	34	52	29.92	120	37
120	45	00	34	52	29.91	120	45
120	52	30	34	52	29.90	120	52
121	00	00	34	52	29.93	121	00
121	07	30	34	52	29.92	121	07
121	15	00	34	52	29.92	121	15
121	22	30	34	52	29.91	121	22
121	30	00	34	52	29.91	121	30
121	37	30	34	52	29.91	121	37
121	45	00	34	52	29.90	121	45
121	52	30	34	52	29.90	121	52
122	00	00	34	52	29.89	122	00

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude					
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	35	00	00.32	96	00	00.97
96	07	30	35	00	00.31	96	07	30.98
96	15	00	35	00	00.30	96	15	01.00
96	22	30	35	00	00.29	96	22	31.02
96	30	00	35	00	00.29	96	30	01.04
96	37	30	35	00	00.29	96	37	31.06
96	45	00	35	00	00.29	96	45	01.07
96	52	30	35	00	00.28	96	52	31.07
97	00	00	35	00	00.28	97	00	01.08
97	07	30	35	00	00.27	97	07	31.08
97	15	00	35	00	00.27	97	15	01.10
97	22	30	35	00	00.26	97	22	31.10
97	30	00	35	00	00.25	97	30	01.11
97	37	30	35	00	00.25	97	37	31.13
97	45	00	35	00	00.24	97	45	01.14
97	52	30	35	00	00.24	97	52	31.15
98	00	00	35	00	00.23	98	00	01.16
98	07	30	35	00	00.23	98	07	31.17
98	15	00	35	00	00.23	98	15	01.19
98	22	30	35	00	00.23	98	22	31.20
98	30	00	35	00	00.22	98	30	01.22
98	37	30	35	00	00.22	98	37	31.22
98	45	00	35	00	00.21	98	45	01.24
98	52	30	35	00	00.21	98	52	31.25
99	00	00	35	00	00.21	99	00	01.26
99	07	30	35	00	00.20	99	07	31.28
99	15	00	35	00	00.20	99	15	01.29
99	22	30	35	00	00.20	99	22	31.30
99	30	00	35	00	00.20	99	30	01.32
99	37	30	35	00	00.20	99	37	31.34
99	45	00	35	00	00.20	99	45	01.36
99	52	30	35	00	00.19	99	52	31.37
100	00	00	35	00	00.19	100	00	01.38
100	07	30	35	00	00.19	100	07	31.40
100	15	00	35	00	00.19	100	15	01.42
100	22	30	35	00	00.18	100	22	31.44
100	30	00	35	00	00.18	100	30	01.46
100	37	30	35	00	00.18	100	37	31.48
100	45	00	35	00	00.18	100	45	01.50
100	52	30	35	00	00.19	100	52	31.52
101	00	00	35	00	00.18	101	00	01.53
101	07	30	35	00	00.18	101	07	31.56
101	15	00	35	00	00.18	101	15	01.58
101	22	30	35	00	00.19	101	22	31.60
101	30	00	35	00	00.19	101	30	01.62
101	37	30	35	00	00.19	101	37	31.64
101	45	00	35	00	00.20	101	45	01.66
101	52	30	35	00	00.20	101	52	31.68
102	00	00	35	00	00.19	102	00	01.69
102	07	30	35	00	00.19	102	07	31.71
102	15	00	35	00	00.19	102	15	01.73
102	22	30	35	00	00.18	102	22	31.75
102	30	00	35	00	00.18	102	30	01.77
102	37	30	35	00	00.18	102	37	31.79
102	45	00	35	00	00.18	102	45	01.81
102	52	30	35	00	00.19	102	52	31.83
103	00	00	35	00	00.18	103	00	01.84
103	07	30	35	00	00.18	103	07	31.86
103	15	00	35	00	00.18	103	15	01.88
103	22	30	35	00	00.18	103	22	31.90
103	30	00	35	00	00.18	103	30	01.92
103	37	30	35	00	00.18	103	37	31.94
103	45	00	35	00	00.18	103	45	01.96
103	52	30	35	00	00.19	103	52	31.98
104	00	00	35	00	00.18	104	00	01.99
104	07	30	35	00	00.18	104	07	32.01
104	15	00	35	00	00.18	104	15	02.03
104	22	30	35	00	00.18	104	22	32.05
104	30	00	35	00	00.18	104	30	02.07
104	37	30	35	00	00.18	104	37	32.09
104	45	00	35	00	00.19	104	45	02.11
104	52	30	35	00	00.19	104	52	32.13
105	00	00	35	00	00.18	105	00	02.14
105	07	30	35	00	00.18	105	07	32.16
105	15	00	35	00	00.18	105	15	02.18
105	22	30	35	00	00.18	105	22	32.20
105	30	00	35	00	00.18	105	30	02.22
105	37	30	35	00	00.18	105	37	32.24
105	45	00	35	00	00.19	105	45	02.26
105	52	30	35	00	00.19	105	52	32.28
106	00	00	35	00	00.18	106	00	02.29
106	07	30	35	00	00.17	106	07	32.31
106	15	00	35	00	00.17	106	15	02.33
106	22	30	35	00	00.18	106	22	32.35
106	30	00	35	00	00.18	106	30	02.37
106	37	30	35	00	00.18	106	37	32.39
106	45	00	35	00	00.17	106	45	02.41
106	52	30	35	00	00.17	106	52	32.43
107	00	00	35	00	00.17	107	00	02.44
107	07	30	35	00	00.17	107	07	32.46
107	15	00	35	00	00.16	107	15	02.48
107	22	30	35	00	00.16	107	22	32.50
107	30	00	35	00	00.16	107	30	02.52
107	37	30	35	00	00.15	107	37	32.54
107	45	00	35	00	00.15	107	45	02.56
107	52	30	35	00	00.15	107	52	32.58
108	00	00	35	00	00.14	108	00	02.59
108	07	30	35	00	00.14	108	07	32.61
108	15	00	35	00	00.14	108	15	02.63
108	22	30	35	00	00.14	108	22	32.65
108	30	00	35	00	00.14	108	30	02.67
108	37	30	35	00	00.14	108	37	32.69
108	45	00	35	00	00.14	108	45	02.71
108	52	30	35	00	00.14	108	52	32.73
109	00	00	35	00	00.13	109	00	02.74
109	07	30	35	00	00.13	109	07	32.76
109	15	00	35	00	00.13	109	15	02.78
109	22	30	35	00	00.13	109	22	32.80
109	30	00	35	00	00.13	109	30	02.82
109	37	30	35	00	00.13	109	37	32.84
109	45	00	35	00	00.13	109	45	02.86
109	52	30	35	00	00.13	109	52	32.88
110	00	00	35	00	00.12	110	00	02.89
110	07	30	35	00	00.12	110	07	32.91
110	15	00	35	00	00.12	110	15	02.93
110	22	30	35	00	00.12	110	22	32.95
110	30	00	35	00	00.12	110	30	02.97
110	37	30	35	00	00.12	110	37	32.99
110	45	00	35	00	00.12	110	45	03.01
110	52	30	35	00	00.12	110	52	33.03
111	00	00	35	00	00.11	111	00	03.04
111	07	30	35	00	00.11	111	07	33.06
111	15	00	35	00	00.11	111	15	03.08
111	22	30	35	00	00.11	111	22	33.10
111	30	00	35	00	00.11	111	30	03.12
111	37	30	35	00	00.11	111	37	33.14
111	45	00	35	00	00.11	111	45	03.16
111	52	30	35	00	00.11	111	52	33.18
112	00	00	35	00	00.10	112	00	03.19
112	07	30	35	00	00.10	112	07	33.21
112	15	00	35	00	00.10	112	15	03.23
112	22	30	35	00	00.10	112	22	33.25
112	30	00	35	00	00.10	112	30	03.27
112	37	30	35	00	00.10	112	37	33.29
112	45	00	35	00	00.10	112	45	03.31
112	52	30	35	00	00.10	112	52	33.33
113	00	00	35	00	00.09	113	00	03.36
113	07	30	35	00	00.09	113	07	33.38
113	15	00	35	00	00.09	113	15	03.40
113	22	30	35	00	00.09	113	22	33.42
113	30	00	35	00	00.09	113	30	03.44
113	37	30	35	00	00.09	113	37	33.46
113	45	00	35	00	00.09	113	45	03.48
113	52	30	35	00	00.09	113	52	33.50
114	00	00	35	00	00.08	114	00	03.53
114	07	30	35	00	00.08	114	07	33.55
114	15	00	35	00	00.08	114	15	03.57
114	22	30	35	00	00.08	114	22	33.59
114	30	00	35	00	00.08	114	30	03.61
114	37	30	35	00	00.08	114	37	33.63
114	45	00	35	00	00.08	114	45	03.65
114	52	30	35	00	00.08	114	52	33.67
115	00	00	35	00	00.07	115	00	03.70
115	07	30	35	00	00.07	115	07	33.72
115	15	00	35	00	00.07	115	15	03.74
115	22	30	35	00	00.07	115	22	33.76
115	30	00	35	00	00.07	115	30	03.78
115	37	30	35	00	00.07	115	37	33.80
115	45	00	35	00	00.07	115	45	03.82
115								

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude Deg Min Sec		Longitude Deg Min Sec	Lat	Long	
108 00 00	35 00 00	00 15	108 00	02 21	00 00	4.49	56.16	
108 07 30	35 00 00	00 14	108 07	32 23	00 00	4.38	56.47	
108 15 00	35 00 00	00 14	108 15	02 24	00 00	4.31	56.77	
108 22 30	35 00 00	00 14	108 22	32 25	00 00	4.24	57.09	
108 30 00	35 00 00	00 13	108 30	02 26	00 00	4.14	57.40	
108 37 30	35 00 00	00 13	108 37	32 28	00 00	4.02	57.75	
108 45 00	35 00 00	00 13	108 45	02 29	00 00	3.87	58.12	
108 52 30	35 00 00	00 12	108 52	32 30	00 00	3.76	58.27	
109 00 00	35 00 00	00 12	109 00	02 30	00 00	3.64	58.35	
109 07 30	35 00 00	00 11	109 07	32 32	00 00	3.48	58.76	
109 15 00	35 00 00	00 10	109 15	02 35	00 00	3.11	59.72	
109 22 30	35 00 00	00 10	109 22	32 37	00 00	2.98	60.11	
109 30 00	35 00 00	00 10	109 30	02 38	00 00	2.93	60.49	
109 37 30	35 00 00	00 09	109 37	32 40	00 00	2.89	60.85	
109 45 00	35 00 00	00 09	109 45	02 42	00 00	2.77	61.27	
109 52 30	35 00 00	00 09	109 52	32 42	00 00	2.77	61.41	
110 00 00	35 00 00	00 09	110 00	02 43	00 00	2.78	61.56	
110 07 30	35 00 00	00 09	110 07	32 44	00 00	2.63	61.89	
110 15 00	35 00 00	00 09	110 15	02 44	00 00	2.61	61.97	
110 22 30	35 00 00	00 08	110 22	32 45	00 00	2.59	62.19	
110 30 00	35 00 00	00 08	110 30	02 46	00 00	2.55	62.38	
110 37 30	35 00 00	00 08	110 37	32 47	00 00	2.47	62.73	
110 45 00	35 00 00	00 08	110 45	02 49	00 00	2.36	63.19	
110 52 30	35 00 00	00 07	110 52	32 50	00 00	2.07	63.33	
111 00 00	35 00 00	00 06	111 00	02 51	00 00	1.84	63.55	
111 07 30	35 00 00	00 06	111 07	32 52	00 00	1.83	63.88	
111 15 00	35 00 00	00 06	111 15	02 53	00 00	1.73	64.06	
111 22 30	35 00 00	00 07	111 22	32 54	00 00	2.04	64.33	
111 30 00	35 00 00	00 08	111 30	02 54	00 00	2.44	64.46	
111 37 30	35 00 00	00 06	111 37	32 57	00 00	1.70	65.12	
111 45 00	35 00 00	00 05	111 45	02 58	00 00	1.61	65.43	
111 52 30	35 00 00	00 05	111 52	32 59	00 00	1.66	65.67	
112 00 00	35 00 00	00 07	112 00	02 59	00 00	2.06	65.63	
112 07 30	35 00 00	00 07	112 07	32 59	00 00	2.06	65.77	
112 15 00	35 00 00	00 07	112 15	02 60	00 00	2.12	65.97	
112 22 30	35 00 00	00 07	112 22	32 61	00 00	2.08	66.18	
112 30 00	35 00 00	00 06	112 30	02 62	00 00	1.94	66.39	
112 37 30	35 00 00	00 06	112 37	32 63	00 00	1.95	66.69	
112 45 00	35 00 00	00 06	112 45	02 65	00 00	1.87	67.07	
112 52 30	35 00 00	00 06	112 52	32 66	00 00	1.69	67.38	
113 00 00	35 00 00	00 05	113 00	02 71	00 00	1.50	68.65	
113 07 30	35 00 00	00 05	113 07	32 73	00 00	1.42	69.29	
113 15 00	35 00 00	00 04	113 15	02 74	00 00	1.39	69.48	
113 22 30	35 00 00	00 04	113 22	32 75	00 00	1.17	69.70	
113 30 00	35 00 00	00 03	113 30	02 76	00 00	0.91	70.08	
113 37 30	35 00 00	00 03	113 37	32 78	00 00	0.91	70.57	
113 45 00	35 00 00	00 03	113 45	02 79	00 00	0.86	70.86	
113 52 30	35 00 00	00 03	113 52	32 81	00 00	0.82	71.17	

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude Deg Min Sec		Longitude Deg Min Sec	Lat	Long	
114 00 00	35 00 00	00 02	114 00	02 82	00 00	0.68	71.52	
114 07 30	35 00 00	00 03	114 07	32 84	00 00	0.97	72.08	
114 15 00	35 00 00	00 02	114 15	02 84	00 00	0.65	72.13	
114 22 30	35 00 00	00 01	114 22	32 85	00 00	0.27	72.20	
114 30 00	35 00 00	00 01	114 30	02 86	00 00	0.20	72.58	
114 37 30	35 00 00	00 01	114 37	32 87	00 00	0.20	72.88	
114 45 00	35 00 00	00 00	114 45	02 89	00 00	0.09	73.27	
114 52 30	35 00 00	00 00	114 52	32 90	00 00	0.02	73.63	
115 00 00	34 59 59	59 98	115 00	02 91	00 00	0.45	73.86	
115 07 30	34 59 59	59 98	115 07	32 93	00 00	0.58	74.21	
115 15 00	34 59 59	59 98	115 15	02 94	00 00	0.70	74.56	
115 22 30	34 59 59	59 97	115 22	32 95	00 00	0.81	74.92	
115 30 00	34 59 59	59 97	115 30	02 97	00 00	0.95	75.26	
115 37 30	34 59 59	59 96	115 37	32 98	00 00	1.27	75.62	
115 45 00	34 59 59	59 95	115 45	03 00	00 00	1.42	75.97	
115 52 30	34 59 59	59 95	115 52	33 01	00 00	1.54	76.43	
116 00 00	34 59 59	59 95	116 00	03 03	00 00	1.63	76.86	
116 07 30	34 59 59	59 95	116 07	33 05	00 00	1.70	77.35	
116 15 00	34 59 59	59 94	116 15	03 06	00 00	1.78	77.63	
116 22 30	34 59 59	59 94	116 22	33 08	00 00	1.71	78.07	
116 30 00	34 59 59	59 94	116 30	03 09	00 00	1.78	78.39	
116 37 30	34 59 59	59 94	116 37	33 10	00 00	1.76	78.74	
116 45 00	34 59 59	59 94	116 45	03 13	00 00	1.90	79.27	
116 52 30	34 59 59	59 93	116 52	33 13	00 00	2.15	79.48	
117 00 00	34 59 59	59 92	117 00	03 15	00 00	2.41	79.75	
117 07 30	34 59 59	59 93	117 07	33 16	00 00	2.20	80.16	
117 15 00	34 59 59	59 92	117 15	03 17	00 00	2.36	80.51	
117 22 30	34 59 59	59 92	117 22	33 19	00 00	2.48	80.78	
117 30 00	34 59 59	59 91	117 30	03 20	00 00	2.64	81.10	
117 37 30	34 59 59	59 91	117 37	33 20	00 00	2.76	81.27	
117 45 00	34 59 59	59 91	117 45	03 22	00 00	2.70	81.74	
117 52 30	34 59 59	59 91	117 52	33 24	00 00	2.67	82.11	
118 00 00	34 59 59	59 90	118 00	03 25	00 00	3.03	82.53	
118 07 30	34 59 59	59 90	118 07	33 27	00 00	3.11	82.88	
118 15 00	34 59 59	59 90	118 15	03 28	00 00	3.12	83.17	
118 22 30	34 59 59	59 89	118 22	33 29	00 00	3.27	83.43	
118 30 00	34 59 59	59 89	118 30	03 31	00 00	3.32	83.87	
118 37 30	34 59 59	59 89	118 37	33 32	00 00	3.16	84.26	
118 45 00	34 59 59	59 89	118 45	03 34	00 00	3.30	84.78	
118 52 30	34 59 59	59 89	118 52	33 35	00 00	3.31	85.09	
119 00 00	34 59 59	59 89	119 00	03 37	00 00	3.27	85.49	
119 07 30	34 59 59	59 90	119 07	33 39	00 00	3.13	85.88	
119 15 00	34 59 59	59 89	119 15	03 40	00 00	3.34	86.31	
119 22 30	34 59 59	59 90	119 22	33 43	00 00	3.21	86.86	
119 30 00	34 59 59	59 90	119 30	03 44	00 00	3.16	87.30	
119 37 30	34 59 59	59 91	119 37	33 46	00 00	2.93	87.68	
119 45 00	34 59 59	59 92	119 45	03 49	00 00	2.37	88.41	
119 52 30	34 59 59	59 92	119 52	33 50	00 00	2.32	88.78	

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude		Longitude		Lat	Long		
Deg	Min	Sec	Deg	Min	Sec					
120	00	00	34	59	59.92	120	00	03.51	2.50	88.96
120	07	30	34	59	59.92	120	07	33.53	2.45	89.60
120	15	00	34	59	59.92	120	15	03.55	2.41	90.13
120	22	30	34	59	59.92	120	22	33.58	2.54	90.70
120	30	00	34	59	59.92	120	30	03.60	2.50	91.23
120	37	30	34	59	59.94	120	37	33.63	1.90	92.05
120	45	00	34	59	59.93	120	45	03.65	2.03	92.43
120	52	30	34	59	59.94	120	52	33.67	1.98	93.19
121	00	00	34	59	59.92	121	00	03.65	2.42	92.62
121	07	30	34	59	59.92	121	07	33.67	2.55	93.06
121	15	00	34	59	59.91	121	15	03.69	2.69	93.51
121	22	30	34	59	59.91	121	22	33.70	2.82	93.95
121	30	00	34	59	59.90	121	30	03.72	2.95	94.39
121	37	30	34	59	59.90	121	37	33.74	3.09	94.83
121	45	00	34	59	59.90	121	45	03.76	3.22	95.27
121	52	30	34	59	59.89	121	52	33.77	3.25	95.63
122	00	00	34	59	59.89	122	00	03.79	3.39	96.07

NAD 27 LATITUDE 35°07'30"

NAD27 Longitude						NAD83						Difference meters:	
Deg Min Sec			Latitude			Longitude			Lat		Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
96	00	00	35	07	30.34	96	00	00.97	10.32	24.67			
96	07	30	35	07	30.30	96	07	30.99	9.34	25.15			
96	15	00	35	07	30.30	96	15	01.01	9.08	25.67			
96	22	30	35	07	30.29	96	22	31.04	8.81	26.24			
96	30	00	35	07	30.28	96	30	01.05	8.50	26.52			
96	37	30	35	07	30.28	96	37	31.06	8.59	26.88			
96	45	00	35	07	30.28	96	45	01.07	8.57	27.20			
96	52	30	35	07	30.27	96	52	31.07	8.35	27.21			
97	00	00	35	07	30.27	97	00	01.09	8.16	27.51			
97	07	30	35	07	30.26	97	07	31.09	8.03	27.61			
97	15	00	35	07	30.25	97	15	01.10	7.87	27.82			
97	22	30	35	07	30.25	97	22	31.11	7.71	28.00			
97	30	00	35	07	30.25	97	30	01.12	7.58	28.36			
97	37	30	35	07	30.24	97	37	31.13	7.41	28.71			
97	45	00	35	07	30.24	97	45	01.15	7.27	29.08			
97	52	30	35	07	30.23	97	52	31.16	6.95	29.30			
98	00	00	35	07	30.22	98	00	01.17	6.87	29.58			
98	07	30	35	07	30.22	98	07	31.18	6.83	29.81			
98	15	00	35	07	30.22	98	15	01.19	6.78	30.10			
98	22	30	35	07	30.22	98	22	31.20	6.68	30.46			
98	30	00	35	07	30.21	98	30	01.21	6.57	30.75			
98	37	30	35	07	30.21	98	37	31.23	6.45	31.04			
98	45	00	35	07	30.21	98	45	01.24	6.34	31.39			
98	52	30	35	07	30.20	98	52	31.25	6.21	31.72			
99	00	00	35	07	30.20	99	00	01.26	6.19	31.96			
99	07	30	35	07	30.20	99	07	31.28	6.10	32.39			
99	15	00	35	07	30.20	99	15	01.29	6.06	32.75			
99	22	30	35	07	30.20	99	22	31.31	6.00	33.06			
99	30	00	35	07	30.19	99	30	01.32	5.94	33.52			
99	37	30	35	07	30.19	99	37	31.34	5.85	33.88			
99	45	00	35	07	30.19	99	45	01.35	5.82	34.30			
99	52	30	35	07	30.19	99	52	31.37	5.81	34.75			
100	00	00	35	07	30.19	100	00	01.39	5.85	35.25			
100	07	30	35	07	30.19	100	07	31.41	5.76	35.66			
100	15	00	35	07	30.18	100	15	01.42	5.64	36.03			
100	22	30	35	07	30.18	100	22	31.44	5.60	36.52			
100	30	00	35	07	30.18	100	30	01.46	5.57	37.05			
100	37	30	35	07	30.18	100	37	31.48	5.55	37.56			
100	45	00	35	07	30.18	100	45	01.50	5.53	38.05			
100	52	30	35	07	30.18	100	52	31.52	5.57	38.53			
101	00	00	35	07	30.18	101	00	01.54	5.57	38.94			
101	07	30	35	07	30.18	101	07	31.56	5.50	39.48			
101	15	00	35	07	30.18	101	15	01.58	5.59	40.06			
101	22	30	35	07	30.18	101	22	31.60	5.67	40.47			
101	30	00	35	07	30.19	101	30	01.62	5.75	41.02			
101	37	30	35	07	30.19	101	37	31.64	5.74	41.58			
101	45	00	35	07	30.20	101	45	01.66	6.00	42.08			
101	52	30	35	07	30.19	101	52	31.68	5.89	42.45			

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		35	07	30.20	102	00	01.70
102	07	30		35	07	30.20	102	07	31.71
102	15	00		35	07	30.20	102	15	01.73
102	22	30		35	07	30.20	102	22	31.74
102	30	00		35	07	30.20	102	30	01.75
102	37	30		35	07	30.20	102	37	31.76
102	45	00		35	07	30.21	102	45	01.78
102	52	30		35	07	30.21	102	52	31.79
103	00	00		35	07	30.21	103	00	01.80
103	07	30		35	07	30.21	103	07	31.81
103	15	00		35	07	30.21	103	15	01.82
103	22	30		35	07	30.21	103	22	31.83
103	30	00		35	07	30.21	103	30	01.85
103	37	30		35	07	30.21	103	37	31.86
103	45	00		35	07	30.21	103	45	01.88
103	52	30		35	07	30.21	103	52	31.89
104	00	00		35	07	30.21	104	00	01.90
104	07	30		35	07	30.21	104	07	31.91
104	15	00		35	07	30.20	104	15	01.92
104	22	30		35	07	30.20	104	22	31.93
104	30	00		35	07	30.20	104	30	01.95
104	37	30		35	07	30.20	104	37	31.96
104	45	00		35	07	30.20	104	45	01.97
104	52	30		35	07	30.20	104	52	31.98
105	00	00		35	07	30.19	105	00	01.99
105	07	30		35	07	30.19	105	07	32.00
105	15	00		35	07	30.19	105	15	02.02
105	22	30		35	07	30.18	105	22	32.03
105	30	00		35	07	30.18	105	30	02.04
105	37	30		35	07	30.19	105	37	32.05
105	45	00		35	07	30.18	105	45	02.06
105	52	30		35	07	30.18	105	52	32.08
106	00	00		35	07	30.17	106	00	02.09
106	07	30		35	07	30.16	106	07	32.10
106	15	00		35	07	30.16	106	15	02.11
106	22	30		35	07	30.17	106	22	32.07
106	30	00		35	07	30.16	106	30	02.08
106	37	30		35	07	30.16	106	37	32.09
106	45	00		35	07	30.16	106	45	02.10
106	52	30		35	07	30.16	106	52	32.11
107	00	00		35	07	30.15	107	00	02.12
107	07	30		35	07	30.15	107	07	32.14
107	15	00		35	07	30.15	107	15	02.15
107	22	30		35	07	30.15	107	22	32.16
107	30	00		35	07	30.14	107	30	02.18
107	37	30		35	07	30.14	107	37	32.19
107	45	00		35	07	30.14	107	45	02.20
107	52	30		35	07	30.14	107	52	32.21

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		35	07	30.13	108	00	02.22
108	07	30		35	07	30.13	108	07	32.23
108	15	00		35	07	30.13	108	15	02.24
108	22	30		35	07	30.12	108	22	32.26
108	30	00		35	07	30.12	108	30	02.27
108	37	30		35	07	30.12	108	37	32.28
108	45	00		35	07	30.11	108	45	02.29
108	52	30		35	07	30.11	108	52	32.30
109	00	00		35	07	30.11	109	00	02.31
109	07	30		35	07	30.11	109	07	32.32
109	15	00		35	07	30.10	109	15	02.35
109	22	30		35	07	30.09	109	22	32.37
109	30	00		35	07	30.09	109	30	02.39
109	37	30		35	07	30.09	109	37	32.41
109	45	00		35	07	30.08	109	45	02.42
109	52	30		35	07	30.08	109	52	32.44
110	00	00		35	07	30.08	110	00	02.44
110	07	30		35	07	30.07	110	07	32.45
110	15	00		35	07	30.07	110	15	02.46
110	22	30		35	07	30.06	110	22	32.46
110	30	00		35	07	30.06	110	30	02.47
110	37	30		35	07	30.06	110	37	32.48
110	45	00		35	07	30.06	110	45	02.49
110	52	30		35	07	30.05	110	52	32.50
111	00	00		35	07	30.05	111	00	02.51
111	07	30		35	07	30.05	111	07	32.53
111	15	00		35	07	30.05	111	15	02.53
111	22	30		35	07	30.05	111	22	32.57
111	30	00		35	07	30.04	111	30	02.57
111	37	30		35	07	30.05	111	37	32.59
111	45	00		35	07	30.04	111	45	02.60
111	52	30		35	07	30.05	111	52	32.60
112	00	00		35	07	30.05	112	00	02.59
112	07	30		35	07	30.05	112	07	32.59
112	15	00		35	07	30.05	112	15	02.62
112	22	30		35	07	30.05	112	22	32.62
112	30	00		35	07	30.05	112	30	02.64
112	37	30		35	07	30.05	112	37	32.64
112	45	00		35	07	30.05	112	45	02.64
112	52	30		35	07	30.05	112	52	32.66
113	00	00		35	07	30.04	113	00	02.67
113	07	30		35	07	30.04	113	07	32.73
113	15	00		35	07	30.03	113	15	02.74
113	22	30		35	07	30.03	113	22	32.74
113	30	00		35	07	30.03	113	30	02.77
113	37	30		35	07	30.02	113	37	32.79
113	45	00		35	07	30.01	113	45	02.80
113	52	30		35	07	30.01	113	52	32.81

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
114	00	00	35	07	29.99	114	00	02.82
114	07	30	35	07	30.01	114	07	32.83
114	15	00	35	07	30.00	114	15	02.84
114	22	30	35	07	30.00	114	22	32.85
114	30	00	35	07	30.00	114	30	02.87
114	37	30	35	07	30.00	114	37	32.88
114	45	00	35	07	30.00	114	45	02.89
114	52	30	35	07	30.00	114	52	32.91
115	00	00	35	07	29.98	115	00	02.92
115	07	30	35	07	29.97	115	07	32.93
115	15	00	35	07	29.97	115	15	02.95
115	22	30	35	07	29.96	115	22	32.96
115	30	00	35	07	29.96	115	30	02.97
115	37	30	35	07	29.95	115	37	32.99
115	45	00	35	07	29.95	115	45	03.00
115	52	30	35	07	29.94	115	52	33.02
116	00	00	35	07	29.94	116	00	03.04
116	07	30	35	07	29.94	116	07	33.05
116	15	00	35	07	29.94	116	15	03.07
116	22	30	35	07	29.93	116	22	33.08
116	30	00	35	07	29.93	116	30	03.10
116	37	30	35	07	29.93	116	37	33.10
116	45	00	35	07	29.93	116	45	03.11
116	52	30	35	07	29.91	116	52	33.13
117	00	00	35	07	29.91	117	00	03.14
117	07	30	35	07	29.91	117	07	33.16
117	15	00	35	07	29.91	117	15	03.18
117	22	30	35	07	29.90	117	22	33.19
117	30	00	35	07	29.90	117	30	03.20
117	37	30	35	07	29.89	117	37	33.21
117	45	00	35	07	29.89	117	45	03.23
117	52	30	35	07	29.89	117	52	33.24
118	00	00	35	07	29.89	118	00	03.26
118	07	30	35	07	29.88	118	07	33.27
118	15	00	35	07	29.88	118	15	03.29
118	22	30	35	07	29.87	118	22	33.29
118	30	00	35	07	29.87	118	30	03.30
118	37	30	35	07	29.87	118	37	33.32
118	45	00	35	07	29.87	118	45	03.34
118	52	30	35	07	29.87	118	52	33.36
119	00	00	35	07	29.88	119	00	03.37
119	07	30	35	07	29.88	119	07	33.39
119	15	00	35	07	29.88	119	15	03.40
119	22	30	35	07	29.88	119	22	33.42
119	30	00	35	07	29.89	119	30	03.44
119	37	30	35	07	29.89	119	37	33.45
119	45	00	35	07	29.89	119	45	03.46
119	52	30	35	07	29.90	119	52	33.48

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
120	00	00	35	07	29.91	120	00	03.49
120	07	30	35	07	29.91	120	07	33.53
120	15	00	35	07	29.91	120	15	03.56
120	22	30	35	07	29.91	120	22	33.58
120	30	00	35	07	29.91	120	30	03.60
120	37	30	35	07	29.91	120	37	33.62
120	45	00	35	07	29.92	120	45	03.65
120	52	30	35	07	29.93	120	52	33.66
121	00	00	35	07	29.92	121	00	03.66
121	07	30	35	07	29.91	121	07	33.68
121	15	00	35	07	29.91	121	15	03.69
121	22	30	35	07	29.90	121	22	33.71
121	30	00	35	07	29.90	121	30	03.73
121	37	30	35	07	29.90	121	37	33.74
121	45	00	35	07	29.89	121	45	03.76
121	52	30	35	07	29.89	121	52	33.78
122	00	00	35	07	29.89	122	00	03.79
121	00	00	35	07	29.92	121	00	03.66
121	07	30	35	07	29.91	121	07	33.68
121	15	00	35	07	29.91	121	15	03.69
121	22	30	35	07	29.90	121	22	33.71
121	30	00	35	07	29.90	121	30	03.73
121	37	30	35	07	29.90	121	37	33.74
121	45	00	35	07	29.89	121	45	03.76
121	52	30	35	07	29.89	121	52	33.78
122	00	00	35	07	29.89	122	00	03.79
121	00	00	35	07	29.92	121	00	03.66
121	07	30	35	07	29.91	121	07	33.68
121	15	00	35	07	29.91	121	15	03.69
121	22	30	35	07	29.90	121	22	33.71
121	30	00	35	07	29.90	121	30	03.73
121	37	30	35	07	29.90	121	37	33.74
121	45	00	35	07	29.89	121	45	03.76
121	52	30	35	07	29.89	121	52	33.78
122	00	00	35	07	29.89	122	00	03.79

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°15'00"

NAD27						NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	35	15	00.19	102	00	01.69	5.75			42.78	
102	07	30	35	15	00.19	102	07	31.71	5.83			43.19	
102	15	00	35	15	00.19	102	15	01.72	5.87			43.55	
102	22	30	35	15	00.19	102	22	31.73	5.93			43.87	
102	30	00	35	15	00.19	102	30	01.75	5.98			44.12	
102	37	30	35	15	00.20	102	37	31.76	6.03			44.45	
102	45	00	35	15	00.20	102	45	01.77	6.24			44.76	
102	52	30	35	15	00.20	102	52	31.79	6.25			45.13	
103	00	00	35	15	00.20	103	00	01.80	6.23			45.53	
103	07	30	35	15	00.20	103	07	31.81	6.22			45.87	
103	15	00	35	15	00.20	103	15	01.83	6.19			46.20	
103	22	30	35	15	00.20	103	22	31.84	6.10			46.57	
103	30	00	35	15	00.20	103	30	01.85	6.06			46.87	
103	37	30	35	15	00.20	103	37	31.87	6.02			47.18	
103	45	00	35	15	00.20	103	45	01.88	6.04			47.62	
103	52	30	35	15	00.19	103	52	31.89	5.99			47.89	
104	00	00	35	15	00.19	104	00	01.90	5.93			48.08	
104	07	30	35	15	00.19	104	07	31.91	5.81			48.16	
104	15	00	35	15	00.19	104	15	01.92	5.77			48.45	
104	22	30	35	15	00.19	104	22	31.93	5.75			48.78	
104	30	00	35	15	00.19	104	30	01.94	5.73			49.16	
104	37	30	35	15	00.19	104	37	31.96	5.72			49.47	
104	45	00	35	15	00.18	104	45	01.97	5.64			49.73	
104	52	30	35	15	00.18	104	52	31.98	5.57			50.00	
105	00	00	35	15	00.18	105	00	01.99	5.59			50.38	
105	07	30	35	15	00.18	105	07	32.01	5.52			50.72	
105	15	00	35	15	00.17	105	15	02.02	5.38			51.12	
105	22	30	35	15	00.17	105	22	32.04	5.29			51.48	
105	30	00	35	15	00.17	105	30	02.04	5.25			51.70	
105	37	30	35	15	00.17	105	37	32.06	5.20			52.00	
105	45	00	35	15	00.17	105	45	02.07	5.15			52.22	
105	52	30	35	15	00.16	105	52	32.08	5.03			52.58	
106	00	00	35	15	00.15	106	00	02.10	4.60			52.96	
106	07	30	35	15	00.14	106	07	32.11	4.43			53.26	
106	15	00	35	15	00.15	106	15	02.08	4.74			52.64	
106	22	30	35	15	00.15	106	22	32.08	4.77			52.54	
106	30	00	35	15	00.15	106	30	02.09	4.67			52.75	</

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	35	15	00.12	108	00	02.22
108	07	30	35	15	00.12	108	07	32.23
108	15	00	35	15	00.11	108	15	02.24
108	22	30	35	15	00.11	108	22	32.25
108	30	00	35	15	00.11	108	30	02.27
108	37	30	35	15	00.11	108	37	32.29
108	45	00	35	15	00.10	108	45	02.30
108	52	30	35	15	00.10	108	52	32.31
109	00	00	35	15	00.09	109	00	02.32
109	07	30	35	15	00.09	109	07	32.33
109	15	00	35	15	00.09	109	15	02.34
109	22	30	35	15	00.09	109	22	32.37
109	30	00	35	15	00.08	109	30	02.39
109	37	30	35	15	00.08	109	37	32.41
109	45	00	35	15	00.07	109	45	02.43
109	52	30	35	15	00.07	109	52	32.43
110	00	00	35	15	00.06	110	00	02.44
110	07	30	35	15	00.06	110	07	32.45
110	15	00	35	15	00.06	110	15	02.46
110	22	30	35	15	00.05	110	22	32.47
110	30	00	35	15	00.05	110	30	02.48
110	37	30	35	15	00.05	110	37	32.48
110	45	00	35	15	00.05	110	45	02.49
110	52	30	35	15	00.04	110	52	32.50
111	00	00	35	15	00.04	111	00	02.51
111	07	30	35	15	00.04	111	07	32.52
111	15	00	35	15	00.04	111	15	02.53
111	22	30	35	15	00.04	111	22	32.56
111	30	00	35	15	00.04	111	30	02.58
111	37	30	35	15	00.04	111	37	32.59
111	45	00	35	15	00.03	111	45	02.59
111	52	30	35	15	00.04	111	52	32.59
112	00	00	35	15	00.04	112	00	02.59
112	07	30	35	15	00.04	112	07	32.59
112	15	00	35	15	00.04	112	15	02.62
112	22	30	35	15	00.04	112	22	32.64
112	30	00	35	15	00.04	112	30	02.65
112	37	30	35	15	00.04	112	37	32.64
112	45	00	35	15	00.04	112	45	02.64
112	52	30	35	15	00.03	112	52	32.65
113	00	00	35	15	00.03	113	00	02.67
113	07	30	35	15	00.02	113	07	32.70
113	15	00	35	15	00.02	113	15	02.72
113	22	30	35	15	00.02	113	22	32.74
113	30	00	35	15	00.02	113	30	02.77
113	37	30	35	14	60.00	113	37	32.78
113	45	00	35	14	60.00	113	45	02.80
113	52	30	35	14	59.98	113	52	32.80

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	35	14	59.98	114	00	02.82
114	07	30	35	14	59.99	114	07	32.83
114	15	00	35	14	59.99	114	15	02.84
114	22	30	35	14	59.99	114	22	32.86
114	30	00	35	14	59.99	114	30	02.87
114	37	30	35	14	59.99	114	37	32.88
114	45	00	35	14	59.99	114	45	02.90
114	52	30	35	14	59.98	114	52	32.91
115	00	00	35	14	59.97	115	00	02.93
115	07	30	35	14	59.97	115	07	32.94
115	15	00	35	14	59.96	115	15	02.95
115	22	30	35	14	59.95	115	22	32.97
115	30	00	35	14	59.95	115	30	02.98
115	37	30	35	14	59.95	115	37	32.99
115	45	00	35	14	59.94	115	45	03.01
115	52	30	35	14	59.94	115	52	33.02
116	00	00	35	14	59.94	116	00	03.04
116	07	30	35	14	59.93	116	07	33.05
116	15	00	35	14	59.93	116	15	03.07
116	22	30	35	14	59.92	116	22	33.09
116	30	00	35	14	59.91	116	30	03.10
116	37	30	35	14	59.91	116	37	33.11
116	45	00	35	14	59.91	116	45	03.11
116	52	30	35	14	59.90	116	52	33.13
117	00	00	35	14	59.90	117	00	03.14
117	07	30	35	14	59.90	117	07	33.16
117	15	00	35	14	59.89	117	15	03.17
117	22	30	35	14	59.88	117	22	33.19
117	30	00	35	14	59.88	117	30	03.20
117	37	30	35	14	59.88	117	37	33.21
117	45	00	35	14	59.87	117	45	03.23
117	52	30	35	14	59.87	117	52	33.24
118	00	00	35	14	59.86	118	00	03.26
118	07	30	35	14	59.86	118	07	33.27
118	15	00	35	14	59.86	118	15	03.29
118	22	30	35	14	59.86	118	22	33.30
118	30	00	35	14	59.86	118	30	03.31
118	37	30	35	14	59.86	118	37	33.33
118	45	00	35	14	59.86	118	45	03.34
118	52	30	35	14	59.86	118	52	33.36
119	00	00	35	14	59.86	119	00	03.37
119	07	30	35	14	59.87	119	07	33.38
119	15	00	35	14	59.87	119	15	03.40
119	22	30	35	14	59.87	119	22	33.41
119	30	00	35	14	59.87	119	30	03.43
119	37	30	35	14	59.87	119	37	33.44
119	45	00	35	14	59.88	119	45	03.46
119	52	30	35	14	59.88	119	52	33.47

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude		Longitude	Difference				
Deg	Min	Sec	Deg	Min		Lat	Long			
120	00	00	35	14	59.89	120	00	03.48	3.47	88.03
120	07	30	35	14	59.89	120	07	33.51	3.28	88.82
120	15	00	35	14	59.90	120	15	03.56	2.99	89.99
120	22	30	35	14	59.91	120	22	33.58	2.85	90.41
120	30	00	35	14	59.91	120	30	03.60	2.77	90.87
120	37	30	35	14	59.91	120	37	33.62	2.70	91.50
120	45	00	35	14	59.91	120	45	03.63	2.74	91.79
120	52	30	35	14	59.91	120	52	33.65	2.62	92.20
121	00	00	35	14	59.91	121	00	03.67	2.72	92.65
121	07	30	35	14	59.91	121	07	33.68	2.85	93.10
121	15	00	35	14	59.90	121	15	03.70	2.98	93.52
121	22	30	35	14	59.90	121	22	33.71	3.11	93.89
121	30	00	35	14	59.90	121	30	03.73	3.19	94.32
121	37	30	35	14	59.89	121	37	33.75	3.29	94.79
121	45	00	35	14	59.89	121	45	03.77	3.42	95.23
121	52	30	35	14	59.88	121	52	33.78	3.56	95.67
122	00	00	35	14	59.88	122	00	03.80	3.69	96.11

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	35	22	30.38	96	00	00.98	11.82	24.69
96	07	30	35	22	30.36	96	07	31.00	11.08	25.12
96	15	00	35	22	30.30	96	15	01.01	9.15	25.43
96	22	30	35	22	30.27	96	22	31.02	8.41	25.87
96	30	00	35	22	30.26	96	30	01.04	8.11	26.30
96	37	30	35	22	30.26	96	37	31.06	8.15	26.80
96	45	00	35	22	30.26	96	45	01.07	7.97	27.12
96	52	30	35	22	30.26	96	52	31.08	7.90	27.21
97	00	00	35	22	30.25	97	00	01.09	7.68	27.45
97	07	30	35	22	30.24	97	07	31.10	7.48	27.73
97	15	00	35	22	30.23	97	15	01.11	7.25	27.99
97	22	30	35	22	30.23	97	22	31.12	7.12	28.27
97	30	00	35	22	30.23	97	30	01.13	6.98	28.59
97	37	30	35	22	30.22	97	37	31.15	6.83	28.92
97	45	00	35	22	30.21	97	45	01.16	6.59	29.17
97	52	30	35	22	30.20	97	52	31.16	6.22	29.37
98	00	00	35	22	30.20	98	00	01.18	6.05	29.68
98	07	30	35	22	30.20	98	07	31.18	6.18	29.90
98	15	00	35	22	30.20	98	15	01.20	6.17	30.23
98	22	30	35	22	30.20	98	22	31.21	6.13	30.55
98	30	00	35	22	30.20	98	30	01.22	6.05	30.90
98	37	30	35	22	30.20	98	37	31.24	6.00	31.30
98	45	00	35	22	30.19	98	45	01.26	5.97	31.88
98	52	30	35	22	30.19	98	52	31.28	5.80	32.39
99	00	00	35	22	30.18	99	00	01.29	5.56	32.59
99	07	30	35	22	30.18	99	07	31.29	5.61	32.58
99	15	00	35	22	30.18	99	15	01.31	5.53	32.97
99	22	30	35	22	30.18	99	22	31.32	5.49	33.40
99	30	00	35	22	30.18	99	30	01.33	5.52	33.65
99	37	30	35	22	30.18	99	37	31.35	5.62	34.00
99	45	00	35	22	30.19	99	45	01.36	5.77	34.44
99	52	30	35	22	30.18	99	52	31.38	5.68	34.89
100	00	00	35	22	30.18	100	00	01.40	5.58	35.33
100	07	30	35	22	30.18	100	07	31.41	5.41	35.72
100	15	00	35	22	30.17	100	15	01.44	5.29	36.22
100	22	30	35	22	30.17	100	22	31.45	5.34	36.62
100	30	00	35	22	30.17	100	30	01.47	5.36	37.07
100	37	30	35	22	30.17	100	37	31.49	5.23	37.53
100	45	00	35	22	30.17	100	45	01.50	5.19	37.99
100	52	30	35	22	30.17	100	52	31.52	5.26	38.47
101	00	00	35	22	30.17	101	00	01.54	5.24	38.93
101	07	30	35	22	30.17	101	07	31.56	5.23	39.43
101	15	00	35	22	30.17	101	15	01.58	5.24	39.90
101	22	30	35	22	30.17	101	22	31.60	5.31	40.42
101	30	00	35	22	30.18	101	30	01.62	5.39	40.85
101	37	30	35	22	30.18	101	37	31.64	5.44	41.28
101	45	00	35	22	30.18	101	45	01.65	5.49	41.63
101	52	30	35	22	30.18	101	52	31.66	5.55	41.98

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	22	30.18	5.62	42.41
102	07	30	35	22	30.18	5.60	42.85
102	15	00	35	22	30.18	5.65	43.22
102	22	30	35	22	30.18	5.60	43.60
102	30	00	35	22	30.19	5.72	43.94
102	37	30	35	22	30.19	5.84	44.23
102	45	00	35	22	30.19	5.92	44.57
102	52	30	35	22	30.20	6.02	44.90
103	00	00	35	22	30.19	5.88	45.46
103	07	30	35	22	30.19	5.74	45.94
103	15	00	35	22	30.18	5.68	46.25
103	22	30	35	22	30.18	5.62	46.56
103	30	00	35	22	30.18	5.64	46.90
103	37	30	35	22	30.18	5.69	47.23
103	45	00	35	22	30.18	5.61	47.46
103	52	30	35	22	30.18	5.61	47.81
104	00	00	35	22	30.18	5.52	47.94
104	07	30	35	22	30.18	5.43	48.15
104	15	00	35	22	30.18	5.41	48.42
104	22	30	35	22	30.18	5.41	48.75
104	30	00	35	22	30.18	5.41	49.08
104	37	30	35	22	30.17	5.38	49.38
104	45	00	35	22	30.17	5.34	49.68
104	52	30	35	22	30.17	5.25	49.94
105	00	00	35	22	30.17	5.18	50.19
105	07	30	35	22	30.17	5.18	50.71
105	15	00	35	22	30.17	5.14	51.15
105	22	30	35	22	30.16	5.04	51.44
105	30	00	35	22	30.16	4.90	51.70
105	37	30	35	22	30.16	4.86	51.94
105	45	00	35	22	30.15	4.72	52.10
105	52	30	35	22	30.14	4.41	52.01
106	00	00	35	22	30.14	4.47	52.10
106	07	30	35	22	30.14	4.44	52.27
106	15	00	35	22	30.14	4.44	52.51
106	22	30	35	22	30.14	4.31	52.66
106	30	00	35	22	30.14	4.20	52.88
106	37	30	35	22	30.13	4.01	53.07
106	45	00	35	22	30.13	3.93	53.36
106	52	30	35	22	30.13	3.93	53.64
107	00	00	35	22	30.13	4.13	53.99
107	07	30	35	22	30.13	4.02	54.26
107	15	00	35	22	30.12	3.87	54.60
107	22	30	35	22	30.12	3.67	54.93
107	30	00	35	22	30.12	3.61	55.18
107	37	30	35	22	30.12	3.59	55.50
107	45	00	35	22	30.11	3.53	55.77
107	52	30	35	22	30.11	3.50	55.92

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	22	30.11	3.42	56.15
108	07	30	35	22	30.11	3.24	56.46
108	15	00	35	22	30.10	3.06	56.76
108	22	30	35	22	30.10	2.93	57.49
108	30	00	35	22	30.09	2.89	57.81
108	37	30	35	22	30.09	2.87	58.19
108	45	00	35	22	30.09	2.89	58.44
108	52	30	35	22	30.08	2.58	58.44
109	00	00	35	22	30.09	2.79	58.63
109	07	30	35	22	30.09	2.76	58.93
109	15	00	35	22	30.09	2.61	59.21
109	22	30	35	22	30.08	2.53	59.77
109	30	00	35	22	30.07	2.30	60.09
109	37	30	35	22	30.07	2.14	60.44
109	45	00	35	22	30.06	1.87	60.65
109	52	30	35	22	30.05	1.58	61.05
110	00	00	35	22	30.05	1.48	61.42
110	07	30	35	22	30.05	1.45	61.77
110	15	00	35	22	30.05	1.43	62.07
110	22	30	35	22	30.05	1.37	62.35
110	30	00	35	22	30.04	1.23	62.53
110	37	30	35	22	30.04	1.21	62.75
110	45	00	35	22	30.04	1.08	62.99
110	52	30	35	22	30.03	1.01	63.20
111	00	00	35	22	30.02	0.63	63.27
111	07	30	35	22	30.02	0.61	63.57
111	15	00	35	22	30.02	0.67	63.84
111	22	30	35	22	30.02	0.74	64.21
111	30	00	35	22	30.03	0.80	64.77
111	37	30	35	22	30.03	0.87	65.05
111	45	00	35	22	30.01	0.27	64.89
111	52	30	35	22	30.02	0.54	65.24
112	00	00	35	22	30.03	0.81	65.22
112	07	30	35	22	30.03	0.85	65.47
112	15	00	35	22	30.03	0.81	65.77
112	22	30	35	22	30.03	0.89	66.64
112	30	00	35	22	30.03	0.80	66.78
112	37	30	35	22	30.02	0.48	66.36
112	45	00	35	22	30.01	0.38	66.56
112	52	30	35	22	30.01	0.43	66.91
113	00	00	35	22	30.02	0.50	67.31
113	07	30	35	22	30.02	0.48	67.95
113	15	00	35	22	30.01	0.39	68.62
113	22	30	35	22	29.99	0.36	69.70
113	30	00	35	22	29.98	0.50	70.11
113	37	30	35	22	29.98	0.53	70.26
113	45	00	35	22	29.98	0.69	70.47
113	52	30	35	22	29.97	0.79	70.80

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	35	22	29.97	114	00	02.84	0.83	71.58
114	07	30	35	22	29.98	114	07	32.83	0.75	71.47
114	15	00	35	22	29.98	114	15	02.84	0.60	71.74
114	22	30	35	22	29.98	114	22	32.86	0.54	72.17
114	30	00	35	22	29.98	114	30	02.87	0.46	72.55
114	37	30	35	22	29.98	114	37	32.89	0.50	72.88
114	45	00	35	22	29.98	114	45	02.90	0.64	73.24
114	52	30	35	22	29.98	114	52	32.92	0.73	73.61
115	00	00	35	22	29.97	115	00	02.93	0.91	73.91
115	07	30	35	22	29.97	115	07	32.94	1.03	74.28
115	15	00	35	22	29.96	115	15	02.95	1.22	74.57
115	22	30	35	22	29.95	115	22	32.97	1.65	74.93
115	30	00	35	22	29.94	115	30	02.98	1.77	75.26
115	37	30	35	22	29.94	115	37	33.00	1.89	75.64
115	45	00	35	22	29.93	115	45	03.01	1.99	76.04
115	52	30	35	22	29.93	115	52	33.02	2.03	76.35
116	00	00	35	22	29.93	116	00	03.04	2.12	76.72
116	07	30	35	22	29.92	116	07	33.06	2.44	77.33
116	15	00	35	22	29.91	116	15	03.08	2.67	77.66
116	22	30	35	22	29.91	116	22	33.09	2.77	77.96
116	30	00	35	22	29.90	116	30	03.10	3.00	78.24
116	37	30	35	22	29.90	116	37	33.11	3.15	78.49
116	45	00	35	22	29.89	116	45	03.12	3.30	78.72
116	52	30	35	22	29.89	116	52	33.13	3.44	78.98
117	00	00	35	22	29.89	117	00	03.14	3.54	79.20
117	07	30	35	22	29.88	117	07	33.15	3.70	79.60
117	15	00	35	22	29.88	117	15	03.17	3.83	79.93
117	22	30	35	22	29.87	117	22	33.18	4.00	80.28
117	30	00	35	22	29.88	117	30	03.20	3.83	80.71
117	37	30	35	22	29.87	117	37	33.21	4.05	81.08
117	45	00	35	22	29.86	117	45	03.23	4.18	81.48
117	52	30	35	22	29.86	117	52	33.24	4.39	81.71
118	00	00	35	22	29.86	118	00	03.25	4.48	82.01
118	07	30	35	22	29.85	118	07	33.27	4.58	82.58
118	15	00	35	22	29.85	118	15	03.29	4.68	82.99
118	22	30	35	22	29.84	118	22	33.31	4.87	83.52
118	30	00	35	22	29.84	118	30	03.32	4.98	83.86
118	37	30	35	22	29.84	118	37	33.33	4.90	84.11
118	45	00	35	22	29.84	118	45	03.33	4.83	83.95
118	52	30	35	22	29.84	118	52	33.35	4.82	84.66
119	00	00	35	22	29.84	119	00	03.36	4.76	84.78
119	07	30	35	22	29.85	119	07	33.37	4.51	85.20
119	15	00	35	22	29.86	119	15	03.39	4.33	85.57
119	22	30	35	22	29.86	119	22	33.41	4.18	86.02
119	30	00	35	22	29.86	119	30	03.42	4.19	86.37
119	37	30	35	22	29.87	119	37	33.44	4.07	86.94
119	45	00	35	22	29.87	119	45	03.46	4.13	87.37
119	52	30	35	22	29.87	119	52	33.48	4.04	87.74

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
120	00	00	35	22	29.88	120	00	03.47	3.69	87.48
120	07	30	35	22	29.89	120	07	33.53	3.24	89.15
120	15	00	35	22	29.90	120	15	03.56	3.14	89.71
120	22	30	35	22	29.90	120	22	33.57	3.09	90.08
120	30	00	35	22	29.90	120	30	03.59	2.99	90.57
120	37	30	35	22	29.91	120	37	33.61	2.86	91.05
120	45	00	35	22	29.91	120	45	03.63	2.82	91.59
120	52	30	35	22	29.91	120	52	33.65	2.76	92.11
121	00	00	35	22	29.91	121	00	03.66	2.88	92.42
121	07	30	35	22	29.90	121	07	33.68	3.00	93.00
121	15	00	35	22	29.90	121	15	03.70	3.10	93.45
121	22	30	35	22	29.89	121	22	33.72	3.23	93.90
121	30	00	35	22	29.89	121	30	03.74	3.30	94.36
121	37	30	35	22	29.89	121	37	33.76	3.43	94.81
121	45	00	35	22	29.88	121	45	03.77	3.57	95.25
121	52	30	35	22	29.88	121	52	33.79	3.71	95.69
122	00	00	35	22	29.87	122	00	03.81	3.86	96.14

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	30	00.38	96	00	00.99	11.72	25.07
96	07	30	35	30	00.37	96	07	31.00	11.40	25.31
96	15	00	35	30	00.31	96	15	01.02	9.56	25.62
96	22	30	35	30	00.27	96	22	31.02	8.19	25.82
96	30	00	35	30	00.26	96	30	01.04	7.91	26.19
96	37	30	35	30	00.26	96	37	31.06	7.96	26.63
96	45	00	35	30	00.25	96	45	01.07	7.77	27.00
96	52	30	35	30	00.25	96	52	31.08	7.58	27.32
97	00	00	35	30	00.24	97	00	01.09	7.33	27.59
97	07	30	35	30	00.23	97	07	31.11	7.12	27.87
97	15	00	35	30	00.23	97	15	01.11	6.95	28.09
97	22	30	35	30	00.22	97	22	31.13	6.78	28.44
97	30	00	35	30	00.21	97	30	01.14	6.60	28.74
97	37	30	35	30	00.21	97	37	31.14	6.37	28.84
97	45	00	35	30	00.20	97	45	01.16	6.11	29.18
97	52	30	35	30	00.19	97	52	31.17	5.86	29.44
98	00	00	35	30	00.19	98	00	01.18	5.76	29.77
98	07	30	35	30	00.18	98	07	31.19	5.67	30.03
98	15	00	35	30	00.18	98	15	01.21	5.56	30.42
98	22	30	35	30	00.19	98	22	31.22	5.75	30.64
98	30	00	35	30	00.19	98	30	01.23	5.86	31.06
98	37	30	35	30	00.19	98	37	31.25	5.94	31.63
98	45	00	35	30	00.19	98	45	01.27	5.85	31.99
98	52	30	35	30	00.18	98	52	31.29	5.66	32.58
99	00	00	35	30	00.17	99	00	01.30	5.35	32.83
99	07	30	35	30	00.17	99	07	31.31	5.38	32.94
99	15	00	35	30	00.17	99	15	01.32	5.36	33.17
99	22	30	35	30	00.17	99	22	31.33	5.30	33.55
99	30	00	35	30	00.17	99	30	01.34	5.40	33.78
99	37	30	35	30	00.19	99	37	31.35	5.72	34.10
99	45	00	35	30	00.18	99	45	01.37	5.63	34.56
99	52	30	35	30	00.18	99	52	31.39	5.54	35.02
100	00	00	35	30	00.18	100	00	01.41	5.43	35.49
100	07	30	35	30	00.17	100	07	31.42	5.25	35.84
100	15	00	35	30	00.17	100	15	01.44	5.27	36.27
100	22	30	35	30	00.17	100	22	31.45	5.21	36.63
100	30	00	35	30	00.17	100	30	01.47	5.16	37.06
100	37	30	35	30	00.17	100	37	31.49	5.08	37.52
100	45	00	35	30	00.16	100	45	01.50	5.03	37.94
100	52	30	35	30	00.16	100	52	31.53	5.00	38.45
101	00	00	35	30	00.16	101	00	01.54	4.99	38.86
101	07	30	35	30	00.16	101	07	31.56	5.03	39.33
101	15	00	35	30	00.16	101	15	01.58	5.06	39.77
101	22	30	35	30	00.17	101	22	31.60	5.07	40.25
101	30	00	35	30	00.17	101	30	01.61	5.12	40.66
101	37	30	35	30	00.17	101	37	31.63	5.14	41.07
101	45	00	35	30	00.17	101	45	01.64	5.20	41.44
101	52	30	35	30	00.17	101	52	31.66	5.24	41.75

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	30	00.17	102	00	01.67	5.33	42.12
102	07	30	35	30	00.17	102	07	31.69	5.32	42.55
102	15	00	35	30	00.16	102	15	01.71	5.06	42.99
102	22	30	35	30	00.16	102	22	31.72	4.83	43.34
102	30	00	35	30	00.17	102	30	01.74	5.34	43.81
102	37	30	35	30	00.18	102	37	31.75	5.49	44.10
102	45	00	35	30	00.18	102	45	01.76	5.59	44.38
102	52	30	35	30	00.18	102	52	31.77	5.69	44.68
103	00	00	35	30	00.16	103	00	01.80	4.97	45.45
103	07	30	35	30	00.16	103	07	31.82	5.03	45.81
103	15	00	35	30	00.17	103	15	01.83	5.09	46.16
103	22	30	35	30	00.17	103	22	31.85	5.24	46.52
103	30	00	35	30	00.17	103	30	01.86	5.26	46.83
103	37	30	35	30	00.17	103	37	31.87	5.29	47.12
103	45	00	35	30	00.17	103	45	01.88	5.22	47.34
103	52	30	35	30	00.17	103	52	31.89	5.22	47.60
104	00	00	35	30	00.17	104	00	01.90	5.18	47.87
104	07	30	35	30	00.17	104	07	31.91	5.11	48.10
104	15	00	35	30	00.17	104	15	01.92	5.08	48.41
104	22	30	35	30	00.16	104	22	31.93	5.06	48.71
104	30	00	35	30	00.17	104	30	01.95	5.07	49.01
104	37	30	35	30	00.17	104	37	31.96	5.13	49.37
104	45	00	35	30	00.16	104	45	01.97	5.05	49.64
104	52	30	35	30	00.17	104	52	31.98	5.11	50.00
105	00	00	35	30	00.17	105	00	02.00	5.16	50.36
105	07	30	35	30	00.16	105	07	32.01	5.04	50.72
105	15	00	35	30	00.16	105	15	02.03	4.87	51.16
105	22	30	35	30	00.15	105	22	32.04	4.72	51.45
105	30	00	35	30	00.15	105	30	02.05	4.53	51.70
105	37	30	35	30	00.14	105	37	32.06	4.43	51.81
105	45	00	35	30	00.14	105	45	02.06	4.24	51.93
105	52	30	35	30	00.13	105	52	32.06	4.04	52.04
106	00	00	35	30	00.13	106	00	02.07	3.96	52.26
106	07	30	35	30	00.13	106	07	32.08	3.98	52.30
106	15	00	35	30	00.13	106	15	02.08	3.96	52.46
106	22	30	35	30	00.12	106	22	32.09	3.83	52.73
106	30	00	35	30	00.12	106	30	02.10	3.69	52.95
106	37	30	35	30	00.11	106	37	32.11	3.52	53.22
106	45	00	35	30	00.11	106	45	02.12	3.49	53.47
106	52	30	35	30	00.12	106	52	32.13	3.56	53.72
107	00	00	35	30	00.11	107	00	02.15	3.52	54.13
107	07	30	35	30	00.11	107	07	32.16	3.49	54.37
107	15	00	35	30	00.11	107	15	02.17	3.39	54.63
107	22	30	35	30	00.11	107	22	32.18	3.26	54.89
107	30	00	35	30	00.10	107	30	02.19	3.15	55.10
107	37	30	35	30	00.10	107	37	32.20	3.14	55.44
107	45	00	35	30	00.10	107	45	02.21	3.13	55.77
107	52	30	35	30	00.10	107	52	32.21	2.99	55.79

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		35	30	00.10	108	00	02.23
108	07	30		35	30	00.09	108	07	32.24
108	15	00		35	30	00.09	108	15	02.25
108	22	30		35	30	00.08	108	22	32.27
108	30	00		35	30	00.08	108	30	02.28
108	37	30		35	30	00.08	108	37	32.29
108	45	00		35	30	00.08	108	45	02.31
108	52	30		35	30	00.08	108	52	32.31
109	00	00		35	30	00.08	109	00	02.33
109	07	30		35	30	00.08	109	07	32.34
109	15	00		35	30	00.08	109	15	02.35
109	22	30		35	30	00.07	109	22	32.37
109	30	00		35	30	00.06	109	30	02.38
109	37	30		35	30	00.06	109	37	32.39
109	45	00		35	30	00.05	109	45	02.40
109	52	30		35	30	00.04	109	52	32.42
110	00	00		35	30	00.04	110	00	02.44
110	07	30		35	30	00.04	110	07	32.45
110	15	00		35	30	00.04	110	15	02.46
110	22	30		35	30	00.04	110	22	32.47
110	30	00		35	30	00.03	110	30	02.48
110	37	30		35	30	00.03	110	37	32.49
110	45	00		35	30	00.03	110	45	02.50
110	52	30		35	30	00.02	110	52	32.51
111	00	00		35	30	00.01	111	00	02.50
111	07	30		35	30	00.01	111	07	32.52
111	15	00		35	30	00.01	111	15	02.53
111	22	30		35	30	00.01	111	22	32.54
111	30	00		35	30	00.02	111	30	02.56
111	37	30		35	30	00.02	111	37	32.57
111	45	00		35	30	00.01	111	45	02.56
111	52	30		35	30	00.00	111	52	32.57
112	00	00		35	30	00.00	112	00	02.58
112	07	30		35	30	00.01	112	07	32.59
112	15	00		35	30	00.01	112	15	02.60
112	22	30		35	30	00.01	112	22	32.61
112	30	00		35	30	00.01	112	30	02.63
112	37	30		35	30	00.00	112	37	32.63
112	45	00		35	29	60.00	112	45	02.64
112	52	30		35	29	59.99	112	52	32.66
113	00	00		35	29	59.99	113	00	02.68
113	07	30		35	29	59.98	113	07	32.71
113	15	00		35	29	59.97	113	15	02.74
113	22	30		35	29	59.97	113	22	32.76
113	30	00		35	29	59.97	113	30	02.78
113	37	30		35	29	59.97	113	37	32.79
113	45	00		35	29	59.97	113	45	02.80
113	52	30		35	29	59.96	113	52	32.82

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		35	29	59.97	114	00	02.84
114	07	30		35	29	59.97	114	07	32.84
114	15	00		35	29	59.97	114	15	02.84
114	22	30		35	29	59.97	114	22	32.86
114	30	00		35	29	59.98	114	30	02.88
114	37	30		35	29	59.98	114	37	32.89
114	45	00		35	29	59.97	114	45	02.91
114	52	30		35	29	59.97	114	52	32.92
115	00	00		35	29	59.96	115	00	02.94
115	07	30		35	29	59.96	115	07	32.95
115	15	00		35	29	59.95	115	15	02.96
115	22	30		35	29	59.95	115	22	32.97
115	30	00		35	29	59.94	115	30	02.99
115	37	30		35	29	59.93	115	37	33.00
115	45	00		35	29	59.93	115	45	03.02
115	52	30		35	29	59.92	115	52	33.03
116	00	00		35	29	59.92	116	00	03.04
116	07	30		35	29	59.92	116	07	33.05
116	15	00		35	29	59.91	116	15	03.07
116	22	30		35	29	59.90	116	22	33.09
116	30	00		35	29	59.89	116	30	03.10
116	37	30		35	29	59.88	116	37	33.12
116	45	00		35	29	59.88	116	45	03.12
116	52	30		35	29	59.88	116	52	33.13
117	00	00		35	29	59.87	117	00	03.14
117	07	30		35	29	59.87	117	07	33.15
117	15	00		35	29	59.87	117	15	03.17
117	22	30		35	29	59.86	117	22	33.18
117	30	00		35	29	59.87	117	30	03.20
117	37	30		35	29	59.86	117	37	33.21
117	45	00		35	29	59.85	117	45	03.23
117	52	30		35	29	59.84	117	52	33.24
118	00	00		35	29	59.84	118	00	03.25
118	07	30		35	29	59.84	118	07	33.26
118	15	00		35	29	59.84	118	15	03.29
118	22	30		35	29	59.83	118	22	33.30
118	30	00		35	29	59.83	118	30	03.31
118	37	30		35	29	59.83	118	37	33.33
118	45	00		35	29	59.83	118	45	03.32
118	52	30		35	29	59.83	118	52	33.35
119	00	00		35	29	59.84	119	00	03.36
119	07	30		35	29	59.84	119	07	33.37
119	15	00		35	29	59.85	119	15	03.39
119	22	30		35	29	59.85	119	22	33.40
119	30	00		35	29	59.86	119	30	03.42
119	37	30		35	29	59.86	119	37	33.44
119	45	00		35	29	59.86	119	45	03.47
119	52	30		35	29	59.87	119	52	33.49

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	29	59.88	120	00	03.51	3.76	88.55			
120	07	30	35	29	59.89	120	07	33.53	3.44	88.99			
120	15	00	35	29	59.90	120	15	03.54	3.25	89.34			
120	22	30	35	29	59.90	120	22	33.56	3.21	89.77			
120	30	00	35	29	59.90	120	30	03.58	3.15	90.26			
120	37	30	35	29	59.90	120	37	33.61	3.02	90.87			
120	45	00	35	29	59.90	120	45	03.62	2.96	91.32			
120	52	30	35	29	59.90	120	52	33.64	3.04	91.75			
121	00	00	35	29	59.90	121	00	03.67	3.00	92.59			
121	07	30	35	29	59.90	121	07	33.69	3.13	93.02			
121	15	00	35	29	59.90	121	15	03.71	3.21	93.50			
121	22	30	35	29	59.89	121	22	33.73	3.31	93.94			
121	30	00	35	29	59.89	121	30	03.75	3.44	94.38			
121	37	30	35	29	59.88	121	37	33.76	3.58	94.82			
121	45	00	35	29	59.88	121	45	03.78	3.73	95.28			
121	52	30	35	29	59.87	121	52	33.80	3.95	95.75			
122	00	00	35	29	59.86	122	00	03.82	4.19	96.25			

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°37'30"

NAD 27			NAD 83					Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	35	37	30.37	96	00	00.99	11.51	24.88
96	07	30	35	37	30.36	96	07	30.99	11.22	25.01
96	15	00	35	37	30.32	96	15	01.00	9.98	25.11
96	22	30	35	37	30.27	96	22	31.02	8.19	25.58
96	30	00	35	37	30.25	96	30	01.04	7.86	26.16
96	37	30	35	37	30.25	96	37	31.06	7.71	26.59
96	45	00	35	37	30.25	96	45	01.07	7.54	27.01
96	52	30	35	37	30.24	96	52	31.09	7.31	27.37
97	00	00	35	37	30.23	97	00	01.10	7.06	27.62
97	07	30	35	37	30.22	97	07	31.11	6.82	27.93
97	15	00	35	37	30.21	97	15	01.12	6.58	28.23
97	22	30	35	37	30.21	97	22	31.14	6.33	28.56
97	30	00	35	37	30.20	97	30	01.14	6.11	28.76
97	37	30	35	37	30.19	97	37	31.15	5.89	29.02
97	45	00	35	37	30.18	97	45	01.16	5.67	29.17
97	52	30	35	37	30.18	97	52	31.17	5.49	29.48
98	00	00	35	37	30.17	98	00	01.19	5.33	29.83
98	07	30	35	37	30.17	98	07	31.20	5.25	30.16
98	15	00	35	37	30.17	98	15	01.21	5.16	30.50
98	22	30	35	37	30.16	98	22	31.23	5.06	30.85
98	30	00	35	37	30.19	98	30	01.26	5.95	31.78
98	37	30	35	37	30.19	98	37	31.28	5.85	32.12
98	45	00	35	37	30.19	98	45	01.29	5.79	32.49
98	52	30	35	37	30.18	98	52	31.31	5.71	32.92
99	00	00	35	37	30.17	99	00	01.30	5.30	32.63
99	07	30	35	37	30.17	99	07	31.31	5.25	32.97
99	15	00	35	37	30.17	99	15	01.32	5.20	33.30
99	22	30	35	37	30.17	99	22	31.34	5.14	33.68
99	30	00	35	37	30.18	99	30	01.34	5.48	33.83
99	37	30	35	37	30.18	99	37	31.36	5.54	34.24
99	45	00	35	37	30.18	99	45	01.38	5.45	34.69
99	52	30	35	37	30.17	99	52	31.40	5.36	35.14
100	00	00	35	37	30.17	100	00	01.42	5.23	35.62
100	07	30	35	37	30.17	100	07	31.43	5.11	36.00
100	15	00	35	37	30.16	100	15	01.44	5.01	36.33
100	22	30	35	37	30.16	100	22	31.46	4.96	36.73
100	30	00	35	37	30.16	100	30	01.47	5.02	37.05
100	37	30	35	37	30.16	100	37	31.49	4.96	37.51
100	45	00	35	37	30.16	100	45	01.51	4.85	37.94
100	52	30	35	37	30.16	100	52	31.52	4.81	38.35
101	00	00	35	37	30.16	101	00	01.54	4.80	38.80
101	07	30	35	37	30.16	101	07	31.56	4.84	39.21
101	15	00	35	37	30.16	101	15	01.58	4.85	39.66
101	22	30	35	37	30.16	101	22	31.59	4.85	39.98
101	30	00	35	37	30.16	101	30	01.61	4.80	40.50
101	37	30	35	37	30.16	101	37	31.62	4.83	40.89
101	45	00	35	37	30.16	101	45	01.64	4.81	41.20
101	52	30	35	37	30.16	101	52	31.65	4.87	41.56

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		35	37	30.16	102 00 01.67	4.86	41.90
102	07	30		35	37	30.16	102 07 31.68	4.79	42.21
102	15	00		35	37	30.16	102 15 01.70	4.80	42.67
102	22	30		35	37	30.16	102 22 31.71	4.83	43.11
102	30	00		35	37	30.16	102 30 01.73	4.86	43.55
102	37	30		35	37	30.16	102 37 31.74	4.97	43.85
102	45	00		35	37	30.16	102 45 01.75	5.08	44.09
102	52	30		35	37	30.17	102 52 31.77	5.19	44.42
103	00	00		35	37	30.15	103 00 01.80	4.56	45.29
103	07	30		35	37	30.15	103 07 31.81	4.57	45.57
103	15	00		35	37	30.15	103 15 01.83	4.63	45.95
103	22	30		35	37	30.15	103 22 31.84	4.72	46.30
103	30	00		35	37	30.16	103 30 01.85	4.77	46.57
103	37	30		35	37	30.16	103 37 31.86	4.81	46.92
103	45	00		35	37	30.16	103 45 01.88	4.80	47.21
103	52	30		35	37	30.16	103 52 31.89	4.80	47.50
104	00	00		35	37	30.16	104 00 01.90	4.80	47.75
104	07	30		35	37	30.16	104 07 31.91	4.80	48.03
104	15	00		35	37	30.16	104 15 01.92	4.78	48.36
104	22	30		35	37	30.15	104 22 31.93	4.71	48.66
104	30	00		35	37	30.15	104 30 01.95	4.71	48.97
104	37	30		35	37	30.15	104 37 31.96	4.74	49.29
104	45	00		35	37	30.16	104 45 01.98	4.88	49.72
104	52	30		35	37	30.16	104 52 31.99	4.99	50.13
105	00	00		35	37	30.16	105 00 02.00	5.02	50.44
105	07	30		35	37	30.16	105 07 32.02	4.93	50.73
105	15	00		35	37	30.15	105 15 02.03	4.76	51.15
105	22	30		35	37	30.14	105 22 32.05	4.36	51.46
105	30	00		35	37	30.13	105 30 02.05	4.02	51.66
105	37	30		35	37	30.12	105 37 32.06	3.86	51.81
105	45	00		35	37	30.13	105 45 02.06	3.90	51.96
105	52	30		35	37	30.12	105 52 32.07	3.68	52.05
106	00	00		35	37	30.12	106 00 02.08	3.58	52.30
106	07	30		35	37	30.11	106 07 32.09	3.45	52.59
106	15	00		35	37	30.11	106 15 02.09	3.43	52.65
106	22	30		35	37	30.11	106 22 32.10	3.36	52.83
106	30	00		35	37	30.11	106 30 02.11	3.22	53.03
106	37	30		35	37	30.10	106 37 32.12	3.14	53.25
106	45	00		35	37	30.10	106 45 02.13	3.13	53.49
106	52	30		35	37	30.11	106 52 32.14	3.26	53.76
107	00	00		35	37	30.10	107 00 02.15	3.07	54.10
107	07	30		35	37	30.10	107 07 32.16	3.09	54.28
107	15	00		35	37	30.10	107 15 02.17	3.03	54.56
107	22	30		35	37	30.09	107 22 32.18	2.92	54.78
107	30	00		35	37	30.09	107 30 02.19	2.83	55.00
107	37	30		35	37	30.09	107 37 32.20	2.77	55.23
107	45	00		35	37	30.09	107 45 02.21	2.74	55.50
107	52	30		35	37	30.09	107 52 32.22	2.68	55.76

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		35	37	30.08	108 00 02.23	2.60	56.04
108	07	30		35	37	30.08	108 07 32.24	2.54	56.37
108	15	00		35	37	30.08	108 15 02.25	2.46	56.68
108	22	30		35	37	30.07	108 22 32.27	2.30	57.11
108	30	00		35	37	30.07	108 30 02.28	2.32	57.47
108	37	30		35	37	30.07	108 37 32.30	2.30	57.79
108	45	00		35	37	30.08	108 45 02.31	2.41	58.08
108	52	30		35	37	30.07	108 52 32.32	2.32	58.38
109	00	00		35	37	30.07	109 00 02.33	2.21	58.64
109	07	30		35	37	30.07	109 07 32.34	2.16	58.96
109	15	00		35	37	30.06	109 15 02.35	1.91	59.25
109	22	30		35	37	30.05	109 22 32.36	1.70	59.42
109	30	00		35	37	30.05	109 30 02.38	1.64	59.80
109	37	30		35	37	30.05	109 37 32.39	1.57	60.11
109	45	00		35	37	30.05	109 45 02.40	1.39	60.44
109	52	30		35	37	30.04	109 52 32.41	1.24	60.77
110	00	00		35	37	30.04	110 00 02.43	1.15	61.11
110	07	30		35	37	30.04	110 07 32.44	1.10	61.43
110	15	00		35	37	30.03	110 15 02.46	0.93	61.85
110	22	30		35	37	30.03	110 22 32.47	0.91	62.15
110	30	00		35	37	30.03	110 30 02.48	0.96	62.44
110	37	30		35	37	30.04	110 37 32.49	1.10	62.56
110	45	00		35	37	30.04	110 45 02.49	1.12	62.64
110	52	30		35	37	30.03	110 52 32.49	1.03	62.74
111	00	00		35	37	30.00	111 00 02.50	0.14	62.88
111	07	30		35	37	30.00	111 07 32.51	0.09	63.15
111	15	00		35	37	30.00	111 15 02.52	0.02	63.43
111	22	30		35	37	30.00	111 22 32.53	0.05	63.66
111	30	00		35	37	30.01	111 30 02.54	0.17	63.93
111	37	30		35	37	30.01	111 37 32.55	0.24	64.18
111	45	00		35	37	30.01	111 45 02.56	0.32	64.38
111	52	30		35	37	29.99	111 52 32.57	0.24	64.60
112	00	00		35	37	29.99	112 00 02.58	0.33	64.88
112	07	30		35	37	29.99	112 07 32.59	0.32	65.16
112	15	00		35	37	29.99	112 15 02.60	0.30	65.41
112	22	30		35	37	29.99	112 22 32.61	0.45	65.72
112	30	00		35	37	29.98	112 30 02.64	0.69	66.33
112	37	30		35	37	29.98	112 37 32.65	0.51	66.75
112	45	00		35	37	29.98	112 45 02.68	0.66	67.46
112	52	30		35	37	29.97	112 52 32.70	0.83	67.83
113	00	00		35	37	29.96	113 00 02.71	1.07	68.13
113	07	30		35	37	29.96	113 07 32.73	1.10	68.60
113	15	00		35	37	29.96	113 15 02.75	1.13	69.08
113	22	30		35	37	29.96	113 22 32.76	1.14	69.47
113	30	00		35	37	29.96	113 30 02.77	1.19	69.76
113	37	30		35	37	29.96	113 37 32.79	1.29	70.13
113	45	00		35	37	29.96	113 45 02.80	1.29	70.53
113	52	30		35	37	29.97	113 52 32.82	1.04	70.91

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		35	37	29.96	114	00	02.84
114	07	30		35	37	29.96	114	07	32.84
114	15	00		35	37	29.97	114	15	02.85
114	22	30		35	37	29.97	114	22	32.87
114	30	00		35	37	29.97	114	30	02.88
114	37	30		35	37	29.96	114	37	32.90
114	45	00		35	37	29.96	114	45	02.91
114	52	30		35	37	29.96	114	52	32.93
115	00	00		35	37	29.95	115	00	02.94
115	07	30		35	37	29.95	115	07	32.95
115	15	00		35	37	29.94	115	15	02.96
115	22	30		35	37	29.94	115	22	32.97
115	30	00		35	37	29.93	115	30	02.98
115	37	30		35	37	29.93	115	37	33.01
115	45	00		35	37	29.92	115	45	03.02
115	52	30		35	37	29.91	115	52	33.04
116	00	00		35	37	29.91	116	00	03.05
116	07	30		35	37	29.90	116	07	33.06
116	15	00		35	37	29.90	116	15	03.08
116	22	30		35	37	29.89	116	22	33.08
116	30	00		35	37	29.89	116	30	03.10
116	37	30		35	37	29.87	116	37	33.12
116	45	00		35	37	29.87	116	45	03.13
116	52	30		35	37	29.87	116	52	33.14
117	00	00		35	37	29.86	117	00	03.15
117	07	30		35	37	29.86	117	07	33.16
117	15	00		35	37	29.86	117	15	03.17
117	22	30		35	37	29.85	117	22	33.19
117	30	00		35	37	29.85	117	30	03.21
117	37	30		35	37	29.84	117	37	33.23
117	45	00		35	37	29.84	117	45	03.24
117	52	30		35	37	29.83	117	52	33.25
118	00	00		35	37	29.83	118	00	03.26
118	07	30		35	37	29.84	118	07	33.28
118	15	00		35	37	29.84	118	15	03.28
118	22	30		35	37	29.84	118	22	33.30
118	30	00		35	37	29.83	118	30	03.31
118	37	30		35	37	29.84	118	37	33.32
118	45	00		35	37	29.84	118	45	03.32
118	52	30		35	37	29.84	118	52	33.34
119	00	00		35	37	29.83	119	00	03.35
119	07	30		35	37	29.84	119	07	33.37
119	15	00		35	37	29.84	119	15	03.39
119	22	30		35	37	29.85	119	22	33.41
119	30	00		35	37	29.85	119	30	03.42
119	37	30		35	37	29.85	119	37	33.45
119	45	00		35	37	29.86	119	45	03.46
119	52	30		35	37	29.86	119	52	33.48

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		35	37	29.87	120	00	03.50
120	07	30		35	37	29.88	120	07	33.52
120	15	00		35	37	29.89	120	15	03.54
120	22	30		35	37	29.89	120	22	33.56
120	30	00		35	37	29.89	120	30	03.59
120	37	30		35	37	29.89	120	37	33.61
120	45	00		35	37	29.89	120	45	03.62
120	52	30		35	37	29.90	120	52	33.65
121	00	00		35	37	29.90	121	00	03.68
121	07	30		35	37	29.90	121	07	33.70
121	15	00		35	37	29.89	121	15	03.71
121	22	30		35	37	29.89	121	22	33.73
121	30	00		35	37	29.88	121	30	03.75
121	37	30		35	37	29.88	121	37	33.77
121	45	00		35	37	29.87	121	45	03.79
121	52	30		35	37	29.85	121	52	33.81
122	00	00		35	37	29.85	122	00	03.83

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°45'00"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	35	45	00.36	96	00	00.97	11.22	24.51	
96	07	30	35	45	00.35	96	07	30.99	10.95	24.84	
96	15	00	35	45	00.32	96	15	01.00	9.96	25.07	
96	22	30	35	45	00.28	96	22	31.01	8.63	25.42	
96	30	00	35	45	00.26	96	30	01.03	7.92	25.94	
96	37	30	35	45	00.24	96	37	31.06	7.52	26.57	
96	45	00	35	45	00.24	96	45	01.08	7.39	27.07	
96	52	30	35	45	00.23	96	52	31.10	7.10	27.56	
97	00	00	35	45	00.22	97	00	01.10	6.77	27.73	
97	07	30	35	45	00.21	97	07	31.11	6.45	27.97	
97	15	00	35	45	00.20	97	15	01.12	6.14	28.24	
97	22	30	35	45	00.19	97	22	31.14	5.89	28.52	
97	30	00	35	45	00.18	97	30	01.15	5.69	28.83	
97	37	30	35	45	00.18	97	37	31.16	5.43	29.14	
97	45	00	35	45	00.17	97	45	01.17	5.29	29.37	
97	52	30	35	45	00.17	97	52	31.18	5.16	29.60	
98	00	00	35	45	00.16	98	00	01.19	5.01	29.90	
98	07	30	35	45	00.16	98	07	31.20	4.91	30.26	
98	15	00	35	45	00.15	98	15	01.22	4.75	30.75	
98	22	30	35	45	00.15	98	22	31.25	4.67	31.31	
98	30	00	35	45	00.18	98	30	01.28	5.52	32.08	
98	37	30	35	45	00.18	98	37	31.29	5.62	32.49	
98	45	00	35	45	00.18	98	45	01.31	5.53	32.83	
98	52	30	35	45	00.18	98	52	31.32	5.42	33.20	
99	00	00	35	45	00.17	99	00	01.30	5.24	32.68	
99	07	30	35	45	00.17	99	07	31.32	5.18	33.11	
99	15	00	35	45	00.17	99	15	01.34	5.23	33.62	
99	22	30	35	45	00.17	99	22	31.35	5.38	33.94	
99	30	00	35	45	00.18	99	30	01.37	5.43	34.38	
99	37	30	35	45	00.17	99	37	31.38	5.39	34.61	
99	45	00	35	45	00.17	99	45	01.39	5.31	34.83	
99	52	30	35	45	00.17	99	52	31.40	5.19	35.24	
100	00	00	35	45	00.17	100	00	01.42	5.09	35.67	
100	07	30	35	45	00.16	100	07	31.44	4.99	36.15	
100	15	00	35	45	00.16	100	15	01.45	4.86	36.48	
100	22	30	35	45	00.16	100	22	31.46	4.85	36.79	
100	30	00	35	45	00.16	100	30	01.48	4.85	37.17	
100	37	30	35	45	00.15	100	37	31.50	4.79	37.58	
100	45	00	35	45	00.15	100	45	01.51	4.75	37.99	
100	52	30	35	45	00.15	100	52	31.53	4.68	38.34	
101	00	00	35	45	00.15	101	00	01.54	4.64	38.71	
101	07	30	35	45	00.15	101	07	31.56	4.62	39.15	
101	15	00	35	45	00.15	101	15	01.57	4.59	39.58	
101	22	30	35	45	00.15	101	22	31.59	4.64	39.99	
101	30	00	35	45	00.15	101	30	01.60	4.57	40.33	
101	37	30	35	45	00.15	101	37	31.62	4.53	40.60	
101	45	00	35	45	00.15	101	45	01.63	4.54	40.99	
101	52	30	35	45	00.15	101	52	31.64	4.54	41.32	

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	35	45	00.15	102	00	01.66	4.61	41.70
102	07	30	35	45	00.14	102	07	31.67	4.46	41.93
102	15	00	35	45	00.14	102	15	01.69	4.37	42.47
102	22	30	35	45	00.14	102	22	31.70	4.39	42.84
102	30	00	35	45	00.14	102	30	01.72	4.47	43.29
102	37	30	35	45	00.15	102	37	31.73	4.59	43.58
102	45	00	35	45	00.15	102	45	01.74	4.69	43.82
102	52	30	35	45	00.15	102	52	31.75	4.78	44.11
103	00	00	35	45	00.14	103	00	01.79	4.21	44.98
103	07	30	35	45	00.14	103	07	31.80	4.15	45.34
103	15	00	35	45	00.14	103	15	01.82	4.19	45.67
103	22	30	35	45	00.14	103	22	31.83	4.35	46.08
103	30	00	35	45	00.14	103	30	01.85	4.45	46.43
103	37	30	35	45	00.14	103	37	31.86	4.47	46.71
103	45	00	35	45	00.14	103	45	01.87	4.46	47.08
103	52	30	35	45	00.14	103	52	31.89	4.45	47.38
104	00	00	35	45	00.14	104	00	01.90	4.40	47.74
104	07	30	35	45	00.14	104	07	31.91	4.43	48.02
104	15	00	35	45	00.14	104	15	01.92	4.41	48.31
104	22	30	35	45	00.14	104	22	31.93	4.40	48.62
104	30	00	35	45	00.14	104	30	01.95	4.39	48.94
104	37	30	35	45	00.15	104	37	31.96	4.58	49.36
104	45	00	35	45	00.16	104	45	01.98	4.83	49.84
104	52	30	35	45	00.15	104	52	32.00	4.78	50.18
105	00	00	35	45	00.15	105	00	02.01	4.69	50.50
105	07	30	35	45	00.15	105	07	32.02	4.58	50.77
105	15	00	35	45	00.15	105	15	02.04	4.72	51.18
105	22	30	35	45	00.13	105	22	32.05	4.13	51.44
105	30	00	35	45	00.12	105	30	02.05	3.76	51.61
105	37	30	35	45	00.12	105	37	32.06	3.53	51.76
105	45	00	35	45	00.11	105	45	02.06	3.37	51.84
105	52	30	35	45	00.10	105	52	32.07	3.23	52.07
106	00	00	35	45	00.10	106	00	02.08	3.16	52.30
106	07	30	35	45	00.10	106	07	32.09	3.03	52.49
106	15	00	35	45	00.10	106	15	02.10	2.91	52.70
106	22	30	35	45	00.09	106	22	32.10	2.83	52.88
106	30	00	35	45	00.09	106	30	02.11	2.84	53.10
106	37	30	35	45	00.09	106	37	32.12	2.75	53.31
106	45	00	35	45	00.09	106	45	02.13	2.73	53.61
106	52	30	35	45	00.09	106	52	32.14	2.79	53.80
107	00	00	35	45	00.09	107	00	02.15	2.70	54.04
107	07	30	35	45	00.09	107	07	32.15	2.70	54.08
107	15	00	35	45	00.09	107	15	02.16	2.61	54.30
107	22	30	35	45	00.08	107	22	32.17	2.52	54.51
107	30	00	35	45	00.08	107	30	02.18	2.44	54.72
107	37	30	35	45	00.08	107	37	32.19	2.44	55.02
107	45	00	35	45	00.08	107	45	02.20	2.38	55.34
107	52	30	35	45	00.08	107	52	32.21	2.36	55.63

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	45	00.07	108	00	02.23	2.32	55.93
108	07	30	35	45	00.07	108	07	32.24	2.28	56.27
108	15	00	35	45	00.07	108	15	02.26	2.18	56.72
108	22	30	35	45	00.07	108	22	32.27	2.16	57.06
108	30	00	35	45	00.07	108	30	02.28	2.10	57.40
108	37	30	35	45	00.07	108	37	32.30	2.02	57.71
108	45	00	35	45	00.06	108	45	02.31	1.95	57.97
108	52	30	35	45	00.06	108	52	32.32	1.87	58.26
109	00	00	35	45	00.06	109	00	02.33	1.71	58.65
109	07	30	35	45	00.05	109	07	32.35	1.62	58.96
109	15	00	35	45	00.05	109	15	02.35	1.49	59.18
109	22	30	35	45	00.05	109	22	32.36	1.46	59.33
109	30	00	35	45	00.05	109	30	02.37	1.41	59.49
109	37	30	35	45	00.04	109	37	32.38	1.34	59.81
109	45	00	35	45	00.04	109	45	02.40	1.25	60.18
109	52	30	35	45	00.03	109	52	32.41	0.98	60.66
110	00	00	35	45	00.03	110	00	02.43	0.90	61.02
110	07	30	35	45	00.03	110	07	32.44	0.88	61.28
110	15	00	35	45	00.03	110	15	02.45	0.90	61.56
110	22	30	35	45	00.03	110	22	32.47	0.86	61.95
110	30	00	35	45	00.03	110	30	02.48	0.82	62.34
110	37	30	35	45	00.03	110	37	32.49	0.87	62.52
110	45	00	35	45	00.03	110	45	02.50	0.84	62.72
110	52	30	35	45	00.02	110	52	32.50	0.72	62.70
111	00	00	35	44	59.98	111	00	02.49	0.48	62.59
111	07	30	35	44	59.99	111	07	32.50	0.44	62.91
111	15	00	35	44	59.99	111	15	02.52	0.42	63.19
111	22	30	35	44	59.99	111	22	32.52	0.32	63.36
111	30	00	35	44	59.99	111	30	02.53	0.20	63.46
111	37	30	35	44	60.00	111	37	32.55	0.11	63.96
111	45	00	35	44	59.99	111	45	02.56	0.17	64.27
111	52	30	35	44	59.98	111	52	32.56	0.45	64.44
112	00	00	35	44	59.97	112	00	02.59	0.95	64.99
112	07	30	35	44	59.97	112	07	32.60	0.87	65.23
112	15	00	35	44	59.97	112	15	02.61	0.89	65.51
112	22	30	35	44	59.97	112	22	32.62	1.00	65.83
112	30	00	35	44	59.96	112	30	02.64	1.16	66.32
112	37	30	35	44	59.97	112	37	32.66	1.08	66.93
112	45	00	35	44	59.97	112	45	02.68	1.06	67.36
112	52	30	35	44	59.96	112	52	32.70	1.11	67.70
113	00	00	35	44	59.96	113	00	02.71	1.19	68.19
113	07	30	35	44	59.96	113	07	32.73	1.13	68.47
113	15	00	35	44	59.96	113	15	02.74	1.18	68.93
113	22	30	35	44	59.96	113	22	32.76	1.36	69.41
113	30	00	35	44	59.95	113	30	02.77	1.41	69.71
113	37	30	35	44	59.95	113	37	32.79	1.43	70.09
113	45	00	35	44	59.97	113	45	02.81	1.03	70.63
113	52	30	35	44	59.97	113	52	32.82	1.07	70.95

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	44	59.97	114	00	02.83	0.86	71.06
114	07	30	35	44	59.97	114	07	32.83	0.99	71.17
114	15	00	35	44	59.97	114	15	02.86	1.04	71.81
114	22	30	35	44	59.96	114	22	32.88	1.14	72.32
114	30	00	35	44	59.96	114	30	02.89	1.31	72.62
114	37	30	35	44	59.95	114	37	32.91	1.42	73.01
114	45	00	35	44	59.95	114	45	02.92	1.54	73.37
114	52	30	35	44	59.95	114	52	32.93	1.63	73.70
115	00	00	35	44	59.94	115	00	02.94	1.93	73.97
115	07	30	35	44	59.93	115	07	32.95	2.09	74.19
115	15	00	35	44	59.93	115	15	02.96	2.18	74.44
115	22	30	35	44	59.93	115	22	32.98	2.29	74.76
115	30	00	35	44	59.92	115	30	03.00	2.40	75.32
115	37	30	35	44	59.92	115	37	33.02	2.51	75.92
115	45	00	35	44	59.91	115	45	03.03	2.76	76.22
115	52	30	35	44	59.90	115	52	33.04	3.03	76.46
116	00	00	35	44	59.90	116	00	03.06	3.18	76.78
116	07	30	35	44	59.89	116	07	33.07	3.43	77.07
116	15	00	35	44	59.88	116	15	03.08	3.67	77.42
116	22	30	35	44	59.88	116	22	33.09	3.81	77.73
116	30	00	35	44	59.87	116	30	03.11	3.92	78.04
116	37	30	35	44	59.87	116	37	33.12	4.11	78.46
116	45	00	35	44	59.86	116	45	03.14	4.30	78.82
116	52	30	35	44	59.86	116	52	33.15	4.43	79.14
117	00	00	35	44	59.85	117	00	03.16	4.58	79.37
117	07	30	35	44	59.84	117	07	33.18	4.76	79.89
117	15	00	35	44	59.84	117	15	03.20	4.94	80.39
117	22	30	35	44	59.84	117	22	33.21	5.05	80.62
117	30	00	35	44	59.83	117	30	03.22	5.13	80.82
117	37	30	35	44	59.83	117	37	33.23	5.18	81.12
117	45	00	35	44	59.83	117	45	03.24	5.21	81.43
117	52	30	35	44	59.83	117	52	33.25	5.39	81.70
118	00	00	35	44	59.82	118	00	03.27	5.47	82.10
118	07	30	35	44	59.82	118	07	33.28	5.44	82.43
118	15	00	35	44	59.83	118	15	03.29	5.31	82.52
118	22	30	35	44	59.83	118	22	33.30	5.35	82.89
118	30	00	35	44	59.82	118	30	03.31	5.49	83.27
118	37	30	35	44	59.83	118	37	33.32	5.31	83.50
118	45	00	35	44	59.83	118	45	03.32	5.20	83.42
118	52	30	35	44	59.83	118	52	33.34	5.34	83.87
119	00	00	35	44	59.83	119	00	03.36	5.28	84.31
119	07	30	35	44	59.84	119	07	33.38	5.08	84.91
119	15	00	35	44	59.84	119	15	03.40	5.00	85.34
119	22	30	35	44	59.84	119	22	33.41	4.82	85.60
119	30	00	35	44	59.84	119	30	03.43	4.77	86.16
119	37	30	35	44	59.85	119	37	33.44	4.73	86.51
119	45	00	35	44	59.85	119	45	03.46	4.50	86.91
119	52	30	35	44	59.85	119	52	33.48	4.49	87.38

NAD 27 LATITUDE 35°45'00"

NAD27 LATITUDE 35°45'00"

NAD 27					NAD 83					Difference (meters)			
Longitude			Latitude		Deg	Longitude			Deg	Latitude		Lat	Long
Deg	Min	Sec	Deg	Min		Sec	Deg	Min		Sec			
120	00	00	35	44	59.86	120	00	03.50	4.28	87.81			
120	07	30	35	44	59.87	120	07	33.51	4.09	88.08			
120	15	00	35	44	59.88	120	15	03.53	3.82	88.61			
120	22	30	35	44	59.89	120	22	33.56	3.39	89.45			
120	30	00	35	44	59.89	120	30	33.58	3.45	89.90			
120	37	30	35	44	59.88	120	37	33.61	3.69	90.69			
120	45	00	35	44	59.88	120	45	03.63	3.60	91.14			
120	52	30	35	44	59.88	120	52	33.65	3.56	91.70			
121	00	00	35	44	59.89	121	00	03.68	3.41	92.38			
121	07	30	35	44	59.90	121	07	33.70	3.23	92.99			
121	15	00	35	44	59.88	121	15	03.73	3.53	93.67			
121	22	30	35	44	59.88	121	22	33.74	3.77	94.06			
121	30	00	35	44	59.87	121	30	03.76	4.12	94.57			
121	37	30	35	44	59.86	121	37	33.78	4.40	95.08			
121	45	00	35	44	59.85	121	45	03.80	4.53	95.52			
121	52	30	35	44	59.86	121	52	33.82	4.41	96.05			
122	00	00	35	44	59.86	122	00	03.84	4.41	96.58			

NAD 27 LATITUDE 35°52'30"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Deg	Min	Sec	Deg	Min	Sec	Lat	Long
Deg	Min	Sec	Deg	Min								
96	00	00	35	52	30.35	96	00	00.97	10.80	24.39		
96	07	30	35	52	30.33	96	07	30.99	10.22	24.86		
96	15	00	35	52	30.31	96	15	01.01	9.50	25.33		
96	22	30	35	52	30.28	96	22	31.03	8.74	25.78		
96	30	00	35	52	30.26	96	30	01.04	8.02	26.18		
96	37	30	35	52	30.24	96	37	31.06	7.42	26.62		
96	45	00	35	52	30.24	96	45	01.08	7.29	27.15		
96	52	30	35	52	30.23	96	52	31.10	6.92	27.68		
97	00	00	35	52	30.21	97	00	01.11	6.47	27.78		
97	07	30	35	52	30.20	97	07	31.12	6.01	28.06		
97	15	00	35	52	30.19	97	15	01.13	5.73	28.39		
97	22	30	35	52	30.18	97	22	31.14	5.42	28.72		
97	30	00	35	52	30.17	97	30	01.15	5.19	28.95		
97	37	30	35	52	30.16	97	37	31.17	5.01	29.25		
97	45	00	35	52	30.16	97	45	01.18	4.87	29.49		
97	52	30	35	52	30.15	97	52	31.19	4.74	29.76		
98	00	00	35	52	30.15	98	00	01.20	4.60	30.09		
98	07	30	35	52	30.15	98	07	31.22	4.51	30.65		
98	15	00	35	52	30.14	98	15	01.24	4.38	31.13		
98	22	30	35	52	30.14	98	22	31.26	4.47	31.66		
98	30	00	35	52	30.15	98	30	01.28	4.54	32.11		
98	37	30	35	52	30.17	98	37	31.30	5.16	32.67		
98	45	00	35	52	30.17	98	45	01.32	5.19	33.03		
98	52	30	35	52	30.16	98	52	31.33	5.08	33.39		
99	00	00	35	52	30.17	99	00	01.31	5.26	32.81		
99	07	30	35	52	30.17	99	07	31.33	5.23	33.26		
99	15	00	35	52	30.18	99	15	01.34	5.42	33.62		
99	22	30	35	52	30.17	99	22	31.36	5.33	34.07		
99	30	00	35	52	30.17	99	30	01.38	5.25	34.52		
99	37	30	35	52	30.17	99	37	31.39	5.20	34.89		
99	45	00	35	52	30.17	99	45	01.40	5.16	35.18		
99	52	30	35	52	30.17	99	52	31.41	5.14	35.44		
100	00	00	35	52	30.16	100	00	01.43	4.99	35.84		
100	07	30	35	52	30.16	100	07	31.45	4.79	36.24		
100	15	00	35	52	30.15	100	15	01.46	4.74	36.61		
100	22	30	35	52	30.15	100	22	31.48	4.74	37.14		
100	30	00	35	52	30.15	100	30	01.49	4.63	37.37		
100	37	30	35	52	30.15	100	37	31.50	4.53	37.66		
100	45	00	35	52	30.15	100	45	01.52	4.55	38.05		
100	52	30	35	52	30.15	100	52	31.53	4.49	38.36		
101	00	00	35	52	30.14	101	00	01.54	4.38	38.73		
101	07	30	35	52	30.14	101	07	31.56	4.34	39.13		
101	15	00	35	52	30.14	101	15	01.57	4.31	39.51		
101	22	30	35	52	30.14	101	22	31.59	4.33	39.82		
101	30	00	35	52	30.14	101	30	01.60	4.36	40.16		
101	37	30	35	52	30.14	101	37	31.61	4.33	40.37		
101	45	00	35	52	30.14	101	45	01.62	4.37	40.67		
101	52	30	35	52	30.14	101	52	31.63	4.29	40.96		

NAD 27 LATITUDE 35° 45' 00"

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35° 52' 30"

NAD27				NAD83				Difference (meters)					
Longitude			Sec	Latitude			Deg	Longitude			Sec	Lat	Long
Deg	Min	Sec		Deg	Min	Sec		Min	Sec				
102	00	00	00	35	52	30.14	102	00	01.65	4.29	41.30		
102	07	30	30	35	52	30.14	102	07	31.66	4.23	41.69		
102	15	00	00	35	52	30.13	102	15	01.68	4.09	42.12		
102	22	30	30	35	52	30.13	102	22	31.70	4.10	42.62		
102	30	00	00	35	52	30.13	102	30	01.72	4.06	43.03		
102	37	30	30	35	52	30.14	102	37	31.73	4.16	43.33		
102	45	00	00	35	52	30.14	102	45	01.74	4.32	43.55		
102	52	30	30	35	52	30.14	102	52	31.75	4.43	43.83		
103	00	00	00	35	52	30.13	103	00	01.78	3.98	44.71		
103	07	30	30	35	52	30.13	103	07	31.79	3.95	45.00		
103	15	00	00	35	52	30.13	103	15	01.81	4.05	45.36		
103	22	30	30	35	52	30.13	103	22	31.82	4.12	45.78		
103	30	00	00	35	52	30.13	103	30	01.84	4.13	46.13		
103	37	30	30	35	52	30.14	103	37	31.86	4.16	46.57		
103	45	00	00	35	52	30.13	103	45	01.87	4.14	46.96		
103	52	30	30	35	52	30.13	103	52	31.89	4.13	47.29		
104	00	00	00	35	52	30.13	104	00	01.90	4.06	47.70		
104	07	30	30	35	52	30.13	104	07	31.91	4.05	47.97		
104	15	00	00	35	52	30.13	104	15	01.93	4.08	48.31		
104	22	30	30	35	52	30.13	104	22	31.94	4.12	48.60		
104	30	00	00	35	52	30.13	104	30	01.95	4.12	48.82		
104	37	30	30	35	52	30.14	104	37	31.96	4.23	49.17		
104	45	00	00	35	52	30.14	104	45	01.98	4.46	49.70		
104	52	30	30	35	52	30.15	104	52	32.00	4.52	50.10		
105	00	00	00	35	52	30.15	105	00	02.01	4.50	50.46		
105	07	30	30	35	52	30.14	105	07	32.03	4.45	50.91		
105	15	00	00	35	52	30.14	105	15	02.04	4.35	51.20		
105	22	30	30	35	52	30.12	105	22	32.05	3.84	51.41		
105	30	00	00	35	52	30.11	105	30	02.06	3.40	51.57		
105	37	30	30	35	52	30.10	105	37	32.06	3.22	51.69		
105	45	00	00	35	52	30.10	105	45	02.07	2.99	51.88		
105	52	30	30	35	52	30.10	105	52	32.08	2.96	52.09		
106	00	00	00	35	52	30.10	106	00	02.08	3.02	52.21		
106	07	30	30	35	52	30.10	106	07	32.09	3.02	52.39		
106	15	00	00	35	52	30.09	106	15	02.10	2.77	52.66		
106	22	30	30	35	52	30.08	106	22	32.11	2.63	52.93		
106	30	00	00	35	52	30.08	106	30	02.12	2.53	53.17		
106	37	30	30	35	52	30.08	106	37	32.13	2.50	53.39		
106	45	00	00	35	52	30.08	106	45	02.13	2.54	53.50		
106	52	30	30	35	52	30.08	106	52	32.14	2.43	53.70		
107	00	00	00	35	52	30.08	107	00	02.14	2.41	53.63		
107	07	30	30	35	52	30.07	107	07	32.15	2.26	53.86		
107	15	00	00	35	52	30.07	107	15	02.16	2.23	54.13		
107	22	30	30	35	52	30.07	107	22	32.17	2.16	54.36		
107	30	00	00	35	52	30.07	107	30	02.18	2.14	54.65		
107	37	30	30	35	52	30.07	107	37	32.19	2.14	54.96		
107	45	00	00	35	52	30.07	107	45	02.21	2.12	55.31		
107	52	30	30	35	52	30.07	107	52	32.22	2.05	55.61		

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD27					NAD83					Difference (meters)		
Longitude			Latitude		Longitude			Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec				
108	00	00	35	52	30.07	108	00	02.23	2.06	55.91		
108	07	30	35	52	30.07	108	07	32.24	2.01	56.22		
108	15	00	35	52	30.06	108	15	02.25	1.92	56.55		
108	22	30	35	52	30.06	108	22	32.27	1.82	57.05		
108	30	00	35	52	30.06	108	30	02.29	1.79	57.35		
108	37	30	35	52	30.06	108	37	32.30	1.74	57.57		
108	45	00	35	52	30.05	108	45	02.31	1.59	57.85		
108	52	30	35	52	30.05	108	52	32.32	1.45	58.27		
109	00	00	35	52	30.05	109	00	02.34	1.39	58.67		
109	07	30	35	52	30.04	109	07	32.35	1.27	58.91		
109	15	00	35	52	30.04	109	15	02.36	1.19	59.21		
109	22	30	35	52	30.04	109	22	32.37	1.17	59.35		
109	30	00	35	52	30.04	109	30	02.37	1.16	59.47		
109	37	30	35	52	30.04	109	37	32.38	1.08	59.78		
109	45	00	35	52	30.03	109	45	02.40	0.93	60.12		
109	52	30	35	52	30.03	109	52	32.41	0.82	60.43		
110	00	00	35	52	30.02	110	00	02.42	0.74	60.78		
110	07	30	35	52	30.02	110	07	32.44	0.64	61.12		
110	15	00	35	52	30.02	110	15	02.45	0.58	61.54		
110	22	30	35	52	30.02	110	22	32.47	0.54	61.99		
110	30	00	35	52	30.02	110	30	02.48	0.53	62.29		
110	37	30	35	52	30.02	110	37	32.49	0.58	62.53		
110	45	00	35	52	30.02	110	45	02.50	0.54	62.77		
110	52	30	35	52	30.02	110	52	32.50	0.47	62.60		
111	00	00	35	52	29.97	111	00	02.48	0.79	62.15		
111	07	30	35	52	29.98	111	07	32.49	0.73	62.42		
111	15	00	35	52	29.98	111	15	02.50	0.66	62.66		
111	22	30	35	52	29.98	111	22	32.50	0.56	62.81		
111	30	00	35	52	29.98	111	30	02.52	0.53	63.11		
111	37	30	35	52	29.97	111	37	32.54	0.80	63.77		
111	45	00	35	52	29.97	111	45	02.55	0.96	63.97		
111	52	30	35	52	29.96	111	52	32.58	1.10	64.58		
112	00	00	35	52	29.95	112	00	02.59	1.41	64.93		
112	07	30	35	52	29.95	112	07	32.60	1.45	65.18		
112	15	00	35	52	29.96	112	15	02.60	1.27	65.30		
112	22	30	35	52	29.95	112	22	32.62	1.44	65.81		
112	30	00	35	52	29.95	112	30	02.65	1.64	66.34		
112	37	30	35	52	29.95	112	37	32.67	1.47	66.90		
112	45	00	35	52	29.95	112	45	02.68	1.40	67.32		
112	52	30	35	52	29.95	112	52	32.70	1.44	67.67		
113	00	00	35	52	29.95	113	00	02.71	1.46	68.05		
113	07	30	35	52	29.96	113	07	32.73	1.34	68.43		
113	15	00	35	52	29.96	113	15	02.75	1.27	68.87		
113	22	30	35	52	29.96	113	22	32.76	1.34	69.20		
113	30	00	35	52	29.95	113	30	02.77	1.43	69.59		
113	37	30	35	52	29.96	113	37	32.79	1.36	70.04		
113	45	00	35	52	29.96	113	45	02.81	1.25	70.57		
113	52	30	35	52	29.96	113	52	32.83	1.33	70.85		

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	35	52	29.97	114	00	02.84
114	07	30	35	52	29.96	114	07	32.85
114	15	00	35	52	29.96	114	15	02.87
114	22	30	35	52	29.95	114	22	32.88
114	30	00	35	52	29.95	114	30	02.90
114	37	30	35	52	29.95	114	37	32.91
114	45	00	35	52	29.94	114	45	02.93
114	52	30	35	52	29.94	114	52	32.94
115	00	00	35	52	29.93	115	00	02.96
115	07	30	35	52	29.92	115	07	32.96
115	15	00	35	52	29.92	115	15	02.97
115	22	30	35	52	29.91	115	22	32.98
115	30	00	35	52	29.91	115	30	03.01
115	37	30	35	52	29.91	115	37	33.03
115	45	00	35	52	29.90	115	45	03.04
115	52	30	35	52	29.89	115	52	33.05
116	00	00	35	52	29.88	116	00	03.06
116	07	30	35	52	29.88	116	07	33.07
116	15	00	35	52	29.87	116	15	03.09
116	22	30	35	52	29.86	116	22	33.10
116	30	00	35	52	29.86	116	30	03.12
116	37	30	35	52	29.86	116	37	33.13
116	45	00	35	52	29.85	116	45	03.15
116	52	30	35	52	29.84	116	52	33.16
117	00	00	35	52	29.84	117	00	03.17
117	07	30	35	52	29.83	117	07	33.19
117	15	00	35	52	29.83	117	15	03.20
117	22	30	35	52	29.82	117	22	33.22
117	30	00	35	52	29.82	117	30	03.22
117	37	30	35	52	29.82	117	37	33.24
117	45	00	35	52	29.82	117	45	03.25
117	52	30	35	52	29.81	117	52	33.26
118	00	00	35	52	29.81	118	00	03.27
118	07	30	35	52	29.82	118	07	33.29
118	15	00	35	52	29.82	118	15	03.29
118	22	30	35	52	29.82	118	22	33.30
118	30	00	35	52	29.82	118	30	03.31
118	37	30	35	52	29.82	118	37	33.33
118	45	00	35	52	29.82	118	45	03.32
118	52	30	35	52	29.83	118	52	33.34
119	00	00	35	52	29.82	119	00	03.35
119	07	30	35	52	29.83	119	07	33.38
119	15	00	35	52	29.83	119	15	03.40
119	22	30	35	52	29.84	119	22	33.42
119	30	00	35	52	29.83	119	30	03.43
119	37	30	35	52	29.84	119	37	33.45
119	45	00	35	52	29.84	119	45	03.46
119	52	30	35	52	29.84	119	52	33.47

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	35	52	29.85	120	00	03.48
120	07	30	35	52	29.85	120	07	33.50
120	15	00	35	52	29.86	120	15	03.52
120	22	30	35	52	29.86	120	22	33.54
120	30	00	35	52	29.87	120	30	03.57
120	37	30	35	52	29.88	120	37	33.61
120	45	00	35	52	29.88	120	45	03.63
120	52	30	35	52	29.88	120	52	33.65
121	00	00	35	52	29.88	121	00	03.68
121	07	30	35	52	29.89	121	07	33.70
121	15	00	35	52	29.88	121	15	03.73
121	22	30	35	52	29.86	121	22	33.76
121	30	00	35	52	29.86	121	30	03.77
121	37	30	35	52	29.86	121	37	33.79
121	45	00	35	52	29.86	121	45	03.81
121	52	30	35	52	29.86	121	52	33.84
122	00	00	35	52	29.86	122	00	03.86
121	00	00	35	52	29.88	121	00	03.68
121	07	30	35	52	29.89	121	07	33.70
121	15	00	35	52	29.88	121	15	03.73
121	22	30	35	52	29.86	121	22	33.76
121	30	00	35	52	29.86	121	30	03.77
121	37	30	35	52	29.86	121	37	33.79
121	45	00	35	52	29.86	121	45	03.81
121	52	30	35	52	29.86	121	52	33.84
122	00	00	35	52	29.86	122	00	03.86

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 36°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		36	00	00.34	96	00	00.98
96	07	30		36	00	00.32	96	07	31.00
96	15	00		36	00	00.30	96	15	01.02
96	22	30		36	00	00.28	96	22	31.04
96	30	00		36	00	00.25	96	30	01.05
96	37	30		36	00	00.23	96	37	31.07
96	45	00		36	00	00.20	96	45	01.09
96	52	30		36	00	00.22	96	52	31.11
97	00	00		36	00	00.20	97	00	01.11
97	07	30		36	00	00.19	97	07	31.13
97	15	00		36	00	00.18	97	15	01.15
97	22	30		36	00	00.16	97	22	31.15
97	30	00		36	00	00.15	97	30	01.16
97	37	30		36	00	00.15	97	37	31.17
97	45	00		36	00	00.15	97	45	01.18
97	52	30		36	00	00.14	97	52	31.19
98	00	00		36	00	00.14	98	00	01.21
98	07	30		36	00	00.14	98	07	31.23
98	15	00		36	00	00.14	98	15	01.25
98	22	30		36	00	00.14	98	22	31.27
98	30	00		36	00	00.14	98	30	01.29
98	37	30		36	00	00.15	98	37	31.31
98	45	00		36	00	00.15	98	45	01.32
98	52	30		36	00	00.15	98	52	31.34
99	00	00		36	00	00.15	99	00	01.35
99	07	30		36	00	00.16	99	07	31.36
99	15	00		36	00	00.16	99	15	01.38
99	22	30		36	00	00.17	99	22	31.39
99	30	00		36	00	00.17	99	30	01.40
99	37	30		36	00	00.16	99	37	31.40
99	45	00		36	00	00.16	99	45	01.41
99	52	30		36	00	00.16	99	52	31.42
100	00	00		36	00	00.16	100	00	01.44
100	07	30		36	00	00.15	100	07	31.45
100	15	00		36	00	00.15	100	15	01.47
100	22	30		36	00	00.15	100	22	31.48
100	30	00		36	00	00.15	100	30	01.50
100	37	30		36	00	00.14	100	37	31.50
100	45	00		36	00	00.14	100	45	01.52
100	52	30		36	00	00.14	100	52	31.54
101	00	00		36	00	00.14	101	00	01.55
101	07	30		36	00	00.13	101	07	31.56
101	15	00		36	00	00.13	101	15	01.57
101	22	30		36	00	00.13	101	22	31.59
101	30	00		36	00	00.13	101	30	01.60
101	37	30		36	00	00.13	101	37	31.60
101	45	00		36	00	00.13	101	45	01.61
101	52	30		36	00	00.13	101	52	31.62

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		36	00	00.13	102	00	01.64
102	07	30		36	00	00.13	102	07	31.65
102	15	00		36	00	00.13	102	15	01.67
102	22	30		36	00	00.12	102	22	31.68
102	30	00		36	00	00.12	102	30	01.70
102	37	30		36	00	00.12	102	37	31.72
102	45	00		36	00	00.13	102	45	01.73
102	52	30		36	00	00.13	102	52	31.74
103	00	00		36	00	00.13	103	00	01.75
103	07	30		36	00	00.12	103	07	31.78
103	15	00		36	00	00.12	103	15	01.80
103	22	30		36	00	00.13	103	22	31.82
103	30	00		36	00	00.13	103	30	01.83
103	37	30		36	00	00.13	103	37	31.85
103	45	00		36	00	00.12	103	45	01.87
103	52	30		36	00	00.12	103	52	31.88
104	00	00		36	00	00.12	104	00	01.90
104	07	30		36	00	00.12	104	07	31.91
104	15	00		36	00	00.12	104	15	01.93
104	22	30		36	00	00.12	104	22	31.93
104	30	00		36	00	00.12	104	30	01.95
104	37	30		36	00	00.13	104	37	31.96
104	45	00		36	00	00.13	104	45	01.98
104	52	30		36	00	00.14	104	52	32.00
105	00	00		36	00	00.14	105	00	02.01
105	07	30		36	00	00.14	105	07	32.03
105	15	00		36	00	00.14	105	15	02.04
105	22	30		36	00	00.13	105	22	32.05
105	30	00		36	00	00.11	105	30	02.04
105	37	30		36	00	00.10	105	37	32.05
105	45	00		36	00	00.10	105	45	02.06
105	52	30		36	00	00.09	105	52	32.07
106	00	00		36	00	00.09	106	00	02.08
106	07	30		36	00	00.08	106	07	32.09
106	15	00		36	00	00.08	106	15	02.09
106	22	30		36	00	00.08	106	22	32.11
106	30	00		36	00	00.07	106	30	02.12
106	37	30		36	00	00.07	106	37	32.14
106	45	00		36	00	00.07	106	45	02.14
106	52	30		36	00	00.06	106	52	32.14
107	00	00		36	00	00.06	107	00	02.14
107	07	30		36	00	00.06	107	07	32.15
107	15	00		36	00	00.06	107	15	02.16
107	22	30		36	00	00.06	107	22	32.17
107	30	00		36	00	00.06	107	30	02.18
107	37	30		36	00	00.07	107	37	32.19
107	45	00		36	00	00.06	107	45	02.21
107	52	30		36	00	00.06	107	52	32.22

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	00	00.06	108	00	02.23	1.83	55.92
108	07	30	36	00	00.06	108	07	32.25	1.71	56.26
108	15	00	36	00	00.05	108	15	02.26	1.54	56.54
108	22	30	36	00	00.05	108	22	32.27	1.44	56.91
108	30	00	36	00	00.04	108	30	02.29	1.37	57.28
108	37	30	36	00	00.04	108	37	32.29	1.39	57.46
108	45	00	36	00	00.04	108	45	02.31	1.32	57.82
108	52	30	36	00	00.04	108	52	32.33	1.17	58.27
109	00	00	36	00	00.03	109	00	02.34	1.03	58.62
109	07	30	36	00	00.03	109	07	32.35	0.94	58.93
109	15	00	36	00	00.03	109	15	02.37	0.87	59.23
109	22	30	36	00	00.03	109	22	32.37	0.78	59.47
109	30	00	36	00	00.02	109	30	02.38	0.74	59.60
109	37	30	36	00	00.02	109	37	32.39	0.68	59.83
109	45	00	36	00	00.02	109	45	02.40	0.63	60.12
109	52	30	36	00	00.02	109	52	32.41	0.56	60.43
110	00	00	36	00	00.02	110	00	02.43	0.50	60.75
110	07	30	36	00	00.01	110	07	32.44	0.33	61.16
110	15	00	36	00	00.01	110	15	02.46	0.20	61.56
110	22	30	36	00	00.00	110	22	32.47	0.13	61.95
110	30	00	36	00	00.01	110	30	02.49	0.18	62.26
110	37	30	36	00	00.01	110	37	32.50	0.16	62.55
110	45	00	36	00	00.01	110	45	02.50	0.16	62.66
110	52	30	35	59	60.00	110	52	32.49	0.03	62.47
111	00	00	35	59	59.98	111	00	02.48	0.66	62.13
111	07	30	35	59	59.98	111	07	32.47	0.51	61.93
111	15	00	35	59	59.98	111	15	02.49	0.66	62.34
111	22	30	35	59	59.97	111	22	32.50	0.84	62.72
111	30	00	35	59	59.97	111	30	02.52	0.80	62.98
111	37	30	35	59	59.96	111	37	32.54	1.10	63.51
111	45	00	35	59	59.96	111	45	02.56	1.26	64.03
111	52	30	35	59	59.95	111	52	32.58	1.46	64.56
112	00	00	35	59	59.94	112	00	02.60	1.72	65.00
112	07	30	35	59	59.94	112	07	32.61	1.92	65.40
112	15	00	35	59	59.94	112	15	02.62	1.86	65.73
112	22	30	35	59	59.94	112	22	32.63	1.81	65.86
112	30	00	35	59	59.94	112	30	02.65	1.86	66.30
112	37	30	35	59	59.94	112	37	32.67	1.80	66.78
112	45	00	35	59	59.94	112	45	02.69	1.77	67.32
112	52	30	35	59	59.94	112	52	32.71	1.86	67.79
113	00	00	35	59	59.95	113	00	02.72	1.57	68.17
113	07	30	35	59	59.95	113	07	32.74	1.69	68.62
113	15	00	35	59	59.95	113	15	02.75	1.59	68.85
113	22	30	35	59	59.95	113	22	32.76	1.42	69.07
113	30	00	35	59	59.95	113	30	02.77	1.48	69.43
113	37	30	35	59	59.95	113	37	32.79	1.50	69.86
113	45	00	35	59	59.96	113	45	02.81	1.36	70.40
113	52	30	35	59	59.95	113	52	32.83	1.42	70.87

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	59	59.95	114	00	02.85	1.50	71.37
114	07	30	35	59	59.95	114	07	32.86	1.50	71.71
114	15	00	35	59	59.95	114	15	02.88	1.51	72.06
114	22	30	35	59	59.95	114	22	32.89	1.61	72.42
114	30	00	35	59	59.94	114	30	02.91	1.79	72.80
114	37	30	35	59	59.94	114	37	32.92	1.92	73.21
114	45	00	35	59	59.93	114	45	02.94	2.10	73.58
114	52	30	35	59	59.93	114	52	32.95	2.29	73.95
115	00	00	35	59	59.92	115	00	02.97	2.51	74.36
115	07	30	35	59	59.91	115	07	32.98	2.81	74.59
115	15	00	35	59	59.90	115	15	02.99	3.00	74.86
115	22	30	35	59	59.90	115	22	33.00	3.06	75.11
115	30	00	35	59	59.90	115	30	03.02	3.18	75.52
115	37	30	35	59	59.89	115	37	33.03	3.34	76.00
115	45	00	35	59	59.89	115	45	03.05	3.50	76.35
115	52	30	35	59	59.88	115	52	33.06	3.56	76.72
116	00	00	35	59	59.88	116	00	03.08	3.79	77.10
116	07	30	35	59	59.87	116	07	33.08	4.12	77.20
116	15	00	35	59	59.86	116	15	03.10	4.25	77.57
116	22	30	35	59	59.86	116	22	33.11	4.39	77.91
116	30	00	35	59	59.85	116	30	03.13	4.58	78.35
116	37	30	35	59	59.84	116	37	33.14	4.86	78.72
116	45	00	35	59	59.84	116	45	03.16	5.00	79.08
116	52	30	35	59	59.83	116	52	33.17	5.17	79.33
117	00	00	35	59	59.83	117	00	03.18	5.36	79.67
117	07	30	35	59	59.82	117	07	33.20	5.50	80.03
117	15	00	35	59	59.82	117	15	03.21	5.65	80.30
117	22	30	35	59	59.81	117	22	33.21	5.75	80.34
117	30	00	35	59	59.81	117	30	03.22	5.91	80.68
117	37	30	35	59	59.81	117	37	33.24	5.90	81.14
117	45	00	35	59	59.81	117	45	03.25	5.91	81.50
117	52	30	35	59	59.80	117	52	33.27	6.00	81.95
118	00	00	35	59	59.80	118	00	03.28	6.05	82.19
118	07	30	35	59	59.81	118	07	33.30	5.73	82.52
118	15	00	35	59	59.81	118	15	03.29	5.83	82.53
118	22	30	35	59	59.81	118	22	33.30	5.75	82.71
118	30	00	35	59	59.81	118	30	03.31	5.77	82.93
118	37	30	35	59	59.81	118	37	33.32	5.73	83.18
118	45	00	35	59	59.82	118	45	03.32	5.59	83.21
118	52	30	35	59	59.82	118	52	33.34	5.47	83.59
119	00	00	35	59	59.83	119	00	03.36	5.18	84.24
119	07	30	35	59	59.83	119	07	33.38	5.17	84.56
119	15	00	35	59	59.84	119	15	03.39	5.06	85.00
119	22	30	35	59	59.83	119	22	33.42	5.19	85.65
119	30	00	35	59	59.83	119	30	03.44	5.30	86.13
119	37	30	35	59	59.83	119	37	33.45	5.33	86.49
119	45	00	35	59	59.83	119	45	03.46	5.13	86.66
119	52	30	35	59	59.84	119	52	33.47	5.02	86.79

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	35	59	59.83	120	00	03.48				5.24	87.18
120	07	30	35	59	59.84	120	07	33.49				4.87	87.44
120	15	00	35	59	59.85	120	15	03.52				4.70	88.04
120	22	30	35	59	59.85	120	22	33.54				4.53	88.63
120	30	00	35	59	59.86	120	30	03.56				4.36	89.17
120	37	30	35	59	59.87	120	37	33.60				3.98	90.18
120	45	00	35	59	59.88	120	45	03.64				3.65	91.26
120	52	30	35	59	59.88	120	52	03.66				3.68	91.72
121	00	00	35	59	59.88	121	00	03.68				3.69	92.18
121	07	30	35	59	59.88	121	07	33.70				3.64	92.79
121	15	00	35	59	59.88	121	15	03.73				3.62	93.45
121	22	30	35	59	59.86	121	22	33.76				4.40	94.18
121	30	00	35	59	59.86	121	30	03.78				4.28	94.57
121	37	30	35	59	59.87	121	37	33.81				3.90	95.53
121	45	00	35	59	59.87	121	45	03.83				4.00	95.92
121	52	30	35	59	59.88	121	52	33.85				3.62	96.33
122	00	00	35	59	59.89	122	00	03.84				3.26	96.15
122	07	30	35	59	59.89	122	07	33.85				3.35	96.44
122	15	00	35	59	59.89	122	15	03.86				3.44	96.72
122	22	30	35	59	59.88	122	22	33.87				3.53	97.01
122	30	00	35	59	59.88	122	30	03.88				3.63	97.29
122	37	30	35	59	59.88	122	37	33.90				3.72	97.58
122	45	00	35	59	59.88	122	45	03.91				3.81	97.86
122	52	30	35	59	59.87	122	52	33.92				3.90	98.15
123	00	00	35	59	59.87	123	00	03.93				4.00	98.43

NAD 27 LATITUDE 36°07'30"

NAD 27				NAD 83				Difference			
Longitude				Latitude		Longitude		(meters)			
Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00		36	07	30.34	96	00	00.98	10.45	24.48
96	07	30		36	07	30.31	96	07	31.00	9.64	24.90
96	15	00		36	07	30.29	96	15	01.01	8.94	25.33
96	22	30		36	07	30.27	96	22	31.04	8.20	25.98
96	30	00		36	07	30.25	96	30	01.06	7.66	26.54
96	37	30		36	07	30.23	96	37	31.08	7.22	27.01
96	45	00		36	07	30.22	96	45	01.10	6.79	27.56
96	52	30		36	07	30.20	96	52	31.11	6.29	27.72
97	00	00		36	07	30.19	97	00	01.12	5.82	27.95
97	07	30		36	07	30.18	97	07	31.13	5.49	28.23
97	15	00		36	07	30.16	97	15	01.14	5.03	28.40
97	22	30		36	07	30.16	97	22	31.15	4.77	28.82
97	30	00		36	07	30.14	97	30	01.17	4.48	29.24
97	37	30		36	07	30.14	97	37	31.18	4.29	29.53
97	45	00		36	07	30.14	97	45	01.19	4.16	29.71
97	52	30		36	07	30.13	97	52	31.20	4.11	29.97
98	00	00		36	07	30.13	98	00	01.21	4.08	30.36
98	07	30		36	07	30.13	98	07	31.23	4.10	30.75
98	15	00		36	07	30.13	98	15	01.25	4.08	31.26
98	22	30		36	07	30.13	98	22	31.27	4.11	31.75
98	30	00		36	07	30.14	98	30	01.29	4.18	32.19
98	37	30		36	07	30.14	98	37	31.30	4.26	32.64
98	45	00		36	07	30.14	98	45	01.32	4.40	33.08
98	52	30		36	07	30.14	98	52	31.34	4.48	33.44
99	00	00		36	07	30.15	99	00	01.35	4.55	33.79
99	07	30		36	07	30.15	99	07	31.36	4.62	34.13
99	15	00		36	07	30.15	99	15	01.38	4.71	34.41
99	22	30		36	07	30.15	99	22	31.39	4.74	34.72
99	30	00		36	07	30.16	99	30	01.40	4.77	34.96
99	37	30		36	07	30.16	99	37	31.41	4.69	35.22
99	45	00		36	07	30.15	99	45	01.41	4.71	35.33
99	52	30		36	07	30.15	99	52	31.43	4.60	35.75
100	00	00		36	07	30.15	100	00	01.44	4.66	36.08
100	07	30		36	07	30.15	100	07	31.46	4.54	36.44
100	15	00		36	07	30.14	100	15	01.47	4.43	36.80
100	22	30		36	07	30.14	100	22	31.49	4.31	37.18
100	30	00		36	07	30.14	100	30	01.50	4.27	37.47
100	37	30		36	07	30.14	100	37	31.51	4.19	37.78
100	45	00		36	07	30.13	100	45	01.52	4.10	38.13
100	52	30		36	07	30.13	100	52	31.54	3.99	38.45
101	00	00		36	07	30.12	101	00	01.55	3.86	38.76
101	07	30		36	07	30.12	101	07	31.56	3.81	39.03
101	15	00		36	07	30.12	101	15	01.57	3.76	39.29
101	22	30		36	07	30.12	101	22	31.58	3.74	39.57
101	30	00		36	07	30.12	101	30	01.59	3.76	39.80
101	37	30		36	07	30.12	101	37	31.60	3.73	39.97
101	45	00		36	07	30.12	101	45	01.61	3.75	40.18
101	52	30		36	07	30.12	101	52	31.62	3.77	40.45

NAD27 LATITUDE 36°00'00"

NAD27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		36	07	30.12	102	01.63	3.76
102	07	30		36	07	30.12	102	07	31.64
102	15	00		36	07	30.12	102	15	01.66
102	22	30		36	07	30.11	102	22	31.68
102	30	00		36	07	30.11	102	30	01.69
102	37	30		36	07	30.11	102	37	31.71
102	45	00		36	07	30.12	102	45	01.72
102	52	30		36	07	30.12	102	52	31.73
103	00	00		36	07	30.12	103	00	01.75
103	07	30		36	07	30.12	103	07	31.77
103	15	00		36	07	30.12	103	15	01.80
103	22	30		36	07	30.12	103	22	31.82
103	30	00		36	07	30.12	103	30	01.83
103	37	30		36	07	30.12	103	37	31.85
103	45	00		36	07	30.12	103	45	01.87
103	52	30		36	07	30.12	103	52	31.88
104	00	00		36	07	30.12	104	00	01.90
104	07	30		36	07	30.11	104	07	31.91
104	15	00		36	07	30.12	104	15	01.93
104	22	30		36	07	30.11	104	22	31.93
104	30	00		36	07	30.12	104	30	01.94
104	37	30		36	07	30.12	104	37	31.95
104	45	00		36	07	30.13	104	45	01.97
104	52	30		36	07	30.13	104	52	31.99
105	00	00		36	07	30.13	105	00	02.01
105	07	30		36	07	30.13	105	07	32.03
105	15	00		36	07	30.13	105	15	02.04
105	22	30		36	07	30.11	105	22	32.03
105	30	00		36	07	30.11	105	30	02.04
105	37	30		36	07	30.10	105	37	32.05
105	45	00		36	07	30.09	105	45	02.06
105	52	30		36	07	30.09	105	52	32.07
106	00	00		36	07	30.08	106	00	02.07
106	07	30		36	07	30.08	106	07	32.08
106	15	00		36	07	30.07	106	15	02.09
106	22	30		36	07	30.07	106	22	32.11
106	30	00		36	07	30.07	106	30	02.12
106	37	30		36	07	30.06	106	37	32.14
106	45	00		36	07	30.06	106	45	02.14
106	52	30		36	07	30.05	106	52	32.15
107	00	00		36	07	30.05	107	00	02.14
107	07	30		36	07	30.05	107	07	32.15
107	15	00		36	07	30.05	107	15	02.16
107	22	30		36	07	30.05	107	22	32.17
107	30	00		36	07	30.06	107	30	02.18
107	37	30		36	07	30.05	107	37	32.19
107	45	00		36	07	30.05	107	45	02.21
107	52	30		36	07	30.05	107	52	32.22

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		36	07	30.05	108	00	02.24
108	07	30		36	07	30.05	108	07	32.25
108	15	00		36	07	30.04	108	15	02.26
108	22	30		36	07	30.04	108	22	32.27
108	30	00		36	07	30.04	108	30	02.29
108	37	30		36	07	30.04	108	37	32.30
108	45	00		36	07	30.04	108	45	02.32
108	52	30		36	07	30.03	108	52	32.33
109	00	00		36	07	30.02	109	00	02.34
109	07	30		36	07	30.02	109	07	32.36
109	15	00		36	07	30.02	109	15	02.37
109	22	30		36	07	30.01	109	22	32.38
109	30	00		36	07	30.02	109	30	02.38
109	37	30		36	07	30.01	109	37	32.39
109	45	00		36	07	30.01	109	45	02.40
109	52	30		36	07	30.01	109	52	32.42
110	00	00		36	07	30.01	110	00	02.43
110	07	30		36	07	30.00	110	07	32.45
110	15	00		36	07	30.00	110	15	02.46
110	22	30		36	07	30.00	110	22	32.48
110	30	00		36	07	30.00	110	30	02.49
110	37	30		36	07	30.00	110	37	32.50
110	45	00		36	07	29.99	110	45	02.50
110	52	30		36	07	29.99	110	52	32.51
111	00	00		36	07	29.97	111	00	02.50
111	07	30		36	07	29.97	111	07	32.50
111	15	00		36	07	29.98	111	15	02.50
111	22	30		36	07	29.97	111	22	32.51
111	30	00		36	07	29.96	111	30	02.52
111	37	30		36	07	29.96	111	37	32.54
111	45	00		36	07	29.95	111	45	02.56
111	52	30		36	07	29.95	111	52	32.58
112	00	00		36	07	29.94	112	00	02.60
112	07	30		36	07	29.93	112	07	32.61
112	15	00		36	07	29.93	112	15	02.63
112	22	30		36	07	29.93	112	22	32.64
112	30	00		36	07	29.93	112	30	02.65
112	37	30		36	07	29.94	112	37	32.67
112	45	00		36	07	29.94	112	45	02.69
112	52	30		36	07	29.93	112	52	32.71
113	00	00		36	07	29.94	113	00	02.73
113	07	30		36	07	29.94	113	07	32.74
113	15	00		36	07	29.94	113	15	02.75
113	22	30		36	07	29.95	113	22	32.76
113	30	00		36	07	29.95	113	30	02.77
113	37	30		36	07	29.95	113	37	32.79
113	45	00		36	07	29.96	113	45	02.81
113	52	30		36	07	29.95	113	52	32.83

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	36	07	29.94	114	00	02.85
114	00	30	36	07	29.94	114	07	32.87
114	00	00	36	07	29.94	114	15	02.88
114	00	30	36	07	29.94	114	22	32.90
114	00	00	36	07	29.93	114	30	02.91
114	00	30	36	07	29.93	114	37	32.93
114	00	00	36	07	29.92	114	45	02.94
114	00	30	36	07	29.92	114	52	32.96
115	00	00	36	07	29.91	115	00	02.98
115	00	30	36	07	29.90	115	07	32.99
115	00	00	36	07	29.89	115	15	03.01
115	00	30	36	07	29.88	115	22	33.02
115	00	00	36	07	29.88	115	30	03.04
115	00	30	36	07	29.88	115	37	33.05
115	00	00	36	07	29.87	115	45	03.06
115	00	30	36	07	29.87	115	52	33.07
116	00	00	36	07	29.86	116	00	03.09
116	00	30	36	07	29.86	116	07	33.10
116	00	00	36	07	29.86	116	15	03.12
116	00	30	36	07	29.85	116	22	33.12
116	00	00	36	07	29.84	116	30	03.14
116	00	30	36	07	29.83	116	37	33.15
116	00	00	36	07	29.83	116	45	03.17
116	00	30	36	07	29.83	116	52	33.18
117	00	00	36	07	29.82	117	00	03.19
117	00	30	36	07	29.81	117	07	33.20
117	00	00	36	07	29.81	117	15	03.21
117	00	30	36	07	29.80	117	22	33.21
117	00	00	36	07	29.80	117	30	03.23
117	00	30	36	07	29.80	117	37	33.24
117	00	00	36	07	29.80	117	45	03.26
117	00	30	36	07	29.80	117	52	33.28
118	00	00	36	07	29.80	118	00	03.29
118	00	30	36	07	29.79	118	07	33.30
118	00	00	36	07	29.79	118	15	03.30
118	00	30	36	07	29.80	118	22	33.30
118	00	00	36	07	29.80	118	30	03.31
118	00	30	36	07	29.80	118	37	33.32
118	00	00	36	07	29.81	118	45	03.32
118	00	30	36	07	29.82	118	52	33.34
119	00	00	36	07	29.83	119	00	03.36
119	00	30	36	07	29.83	119	07	33.38
119	00	00	36	07	29.83	119	15	03.40
119	00	30	36	07	29.82	119	22	33.42
119	00	00	36	07	29.83	119	30	03.44
119	00	30	36	07	29.82	119	37	33.46
119	00	00	36	07	29.83	119	45	03.46
119	00	30	36	07	29.82	119	52	33.48
117	00	00	36	07	29.82	117	00	03.19
117	00	30	36	07	29.81	117	07	33.20
117	00	00	36	07	29.81	117	15	03.21
117	00	30	36	07	29.80	117	22	33.21
117	00	00	36	07	29.80	117	30	03.23
117	00	30	36	07	29.80	117	37	33.24
117	00	00	36	07	29.80	117	45	03.26
117	00	30	36	07	29.80	117	52	33.28
118	00	00	36	07	29.80	118	00	03.29
118	00	30	36	07	29.79	118	07	33.30
118	00	00	36	07	29.79	118	15	03.30
118	00	30	36	07	29.80	118	22	33.30
118	00	00	36	07	29.80	118	30	03.31
118	00	30	36	07	29.80	118	37	33.32
118	00	00	36	07	29.81	118	45	03.32
118	00	30	36	07	29.82	118	52	33.34
119	00	00	36	07	29.83	119	00	03.36
119	00	30	36	07	29.83	119	07	33.38
119	00	00	36	07	29.83	119	15	03.40
119	00	30	36	07	29.82	119	22	33.42
119	00	00	36	07	29.83	119	30	03.44
119	00	30	36	07	29.82	119	37	33.46
119	00	00	36	07	29.83	119	45	03.46
119	00	30	36	07	29.82	119	52	33.48
117	00	00	36	07	29.82	117	00	03.19
117	00	30	36	07	29.81	117	07	33.20
117	00	00	36	07	29.81	117	15	03.21
117	00	30	36	07	29.80	117	22	33.21
117	00	00	36	07	29.80	117	30	03.23
117	00	30	36	07	29.80	117	37	33.24
117	00	00	36	07	29.80	117	45	03.26
117	00	30	36	07	29.80	117	52	33.28
118	00	00	36	07	29.80	118	00	03.29
118	00	30	36	07	29.79	118	07	33.30
118	00	00	36	07	29.79	118	15	03.30
118	00	30	36	07	29.80	118	22	33.30
118	00	00	36	07	29.80	118	30	03.31
118	00	30	36	07	29.80	118	37	33.32
118	00	00	36	07	29.81	118	45	03.32
118	00	30	36	07	29.82	118	52	33.34
119	00	00	36	07	29.83	119	00	03.36
119	00	30	36	07	29.83	119	07	33.38
119	00	00	36	07	29.83	119	15	03.40
119	00	30	36	07	29.82	119	22	33.42
119	00	00	36	07	29.83	119	30	03.44
119	00	30	36	07	29.82	119	37	33.46
119	00	00	36	07	29.83	119	45	03.46
119	00	30	36	07	29.82	119	52	33.48
117	00	00	36	07	29.82	117	00	03.19
117	00	30	36	07	29.81	117	07	33.20
117	00	00	36	07	29.81	117	15	03.21
117	00	30	36	07	29.80	117	22	33.21
117	00	00	36	07	29.80	117	30	03.23
117	00	30	36	07	29.80	117	37	33.24
117	00	00	36	07	29.80	117	45	03.26
117	00	30	36	07	29.80	117	52	33.28
118	00	00	36	07	29.80	118	00	03.29
118	00	30	36	07	29.79	118	07	33.30
118	00	00	36	07	29.79	118	15	03.30
118	00	30	36	07	29.80	118	22	33.30
118	00	00	36	07	29.80	118	30	03.31
118	00	30	36	07	29.80	118	37	33.32
118	00	00	36	07	29.81	118	45	03.32
118	00	30	36	07	29.82	118	52	33.34
119	00	00	36	07	29.83	119	00	03.36
119	00	30	36	07	29.83	119	07	33.38
119	00	00	36	07	29.83	119	15	03.40
119	00	30	36	07	29.82	119	22	33.42
119	00	00	36	07	29.83	119	30	03.44
119	00	30	36	07	29.82	119	37	33.46
119	00	00	36	07	29.83	119	45	03.46
119	00	30	36	07	29.82	119	52	33.48

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Lat Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
120	00	00	36	07	29.82	120	00	03.49
120	07	30	36	07	29.84	120	07	33.50
120	15	00	36	07	29.84	120	15	03.52
120	22	30	36	07	29.84	120	22	33.55
120	30	00	36	07	29.85	120	30	03.57
120	37	30	36	07	29.86	120	37	33.60
120	45	00	36	07	29.87	120	45	03.63
120	52	30	36	07	29.88	120	52	33.66
121	00	00	36	07	29.88	121	00	03.69
121	07	30	36	07	29.88	121	07	33.71
121	15	00	36	07	29.88	121	15	03.73
121	22	30	36	07	29.88	121	22	33.75
121	30	00	36	07	29.88	121	30	03.77
121	37	30	36	07	29.88	121	37	33.81
121	45	00	36	07	29.88	121	45	03.83
121	52	30	36	07	29.88	121	52	33.85
122	00	00	36	07	29.88	122	00	03.84
122	07	30	36	07	29.88	122	07	33.85
122	15	00	36	07	29.88	122	15	03.87
122	22	30	36	07	29.87	122	22	33.88
122	30	00	36	07	29.87	122	30	03.89
122	37	30	36	07	29.87	122	37	33.90
122	45	00	36	07	29.87	122	45	03.91
122	52	30	36	07	29.86	122	52	33.92
123	00	00	36	07	29.86	123	00	03.93
</								

NAD 27 LATITUDE 36°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg Min Sec				Deg Min Sec				Lat Long	
96 00 00				96 00 00.99				10.10	
96 07 30				96 07 31.02				9.50	
96 15 00				96 15 01.04				8.86	
96 22 30				96 22 31.06				8.28	
96 30 00				96 30 01.08				7.71	
96 37 30				96 37 31.10				7.03	
96 45 00				96 45 01.12				6.57	
96 52 30				96 52 31.11				6.14	
97 00 00				97 00 01.14				5.55	
97 07 30				97 07 31.14				5.07	
97 15 00				97 15 01.15				4.60	
97 22 30				97 22 31.16				4.36	
97 30 00				97 30 01.17				4.13	
97 37 30				97 37 31.18				4.05	
97 45 00				97 45 01.19				4.00	
97 52 30				97 52 31.21				4.00	
98 00 00				98 00 01.22				3.88	
98 07 30				98 07 31.23				3.90	
98 15 00				98 15 01.25				3.92	
98 22 30				98 22 31.27				3.99	
98 30 00				98 30 01.29				4.03	
98 37 30				98 37 31.30				4.08	
98 45 00				98 45 01.32				4.13	
98 52 30				98 52 31.33				4.22	
99 00 00				99 00 01.35				4.29	
99 07 30				99 07 31.36				4.37	
99 15 00				99 15 01.38				4.42	
99 22 30				99 22 31.39				4.46	
99 30 00				99 30 01.40				4.46	
99 37 30				99 37 31.41				4.40	
99 45 00				99 45 01.42				4.40	
99 52 30				99 52 31.44				4.33	
100 00 00				100 00 01.45				4.41	
100 07 30				100 07 31.46				4.30	
100 15 00				100 15 01.48				4.16	
100 22 30				100 22 31.49				4.08	
100 30 00				100 30 01.51				4.11	
100 37 30				100 37 31.52				3.95	
100 45 00				100 45 01.53				3.85	
100 52 30				100 52 31.54				3.78	
101 00 00				101 00 01.55				3.68	
101 07 30				101 07 31.56				3.59	
101 15 00				101 15 01.57				3.50	
101 22 30				101 22 31.58				3.50	
101 30 00				101 30 01.59				3.51	
101 37 30				101 37 31.59				3.48	
101 45 00				101 45 01.60				3.49	
101 52 30				101 52 31.61				3.49	

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27				NAD 83				Difference				
Longitude				Latitude				(meters)				
Deg	Min	Sec		Deg	Min	Sec		Lat	Long			
102	00	00		36	15	00.11		102	00	01.63	3.44	40.66
102	07	30		36	15	00.11		102	07	31.64	3.44	40.98
102	15	00		36	15	00.11		102	15	01.65	3.36	41.13
102	22	30		36	15	00.11		102	22	31.66	3.30	41.53
102	30	00		36	15	00.10		102	30	01.68	3.24	42.02
102	37	30		36	15	00.10		102	37	31.70	3.17	42.40
102	45	00		36	15	00.11		102	45	01.71	3.28	42.75
102	52	30		36	15	00.11		102	52	31.73	3.33	43.10
103	00	00		36	15	00.11		103	00	01.75	3.51	43.64
103	07	30		36	15	00.12		103	07	31.78	3.60	44.43
103	15	00		36	15	00.12		103	15	01.80	3.59	44.90
103	22	30		36	15	00.11		103	22	31.81	3.48	45.27
103	30	00		36	15	00.11		103	30	01.83	3.46	45.72
103	37	30		36	15	00.11		103	37	31.85	3.44	46.15
103	45	00		36	15	00.11		103	45	01.86	3.44	46.56
103	52	30		36	15	00.11		103	52	31.88	3.37	46.97
104	00	00		36	15	00.11		104	00	01.90	3.36	47.39
104	07	30		36	15	00.11		104	07	31.91	3.33	47.78
104	15	00		36	15	00.11		104	15	01.93	3.31	48.21
104	22	30		36	15	00.11		104	22	31.94	3.32	48.46
104	30	00		36	15	00.12		104	30	01.94	3.70	48.37
104	37	30		36	15	00.12		104	37	31.95	3.72	48.73
104	45	00		36	15	00.12		104	45	01.97	3.69	49.10
104	52	30		36	15	00.13		104	52	31.99	4.01	49.78
105	00	00		36	15	00.13		105	00	02.02	4.05	50.32
105	07	30		36	15	00.13		105	07	32.03	3.92	50.70
105	15	00		36	15	00.12		105	15	02.04	3.73	50.97
105	22	30		36	15	00.11		105	22	32.03	3.34	50.80
105	30	00		36	15	00.10		105	30	02.04	2.96	50.92
105	37	30		36	15	00.09		105	37	32.05	2.74	51.11
105	45	00		36	15	00.09		105	45	02.06	2.67	51.34
105	52	30		36	15	00.09		105	52	32.07	2.68	51.61
106	00	00		36	15	00.08		106	00	02.08	2.54	51.96
106	07	30		36	15	00.07		106	07	32.09	2.15	52.06
106	15	00		36	15	00.07		106	15	02.09	2.08	52.27
106	22	30		36	15	00.07		106	22	32.11	2.09	52.62
106	30	00		36	15	00.07		106	30	02.12	2.04	53.03
106	37	30		36	15	00.06		106	37	32.14	1.79	53.34
106	45	00		36	15	00.05		106	45	02.14	1.61	53.35
106	52	30		36	15	00.05		106	52	32.15	1.63	53.62
107	00	00		36	15	00.07		107	00	02.15	2.21	53.81
107	07	30		36	15	00.05		107	07	32.15	1.66	53.73
107	15	00		36	15	00.05		107	15	02.16	1.48	53.93
107	22	30		36	15	00.05		107	22	32.17	1.44	54.21
107	30	00		36	15	00.05		107	30	02.18	1.47	54.38
107	37	30		36	15	00.04		107	37	32.19	1.39	54.67
107	45	00		36	15	00.05		107	45	02.21	1.32	55.14
107	52	30		36	15	00.04		107	52	32.23	1.24	55.57

NAD 27 LATITUDE 36°15'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	36	15	00.04	108	00	02.24
108	07	30	36	15	00.04	108	07	32.25
108	15	00	36	15	00.04	108	15	02.26
108	22	30	36	15	00.03	108	22	32.28
108	30	00	36	15	00.03	108	30	02.29
108	37	30	36	15	00.03	108	37	32.31
108	45	00	36	15	00.03	108	45	02.32
108	52	30	36	15	00.02	108	52	32.34
109	00	00	36	15	00.01	109	00	02.35
109	07	30	36	15	00.01	109	07	32.36
109	15	00	36	15	00.01	109	15	02.37
109	22	30	36	15	00.01	109	22	32.38
109	30	00	36	15	00.01	109	30	02.39
109	37	30	36	15	00.01	109	37	32.40
109	45	00	36	15	00.00	109	45	02.40
109	52	30	36	15	00.00	109	52	32.42
110	00	00	36	15	00.00	110	00	02.43
110	07	30	36	14	59.99	110	07	32.45
110	15	00	36	14	59.99	110	15	02.47
110	22	30	36	14	59.99	110	22	32.48
110	30	00	36	14	59.99	110	30	02.50
110	37	30	36	14	59.99	110	37	32.50
110	45	00	36	14	59.98	110	45	02.50
110	52	30	36	14	59.98	110	52	32.52
111	00	00	36	14	59.96	111	00	02.52
111	07	30	36	14	59.96	111	07	32.53
111	15	00	36	14	59.96	111	15	02.52
111	22	30	36	14	59.96	111	22	32.51
111	30	00	36	14	59.96	111	30	02.53
111	37	30	36	14	59.96	111	37	32.55
111	45	00	36	14	59.95	111	45	02.57
111	52	30	36	14	59.95	111	52	32.59
112	00	00	36	14	59.94	112	00	02.61
112	07	30	36	14	59.94	112	07	32.61
112	15	00	36	14	59.93	112	15	02.62
112	22	30	36	14	59.93	112	22	32.64
112	30	00	36	14	59.93	112	30	02.66
112	37	30	36	14	59.93	112	37	32.68
112	45	00	36	14	59.94	112	45	02.69
112	52	30	36	14	59.94	112	52	32.71
113	00	00	36	14	59.94	113	00	02.73
113	07	30	36	14	59.93	113	07	32.75
113	15	00	36	14	59.93	113	15	02.77
113	22	30	36	14	59.93	113	22	32.78
113	30	00	36	14	59.94	113	30	02.79
113	37	30	36	14	59.95	113	37	32.80
113	45	00	36	14	59.95	113	45	02.82
113	52	30	36	14	59.95	113	52	32.84

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	36	14	59.94	114	00	02.85
114	07	30	36	14	59.94	114	07	32.87
114	15	00	36	14	59.94	114	15	02.89
114	22	30	36	14	59.93	114	22	32.91
114	30	00	36	14	59.93	114	30	02.92
114	37	30	36	14	59.92	114	37	32.94
114	45	00	36	14	59.91	114	45	02.96
114	52	30	36	14	59.90	114	52	33.00
115	00	00	36	14	59.90	115	00	03.00
115	07	30	36	14	59.88	115	07	33.01
115	15	00	36	14	59.88	115	15	03.02
115	22	30	36	14	59.87	115	22	33.03
115	30	00	36	14	59.87	115	30	03.05
115	37	30	36	14	59.87	115	37	33.06
115	45	00	36	14	59.86	115	45	03.07
115	52	30	36	14	59.86	115	52	33.08
116	00	00	36	14	59.86	116	00	03.09
116	07	30	36	14	59.85	116	07	33.11
116	15	00	36	14	59.85	116	15	03.13
116	22	30	36	14	59.84	116	22	33.14
116	30	00	36	14	59.84	116	30	03.15
116	37	30	36	14	59.83	116	37	33.16
116	45	00	36	14	59.83	116	45	03.18
116	52	30	36	14	59.82	116	52	33.19
117	00	00	36	14	59.81	117	00	03.20
117	07	30	36	14	59.81	117	07	33.21
117	15	00	36	14	59.81	117	15	03.22
117	22	30	36	14	59.80	117	22	33.22
117	30	00	36	14	59.79	117	30	03.23
117	37	30	36	14	59.79	117	37	33.25
117	45	00	36	14	59.79	117	45	03.26
117	52	30	36	14	59.79	117	52	33.28
118	00	00	36	14	59.78	118	00	03.29
118	07	30	36	14	59.78	118	07	33.30
118	15	00	36	14	59.78	118	15	03.31
118	22	30	36	14	59.78	118	22	33.31
118	30	00	36	14	59.80	118	30	03.32
118	37	30	36	14	59.80	118	37	33.33
118	45	00	36	14	59.80	118	45	03.33
118	52	30	36	14	59.81	118	52	33.34
119	00	00	36	14	59.82	119	00	03.36
119	07	30	36	14	59.82	119	07	33.37
119	15	00	36	14	59.83	119	15	03.40
119	22	30	36	14	59.82	119	22	33.42
119	30	00	36	14	59.82	119	30	03.44
119	37	30	36	14	59.82	119	37	33.46
119	45	00	36	14	59.82	119	45	03.47
119	52	30	36	14	59.82	119	52	33.49

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Long	Lat	Long
120	00	00	36	14	59.83	120	00	03.50
120	07	30	36	14	59.83	120	07	33.50
120	15	00	36	14	59.83	120	15	00.52
120	22	30	36	14	59.83	120	22	33.54
120	30	00	36	14	59.83	120	30	03.57
120	37	30	36	14	59.85	120	37	33.60
120	45	00	36	14	59.86	120	45	03.63
120	52	30	36	14	59.86	120	52	33.65
121	00	00	36	14	59.87	121	00	03.68
121	07	30	36	14	59.88	121	07	33.71
121	15	00	36	14	59.88	121	15	03.73
121	22	30	36	14	59.88	121	22	33.75
121	30	00	36	14	59.87	121	30	03.77
121	37	30	36	14	59.87	121	37	33.81
121	45	00	36	14	59.87	121	45	03.83
121	52	30	36	14	59.87	121	52	33.84
122	00	00	36	14	59.87	122	00	03.85
122	07	30	36	14	59.87	122	07	33.86
122	15	00	36	14	59.87	122	15	03.87
122	22	30	36	14	59.87	122	22	33.88
122	30	00	36	14	59.86	122	30	03.89
122	37	30	36	14	59.86	122	37	33.90
122	45	00	36	14	59.86	122	45	03.91
122	52	30	36	14	59.86	122	52	33.92
123	00	00	36	14	59.86	123	00	03.93

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Long	Lat	Long
96	00	00	36	22	30.33	96	00	00.98
96	07	30	36	22	30.31	96	07	31.00
96	15	00	36	22	30.27	96	15	01.06
96	22	30	36	22	30.25	96	22	31.08
96	30	00	36	22	30.23	96	30	01.10
96	37	30	36	22	30.21	96	37	31.11
96	45	00	36	22	30.20	96	45	01.12
96	52	30	36	22	30.19	96	52	31.13
97	00	00	36	22	30.16	97	00	01.14
97	07	30	36	22	30.15	97	07	31.15
97	15	00	36	22	30.14	97	15	01.16
97	22	30	36	22	30.14	97	22	31.16
97	30	00	36	22	30.13	97	30	01.17
97	37	30	36	22	30.12	97	37	31.18
97	45	00	36	22	30.12	97	45	01.20
97	52	30	36	22	30.12	97	52	31.21
98	00	00	36	22	30.12	98	00	01.22
98	07	30	36	22	30.12	98	07	31.23
98	15	00	36	22	30.12	98	15	01.25
98	22	30	36	22	30.12	98	22	31.27
98	30	00	36	22	30.12	98	30	01.28
98	37	30	36	22	30.13	98	37	31.30
98	45	00	36	22	30.13	98	45	01.31
98	52	30	36	22	30.13	98	52	31.33
99	00	00	36	22	30.13	99	00	01.35
99	07	30	36	22	30.13	99	07	31.36
99	15	00	36	22	30.14	99	15	01.38
99	22	30	36	22	30.14	99	22	31.39
99	30	00	36	22	30.14	99	30	01.40
99	37	30	36	22	30.14	99	37	31.41
99	45	00	36	22	30.14	99	45	01.43
99	52	30	36	22	30.14	99	52	31.44
100	00	00	36	22	30.14	100	00	01.46
100	07	30	36	22	30.13	100	07	31.47
100	15	00	36	22	30.13	100	15	01.49
100	22	30	36	22	30.12	100	22	31.50
100	30	00	36	22	30.12	100	30	01.52
100	37	30	36	22	30.12	100	37	31.53
100	45	00	36	22	30.12	100	45	01.54
100	52	30	36	22	30.11	100	52	31.55
101	00	00	36	22	30.11	101	00	01.56
101	07	30	36	22	30.11	101	07	31.56
101	15	00	36	22	30.11	101	15	01.57
101	22	30	36	22	30.11	101	22	31.57
101	30	00	36	22	30.10	101	30	01.58
101	37	30	36	22	30.10	101	37	31.59
101	45	00	36	22	30.10	101	45	01.59
101	52	30	36	22	30.11	101	52	31.60

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	22	30.10	102	00	01.61	3.20	40.22
102	07	30	36	22	30.11	102	07	31.63	3.23	40.57
102	15	00	36	22	30.10	102	15	01.64	3.19	40.85
102	22	30	36	22	30.10	102	22	31.65	3.14	41.20
102	30	00	36	22	30.10	102	30	01.67	2.98	41.68
102	37	30	36	22	30.10	102	37	31.69	3.02	42.08
102	45	00	36	22	30.10	102	45	01.71	3.11	42.54
102	52	30	36	22	30.10	102	52	31.72	3.12	42.96
103	00	00	36	22	30.10	103	00	01.74	3.05	43.40
103	07	30	36	22	30.10	103	07	31.77	3.10	44.00
103	15	00	36	22	30.10	103	15	01.79	3.12	44.65
103	22	30	36	22	30.10	103	22	31.81	3.10	45.08
103	30	00	36	22	30.10	103	30	01.83	3.14	45.52
103	37	30	36	22	30.10	103	37	31.85	3.14	46.03
103	45	00	36	22	30.10	103	45	01.86	3.16	46.45
103	52	30	36	22	30.10	103	52	31.88	3.17	46.86
104	00	00	36	22	30.10	104	00	01.90	3.17	47.33
104	07	30	36	22	30.10	104	07	31.91	3.18	47.73
104	15	00	36	22	30.10	104	15	01.93	3.16	48.19
104	22	30	36	22	30.10	104	22	31.95	3.18	48.57
104	30	00	36	22	30.12	104	30	01.96	3.86	48.72
104	37	30	36	22	30.12	104	37	31.97	3.84	49.06
104	45	00	36	22	30.13	104	45	01.98	3.94	49.29
104	52	30	36	22	30.13	104	52	32.00	4.06	49.74
105	00	00	36	22	30.13	105	00	02.02	3.99	50.22
105	07	30	36	22	30.13	105	07	32.02	4.04	50.39
105	15	00	36	22	30.13	105	15	02.03	3.98	50.53
105	22	30	36	22	30.12	105	22	32.03	3.85	50.67
105	30	00	36	22	30.09	105	30	02.04	2.77	50.83
105	37	30	36	22	30.08	105	37	32.05	2.33	51.03
105	45	00	36	22	30.08	105	45	02.06	2.49	51.29
105	52	30	36	22	30.08	105	52	32.08	2.40	51.80
106	00	00	36	22	30.07	106	00	02.08	2.25	51.92
106	07	30	36	22	30.06	106	07	32.08	1.87	51.79
106	15	00	36	22	30.06	106	15	02.09	1.89	52.15
106	22	30	36	22	30.06	106	22	32.11	1.93	52.53
106	30	00	36	22	30.06	106	30	02.12	1.98	52.96
106	37	30	36	22	30.06	106	37	32.14	1.91	53.32
106	45	00	36	22	30.05	106	45	02.14	1.68	53.31
106	52	30	36	22	30.05	106	52	32.15	1.65	53.57
107	00	00	36	22	30.06	107	00	02.14	1.81	53.36
107	07	30	36	22	30.05	107	07	32.15	1.57	53.57
107	15	00	36	22	30.05	107	15	02.16	1.39	53.79
107	22	30	36	22	30.04	107	22	32.17	1.23	54.08
107	30	00	36	22	30.04	107	30	02.18	1.24	54.32
107	37	30	36	22	30.04	107	37	32.19	1.20	54.64
107	45	00	36	22	30.04	107	45	02.21	1.22	55.09
107	52	30	36	22	30.04	107	52	32.22	1.26	55.44

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	22	30.04	108	00	02.24	1.07	55.82
108	07	30	36	22	30.03	108	07	32.25	1.00	56.15
108	15	00	36	22	30.03	108	15	02.27	0.85	56.48
108	22	30	36	22	30.02	108	22	32.28	0.72	56.81
108	30	00	36	22	30.02	108	30	02.29	0.63	57.11
108	37	30	36	22	30.02	108	37	32.30	0.57	57.45
108	45	00	36	22	30.02	108	45	02.32	0.56	57.79
108	52	30	36	22	30.02	108	52	32.33	0.47	58.14
109	00	00	36	22	30.01	109	00	02.35	0.22	58.53
109	07	30	36	22	30.00	109	07	32.36	0.12	58.80
109	15	00	36	22	30.00	109	15	02.37	0.05	59.12
109	22	30	36	22	30.00	109	22	32.38	0.03	59.37
109	30	00	36	22	30.00	109	30	02.39	0.00	59.47
109	37	30	36	22	30.00	109	37	32.40	0.01	59.71
109	45	00	36	22	30.00	109	45	02.40	0.02	59.92
109	52	30	36	22	30.00	109	52	32.41	0.15	60.08
110	00	00	36	22	30.00	110	00	02.42	0.05	60.42
110	07	30	36	22	30.00	110	07	32.45	0.10	60.98
110	15	00	36	22	29.99	110	15	02.47	0.21	61.49
110	22	30	36	22	30.00	110	22	32.48	0.08	61.93
110	30	00	36	22	29.99	110	30	02.50	0.18	62.26
110	37	30	36	22	29.99	110	37	32.50	0.35	62.38
110	45	00	36	22	29.98	110	45	02.51	0.63	62.52
110	52	30	36	22	29.97	110	52	32.52	0.82	62.82
111	00	00	36	22	29.97	111	00	02.54	1.05	63.19
111	07	30	36	22	29.96	111	07	32.55	1.22	63.60
111	15	00	36	22	29.96	111	15	02.55	1.36	63.55
111	22	30	36	22	29.96	111	22	32.53	1.29	63.12
111	30	00	36	22	29.96	111	30	02.54	1.27	63.20
111	37	30	36	22	29.96	111	37	32.55	1.34	63.64
111	45	00	36	22	29.95	111	45	02.57	1.47	64.12
111	52	30	36	22	29.95	111	52	32.60	1.62	64.70
112	00	00	36	22	29.94	112	00	02.62	1.72	65.21
112	07	30	36	22	29.94	112	07	32.63	1.74	65.62
112	15	00	36	22	29.93	112	15	02.62	2.05	65.38
112	22	30	36	22	29.93	112	22	32.64	2.07	65.79
112	30	00	36	22	29.93	112	30	02.66	2.12	66.32
112	37	30	36	22	29.93	112	37	32.68	2.05	66.87
112	45	00	36	22	29.94	112	45	02.70	1.92	67.21
112	52	30	36	22	29.93	112	52	32.71	2.12	67.55
113	00	00	36	22	29.93	113	00	02.73	2.09	68.11
113	07	30	36	22	29.93	113	07	32.76	2.25	68.84
113	15	00	36	22	29.93	113	15	02.78	2.31	69.23
113	22	30	36	22	29.93	113	22	32.79	2.13	69.61
113	30	00	36	22	29.93	113	30	02.80	2.09	69.90
113	37	30	36	22	29.93	113	37	32.82	2.03	70.19
113	45	00	36	22	29.93	113	45	02.83	2.05	70.53
113	52	30	36	22	29.93	113	52	32.84	2.01	70.84

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		36	22	29.93	114	00	02.85
114	07	30		36	22	29.93	114	07	32.87
114	15	00		36	22	29.93	114	15	02.89
114	22	30		36	22	29.92	114	22	32.91
114	30	00		36	22	29.91	114	30	02.94
114	37	30		36	22	29.90	114	37	32.97
114	45	00		36	22	29.89	114	45	02.99
114	52	30		36	22	29.89	114	52	33.01
115	00	00		36	22	29.89	115	00	03.02
115	07	30		36	22	29.88	115	07	33.03
115	15	00		36	22	29.87	115	15	03.04
115	22	30		36	22	29.87	115	22	33.04
115	30	00		36	22	29.87	115	30	03.05
115	37	30		36	22	29.86	115	37	33.06
115	45	00		36	22	29.86	115	45	03.08
115	52	30		36	22	29.85	115	52	33.09
116	00	00		36	22	29.85	116	00	03.10
116	07	30		36	22	29.85	116	07	33.11
116	15	00		36	22	29.84	116	15	03.14
116	22	30		36	22	29.84	116	22	33.15
116	30	00		36	22	29.84	116	30	03.17
116	37	30		36	22	29.84	116	37	33.17
116	45	00		36	22	29.83	116	45	03.18
116	52	30		36	22	29.82	116	52	33.19
117	00	00		36	22	29.82	117	00	03.20
117	07	30		36	22	29.81	117	07	33.22
117	15	00		36	22	29.80	117	15	03.23
117	22	30		36	22	29.79	117	22	33.23
117	30	00		36	22	29.79	117	30	03.24
117	37	30		36	22	29.78	117	37	33.25
117	45	00		36	22	29.78	117	45	03.27
117	52	30		36	22	29.78	117	52	33.28
118	00	00		36	22	29.77	118	00	03.31
118	07	30		36	22	29.77	118	07	33.31
118	15	00		36	22	29.77	118	15	03.31
118	22	30		36	22	29.77	118	22	33.32
118	30	00		36	22	29.78	118	30	03.33
118	37	30		36	22	29.79	118	37	33.34
118	45	00		36	22	29.80	118	45	03.34
118	52	30		36	22	29.81	118	52	33.35
119	00	00		36	22	29.82	119	00	03.36
119	07	30		36	22	29.82	119	07	33.38
119	15	00		36	22	29.82	119	15	03.40
119	22	30		36	22	29.82	119	22	33.43
119	30	00		36	22	29.82	119	30	03.45
119	37	30		36	22	29.82	119	37	33.46
119	45	00		36	22	29.82	119	45	03.48
119	52	30		36	22	29.82	119	52	33.50

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		36	22	29.82	120	00	03.52
120	07	30		36	22	29.82	120	07	33.53
120	15	00		36	22	29.82	120	15	03.54
120	22	30		36	22	29.83	120	22	33.55
120	30	00		36	22	29.83	120	30	03.58
120	37	30		36	22	29.84	120	37	33.60
120	45	00		36	22	29.84	120	45	03.63
120	52	30		36	22	29.84	120	52	33.64
121	00	00		36	22	29.88	121	00	03.69
121	07	30		36	22	29.86	121	07	33.70
121	15	00		36	22	29.87	121	15	03.73
121	22	30		36	22	29.87	121	22	33.75
121	30	00		36	22	29.87	121	30	03.77
121	37	30		36	22	29.86	121	37	33.80
121	45	00		36	22	29.86	121	45	03.82
121	52	30		36	22	29.86	121	52	33.84
122	00	00		36	22	29.87	122	00	03.85
122	07	30		36	22	29.86	122	07	33.85
122	15	00		36	22	29.86	122	15	03.86
122	22	30		36	22	29.86	122	22	33.87
122	30	00		36	22	29.86	122	30	03.89
122	37	30		36	22	29.86	122	37	33.90
122	45	00		36	22	29.86	122	45	03.91
122	52	30		36	22	29.85	122	52	33.92
123	00	00		36	22	29.85	123	00	03.93

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
96	00	00	36	30	00.33	96	00	00.96
96	07	30	36	30	00.33	96	07	30.97
96	15	00	36	30	00.28	96	15	01.04
96	22	30	36	30	00.22	96	22	31.10
96	30	00	36	30	00.20	96	30	01.11
96	37	30	36	30	00.18	96	37	31.12
96	45	00	36	30	00.18	96	45	01.12
96	52	30	36	30	00.17	96	52	31.13
97	00	00	36	30	00.16	97	00	01.14
97	07	30	36	30	00.15	97	07	31.15
97	15	00	36	30	00.14	97	15	01.16
97	22	30	36	30	00.12	97	22	31.16
97	30	00	36	30	00.12	97	30	01.17
97	37	30	36	30	00.12	97	37	31.18
97	45	00	36	30	00.12	97	45	01.20
97	52	30	36	30	00.11	97	52	31.21
98	00	00	36	30	00.12	98	00	01.22
98	07	30	36	30	00.12	98	07	31.24
98	15	00	36	30	00.12	98	15	01.25
98	22	30	36	30	00.12	98	22	31.27
98	30	00	36	30	00.12	98	30	01.28
98	37	30	36	30	00.12	98	37	31.30
98	45	00	36	30	00.12	98	45	01.32
98	52	30	36	30	00.13	98	52	31.33
99	00	00	36	30	00.13	99	00	01.35
99	07	30	36	30	00.13	99	07	31.36
99	15	00	36	30	00.13	99	15	01.37
99	22	30	36	30	00.13	99	22	31.39
99	30	00	36	30	00.13	99	30	01.40
99	37	30	36	30	00.13	99	37	31.42
99	45	00	36	30	00.13	99	45	01.43
99	52	30	36	30	00.13	99	52	31.45
100	00	00	36	30	00.13	100	00	01.46
100	07	30	36	30	00.12	100	07	31.48
100	15	00	36	30	00.12	100	15	01.49
100	22	30	36	30	00.11	100	22	31.51
100	30	00	36	30	00.11	100	30	01.52
100	37	30	36	30	00.11	100	37	31.53
100	45	00	36	30	00.11	100	45	01.54
100	52	30	36	30	00.10	100	52	31.55
101	00	00	36	30	00.10	101	00	01.55
101	07	30	36	30	00.10	101	07	31.57
101	15	00	36	30	00.10	101	15	01.57
101	22	30	36	30	00.09	101	22	31.57
101	30	00	36	30	00.10	101	30	01.58
101	37	30	36	30	00.09	101	37	31.58
101	45	00	36	30	00.10	101	45	01.59
101	52	30	36	30	00.10	101	52	31.60
102	00	00	36	30	00.10	102	00	01.60
102	07	30	36	30	00.10	102	07	31.62
102	15	00	36	30	00.10	102	15	01.63
102	22	30	36	30	00.10	102	22	31.65
102	30	00	36	30	00.10	102	30	01.66
102	37	30	36	30	00.09	102	37	31.68
102	45	00	36	30	00.10	102	45	01.70
102	52	30	36	30	00.09	102	52	31.72
103	00	00	36	30	00.09	103	00	01.74
103	07	30	36	30	00.09	103	07	31.76
103	15	00	36	30	00.09	103	15	01.78
103	22	30	36	30	00.09	103	22	31.81
103	30	00	36	30	00.09	103	30	01.83
103	37	30	36	30	00.09	103	37	31.84
103	45	00	36	30	00.10	103	45	01.86
103	52	30	36	30	00.10	103	52	31.88
104	00	00	36	30	00.10	104	00	01.90
104	07	30	36	30	00.10	104	07	31.92
104	15	00	36	30	00.10	104	15	01.94
104	22	30	36	30	00.11	104	22	31.95
104	30	00	36	30	00.12	104	30	01.96
104	37	30	36	30	00.12	104	37	31.97
104	45	00	36	30	00.13	104	45	01.99
104	52	30	36	30	00.13	104	52	32.00
105	00	00	36	30	00.13	105	00	02.01
105	07	30	36	30	00.12	105	07	32.02
105	15	00	36	30	00.12	105	15	02.03
105	22	30	36	30	00.12	105	22	32.03
105	30	00	36	30	00.11	105	30	02.04
105	37	30	36	30	00.08	105	37	32.04
105	45	00	36	30	00.07	105	45	02.05
105	52	30	36	30	00.07	105	52	32.07
106	00	00	36	30	00.06	106	00	02.06
106	07	30	36	30	00.06	106	07	32.07
106	15	00	36	30	00.06	106	15	02.09
106	22	30	36	30	00.06	106	22	32.10
106	30	00	36	30	00.06	106	30	02.12
106	37	30	36	30	00.06	106	37	32.13
106	45	00	36	30	00.06	106	45	02.13
106	52	30	36	30	00.05	106	52	32.12
107	00	00	36	30	00.05	107	00	02.13
107	07	30	36	30	00.04	107	07	32.15
107	15	00	36	30	00.04	107	15	02.15
107	22	30	36	30	00.04	107	22	32.16
107	30	00	36	30	00.04	107	30	02.18
107	37	30	36	30	00.04	107	37	32.19
107	45	00	36	30	00.03	107	45	02.21
107	52	30	36	30	00.04	107	52	32.23

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude			Deg	Min	Sec	Lat	Long
			Deg	Min	Sec					
108	00	00	36	30	00.04	108	00	02.24	1.08	55.73
108	07	30	36	30	00.03	108	07	32.25	0.87	56.06
108	15	00	36	30	00.02	108	15	02.27	0.61	56.46
108	22	30	36	30	00.02	108	22	32.28	0.58	56.80
108	30	00	36	30	00.01	108	30	02.29	0.40	56.99
108	37	30	36	30	00.01	108	37	32.31	0.32	57.38
108	45	00	36	30	00.01	108	45	02.32	0.26	57.70
108	52	30	36	30	00.01	108	52	32.33	0.20	58.03
109	00	00	36	30	00.01	109	00	02.35	0.28	58.51
109	07	30	36	30	00.01	109	07	32.37	0.18	58.85
109	15	00	36	29	60.00	109	15	02.38	0.06	59.12
109	22	30	36	29	59.99	109	22	32.38	0.17	59.24
109	30	00	36	29	59.99	109	30	02.39	0.19	59.39
109	37	30	36	30	00.00	109	37	32.39	0.06	59.49
109	45	00	36	30	00.01	109	45	02.40	0.19	59.68
109	52	30	36	30	00.00	109	52	32.41	0.03	60.00
110	00	00	36	29	60.00	110	00	02.43	0.03	60.39
110	07	30	36	29	60.00	110	07	32.45	0.03	60.92
110	15	00	36	30	00.00	110	15	02.47	0.03	61.49
110	22	30	36	29	60.00	110	22	32.49	0.02	61.98
110	30	00	36	29	60.00	110	30	02.51	0.09	62.38
110	37	30	36	29	59.99	110	37	32.51	0.35	62.54
110	45	00	36	29	59.98	110	45	02.52	0.61	62.73
110	52	30	36	29	59.98	110	52	32.52	0.55	62.80
111	00	00	36	29	59.98	111	00	02.54	0.63	63.19
111	07	30	36	29	59.97	111	07	32.56	0.97	63.66
111	15	00	36	29	59.96	111	15	02.56	1.16	63.77
111	22	30	36	29	59.97	111	22	32.52	0.96	62.81
111	30	00	36	29	59.96	111	30	02.54	1.11	63.23
111	37	30	36	29	59.96	111	37	32.56	1.26	63.69
111	45	00	36	29	59.95	111	45	02.58	1.46	64.21
111	52	30	36	29	59.95	111	52	32.60	1.57	64.81
112	00	00	36	29	59.95	112	00	02.62	1.69	65.28
112	07	30	36	29	59.95	112	07	32.63	1.63	65.36
112	15	00	36	29	59.95	112	15	02.63	1.60	65.58
112	22	30	36	29	59.95	112	22	32.64	1.59	65.78
112	30	00	36	29	59.95	112	30	02.66	1.68	66.30
112	37	30	36	29	59.95	112	37	32.69	1.65	66.89
112	45	00	36	29	59.94	112	45	02.71	1.75	67.31
112	52	30	36	29	59.94	112	52	32.72	1.84	67.72
113	00	00	36	29	59.93	113	00	02.74	2.02	68.29
113	07	30	36	29	59.93	113	07	32.77	2.21	68.90
113	15	00	36	29	59.93	113	15	02.79	2.20	69.45
113	22	30	36	29	59.93	113	22	32.81	2.11	69.83
113	30	00	36	29	59.93	113	30	02.81	2.18	69.98
113	37	30	36	29	59.93	113	37	32.82	2.21	70.27
113	45	00	36	29	59.93	113	45	02.84	2.23	70.59
113	52	30	36	29	59.93	113	52	32.85	2.16	70.95

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	36	29	59.93	114	00	02.86	2.16	71.16			
114	07	30	36	29	59.93	114	07	32.88	2.28	71.65			
114	15	00	36	29	59.92	114	15	02.90	2.49	72.10			
114	22	30	36	29	59.91	114	22	32.91	2.68	72.52			
114	30	00	36	29	59.91	114	30	02.94	2.86	73.06			
114	37	30	36	29	59.90	114	37	32.98	3.11	74.05			
114	45	00	36	29	59.89	114	45	03.00	3.27	74.59			
114	52	30	36	29	59.89	114	52	33.02	3.41	75.13			
115	00	00	36	29	59.88	115	00	03.03	3.68	75.48			
115	07	30	36	29	59.88	115	07	33.04	3.68	75.59			
115	15	00	36	29	59.88	115	15	03.03	3.73	75.49			
115	22	30	36	29	59.87	115	22	33.04	3.89	75.67			
115	30	00	36	29	59.87	115	30	03.05	4.01	75.92			
115	37	30	36	29	59.86	115	37	33.07	4.23	76.30			
115	45	00	36	29	59.85	115	45	03.08	4.50	76.64			
115	52	30	36	29	59.85	115	52	33.09	4.69	76.88			
116	00	00	36	29	59.84	116	00	03.10	4.84	77.26			
116	07	30	36	29	59.84	116	07	33.12	4.90	77.65			
116	15	00	36	29	59.84	116	15	03.15	4.96	78.26			
116	22	30	36	29	59.84	116	22	33.16	5.07	78.69			
116	30	00	36	29	59.83	116	30	03.18	5.20	79.12			
116	37	30	36	29	59.83	116	37	33.18	5.35	79.25			
116	45	00	36	29	59.81	116	45	03.18	5.72	79.06			
116	52	30	36	29	59.82	116	52	33.19	5.57	79.48			
117	00	00	36	29	59.81	117	00	03.21	5.70	79.79			
117	07	30	36	29	59.80	117	07	33.22	6.10	80.23			
117	15	00	36	29	59.80	117	15	03.23	6.30	80.45			
117	22	30	36	29	59.79	117	22	33.23	6.61	80.34			
117	30	00	36	29	59.78	117	30	03.23	6.83	80.50			
117	37	30	36	29	59.77	117	37	33.26	6.95	81.05			
117	45	00	36	29	59.77	117	45	03.27	7.04	81.46			
117	52	30	36	29	59.77	117	52	33.29	7.01	81.85			
118	00	00	36	29	59.77	118	00	03.31	7.13	82.37			
118	07	30	36	29	59.76	118	07	33.32	7.29	82.68			
118	15	00	36	29	59.78	118	15	03.31	6.91	82.45			
118	22	30	36	29	59.77	118	22	33.32	6.93	82.71			
118	30	00	36	29	59.78	118	30	03.33	6.82	82.85			
118	37	30	36	29	59.79	118	37	33.34	6.61	83.12			
118	45	00	36	29	59.80	118	45	03.35	6.27	83.36			
118	52	30	36	29	59.81	118	52	33.36	5.74	83.60			
119	00	00	36	29	59.82	119	00	03.37	5.66	83.85			
119	07	30	36	29	59.82	119	07	33.39	5.48	84.31			
119	15	00	36	29	59.82	119	15	03.41	5.57	84.79			
119	22	30	36	29	59.82	119	22	33.43	5.60	85.33			
119	30	00	36	29	59.82	119	30	03.45	5.46	85.95			
119	37	30	36	29	59.82	119	37	33.47	5.65	86.26			
119	45	00	36	29	59.82	119	45	03.49	5.55	86.86			
119	52	30	36	29	59.81	119	52	33.51	5.87	87.40			

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	36	29	59.81	120	00	03.52	5.73	87.73
120	07	30	36	29	59.81	120	07	33.54	5.77	88.13
120	15	00	36	29	59.84	120	15	03.54	5.10	88.08
120	22	30	36	29	59.82	120	22	33.58	5.49	89.15
120	30	00	36	29	59.82	120	30	03.59	5.52	89.40
120	37	30	36	29	59.83	120	37	33.62	5.12	90.08
120	45	00	36	29	59.84	120	45	03.63	5.06	90.31
120	52	30	36	29	59.84	120	52	33.65	4.99	90.75
121	00	00	36	29	59.86	121	00	03.67	4.37	91.45
121	07	30	36	29	59.86	121	07	33.70	4.28	92.05
121	15	00	36	29	59.88	121	15	03.74	3.83	92.97
121	22	30	36	29	59.87	121	22	33.76	4.08	93.54
121	30	00	36	29	59.87	121	30	03.78	4.14	94.09
121	37	30	36	29	59.87	121	37	33.80	4.01	94.63
121	45	00	36	29	59.86	121	45	03.81	4.27	94.79
121	52	30	36	29	59.86	121	52	33.83	4.21	95.20
122	00	00	36	29	59.86	122	00	03.84	4.25	95.62
122	07	30	36	29	59.86	122	07	33.85	4.30	95.89
122	15	00	36	29	59.86	122	15	03.87	4.39	96.18
122	22	30	36	29	59.85	122	22	33.88	4.49	96.47
122	30	00	36	29	59.85	122	30	03.89	4.58	96.75
122	37	30	36	29	59.85	122	37	33.90	4.67	97.04
122	45	00	36	29	59.84	122	45	03.91	4.77	97.32
122	52	30	36	29	59.84	122	52	33.92	4.86	97.61
123	00	00	36	29	59.84	123	00	03.94	4.92	98.04

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°37'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
96	00	00	36	37	30.32	96	00	00.96	9.98	23.77
96	07	30	36	37	30.32	96	07	30.97	9.70	24.11
96	15	00	36	37	30.26	96	15	01.02	8.13	25.47
96	22	30	36	37	30.19	96	22	31.11	5.78	27.55
96	30	00	36	37	30.17	96	30	01.12	5.23	27.81
96	37	30	36	37	30.16	96	37	31.13	4.95	28.07
96	45	00	36	37	30.15	96	45	01.12	4.72	27.94
96	52	30	36	37	30.15	96	52	31.13	4.61	28.05
97	00	00	36	37	30.14	97	00	01.13	4.46	28.15
97	07	30	36	37	30.14	97	07	31.14	4.22	28.46
97	15	00	36	37	30.13	97	15	01.16	4.03	28.74
97	22	30	36	37	30.12	97	22	31.16	3.78	28.82
97	30	00	36	37	30.12	97	30	01.17	3.60	29.11
97	37	30	36	37	30.11	97	37	31.18	3.44	29.41
97	45	00	36	37	30.11	97	45	01.20	3.49	29.69
97	52	30	36	37	30.11	97	52	31.21	3.46	30.00
98	00	00	36	37	30.11	98	00	01.22	3.40	30.41
98	07	30	36	37	30.11	98	07	31.24	3.40	30.74
98	15	00	36	37	30.11	98	15	01.25	3.44	31.11
98	22	30	36	37	30.11	98	22	31.27	3.49	31.53
98	30	00	36	37	30.11	98	30	01.28	3.52	31.91
98	37	30	36	37	30.12	98	37	31.30	3.58	32.26
98	45	00	36	37	30.12	98	45	01.31	3.66	32.68
98	52	30	36	37	30.12	98	52	31.33	3.74	33.13
99	00	00	36	37	30.12	99	00	01.35	3.67	33.45
99	07	30	36	37	30.12	99	07	31.36	3.65	33.82
99	15	00	36	37	30.12	99	15	01.38	3.66	34.19
99	22	30	36	37	30.12	99	22	31.39	3.77	34.54
99	30	00	36	37	30.12	99	30	01.41	3.78	34.90
99	37	30	36	37	30.12	99	37	31.42	3.80	35.23
99	45	00	36	37	30.12	99	45	01.44	3.78	35.67
99	52	30	36	37	30.12	99	52	31.46	3.73	36.18
100	00	00	36	37	30.12	100	00	01.47	3.73	36.63
100	07	30	36	37	30.12	100	07	31.49	3.61	36.99
100	15	00	36	37	30.11	100	15	01.50	3.39	37.38
100	22	30	36	37	30.11	100	22	31.52	3.26	37.74
100	30	00	36	37	30.10	100	30	01.53	3.08	38.00
100	37	30	36	37	30.10	100	37	31.54	3.00	38.23
100	45	00	36	37	30.09	100	45	01.55	2.84	38.45
100	52	30	36	37	30.09	100	52	31.56	2.77	38.70
101	00	00	36	37	30.09	101	00	01.56	2.70	38.66
101	07	30	36	37	30.09	101	07	31.57	2.65	38.96
101	15	00	36	37	30.08	101	15	01.57	2.54	39.08
101	22	30	36	37	30.08	101	22	31.58	2.50	39.17
101	30	00	36	37	30.08	101	30	01.58	2.50	39.34
101	37	30	36	37	30.08	101	37	31.59	2.46	39.40
101	45	00	36	37	30.08	101	45	01.59	2.47	39.50
101	52	30	36	37	30.08	101	52	31.59	2.58	39.62

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	36	37	30.09	102	00	01.61	2.63	39.98
102	07	30	36	37	30.09	102	07	31.62	2.66	40.30
102	15	00	36	37	30.09	102	15	01.63	2.70	40.54
102	22	30	36	37	30.09	102	22	31.64	2.74	40.87
102	30	00	36	37	30.09	102	30	01.66	2.76	41.30
102	37	30	36	37	30.09	102	37	31.68	2.81	41.75
102	45	00	36	37	30.09	102	45	01.70	2.85	42.22
102	52	30	36	37	30.09	102	52	31.72	2.84	42.78
103	00	00	36	37	30.09	103	00	01.74	2.83	43.24
103	07	30	36	37	30.09	103	07	31.77	2.90	43.88
103	15	00	36	37	30.09	103	15	01.78	2.82	44.31
103	22	30	36	37	30.09	103	22	31.81	2.61	44.94
103	30	00	36	37	30.09	103	30	01.83	2.63	45.43
103	37	30	36	37	30.09	103	37	31.84	2.66	45.82
103	45	00	36	37	30.09	103	45	01.86	2.69	46.15
103	52	30	36	37	30.09	103	52	31.88	2.82	46.66
104	00	00	36	37	30.09	104	00	01.90	2.94	47.13
104	07	30	36	37	30.10	104	07	31.91	3.08	47.58
104	15	00	36	37	30.10	104	15	01.93	3.09	47.97
104	22	30	36	37	30.11	104	22	31.95	3.35	48.41
104	30	00	36	37	30.11	104	30	01.96	3.39	48.77
104	37	30	36	37	30.12	104	37	31.97	3.62	48.97
104	45	00	36	37	30.12	104	45	01.99	3.77	49.31
104	52	30	36	37	30.12	104	52	32.00	3.80	49.58
105	00	00	36	37	30.12	105	00	02.01	3.69	49.88
105	07	30	36	37	30.11	105	07	32.01	3.41	49.92
105	15	00	36	37	30.11	105	15	02.02	3.42	50.30
105	22	30	36	37	30.11	105	22	32.03	3.27	50.43
105	30	00	36	37	30.11	105	30	02.03	3.29	50.44
105	37	30	36	37	30.09	105	37	32.02	2.64	50.29
105	45	00	36	37	30.07	105	45	02.02	2.27	50.30
105	52	30	36	37	30.06	105	52	32.05	1.98	50.91
106	00	00	36	37	30.06	106	00	02.06	1.82	51.19
106	07	30	36	37	30.06	106	07	32.07	1.77	51.46
106	15	00	36	37	30.06	106	15	02.09	1.80	51.89
106	22	30	36	37	30.06	106	22	32.10	1.76	52.28
106	30	00	36	37	30.06	106	30	02.12	1.84	52.62
106	37	30	36	37	30.06	106	37	32.13	1.75	52.95
106	45	00	36	37	30.05	106	45	02.14	1.65	53.19
106	52	30	36	37	30.04	106	52	32.13	1.36	52.84
107	00	00	36	37	30.04	107	00	02.14	1.29	53.09
107	07	30	36	37	30.04	107	07	32.15	1.28	53.50
107	15	00	36	37	30.03	107	15	02.16	1.04	53.60
107	22	30	36	37	30.03	107	22	32.17	0.97	53.86
107	30	00	36	37	30.03	107	30	02.18	0.88	54.14
107	37	30	36	37	30.03	107	37	32.19	0.79	54.48
107	45	00	36	37	30.02	107	45	02.21	0.77	54.86
107	52	30	36	37	30.02	107	52	32.22	0.78	55.26

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD27						NAD83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	37	30.03	108	00	02.24	0.81	55.66			
108	07	30	36	37	30.02	108	07	32.25	0.74	55.99			
108	15	00	36	37	30.02	108	15	02.27	0.52	56.41			
108	22	30	36	37	30.01	108	22	32.28	0.41	56.69			
108	30	00	36	37	30.01	108	30	02.29	0.37	56.95			
108	37	30	36	37	30.00	108	37	32.30	0.15	57.13			
108	45	00	36	37	30.00	108	45	02.32	0.05	57.57			
108	52	30	36	37	30.00	108	52	32.34	0.07	58.08			
109	00	00	36	37	30.01	109	00	02.36	0.22	58.74			
109	07	30	36	37	30.01	109	07	32.38	0.18	59.07			
109	15	00	36	37	30.00	109	15	02.39	0.13	59.41			
109	22	30	36	37	30.01	109	22	32.38	0.33	59.20			
109	30	00	36	37	30.01	109	30	02.37	0.34	59.00			
109	37	30	36	37	30.01	109	37	32.38	0.33	59.25			
109	45	00	36	37	30.01	109	45	02.40	0.25	59.61			
109	52	30	36	37	30.01	109	52	32.41	0.18	59.97			
110	00	00	36	37	30.00	110	00	02.43	0.16	60.43			
110	07	30	36	37	30.00	110	07	32.45	0.04	60.95			
110	15	00	36	37	30.00	110	15	02.48	0.04	61.51			
110	22	30	36	37	30.00	110	22	32.49	0.14	61.96			
110	30	00	36	37	29.99	110	30	02.51	0.25	62.37			
110	37	30	36	37	29.99	110	37	32.52	0.24	62.53			
110	45	00	36	37	30.00	110	45	02.51	0.04	62.33			
110	52	30	36	37	30.00	110	52	32.52	0.04	62.63			
111	00	00	36	37	29.99	111	00	02.54	0.21	63.02			
111	07	30	36	37	29.99	111	07	32.53	0.41	62.99			
111	15	00	36	37	29.98	111	15	02.52	0.59	62.51			
111	22	30	36	37	29.97	111	22	32.53	0.88	62.86			
111	30	00	36	37	29.97	111	30	02.55	1.03	63.31			
111	37	30	36	37	29.96	111	37	32.57	1.22	63.75			
111	45	00	36	37	29.96	111	45	02.59	1.34	64.25			
111	52	30	36	37	29.95	111	52	32.61	1.55	64.80			
112	00	00	36	37	29.95	112	00	02.62	1.70	65.20			
112	07	30	36	37	29.95	112	07	32.63	1.68	65.37			
112	15	00	36	37	29.95	112	15	02.65	1.61	65.78			
112	22	30	36	37	29.96	112	22	32.65	1.18	65.75			
112	30	00	36	37	29.96	112	30	02.67	1.31	66.40			
112	37	30	36	37	29.95	112	37	32.69	1.46	66.90			
112	45	00	36	37	29.95	112	45	02.70	1.54	67.16			
112	52	30	36	37	29.95	112	52	32.73	1.71	67.81			
113	00	00	36	37	29.95	113	00	02.76	1.69	68.52			
113	07	30	36	37	29.94	113	07	32.79	1.85	69.21			
113	15	00	36	37	29.94	113	15	02.80	1.99	69.68			
113	22	30	36	37	29.93	113	22	32.81	2.15	69.95			
113	30	00	36	37	29.93	113	30	02.82	2.25	70.10			
113	37	30	36	37	29.93	113	37	32.83	2.33	70.31			
113	45	00	36	37	29.93	113	45	02.84	2.30	70.65			
113	52	30	36	37	29.93	113	52	32.86	2.22	71.02			

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	37	29.92	114	00	02.87	2.33	71.42
114	07	30	36	37	29.92	114	07	32.89	2.43	71.83
114	15	00	36	37	29.91	114	15	02.90	2.74	71.97
114	22	30	36	37	29.91	114	22	32.92	2.77	72.52
114	30	00	36	37	29.91	114	30	02.94	2.84	72.95
114	37	30	36	37	29.90	114	37	32.97	3.08	73.69
114	45	00	36	37	29.89	114	45	03.00	3.23	74.54
114	52	30	36	37	29.89	114	52	33.01	3.37	74.69
115	00	00	36	37	29.89	115	00	03.01	3.45	74.84
115	07	30	36	37	29.89	115	07	33.02	3.51	75.10
115	15	00	36	37	29.88	115	15	03.04	3.64	75.42
115	22	30	36	37	29.87	115	22	33.05	3.86	75.72
115	30	00	36	37	29.87	115	30	03.06	4.11	76.03
115	37	30	36	37	29.86	115	37	33.07	4.45	76.27
115	45	00	36	37	29.85	115	45	03.08	4.67	76.56
115	52	30	36	37	29.84	115	52	33.09	4.85	76.87
116	00	00	36	37	29.84	116	00	03.11	4.99	77.21
116	07	30	36	37	29.84	116	07	33.13	5.02	77.70
116	15	00	36	37	29.84	116	15	03.15	5.07	78.20
116	22	30	36	37	29.84	116	22	33.17	4.99	78.74
116	30	00	36	37	29.84	116	30	03.19	4.96	79.13
116	37	30	36	37	29.84	116	37	33.19	5.08	79.47
116	45	00	36	37	29.83	116	45	03.20	5.36	79.47
116	52	30	36	37	29.83	116	52	33.20	5.32	79.63
117	00	00	36	37	29.83	117	00	03.20	5.14	79.62
117	07	30	36	37	29.82	117	07	33.22	5.58	80.10
117	15	00	36	37	29.80	117	15	03.24	6.04	80.46
117	22	30	36	37	29.79	117	22	33.23	6.58	80.29
117	30	00	36	37	29.78	117	30	03.24	6.82	80.45
117	37	30	36	37	29.78	117	37	33.25	6.84	80.74
117	45	00	36	37	29.77	117	45	03.27	7.01	81.14
117	52	30	36	37	29.77	117	52	33.29	7.19	81.75
118	00	00	36	37	29.77	118	00	03.31	7.07	82.18
118	07	30	36	37	29.76	118	07	33.33	7.45	82.69
118	15	00	36	37	29.76	118	15	03.32	7.32	82.56
118	22	30	36	37	29.77	118	22	33.33	7.26	82.60
118	30	00	36	37	29.77	118	30	03.33	6.97	82.87
118	37	30	36	37	29.79	118	37	33.35	6.35	83.17
118	45	00	36	37	29.80	118	45	03.36	6.19	83.57
118	52	30	36	37	29.80	118	52	33.38	6.01	84.04
119	00	00	36	37	29.81	119	00	03.38	5.82	84.08
119	07	30	36	37	29.82	119	07	33.40	5.68	84.41
119	15	00	36	37	29.82	119	15	03.41	5.56	84.82
119	22	30	36	37	29.82	119	22	33.44	5.61	85.36
119	30	00	36	37	29.82	119	30	03.46	5.53	85.97
119	37	30	36	37	29.82	119	37	33.48	5.61	86.44
119	45	00	36	37	29.82	119	45	03.50	5.57	87.06
119	52	30	36	37	29.82	119	52	33.52	5.65	87.52

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	37	29.81	120	00	03.54	5.76	87.98
120	07	30	36	37	29.81	120	07	33.55	5.86	88.32
120	15	00	36	37	29.81	120	15	03.57	5.83	88.80
120	22	30	36	37	29.81	120	22	33.60	5.75	89.52
120	30	00	36	37	29.82	120	30	03.61	5.51	89.61
120	37	30	36	37	29.82	120	37	33.63	5.39	90.09
120	45	00	36	37	29.82	120	45	03.65	5.44	90.59
120	52	30	36	37	29.83	120	52	33.66	5.22	90.80
121	00	00	36	37	29.84	121	00	03.68	4.81	91.47
121	07	30	36	37	29.84	121	07	33.70	4.93	91.99
121	15	00	36	37	29.85	121	15	03.72	4.64	92.51
121	22	30	36	37	29.85	121	22	33.76	4.51	93.32
121	30	00	36	37	29.86	121	30	03.79	4.32	94.07
121	37	30	36	37	29.86	121	37	33.80	4.43	94.52
121	45	00	36	37	29.86	121	45	03.81	4.47	94.65
121	52	30	36	37	29.86	121	52	33.82	4.29	95.01
122	00	00	36	37	29.85	122	00	03.85	4.49	95.55
122	07	30	36	37	29.85	122	07	33.86	4.58	95.83
122	15	00	36	37	29.85	122	15	03.87	4.67	96.11
122	22	30	36	37	29.84	122	22	33.88	4.78	96.41
122	30	00	36	37	29.84	122	30	03.90	4.87	96.78
122	37	30	36	37	29.84	122	37	33.91	5.00	97.25
122	45	00	36	37	29.84	122	45	03.93	5.10	97.54
122	52	30	36	37	29.83	122	52	33.94	5.25	97.86
123	00	00	36	37	29.83	123	00	03.95	5.34	98.15

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°45'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	36	45	00.31	96	00	00.96
96	07	30	36	45	00.28	96	07	30.96
96	15	00	36	45	00.25	96	15	00.97
96	22	30	36	45	00.18	96	22	31.04
96	30	00	36	45	00.15	96	30	01.10
96	37	30	36	45	00.14	96	37	31.12
96	45	00	36	45	00.13	96	45	01.12
96	52	30	36	45	00.13	96	52	31.12
97	00	00	36	45	00.13	97	00	01.13
97	07	30	36	45	00.13	97	07	31.15
97	15	00	36	45	00.12	97	15	01.15
97	22	30	36	45	00.12	97	22	31.16
97	30	00	36	45	00.11	97	30	01.17
97	37	30	36	45	00.11	97	37	31.18
97	45	00	36	45	00.11	97	45	01.19
97	52	30	36	45	00.10	97	52	31.21
98	00	00	36	45	00.10	98	00	01.22
98	07	30	36	45	00.10	98	07	31.24
98	15	00	36	45	00.11	98	15	01.25
98	22	30	36	45	00.11	98	22	31.27
98	30	00	36	45	00.11	98	30	01.28
98	37	30	36	45	00.11	98	37	31.30
98	45	00	36	45	00.11	98	45	01.32
98	52	30	36	45	00.11	98	52	31.33
99	00	00	36	45	00.11	99	00	01.35
99	07	30	36	45	00.11	99	07	31.36
99	15	00	36	45	00.11	99	15	01.38
99	22	30	36	45	00.11	99	22	31.39
99	30	00	36	45	00.12	99	30	01.41
99	37	30	36	45	00.12	99	37	31.42
99	45	00	36	45	00.12	99	45	01.44
99	52	30	36	45	00.11	99	52	31.46
100	00	00	36	45	00.12	100	00	01.48
100	07	30	36	45	00.11	100	07	31.49
100	15	00	36	45	00.11	100	15	01.51
100	22	30	36	45	00.10	100	22	31.52
100	30	00	36	45	00.09	100	30	01.53
100	37	30	36	45	00.09	100	37	31.54
100	45	00	36	45	00.09	100	45	01.56
100	52	30	36	45	00.09	100	52	31.57
101	00	00	36	45	00.10	101	00	01.59
101	07	30	36	45	00.08	101	07	31.57
101	15	00	36	45	00.07	101	15	01.57
101	22	30	36	45	00.07	101	22	31.57
101	30	00	36	45	00.08	101	30	01.58
101	37	30	36	45	00.08	101	37	31.57
101	45	00	36	45	00.08	101	45	01.58
101	52	30	36	45	00.08	101	52	31.59

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	36	45	00.08	102	00	01.61
102	07	30	36	45	00.08	102	07	31.62
102	15	00	36	45	00.08	102	15	01.64
102	22	30	36	45	00.08	102	22	31.64
102	30	00	36	45	00.08	102	30	01.66
102	37	30	36	45	00.09	102	37	31.68
102	45	00	36	45	00.09	102	45	01.70
102	52	30	36	45	00.09	102	52	31.72
103	00	00	36	45	00.09	103	00	01.74
103	07	30	36	45	00.09	103	07	31.76
103	15	00	36	45	00.09	103	15	01.78
103	22	30	36	45	00.09	103	22	31.80
103	30	00	36	45	00.08	103	30	01.82
103	37	30	36	45	00.08	103	37	31.84
103	45	00	36	45	00.09	103	45	01.85
103	52	30	36	45	00.09	103	52	31.88
104	00	00	36	45	00.09	104	00	01.90
104	07	30	36	45	00.09	104	07	31.92
104	15	00	36	45	00.10	104	15	01.93
104	22	30	36	45	00.10	104	22	31.95
104	30	00	36	45	00.10	104	30	01.96
104	37	30	36	45	00.10	104	37	31.98
104	45	00	36	45	00.11	104	45	01.98
104	52	30	36	45	00.11	104	52	31.99
105	00	00	36	45	00.12	105	00	02.00
105	07	30	36	45	00.12	105	07	32.01
105	15	00	36	45	00.11	105	15	02.02
105	22	30	36	45	00.11	105	22	32.01
105	30	00	36	45	00.11	105	30	02.02
105	37	30	36	45	00.09	105	37	32.02
105	45	00	36	45	00.07	105	45	02.02
105	52	30	36	45	00.06	105	52	32.05
106	00	00	36	45	00.06	106	00	02.06
106	07	30	36	45	00.06	106	07	32.08
106	15	00	36	45	00.06	106	15	02.09
106	22	30	36	45	00.05	106	22	32.11
106	30	00	36	45	00.05	106	30	02.12
106	37	30	36	45	00.05	106	37	32.13
106	45	00	36	45	00.05	106	45	02.14
106	52	30	36	45	00.04	106	52	32.14
107	00	00	36	45	00.04	107	00	02.15
107	07	30	36	45	00.03	107	07	32.15
107	15	00	36	45	00.03	107	15	02.16
107	22	30	36	45	00.03	107	22	32.17
107	30	00	36	45	00.02	107	30	02.18
107	37	30	36	45	00.02	107	37	32.19
107	45	00	36	45	00.02	107	45	02.21
107	52	30	36	45	00.02	107	52	32.23

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD27			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	36	45	00.02	108	00	02.25	0.55	55.69
108	07	30	36	45	00.01	108	07	32.26	0.29	55.98
108	15	00	36	45	00.01	108	15	02.27	0.25	56.35
108	22	30	36	45	00.01	108	22	32.28	0.16	56.64
108	30	00	36	45	00.00	108	30	02.30	0.13	56.96
108	37	30	36	45	00.00	108	37	32.31	0.04	57.21
108	45	00	36	44	59.99	108	45	02.32	0.15	57.51
108	52	30	36	44	59.99	108	52	32.34	0.33	57.96
109	00	00	36	44	60.00	109	00	02.37	0.01	58.72
109	07	30	36	44	60.00	109	07	32.38	0.02	59.04
109	15	00	36	44	60.00	109	15	02.39	0.07	59.37
109	22	30	36	45	00.01	109	22	32.39	0.19	59.30
109	30	00	36	45	00.01	109	30	02.38	0.44	59.17
109	37	30	36	45	00.01	109	37	32.39	0.40	59.21
109	45	00	36	45	00.01	109	45	02.40	0.33	59.49
109	52	30	36	45	00.01	109	52	32.41	0.25	59.92
110	00	00	36	45	00.01	110	00	02.43	0.16	60.35
110	07	30	36	45	00.00	110	07	32.45	0.11	60.90
110	15	00	36	45	00.00	110	15	02.48	0.07	61.42
110	22	30	36	44	60.00	110	22	32.49	0.07	61.74
110	30	00	36	44	59.99	110	30	02.48	0.19	61.61
110	37	30	36	44	59.99	110	37	32.50	0.18	61.91
110	45	00	36	44	60.00	110	45	02.51	0.11	62.19
110	52	30	36	44	60.00	110	52	32.52	0.03	62.38
111	00	00	36	44	59.99	111	00	02.50	0.16	62.13
111	07	30	36	44	59.99	111	07	32.51	0.28	62.34
111	15	00	36	44	59.98	111	15	02.52	0.67	62.58
111	22	30	36	44	59.97	111	22	32.54	0.94	62.95
111	30	00	36	44	59.97	111	30	02.56	1.09	63.39
111	37	30	36	44	59.96	111	37	32.57	1.31	63.82
111	45	00	36	44	59.95	111	45	02.59	1.47	64.32
111	52	30	36	44	59.95	111	52	32.61	1.58	64.80
112	00	00	36	44	59.94	112	00	02.63	1.72	65.15
112	07	30	36	44	59.95	112	07	32.65	1.61	65.60
112	15	00	36	44	59.96	112	15	02.65	1.16	65.72
112	22	30	36	44	59.97	112	22	32.66	1.00	66.04
112	30	00	36	44	59.96	112	30	02.69	1.23	66.63
112	37	30	36	44	59.96	112	37	32.70	1.34	67.07
112	45	00	36	44	59.95	112	45	02.72	1.53	67.47
112	52	30	36	44	59.95	112	52	32.74	1.54	68.02
113	00	00	36	44	59.95	113	00	02.76	1.65	68.55
113	07	30	36	44	59.95	113	07	32.79	1.71	69.19
113	15	00	36	44	59.94	113	15	02.81	1.81	69.70
113	22	30	36	44	59.94	113	22	32.83	1.96	70.10
113	30	00	36	44	59.93	113	30	02.83	2.18	70.25
113	37	30	36	44	59.93	113	37	32.85	2.22	70.59
113	45	00	36	44	59.93	113	45	02.85	2.24	70.79
113	52	30	36	44	59.92	113	52	32.87	2.37	71.11

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
114	00	00	36	44	59.92	114	00	02.88	2.56	71.42
114	07	30	36	44	59.91	114	07	32.89	2.76	71.61
114	15	00	36	44	59.90	114	15	02.90	2.97	71.90
114	22	30	36	44	59.90	114	22	32.92	3.04	72.48
114	30	00	36	44	59.90	114	30	02.94	3.03	72.95
114	37	30	36	44	59.90	114	37	32.97	3.05	73.62
114	45	00	36	44	59.89	114	45	02.98	3.36	74.01
114	52	30	36	44	59.89	114	52	32.99	3.40	74.29
115	00	00	36	44	59.89	115	00	03.01	3.46	74.67
115	07	30	36	44	59.88	115	07	33.03	3.63	75.07
115	15	00	36	44	59.88	115	15	03.04	3.79	75.46
115	22	30	36	44	59.87	115	22	33.06	4.00	75.81
115	30	00	36	44	59.86	115	30	03.07	4.18	76.17
115	37	30	36	44	59.85	115	37	33.08	4.51	76.29
115	45	00	36	44	59.84	115	45	03.08	4.81	76.49
115	52	30	36	44	59.84	115	52	33.10	5.00	76.84
116	00	00	36	44	59.83	116	00	03.11	5.12	77.23
116	07	30	36	44	59.83	116	07	33.13	5.13	77.78
116	15	00	36	44	59.83	116	15	03.15	5.18	78.25
116	22	30	36	44	59.83	116	22	33.17	5.17	78.73
116	30	00	36	44	59.83	116	30	03.19	5.24	79.16
116	37	30	36	44	59.83	116	37	33.20	5.39	79.36
116	45	00	36	44	59.82	116	45	03.20	5.49	79.48
116	52	30	36	44	59.83	116	52	33.20	5.37	79.49
117	00	00	36	44	59.82	117	00	03.22	5.60	79.80
117	07	30	36	44	59.81	117	07	33.23	5.86	80.17
117	15	00	36	44	59.81	117	15	03.25	5.96	80.67
117	22	30	36	44	59.79	117	22	33.24	6.60	80.40
117	30	00	36	44	59.77	117	30	03.24	6.93	80.46
117	37	30	36	44	59.77	117	37	33.26	7.09	80.75
117	45	00	36	44	59.77	117	45	03.27	7.16	81.08
117	52	30	36	44	59.76	117	52	33.29	7.35	81.57
118	00	00	36	44	59.75	118	00	03.31	7.63	82.17
118	07	30	36	44	59.75	118	07	33.33	7.74	82.55
118	15	00	36	44	59.76	118	15	03.35	7.53	83.05
118	22	30	36	44	59.75	118	22	33.36	7.58	83.35
118	30	00	36	44	59.77	118	30	03.36	7.18	83.42
118	37	30	36	44	59.79	118	37	33.35	6.36	83.15
118	45	00	36	44	59.80	118	45	03.36	6.32	83.42
118	52	30	36	44	59.80	118	52	33.38	6.29	83.92
119	00	00	36	44	59.81	119	00	03.40	5.98	84.33
119	07	30	36	44	59.81	119	07	33.41	5.76	84.71
119	15	00	36	44	59.82	119	15	03.43	5.62	85.02
119	22	30	36	44	59.81	119	22	33.45	5.72	85.49
119	30	00	36	44	59.82	119	30	03.47	5.48	86.02
119	37	30	36	44	59.82	119	37	33.49	5.41	86.68
119	45	00	36	44	59.82	119	45	03.56	5.63	88.38
119	52	30	36	44	59.78	119	52	33.55	6.87	87.96

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)				
			Latitude		Deg	Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min		Sec				
120	00	00	36	44	59.80	120	00	03.56	6.16	88.33
120	07	30	36	44	59.81	120	07	33.57	5.75	88.65
120	15	00	36	44	59.82	120	15	03.59	5.67	89.03
120	22	30	36	44	59.81	120	22	33.61	5.69	89.63
120	30	00	36	44	59.82	120	30	03.62	5.47	89.79
120	37	30	36	44	59.82	120	37	33.64	5.51	90.28
120	45	00	36	44	59.82	120	45	03.65	5.51	90.63
120	52	30	36	44	59.82	120	52	33.66	5.49	90.90
121	00	00	36	44	59.82	121	00	03.68	5.56	91.22
121	07	30	36	44	59.82	121	07	33.70	5.53	91.81
121	15	00	36	44	59.82	121	15	03.72	5.48	92.29
121	22	30	36	44	59.83	121	22	33.77	5.30	93.64
121	30	00	36	44	59.84	121	30	03.77	5.02	93.60
121	37	30	36	44	59.85	121	37	33.80	4.51	94.31
121	45	00	36	44	59.85	121	45	03.82	4.69	94.67
121	52	30	36	44	59.85	121	52	33.83	4.72	95.00
122	00	00	36	44	59.85	122	00	03.85	4.66	95.40
122	07	30	36	44	59.84	122	07	33.87	4.96	95.87
122	15	00	36	44	59.83	122	15	03.89	5.17	96.41
122	22	30	36	44	59.83	122	22	33.90	5.25	96.70
122	30	00	36	44	59.83	122	30	03.91	5.27	96.97
122	37	30	36	44	59.83	122	37	33.92	5.36	97.25
122	45	00	36	44	59.82	122	45	03.93	5.45	97.54
122	52	30	36	44	59.82	122	52	33.94	5.50	97.84
123	00	00	36	44	59.82	123	00	03.96	5.60	98.12

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	36	52	30.26	96	00	00.96	8.09	23.79
96	07	30	36	52	30.22	96	07	30.96	6.92	23.82
96	15	00	36	52	30.20	96	15	00.97	6.20	24.07
96	22	30	36	52	30.18	96	22	30.99	5.59	24.62
96	30	00	36	52	30.15	96	30	01.04	4.70	25.66
96	37	30	36	52	30.13	96	37	31.08	4.03	26.77
96	45	00	36	52	30.12	96	45	01.11	3.73	27.49
96	52	30	36	52	30.12	96	52	31.12	3.67	27.70
97	00	00	36	52	30.12	97	00	01.13	3.66	28.02
97	07	30	36	52	30.11	97	07	31.14	3.56	28.32
97	15	00	36	52	30.11	97	15	01.15	3.46	28.57
97	22	30	36	52	30.11	97	22	31.17	3.38	28.88
97	30	00	36	52	30.10	97	30	01.18	3.17	29.11
97	37	30	36	52	30.10	97	37	31.19	3.07	29.37
97	45	00	36	52	30.09	97	45	01.19	2.89	29.53
97	52	30	36	52	30.09	97	52	31.21	2.83	29.90
98	00	00	36	52	30.10	98	00	01.22	3.00	30.25
98	07	30	36	52	30.10	98	07	31.23	3.13	30.59
98	15	00	36	52	30.10	98	15	01.25	3.15	30.99
98	22	30	36	52	30.10	98	22	31.26	3.18	31.31
98	30	00	36	52	30.11	98	30	01.28	3.24	31.69
98	37	30	36	52	30.11	98	37	31.30	3.33	32.11
98	45	00	36	52	30.11	98	45	01.31	3.34	32.57
98	52	30	36	52	30.11	98	52	31.33	3.37	33.04
99	00	00	36	52	30.11	99	00	01.35	3.40	33.54
99	07	30	36	52	30.11	99	07	31.37	3.29	34.00
99	15	00	36	52	30.11	99	15	01.38	3.27	34.15
99	22	30	36	52	30.11	99	22	31.39	3.26	34.51
99	30	00	36	52	30.11	99	30	01.41	3.29	34.84
99	37	30	36	52	30.11	99	37	31.43	3.38	35.29
99	45	00	36	52	30.11	99	45	01.45	3.55	36.01
99	52	30	36	52	30.11	99	52	31.47	3.56	36.49
100	00	00	36	52	30.11	100	00	01.49	3.44	36.81
100	07	30	36	52	30.11	100	07	31.50	3.27	37.15
100	15	00	36	52	30.11	100	15	01.51	3.25	37.45
100	22	30	36	52	30.11	100	22	31.52	3.26	37.70
100	30	00	36	52	30.09	100	30	01.53	2.94	38.01
100	37	30	36	52	30.09	100	37	31.55	2.80	38.34
100	45	00	36	52	30.09	100	45	01.57	2.85	38.96
100	52	30	36	52	30.09	100	52	31.59	2.88	39.38
101	00	00	36	52	30.10	101	00	01.60	3.10	39.72
101	07	30	36	52	30.10	101	07	31.60	3.05	39.60
101	15	00	36	52	30.10	101	15	01.59	3.13	39.42
101	22	30	36	52	30.11	101	22	31.57	3.29	38.93
101	30	00	36	52	30.11	101	30	01.57	3.24	38.83
101	37	30	36	52	30.09	101	37	31.57	2.93	38.88
101	45	00	36	52	30.08	101	45	01.57	2.60	38.87
101	52	30	36	52	30.08	101	52	31.59	2.56	39.36

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27			NAD 83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	52	30.08	102	00	01.61	2.52	39.86
102	07	30	36	52	30.08	102	07	31.63	2.52	40.26
102	15	00	36	52	30.08	102	15	01.64	2.48	40.66
102	22	30	36	52	30.08	102	22	31.65	2.37	40.81
102	30	00	36	52	30.08	102	30	01.66	2.41	41.15
102	37	30	36	52	30.08	102	37	31.68	2.40	41.70
102	45	00	36	52	30.07	102	45	01.72	2.33	42.50
102	52	30	36	52	30.07	102	52	31.74	2.32	43.00
103	00	00	36	52	30.07	103	00	01.75	2.30	43.39
103	07	30	36	52	30.08	103	07	31.76	2.54	43.67
103	15	00	36	52	30.09	103	15	01.78	2.64	44.07
103	22	30	36	52	30.08	103	22	31.79	2.44	44.43
103	30	00	36	52	30.07	103	30	01.81	2.32	44.86
103	37	30	36	52	30.08	103	37	31.84	2.45	45.44
103	45	00	36	52	30.08	103	45	01.86	2.60	45.96
103	52	30	36	52	30.09	103	52	31.87	2.66	46.44
104	00	00	36	52	30.09	104	00	01.89	2.68	46.88
104	07	30	36	52	30.09	104	07	31.91	2.79	47.27
104	15	00	36	52	30.09	104	15	01.93	2.82	47.73
104	22	30	36	52	30.09	104	22	31.95	2.82	48.18
104	30	00	36	52	30.09	104	30	01.96	2.85	48.55
104	37	30	36	52	30.10	104	37	31.97	3.03	48.73
104	45	00	36	52	30.10	104	45	01.98	2.96	48.92
104	52	30	36	52	30.10	104	52	31.99	2.98	49.21
105	00	00	36	52	30.10	105	00	02.00	3.19	49.41
105	07	30	36	52	30.11	105	07	32.01	3.25	49.67
105	15	00	36	52	30.10	105	15	02.01	3.13	49.84
105	22	30	36	52	30.10	105	22	32.02	3.03	49.92
105	30	00	36	52	30.09	105	30	02.02	2.92	50.10
105	37	30	36	52	30.09	105	37	32.02	2.65	50.15
105	45	00	36	52	30.08	105	45	02.03	2.39	50.23
105	52	30	36	52	30.07	105	52	32.05	2.03	50.78
106	00	00	36	52	30.06	106	00	02.06	1.78	51.10
106	07	30	36	52	30.05	106	07	32.08	1.64	51.49
106	15	00	36	52	30.05	106	15	02.10	1.54	51.89
106	22	30	36	52	30.05	106	22	32.11	1.49	52.23
106	30	00	36	52	30.05	106	30	02.12	1.39	52.51
106	37	30	36	52	30.04	106	37	32.12	1.34	52.59
106	45	00	36	52	30.05	106	45	02.13	1.39	52.69
106	52	30	36	52	30.04	106	52	32.14	1.24	52.99
107	00	00	36	52	30.03	107	00	02.14	0.93	53.06
107	07	30	36	52	30.03	107	07	32.15	0.84	53.35
107	15	00	36	52	30.02	107	15	02.16	0.77	53.51
107	22	30	36	52	30.02	107	22	32.17	0.77	53.71
107	30	00	36	52	30.02	107	30	02.18	0.61	54.04
107	37	30	36	52	30.02	107	37	32.20	0.50	54.47
107	45	00	36	52	30.01	107	45	02.22	0.41	54.88
107	52	30	36	52	30.01	107	52	32.23	0.36	55.15

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	52	30.01	108	00	02.24	0.35	55.56
108	07	30	36	52	30.00	108	07	32.26	0.15	55.93
108	15	00	36	52	30.00	108	15	02.28	0.12	56.44
108	22	30	36	52	30.00	108	22	32.29	0.04	56.65
108	30	00	36	52	30.00	108	30	02.30	0.12	57.00
108	37	30	36	52	29.99	108	37	32.32	0.27	57.39
108	45	00	36	52	29.98	108	45	02.33	0.48	57.77
108	52	30	36	52	29.98	108	52	32.36	0.56	58.34
109	00	00	36	52	29.99	109	00	02.37	0.20	58.68
109	07	30	36	52	30.00	109	07	32.38	0.17	58.96
109	15	00	36	52	29.99	109	15	02.40	0.25	59.32
109	22	30	36	52	30.00	109	22	32.40	0.06	59.32
109	30	00	36	52	30.01	109	30	02.39	0.22	59.15
109	37	30	36	52	30.01	109	37	32.39	0.34	59.18
109	45	00	36	52	30.01	109	45	02.40	0.38	59.31
109	52	30	36	52	30.01	109	52	32.41	0.29	59.68
110	00	00	36	52	30.01	110	00	02.43	0.20	60.25
110	07	30	36	52	30.00	110	07	32.45	0.12	60.80
110	15	00	36	52	30.00	110	15	02.48	0.05	61.36
110	22	30	36	52	29.99	110	22	32.48	0.19	61.53
110	30	00	36	52	29.98	110	30	02.48	0.47	61.55
110	37	30	36	52	29.99	110	37	32.49	0.34	61.76
110	45	00	36	52	29.99	110	45	02.50	0.29	62.00
110	52	30	36	52	29.99	110	52	32.52	0.28	62.31
111	00	00	36	52	29.99	111	00	02.51	0.37	62.19
111	07	30	36	52	29.98	111	07	32.52	0.46	62.34
111	15	00	36	52	29.97	111	15	02.53	0.82	62.68
111	22	30	36	52	29.96	111	22	32.55	1.09	63.10
111	30	00	36	52	29.96	111	30	02.56	1.24	63.49
111	37	30	36	52	29.95	111	37	32.58	1.40	63.92
111	45	00	36	52	29.95	111	45	02.60	1.55	64.38
111	52	30	36	52	29.95	111	52	32.62	1.68	64.85
112	00	00	36	52	29.96	112	00	02.63	1.15	65.09
112	07	30	36	52	29.96	112	07	32.65	1.07	65.58
112	15	00	36	52	29.97	112	15	02.67	1.02	66.01
112	22	30	36	52	29.95	112	22	32.70	1.44	66.91
112	30	00	36	52	29.96	112	30	02.70	1.19	66.91
112	37	30	36	52	29.95	112	37	32.72	1.38	67.44
112	45	00	36	52	29.95	112	45	02.73	1.59	67.69
112	52	30	36	52	29.95	112	52	32.75	1.59	68.15
113	00	00	36	52	29.95	113	00	02.77	1.68	68.55
113	07	30	36	52	29.95	113	07	32.79	1.68	69.08
113	15	00	36	52	29.94	113	15	02.81	1.82	69.64
113	22	30	36	52	29.94	113	22	32.83	1.93	70.00
113	30	00	36	52	29.94	113	30	02.82	1.94	69.93
113	37	30	36	52	29.93	113	37	32.85	2.10	70.56
113	45	00	36	52	29.93	113	45	02.86	2.13	70.73
113	52	30	36	52	29.92	113	52	32.87	2.33	70.99

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	36	52	29.92	114	00	02.88
114	07	30	36	52	29.91	114	07	32.90
114	15	00	36	52	29.90	114	15	02.91
114	22	30	36	52	29.90	114	22	32.93
114	30	00	36	52	29.90	114	30	02.95
114	37	30	36	52	29.90	114	37	32.97
114	45	00	36	52	29.89	114	45	02.98
114	52	30	36	52	29.89	114	52	33.00
115	00	00	36	52	29.89	115	00	03.02
115	07	30	36	52	29.88	115	07	33.03
115	15	00	36	52	29.87	115	15	03.05
115	22	30	36	52	29.87	115	22	33.06
115	30	00	36	52	29.86	115	30	03.08
115	37	30	36	52	29.85	115	37	33.09
115	45	00	36	52	29.84	115	45	03.09
115	52	30	36	52	29.84	115	52	33.10
116	00	00	36	52	29.83	116	00	03.11
116	07	30	36	52	29.83	116	07	33.15
116	15	00	36	52	29.82	116	15	03.16
116	22	30	36	52	29.82	116	22	33.18
116	30	00	36	52	29.82	116	30	03.19
116	37	30	36	52	29.82	116	37	33.21
116	45	00	36	52	29.82	116	45	03.20
116	52	30	36	52	29.81	116	52	33.22
117	00	00	36	52	29.81	117	00	03.23
117	07	30	36	52	29.80	117	07	33.23
117	15	00	36	52	29.79	117	15	03.24
117	22	30	36	52	29.78	117	22	33.24
117	30	00	36	52	29.77	117	30	03.25
117	37	30	36	52	29.76	117	37	33.26
117	45	00	36	52	29.76	117	45	03.28
117	52	30	36	52	29.76	117	52	33.30
118	00	00	36	52	29.75	118	00	03.31
118	07	30	36	52	29.74	118	07	33.33
118	15	00	36	52	29.75	118	15	03.35
118	22	30	36	52	29.75	118	22	33.36
118	30	00	36	52	29.76	118	30	03.37
118	37	30	36	52	29.80	118	37	33.36
118	45	00	36	52	29.80	118	45	03.37
118	52	30	36	52	29.80	118	52	33.39
119	00	00	36	52	29.80	119	00	03.40
119	07	30	36	52	29.80	119	07	33.42
119	15	00	36	52	29.82	119	15	03.44
119	22	30	36	52	29.83	119	22	33.45
119	30	00	36	52	29.83	119	30	03.48
119	37	30	36	52	29.82	119	37	33.50
119	45	00	36	52	29.82	119	45	03.52
119	52	30	36	52	29.82	119	52	33.54

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	36	52	29.81	120	00	03.57
120	07	30	36	52	29.81	120	07	33.58
120	15	00	36	52	29.81	120	15	03.60
120	22	30	36	52	29.81	120	22	33.62
120	30	00	36	52	29.81	120	30	03.64
120	37	30	36	52	29.82	120	37	33.65
120	45	00	36	52	29.82	120	45	03.66
120	52	30	36	52	29.81	120	52	33.68
121	00	00	36	52	29.81	121	00	03.69
121	07	30	36	52	29.81	121	07	33.70
121	15	00	36	52	29.81	121	15	03.72
121	22	30	36	52	29.81	121	22	33.75
121	30	00	36	52	29.81	121	30	03.76
121	37	30	36	52	29.82	121	37	33.78
121	45	00	36	52	29.84	121	45	03.82
121	52	30	36	52	29.84	121	52	33.84
122	00	00	36	52	29.83	122	00	03.87
122	07	30	36	52	29.82	122	07	33.88
122	15	00	36	52	29.82	122	15	03.89
122	22	30	36	52	29.82	122	22	33.90
122	30	00	36	52	29.82	122	30	03.91
122	37	30	36	52	29.82	122	37	33.93
122	45	00	36	52	29.82	122	45	03.94
122	52	30	36	52	29.81	122	52	33.95
123	00	00	36	52	29.81	123	00	03.96

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83						Difference (meters) Lat Long	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	00	00.25	96	00	00.94	7.82	23.25
96	07	30	37	00	00.22	96	07	30.96	6.89	23.69
96	15	00	37	00	00.21	96	15	00.98	6.47	24.33
96	22	30	37	00	00.18	96	22	31.02	5.60	25.27
96	30	00	37	00	00.16	96	30	01.05	4.90	26.00
96	37	30	37	00	00.14	96	37	31.08	4.18	26.72
96	45	00	37	00	00.12	96	45	01.10	3.79	27.19
96	52	30	37	00	00.11	96	52	31.11	3.50	27.57
97	00	00	37	00	00.11	97	00	01.13	3.38	28.01
97	07	30	37	00	00.11	97	07	31.14	3.33	28.29
97	15	00	37	00	00.10	97	15	01.16	3.20	28.55
97	22	30	37	00	00.10	97	22	31.16	3.03	28.79
97	30	00	37	00	00.09	97	30	01.17	2.84	28.96
97	37	30	37	00	00.09	97	37	31.18	2.80	29.19
97	45	00	37	00	00.09	97	45	01.19	2.75	29.50
97	52	30	37	00	00.09	97	52	31.21	2.73	29.87
98	00	00	37	00	00.09	98	00	01.22	2.76	30.22
98	07	30	37	00	00.09	98	07	31.23	2.82	30.53
98	15	00	37	00	00.09	98	15	01.25	2.85	30.80
98	22	30	37	00	00.09	98	22	31.26	2.88	31.12
98	30	00	37	00	00.10	98	30	01.27	3.02	31.52
98	37	30	37	00	00.10	98	37	31.29	3.10	31.96
98	45	00	37	00	00.10	98	45	01.31	3.19	32.45
98	52	30	37	00	00.10	98	52	31.34	3.24	33.01
99	00	00	37	00	00.11	99	00	01.36	3.28	33.66
99	07	30	37	00	00.10	99	07	31.38	3.13	34.07
99	15	00	37	00	00.10	99	15	01.40	3.12	34.51
99	22	30	37	00	00.10	99	22	31.41	3.16	34.98
99	30	00	37	00	00.10	99	30	01.43	3.20	35.46
99	37	30	37	00	00.11	99	37	31.45	3.30	35.73
99	45	00	37	00	00.11	99	45	01.46	3.36	36.08
99	52	30	37	00	00.11	99	52	31.47	3.35	36.45
100	00	00	37	00	00.11	100	00	01.49	3.28	36.85
100	07	30	37	00	00.10	100	07	31.50	3.19	37.15
100	15	00	37	00	00.10	100	15	01.52	3.15	37.48
100	22	30	37	00	00.10	100	22	31.53	3.17	37.83
100	30	00	37	00	00.10	100	30	01.54	3.08	38.20
100	37	30	37	00	00.09	100	37	31.56	2.88	38.50
100	45	00	37	00	00.09	100	45	01.58	2.89	38.97
100	52	30	37	00	00.09	100	52	31.59	2.89	39.42
101	00	00	37	00	00.09	101	00	01.61	2.89	39.78
101	07	30	37	00	00.08	101	07	31.59	2.57	39.32
101	15	00	37	00	00.10	101	15	01.58	2.93	39.13
101	22	30	37	00	00.10	101	22	31.57	3.07	38.89
101	30	00	37	00	00.10	101	30	01.58	3.08	38.97
101	37	30	37	00	00.10	101	37	31.58	3.05	38.99
101	45	00	37	00	00.09	101	45	01.58	2.83	39.00
101	52	30	37	00	00.09	101	52	31.59	2.63	39.36

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27			NAD 83			Difference				
Longitude			Longitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
102	00	00	37	00	00.08	102	00	01.61	2.53	39.82
102	07	30	37	00	00.09	102	07	31.63	2.62	40.26
102	15	00	37	00	00.08	102	15	01.64	2.59	40.62
102	22	30	37	00	00.08	102	22	31.66	2.56	40.97
102	30	00	37	00	00.08	102	30	01.68	2.53	41.53
102	37	30	37	00	00.07	102	37	31.71	2.31	42.21
102	45	00	37	00	00.07	102	45	01.72	2.24	42.60
102	52	30	37	00	00.07	102	52	31.74	2.20	42.97
103	00	00	37	00	00.07	103	00	01.75	2.12	43.33
103	07	30	37	00	00.07	103	07	31.76	2.24	43.55
103	15	00	37	00	00.07	103	15	01.77	2.21	43.84
103	22	30	37	00	00.07	103	22	31.78	2.14	44.10
103	30	00	37	00	00.07	103	30	01.80	2.27	44.56
103	37	30	37	00	00.08	103	37	31.82	2.42	45.11
103	45	00	37	00	00.08	103	45	01.85	2.54	45.79
103	52	30	37	00	00.08	103	52	31.87	2.57	46.21
104	00	00	37	00	00.08	104	00	01.89	2.59	46.65
104	07	30	37	00	00.08	104	07	31.91	2.58	47.12
104	15	00	37	00	00.09	104	15	01.93	2.62	47.62
104	22	30	37	00	00.09	104	22	31.94	2.62	48.05
104	30	00	37	00	00.08	104	30	01.96	2.56	48.37
104	37	30	37	00	00.09	104	37	31.96	2.61	48.57
104	45	00	37	00	00.09	104	45	01.98	2.68	48.84
104	52	30	37	00	00.09	104	52	31.99	2.75	49.11
105	00	00	37	00	00.09	105	00	02.00	2.72	49.34
105	07	30	37	00	00.09	105	07	32.01	2.68	49.66
105	15	00	37	00	00.09	105	15	02.01	2.67	49.74
105	22	30	37	00	00.09	105	22	32.02	2.63	50.05
105	30	00	37	00	00.08	105	30	02.03	2.38	50.24
105	37	30	37	00	00.07	105	37	32.04	2.29	50.55
105	45	00	37	00	00.07	105	45	02.05	2.01	50.78
105	52	30	37	00	00.06	105	52	32.06	1.79	51.07
106	00	00	37	00	00.05	106	00	02.07	1.55	51.26
106	07	30	37	00	00.04	106	07	32.09	1.39	51.63
106	15	00	37	00	00.04	106	15	02.10	1.36	51.94
106	22	30	37	00	00.04	106	22	32.11	1.28	52.15
106	30	00	37	00	00.04	106	30	02.12	1.29	52.39
106	37	30	37	00	00.04	106	37	32.12	1.26	52.50
106	45	00	37	00	00.04	106	45	02.13	1.36	52.62
106	52	30	37	00	00.04	106	52	32.13	1.13	52.73
107	00	00	37	00	00.03	107	00	02.14	0.89	53.00
107	07	30	37	00	00.02	107	07	32.15	0.69	53.15
107	15	00	37	00	00.03	107	15	02.16	0.78	53.44
107	22	30	37	00	00.02	107	22	32.17	0.57	53.57
107	30	00	37	00	00.01	107	30	02.18	0.46	53.99
107	37	30	37	00	00.01	107	37	32.21	0.22	54.73
107	45	00	37	00	00.01	107	45	02.22	0.24	54.90
107	52	30	37	00	00.01	107	52	32.24	0.38	55.38

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		37	00	00.01	108	00	02.25
108	07	30		36	59	60.00	108	07	32.27
108	15	00		36	59	60.00	108	15	02.29
108	22	30		36	59	59.99	108	22	32.29
108	30	00		36	59	59.99	108	30	02.31
108	37	30		36	59	59.98	108	37	32.33
108	45	00		36	59	59.98	108	45	02.34
108	52	30		36	59	59.98	108	52	32.37
109	00	00		37	00	00.03	109	00	02.38
109	07	30		37	00	00.03	109	07	32.39
109	15	00		37	00	00.03	109	15	02.40
109	22	30		37	00	00.03	109	22	32.42
109	30	00		37	00	00.03	109	30	02.43
109	37	30		37	00	00.03	109	37	32.44
109	45	00		37	00	00.02	109	45	02.44
109	52	30		37	00	00.02	109	52	32.45
110	00	00		37	00	00.01	110	00	02.44
110	07	30		37	00	00.01	110	07	32.45
110	15	00		37	00	00.01	110	15	02.47
110	22	30		36	59	60.00	110	22	32.48
110	30	00		36	59	59.99	110	30	02.48
110	37	30		36	59	59.98	110	37	32.49
110	45	00		36	59	59.99	110	45	02.50
110	52	30		36	59	59.99	110	52	32.50
111	00	00		36	59	59.98	111	00	02.53
111	07	30		36	59	59.97	111	07	32.53
111	15	00		36	59	59.97	111	15	02.54
111	22	30		36	59	59.96	111	22	32.55
111	30	00		36	59	59.95	111	30	02.58
111	37	30		36	59	59.95	111	37	32.59
111	45	00		36	59	59.95	111	45	02.61
111	52	30		36	59	59.94	111	52	32.62
112	00	00		36	59	59.96	112	00	02.65
112	07	30		36	59	59.95	112	07	32.67
112	15	00		36	59	59.95	112	15	02.69
112	22	30		36	59	59.95	112	22	32.71
112	30	00		36	59	59.95	112	30	02.72
112	37	30		36	59	59.95	112	37	32.73
112	45	00		36	59	59.94	112	45	02.75
112	52	30		36	59	59.94	112	52	32.76
113	00	00		36	59	59.94	113	00	02.78
113	07	30		36	59	59.94	113	07	32.79
113	15	00		36	59	59.94	113	15	02.81
113	22	30		36	59	59.94	113	22	32.82
113	30	00		36	59	59.94	113	30	02.83
113	37	30		36	59	59.93	113	37	32.85
113	45	00		36	59	59.92	113	45	02.87
113	52	30		36	59	59.91	113	52	32.87

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		36	59	59.91	114	00	02.88
114	07	30		36	59	59.91	114	07	32.90
114	15	00		36	59	59.90	114	15	02.93
114	22	30		36	59	59.90	114	22	32.95
114	30	00		36	59	59.90	114	30	02.96
114	37	30		36	59	59.89	114	37	32.97
114	45	00		36	59	59.89	114	45	02.99
114	52	30		36	59	59.88	114	52	33.00
115	00	00		36	59	59.88	115	00	03.02
115	07	30		36	59	59.87	115	07	33.04
115	15	00		36	59	59.86	115	15	03.06
115	22	30		36	59	59.86	115	22	33.07
115	30	00		36	59	59.85	115	30	03.08
115	37	30		36	59	59.85	115	37	33.09
115	45	00		36	59	59.84	115	45	03.09
115	52	30		36	59	59.84	115	52	33.10
116	00	00		36	59	59.83	116	00	03.12
116	07	30		36	59	59.83	116	07	33.14
116	15	00		36	59	59.82	116	15	03.16
116	22	30		36	59	59.82	116	22	33.18
116	30	00		36	59	59.81	116	30	03.20
116	37	30		36	59	59.80	116	37	33.21
116	45	00		36	59	59.80	116	45	03.22
116	52	30		36	59	59.79	116	52	33.22
117	00	00		36	59	59.79	117	00	03.23
117	07	30		36	59	59.78	117	07	33.23
117	15	00		36	59	59.76	117	15	03.24
117	22	30		36	59	59.77	117	22	33.25
117	30	00		36	59	59.76	117	30	03.26
117	37	30		36	59	59.76	117	37	33.28
117	45	00		36	59	59.75	117	45	03.29
117	52	30		36	59	59.75	117	52	33.30
118	00	00		36	59	59.75	118	00	03.32
118	07	30		36	59	59.75	118	07	33.34
118	15	00		36	59	59.76	118	15	03.36
118	22	30		36	59	59.75	118	22	33.37
118	30	00		36	59	59.76	118	30	03.37
118	37	30		36	59	59.77	118	37	33.38
118	45	00		36	59	59.79	118	45	03.38
118	52	30		36	59	59.80	118	52	33.39
119	00	00		36	59	59.79	119	00	03.40
119	07	30		36	59	59.81	119	07	33.42
119	15	00		36	59	59.82	119	15	03.44
119	22	30		36	59	59.82	119	22	33.46
119	30	00		36	59	59.82	119	30	03.48
119	37	30		36	59	59.82	119	37	33.51
119	45	00		36	59	59.82	119	45	03.53
119	52	30		36	59	59.81	119	52	33.55

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
120	00	00	36	59	59.81	120	00	03.58	5.87
120	07	30	36	59	59.80	120	07	33.59	6.03
120	15	00	36	59	59.80	120	15	03.62	6.06
120	22	30	36	59	59.80	120	22	33.63	6.02
120	30	00	36	59	59.80	120	30	03.64	6.00
120	37	30	36	59	59.81	120	37	33.66	5.80
120	45	00	36	59	59.81	120	45	03.67	5.81
120	52	30	36	59	59.81	120	52	33.70	5.90
121	00	00	36	59	59.80	121	00	03.70	6.04
121	07	30	36	59	59.80	121	07	33.72	6.07
121	15	00	36	59	59.81	121	15	03.73	5.98
121	22	30	36	59	59.80	121	22	33.75	6.03
121	30	00	36	59	59.82	121	30	03.78	5.59
121	37	30	36	59	59.80	121	37	33.78	6.16
121	45	00	36	59	59.83	121	45	03.82	5.28
121	52	30	36	59	59.83	121	52	33.84	5.25
122	00	00	36	59	59.82	122	00	03.87	5.63
122	07	30	36	59	59.82	122	07	33.88	5.64
122	15	00	36	59	59.82	122	15	03.90	5.56
122	22	30	36	59	59.82	122	22	33.90	5.66
122	30	00	36	59	59.81	122	30	03.91	5.69
122	37	30	36	59	59.81	122	37	33.92	5.72
122	45	00	36	59	59.81	122	45	03.93	5.74
122	52	30	36	59	59.81	122	52	33.94	5.74
123	00	00	36	59	59.81	123	00	03.96	5.76
123	07	30	36	59	59.81	123	07	33.97	5.73
123	15	00	36	59	59.81	123	15	03.98	5.75
123	22	30	36	59	59.82	123	22	33.99	5.65
123	30	00	36	59	59.82	123	30	04.00	5.52
123	37	30	36	59	59.82	123	37	34.01	5.55
123	45	00	36	59	59.82	123	45	04.03	5.57
123	52	30	36	59	59.82	123	52	34.04	5.60
124	00	00	36	59	59.82	124	00	04.07	5.65

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	37	07	30.25	96	00	00.97	7.61
96	07	30	37	07	30.22	96	07	30.98	6.84
96	15	00	37	07	30.19	96	15	01.01	5.95
96	22	30	37	07	30.17	96	22	31.04	5.24
96	30	00	37	07	30.15	96	30	01.07	4.60
96	37	30	37	07	30.13	96	37	31.09	3.88
96	45	00	37	07	30.11	96	45	01.11	3.48
96	52	30	37	07	30.11	96	52	31.12	3.24
97	00	00	37	07	30.10	97	00	01.13	3.13
97	07	30	37	07	30.10	97	07	31.15	3.08
97	15	00	37	07	30.09	97	15	01.15	2.92
97	22	30	37	07	30.09	97	22	31.16	2.82
97	30	00	37	07	30.08	97	30	01.17	2.56
97	37	30	37	07	30.08	97	37	31.18	2.54
97	45	00	37	07	30.08	97	45	01.20	2.48
97	52	30	37	07	30.08	97	52	31.21	2.45
98	00	00	37	07	30.08	98	00	01.22	2.51
98	07	30	37	07	30.08	98	07	31.23	2.57
98	15	00	37	07	30.09	98	15	01.25	2.63
98	22	30	37	07	30.09	98	22	31.26	2.72
98	30	00	37	07	30.09	98	30	01.27	2.83
98	37	30	37	07	30.09	98	37	31.29	2.92
98	45	00	37	07	30.10	98	45	01.32	2.98
98	52	30	37	07	30.10	98	52	31.35	3.02
99	00	00	37	07	30.10	99	00	01.37	3.05
99	07	30	37	07	30.10	99	07	31.39	2.95
99	15	00	37	07	30.10	99	15	01.40	2.96
99	22	30	37	07	30.10	99	22	31.42	2.99
99	30	00	37	07	30.10	99	30	01.43	3.00
99	37	30	37	07	30.10	99	37	31.45	3.01
99	45	00	37	07	30.10	99	45	01.46	3.06
99	52	30	37	07	30.10	99	52	31.48	3.04
100	00	00	37	07	30.10	100	00	01.49	3.05
100	07	30	37	07	30.10	100	07	31.50	3.05
100	15	00	37	07	30.10	100	15	01.52	3.06
100	22	30	37	07	30.10	100	22	31.53	3.02
100	30	00	37	07	30.09	100	30	01.54	2.82
100	37	30	37	07	30.07	100	37	31.55	2.26
100	45	00	37	07	30.07	100	45	01.56	2.19
100	52	30	37	07	30.09	100	52	31.59	2.70
101	00	00	37	07	30.08	101	00	01.60	2.57
101	07	30	37	07	30.08	101	07	31.58	2.55
101	15	00	37	07	30.09	101	15	01.55	2.79
101	22	30	37	07	30.09	101	22	31.56	2.87
101	30	00	37	07	30.09	101	30	01.57	2.88
101	37	30	37	07	30.09	101	37	31.58	2.85
101	45	00	37	07	30.09	101	45	01.58	2.67
101	52	30	37	07	30.09	101	52	31.59	2.70

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude		Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
1108	00	00	37	07	30.01	108	00	02.25	0.17	55.56
1108	07	30	37	07	30.00	108	07	32.26	0.00	55.87
1108	15	00	37	07	30.00	108	15	02.28	0.10	56.24
1108	22	30	37	07	29.99	108	22	32.30	0.36	56.79
1108	30	00	37	07	29.98	108	30	02.32	0.45	57.23
1108	37	30	37	07	29.98	108	37	32.33	0.71	57.43
1108	45	00	37	07	29.98	108	45	02.34	0.76	57.82
1108	52	30	37	07	29.97	108	52	32.37	0.84	58.41
1109	00	00	37	07	30.02	109	00	02.38	0.47	58.72
1109	07	30	37	07	30.02	109	07	32.39	0.61	59.02
1109	15	00	37	07	30.02	109	15	02.40	0.57	59.35
1109	22	30	37	07	30.02	109	22	32.42	0.51	59.69
1109	30	00	37	07	30.02	109	30	02.43	0.51	59.99
1109	37	30	37	07	30.02	109	37	32.44	0.53	60.18
1109	45	00	37	07	30.01	109	45	02.44	0.43	60.36
1109	52	30	37	07	30.01	109	52	32.45	0.36	60.51
1110	00	00	37	07	30.01	110	00	02.44	0.19	60.21
1110	07	30	37	07	30.00	110	07	32.45	0.04	60.49
1110	15	00	37	07	30.00	110	15	02.46	0.07	60.84
1110	22	30	37	07	29.99	110	22	32.48	0.25	61.13
1110	30	00	37	07	29.99	110	30	02.48	0.39	61.33
1110	37	30	37	07	29.98	110	37	32.50	0.46	61.63
1110	45	00	37	07	29.98	110	45	02.51	0.55	61.95
1110	52	30	37	07	29.98	110	52	32.53	0.61	62.38
1111	00	00	37	07	29.98	111	00	02.54	0.66	62.79
1111	07	30	37	07	29.97	111	07	32.55	0.84	63.03
1111	15	00	37	07	29.96	111	15	02.55	1.10	62.91
1111	22	30	37	07	29.96	111	22	32.56	1.21	63.25
1111	30	00	37	07	29.95	111	30	02.58	1.38	63.66
1111	37	30	37	07	29.95	111	37	32.60	1.56	64.07
1111	45	00	37	07	29.94	111	45	02.61	1.73	64.50
1111	52	30	37	07	29.94	111	52	32.63	1.86	64.94
1112	00	00	37	07	29.95	112	00	02.66	1.61	65.62
1112	07	30	37	07	29.94	112	07	32.67	1.75	66.04
1112	15	00	37	07	29.94	112	15	02.69	1.89	66.49
1112	22	30	37	07	29.94	112	22	32.72	1.88	67.03
1112	30	00	37	07	29.94	112	30	02.73	1.77	67.51
1112	37	30	37	07	29.94	112	37	32.75	1.77	67.78
1112	45	00	37	07	29.94	112	45	02.75	1.87	68.01
1112	52	30	37	07	29.94	112	52	32.77	1.87	68.31
1113	00	00	37	07	29.94	113	00	02.78	1.93	68.66
1113	07	30	37	07	29.94	113	07	32.80	1.95	69.10
1113	15	00	37	07	29.94	113	15	02.81	1.96	69.48
1113	22	30	37	07	29.93	113	22	32.82	2.06	69.69
1113	30	00	37	07	29.93	113	30	02.83	2.21	69.93
1113	37	30	37	07	29.92	113	37	32.85	2.35	70.41
1113	45	00	37	07	29.92	113	45	02.87	2.56	70.82
1113	52	30	37	07	29.92	113	52	32.88	2.47	71.07

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	37	07	29.91	114	00	02.90	2.70	71.47
114	07	30	37	07	29.91	114	07	32.91	2.91	71.93
114	15	00	37	07	29.90	114	15	02.94	3.01	72.46
114	22	30	37	07	29.90	114	22	32.95	3.15	72.89
114	30	00	37	07	29.89	114	30	02.97	3.29	73.26
114	37	30	37	07	29.89	114	37	32.98	3.39	73.58
114	45	00	37	07	29.89	114	45	03.00	3.54	73.94
114	52	30	37	07	29.87	114	52	33.01	3.88	74.23
115	00	00	37	07	29.87	115	00	03.02	3.95	74.62
115	07	30	37	07	29.86	115	07	33.05	4.28	75.28
115	15	00	37	07	29.86	115	15	03.06	4.43	75.64
115	22	30	37	07	29.85	115	22	33.08	4.58	76.00
115	30	00	37	07	29.85	115	30	03.10	4.67	76.39
115	37	30	37	07	29.84	115	37	33.10	4.79	76.48
115	45	00	37	07	29.84	115	45	03.10	4.87	76.45
115	52	30	37	07	29.84	115	52	33.11	4.95	76.70
116	00	00	37	07	29.83	116	00	03.13	5.26	77.18
116	07	30	37	07	29.83	116	07	33.14	5.33	77.61
116	15	00	37	07	29.82	116	15	03.17	5.54	78.18
116	22	30	37	07	29.82	116	22	33.19	5.63	78.64
116	30	00	37	07	29.80	116	30	03.22	6.12	79.39
116	37	30	37	07	29.79	116	37	33.23	6.44	79.60
116	45	00	37	07	29.79	116	45	03.23	6.61	79.79
116	52	30	37	07	29.78	116	52	33.24	6.80	79.99
117	00	00	37	07	29.77	117	00	03.24	7.14	80.03
117	07	30	37	07	29.76	117	07	33.25	7.29	80.12
117	15	00	37	07	29.75	117	15	03.25	7.55	80.24
117	22	30	37	07	29.75	117	22	33.27	7.66	80.60
117	30	00	37	07	29.75	117	30	03.27	7.64	80.74
117	37	30	37	07	29.75	117	37	33.28	7.85	80.99
117	45	00	37	07	29.75	117	45	03.30	7.81	81.46
117	52	30	37	07	29.75	117	52	33.31	7.80	81.66
118	00	00	37	07	29.75	118	00	03.32	7.87	82.05
118	07	30	37	07	29.75	118	07	33.34	7.85	82.52
118	15	00	37	07	29.74	118	15	03.36	7.98	82.96
118	22	30	37	07	29.74	118	22	33.38	8.00	83.45
118	30	00	37	07	29.75	118	30	03.39	7.74	83.59
118	37	30	37	07	29.77	118	37	33.38	7.19	83.40
118	45	00	37	07	29.77	118	45	03.38	6.94	83.53
118	52	30	37	07	29.79	118	52	33.39	6.35	83.74
119	00	00	37	07	29.80	119	00	03.40	6.10	84.04
119	07	30	37	07	29.80	119	07	33.42	6.12	84.51
119	15	00	37	07	29.81	119	15	03.44	5.98	85.00
119	22	30	37	07	29.81	119	22	33.47	5.77	85.63
119	30	00	37	07	29.81	119	30	03.49	5.74	86.15
119	37	30	37	07	29.82	119	37	33.52	5.62	86.87
119	45	00	37	07	29.81	119	45	03.54	5.77	87.42
119	52	30	37	07	29.81	119	52	33.56	5.95	88.00

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	37	07	29.80	120	00	03.58	6.08	88.42			
120	07	30	37	07	29.80	120	07	33.61	6.10	89.09			
120	15	00	37	07	29.80	120	15	03.63	6.22	89.66			
120	22	30	37	07	29.80	120	22	33.64	6.29	89.82			
120	30	00	37	07	29.79	120	30	03.65	6.37	90.02			
120	37	30	37	07	29.80	120	37	33.67	6.06	90.58			
120	45	00	37	07	29.80	120	45	03.69	6.03	91.18			
120	52	30	37	07	29.80	120	52	33.71	6.23	91.51			
121	00	00	37	07	29.79	121	00	03.72	6.34	91.80			
121	07	30	37	07	29.79	121	07	33.73	6.49	92.08			
121	15	00	37	07	29.79	121	15	03.74	6.53	92.40			
121	22	30	37	07	29.79	121	22	33.77	6.41	92.93			
121	30	00	37	07	29.80	121	30	03.78	6.30	93.34			
121	37	30	37	07	29.81	121	37	33.81	5.85	93.94			
121	45	00	37	07	29.81	121	45	03.81	5.89	94.16			
121	52	30	37	07	29.80	121	52	33.84	6.00	94.71			
122	00	00	37	07	29.81	122	00	03.85	5.88	95.07			
122	07	30	37	07	29.81	122	07	33.88	5.88	95.74			
122	15	00	37	07	29.80	122	15	03.89	6.00	95.99			
122	22	30	37	07	29.80	122	22	33.90	6.03	96.31			
122	30	00	37	07	29.80	122	30	03.91	6.01	96.61			
122	37	30	37	07	29.80	122	37	33.92	6.01	96.88			
122	45	00	37	07	29.81	122	45	03.94	5.98	97.15			
122	52	30	37	07	29.81	122	52	33.95	5.95	97.41			
123	00	00	37	07	29.81	123	00	03.96	5.95	97.67			
123	07	30	37	07	29.81	123	07	33.97	5.78	98.07			
123	15	00	37	07	29.81	123	15	03.98	5.80	98.33			
123	22	30	37	07	29.81	123	22	33.99	5.82	98.60			
123	30	00	37	07	29.81	123	30	04.01	5.76	98.88			
123	37	30	37	07	29.81	123	37	34.02	5.78	99.14			
123	45	00	37	07	29.81	123	45	04.05	5.93	99.97			
123	52	30	37	07	29.81	123	52	34.06	5.95	100.23			
124	00	00	37	07	29.81	124	00	04.07	5.98	100.49			

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°15'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	15	00.08	102	00	01.62	2.41	39.90
102	07	30	37	15	00.07	102	07	31.64	2.30	40.28
102	15	00	37	15	00.07	102	15	01.65	2.09	40.77
102	22	30	37	15	00.07	102	22	31.67	2.00	41.27
102	30	00	37	15	00.07	102	30	01.69	2.00	41.68
102	37	30	37	15	00.07	102	37	31.70	2.04	41.94
102	45	00	37	15	00.07	102	45	01.71	2.03	42.20
102	52	30	37	15	00.07	102	52	31.72	1.99	42.50
103	00	00	37	15	00.06	103	00	01.74	1.89	42.90
103	07	30	37	15	00.06	103	07	31.76	1.94	43.27
103	15	00	37	15	00.07	103	15	01.77	2.06	43.57
103	22	30	37	15	00.07	103	22	31.78	2.12	43.92
103	30	00	37	15	00.07	103	30	01.80	2.15	44.34
103	37	30	37	15	00.07	103	37	31.82	2.19	44.73
103	45	00	37	15	00.07	103	45	01.84	2.20	45.37
103	52	30	37	15	00.07	103	52	31.86	2.22	45.82
104	00	00	37	15	00.06	104	00	01.88	1.79	46.41
104	07	30	37	15	00.06	104	07	31.90	1.74	46.87
104	15	00	37	15	00.05	104	15	01.92	1.65	47.23
104	22	30	37	15	00.06	104	22	31.93	1.73	47.58
104	30	00	37	15	00.06	104	30	01.94	1.86	47.84
104	37	30	37	15	00.06	104	37	31.95	1.96	48.07
104	45	00	37	15	00.06	104	45	01.97	1.91	48.46
104	52	30	37	15	00.07	104	52	31.98	2.06	48.76
105	00	00	37	15	00.07	105	00	02.00	2.05	49.18
105	07	30	37	15	00.06	105	07	32.00	1.72	49.39
105	15	00	37	15	00.05	105	15	02.01	1.42	49.60
105	22	30	37	15	00.04	105	22	32.03	1.39	49.94
105	30	00	37	15	00.05	105	30	02.04	1.45	50.26
105	37	30	37	15	00.04	105	37	32.05	1.37	50.56
105	45	00	37	15	00.04	105	45	02.06	1.21	50.83
105	52	30	37	15	00.04	105	52	32.07	1.07	51.11
106	00	00	37	15	00.03	106	00	02.09	0.99	51.44
106	07	30	37	15	00.03	106	07	32.10	0.86	51.75
106	15	00	37	15	00.02	106	15	02.11	0.74	52.08
106	22	30	37	15	00.02	106	22	32.12	0.71	52.33
106	30	00	37	15	00.02	106	30	02.13	0.63	52.40
106	37	30	37	15	00.02	106	37	32.13	0.52	52.53
106	45	00	37	15	00.02	106	45	02.13	0.64	52.41
106	52	30	37	15	00.02	106	52	32.13	0.66	52.40
107	00	00	37	15	00.02	107	00	02.15	0.58	52.87
107	07	30	37	15	00.02	107	07	32.16	0.55	53.11</

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		37	15	00.01	108	00	02.25
108	07	30		37	14	60.00	108	07	32.27
108	15	00		37	14	59.99	108	15	02.29
108	22	30		37	14	59.99	108	22	32.31
108	30	00		37	14	59.98	108	30	02.32
108	37	30		37	14	59.98	108	37	32.34
108	45	00		37	14	59.98	108	45	02.35
108	52	30		37	14	59.98	108	52	32.37
109	00	00		37	15	00.01	109	00	02.38
109	07	30		37	15	00.01	109	07	32.39
109	15	00		37	15	00.01	109	15	02.40
109	22	30		37	15	00.01	109	22	32.42
109	30	00		37	15	00.01	109	30	02.44
109	37	30		37	15	00.01	109	37	32.44
109	45	00		37	15	00.01	109	45	02.45
109	52	30		37	15	00.00	109	52	32.45
110	00	00		37	15	00.00	110	00	02.46
110	07	30		37	14	60.00	110	07	32.45
110	15	00		37	14	59.99	110	15	02.45
110	22	30		37	14	59.99	110	22	32.47
110	30	00		37	14	59.98	110	30	02.49
110	37	30		37	14	59.98	110	37	32.50
110	45	00		37	14	59.98	110	45	02.51
110	52	30		37	14	59.97	110	52	32.54
111	00	00		37	14	59.97	111	00	02.56
111	07	30		37	14	59.97	111	07	32.56
111	15	00		37	14	59.96	111	15	02.57
111	22	30		37	14	59.96	111	22	32.57
111	30	00		37	14	59.95	111	30	02.59
111	37	30		37	14	59.95	111	37	32.60
111	45	00		37	14	59.95	111	45	02.62
111	52	30		37	14	59.94	111	52	32.64
112	00	00		37	14	59.94	112	00	02.66
112	07	30		37	14	59.93	112	07	32.68
112	15	00		37	14	59.93	112	15	02.70
112	22	30		37	14	59.93	112	22	32.72
112	30	00		37	14	59.94	112	30	02.74
112	37	30		37	14	59.94	112	37	32.76
112	45	00		37	14	59.94	112	45	02.76
112	52	30		37	14	59.94	112	52	32.77
113	00	00		37	14	59.94	113	00	02.79
113	07	30		37	14	59.93	113	07	32.80
113	15	00		37	14	59.93	113	15	02.81
113	22	30		37	14	59.93	113	22	32.82
113	30	00		37	14	59.93	113	30	02.83
113	37	30		37	14	59.92	113	37	32.85
113	45	00		37	14	59.92	113	45	02.87
113	52	30		37	14	59.92	113	52	32.89

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		37	14	59.91	114	00	02.91
114	07	30		37	14	59.91	114	07	32.92
114	15	00		37	14	59.89	114	15	02.94
114	22	30		37	14	59.89	114	22	32.95
114	30	00		37	14	59.89	114	30	02.97
114	37	30		37	14	59.88	114	37	32.98
114	45	00		37	14	59.87	114	45	03.00
114	52	30		37	14	59.87	114	52	33.01
115	00	00		37	14	59.86	115	00	03.03
115	07	30		37	14	59.86	115	07	33.04
115	15	00		37	14	59.86	115	15	03.06
115	22	30		37	14	59.86	115	22	33.09
115	30	00		37	14	59.85	115	30	03.10
115	37	30		37	14	59.84	115	37	33.11
115	45	00		37	14	59.84	115	45	03.11
115	52	30		37	14	59.84	115	52	33.11
116	00	00		37	14	59.83	116	00	03.13
116	07	30		37	14	59.83	116	07	33.15
116	15	00		37	14	59.82	116	15	03.16
116	22	30		37	14	59.81	116	22	33.17
116	30	00		37	14	59.80	116	30	03.21
116	37	30		37	14	59.78	116	37	33.23
116	45	00		37	14	59.77	116	45	03.24
116	52	30		37	14	59.76	116	52	33.25
117	00	00		37	14	59.76	117	00	03.25
117	07	30		37	14	59.75	117	07	33.26
117	15	00		37	14	59.74	117	15	03.26
117	22	30		37	14	59.74	117	22	33.27
117	30	00		37	14	59.73	117	30	03.27
117	37	30		37	14	59.75	117	37	33.29
117	45	00		37	14	59.75	117	45	03.31
117	52	30		37	14	59.76	117	52	33.32
118	00	00		37	14	59.75	118	00	03.33
118	07	30		37	14	59.74	118	07	33.35
118	15	00		37	14	59.74	118	15	03.36
118	22	30		37	14	59.74	118	22	33.39
118	30	00		37	14	59.74	118	30	03.41
118	37	30		37	14	59.75	118	37	33.41
118	45	00		37	14	59.79	118	45	03.38
118	52	30		37	14	59.81	118	52	33.40
119	00	00		37	14	59.81	119	00	03.41
119	07	30		37	14	59.80	119	07	33.43
119	15	00		37	14	59.80	119	15	03.44
119	22	30		37	14	59.80	119	22	33.46
119	30	00		37	14	59.80	119	30	03.48
119	37	30		37	14	59.81	119	37	33.53
119	45	00		37	14	59.81	119	45	03.55
119	52	30		37	14	59.80	119	52	33.58
120	00	00		37	14	59.80	120	00	03.59
120	07	30		37	14	59.79	120	07	33.61
120	15	00		37	14	59.78	120	15	03.62
120	22	30		37	14	59.78	120	22	33.64
120	30	00		37	14	59.78	120	30	03.66
120	37	30		37	14	59.79	120	37	33.68
120	45	00		37	14	59.80	120	45	03.70
120	52	30		37	14	59.81	120	52	03.72

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	37	14	59.80	120	00	03.60	6.09	88.68
120	07	30	37	14	59.80	120	07	33.61	6.30	89.05
120	15	00	37	14	59.79	120	15	03.64	6.41	89.68
120	22	30	37	14	59.79	120	22	33.66	6.43	90.17
120	30	00	37	14	59.79	120	30	03.69	6.37	90.84
120	37	30	37	14	59.79	120	37	33.70	6.39	91.15
120	45	00	37	14	59.79	120	45	03.71	6.49	91.43
120	52	30	37	14	59.79	120	52	33.72	6.59	91.65
121	00	00	37	14	59.78	121	00	03.73	6.72	92.05
121	07	30	37	14	59.78	121	07	33.75	6.86	92.45
121	15	00	37	14	59.77	121	15	03.76	6.98	92.58
121	22	30	37	14	59.78	121	22	33.77	6.75	93.01
121	30	00	37	14	59.78	121	30	03.79	6.69	93.28
121	37	30	37	14	59.78	121	37	33.80	6.64	93.54
121	45	00	37	14	59.80	121	45	03.81	6.31	93.96
121	52	30	37	14	59.80	121	52	33.83	6.33	94.50
122	00	00	37	14	59.80	122	00	03.85	6.27	94.80
122	07	30	37	14	59.80	122	07	33.87	6.20	95.32
122	15	00	37	14	59.80	122	15	03.89	6.15	95.81
122	22	30	37	14	59.80	122	22	33.91	6.20	96.23
122	30	00	37	14	59.80	122	30	03.92	6.20	96.50
122	37	30	37	14	59.80	122	37	33.93	6.20	96.75
122	45	00	37	14	59.80	122	45	03.94	6.14	97.06
122	52	30	37	14	59.80	122	52	33.95	6.05	97.41
123	00	00	37	14	59.81	123	00	03.96	5.98	97.70
123	07	30	37	14	59.80	123	07	33.98	6.01	97.96
123	15	00	37	14	59.80	123	15	03.99	6.03	98.22
123	22	30	37	14	59.80	123	22	34.00	6.06	98.49
123	30	00	37	14	59.80	123	30	04.01	6.08	98.75
123	37	30	37	14	59.80	123	37	34.04	6.22	99.57
123	45	00	37	14	59.80	123	45	04.05	6.25	99.83
123	52	30	37	14	59.80	123	52	34.06	6.27	100.10
124	00	00	37	14	59.80	124	00	04.07	6.30	100.36

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°22'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	22	30.18	96	00	00.93	5.66	22.99
96	07	30	37	22	30.15	96	07	30.94	4.70	23.15
96	15	00	37	22	30.13	96	15	00.96	3.94	23.57
96	22	30	37	22	30.11	96	22	31.01	3.36	24.79
96	30	00	37	22	30.10	96	30	01.07	3.00	26.34
96	37	30	37	22	30.09	96	37	31.10	2.76	27.03
96	45	00	37	22	30.08	96	45	01.11	2.52	27.32
96	52	30	37	22	30.08	96	52	31.12	2.51	27.56
97	00	00	37	22	30.08	97	00	01.13	2.50	27.86
97	07	30	37	22	30.08	97	07	31.14	2.44	28.16
97	15	00	37	22	30.08	97	15	01.15	2.33	28.39
97	22	30	37	22	30.07	97	22	31.16	2.24	28.62
97	30	00	37	22	30.07	97	30	01.17	2.13	28.84
97	37	30	37	22	30.07	97	37	31.18	2.12	29.14
97	45	00	37	22	30.07	97	45	01.19	2.00	29.22
97	52	30	37	22	30.06	97	52	31.20	1.98	29.49
98	00	00	37	22	30.06	98	00	01.22	1.98	29.93
98	07	30	37	22	30.07	98	07	31.23	2.03	30.28
98	15	00	37	22	30.07	98	15	01.25	2.07	30.72
98	22	30	37	22	30.07	98	22	31.27	2.14	31.25
98	30	00	37	22	30.07	98	30	01.29	2.23	31.86
98	37	30	37	22	30.07	98	37	31.31	2.27	32.34
98	45	00	37	22	30.08	98	45	01.33	2.35	32.84
98	52	30	37	22	30.08	98	52	31.36	2.45	33.34
99	00	00	37	22	30.08	99	00	01.37	2.48	33.82
99	07	30	37	22	30.08	99	07	31.39	2.48	34.20
99	15	00	37	22	30.08	99	15	01.40	2.45	34.49
99	22	30	37	22	30.08	99	22	31.41	2.52	34.82
99	30	00	37	22	30.08	99	30	01.43	2.55	35.18
99	37	30	37	22	30.08	99	37	31.45	2.57	35.55
99	45	00	37	22	30.08	99	45	01.46	2.58	35.88
99	52	30	37	22	30.08	99	52	31.47	2.56	36.26
100	00	00	37	22	30.08	100	00	01.49	2.55	36.57
100	07	30	37	22	30.08	100	07	31.50	2.58	36.89
100	15	00	37	22	30.09	100	15	01.52	2.63	37.30
100	22	30	37	22	30.09	100	22	31.53	2.75	37.68
100	30	00	37	22	30.09	100	30	01.55	2.78	38.03
100	37	30	37	22	30.09	100	37	31.56	2.76	38.31
100	45	00	37	22	30.09	100	45	01.57	2.80	38.73
100	52	30	37	22	30.09	100	52	31.59	2.80	39.20
101	00	00	37	22	30.09	101	00	01.60	2.85	39.47
101	07	30	37	22	30.10	101	07	31.61	3.11	39.50
101	15	00	37	22	30.09	101	15	01.58	2.76	38.90
101	22	30	37	22	30.08	101	22	31.57	2.37	38.50
101	30	00	37	22	30.08	101	30	01.58	2.44	38.87
101	37	30	37	22	30.08	101	37	31.59	2.44	39.22
101	45	00	37	22	30.08	101	45	01.61	2.50	39.51
101	52	30	37	22	30.08	101	52	31.62	2.43	39.77

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		37	22	30.07	102	00	01.63
102	07	30		37	22	30.07	102	07	31.64
102	15	00		37	22	30.06	102	15	01.66
102	22	30		37	22	30.06	102	22	31.68
102	30	00		37	22	30.06	102	30	01.70
102	37	30		37	22	30.06	102	37	31.70
102	45	00		37	22	30.06	102	45	01.71
102	52	30		37	22	30.06	102	52	31.73
103	00	00		37	22	30.06	103	00	01.74
103	07	30		37	22	30.06	103	07	31.75
103	15	00		37	22	30.06	103	15	01.76
103	22	30		37	22	30.06	103	22	31.78
103	30	00		37	22	30.06	103	30	01.79
103	37	30		37	22	30.06	103	37	31.81
103	45	00		37	22	30.07	103	45	01.83
103	52	30		37	22	30.06	103	52	31.85
104	00	00		37	22	30.05	104	00	01.88
104	07	30		37	22	30.05	104	07	31.89
104	15	00		37	22	30.05	104	15	01.91
104	22	30		37	22	30.05	104	22	31.93
104	30	00		37	22	30.05	104	30	01.93
104	37	30		37	22	30.05	104	37	31.94
104	45	00		37	22	30.06	104	45	01.96
104	52	30		37	22	30.06	104	52	31.97
105	00	00		37	22	30.04	105	00	01.99
105	07	30		37	22	30.04	105	07	32.00
105	15	00		37	22	30.04	105	15	02.02
105	22	30		37	22	30.04	105	22	32.03
105	30	00		37	22	30.03	105	30	02.04
105	37	30		37	22	30.03	105	37	32.05
105	45	00		37	22	30.03	105	45	02.06
105	52	30		37	22	30.02	105	52	32.07
106	00	00		37	22	30.02	106	00	02.09
106	07	30		37	22	30.02	106	07	32.10
106	15	00		37	22	30.01	106	15	02.12
106	22	30		37	22	30.01	106	22	32.12
106	30	00		37	22	30.01	106	30	02.13
106	37	30		37	22	30.01	106	37	32.12
106	45	00		37	22	30.01	106	45	02.14
106	52	30		37	22	30.01	106	52	32.13
107	00	00		37	22	30.02	107	00	02.15
107	07	30		37	22	30.01	107	07	32.16
107	15	00		37	22	30.01	107	15	02.17
107	22	30		37	22	30.01	107	22	32.18
107	30	00		37	22	30.01	107	30	02.20
107	37	30		37	22	30.01	107	37	32.22
107	45	00		37	22	30.00	107	45	02.24
107	52	30		37	22	30.00	107	52	32.25
108	00	00		37	22	29.99	108	00	02.26
108	07	30		37	22	29.99	108	07	32.27
108	15	00		37	22	29.99	108	15	02.29
108	22	30		37	22	29.98	108	22	32.31
108	30	00		37	22	29.98	108	30	02.33
108	37	30		37	22	29.98	108	37	32.34
108	45	00		37	22	29.99	108	45	02.35
108	52	30		37	22	29.98	108	52	32.37
109	00	00		37	22	30.00	109	00	02.38
109	07	30		37	22	30.01	109	07	32.39
109	15	00		37	22	29.99	109	15	02.40
109	22	30		37	22	30.00	109	22	32.42
109	30	00		37	22	30.00	109	30	02.44
109	37	30		37	22	30.00	109	37	32.45
109	45	00		37	22	30.01	109	45	02.45
109	52	30		37	22	29.99	109	52	32.45
110	00	00		37	22	29.99	110	00	02.47
110	07	30		37	22	29.99	110	07	32.47
110	15	00		37	22	29.99	110	15	02.46
110	22	30		37	22	29.98	110	22	32.48
110	30	00		37	22	29.98	110	30	02.49
110	37	30		37	22	29.97	110	37	32.50
110	45	00		37	22	29.97	110	45	02.52
110	52	30		37	22	29.97	110	52	32.54
111	00	00		37	22	29.96	111	00	02.56
111	07	30		37	22	29.96	111	07	32.57
111	15	00		37	22	29.96	111	15	02.59
111	22	30		37	22	29.96	111	22	32.59
111	30	00		37	22	29.95	111	30	02.59
111	37	30		37	22	29.95	111	37	32.61
111	45	00		37	22	29.94	111	45	02.63
111	52	30		37	22	29.94	111	52	32.65
112	00	00		37	22	29.94	112	00	02.67
112	07	30		37	22	29.94	112	07	32.69
112	15	00		37	22	29.93	112	15	02.70
112	22	30		37	22	29.93	112	22	32.72
112	30	00		37	22	29.94	112	30	02.75
112	37	30		37	22	29.94	112	37	32.77
112	45	00		37	22	29.93	112	45	02.77
112	52	30		37	22	29.93	112	52	32.78
113	00	00		37	22	29.93	113	00	02.80
113	07	30		37	22	29.93	113	07	32.81
113	15	00		37	22	29.93	113	15	02.81
113	22	30		37	22	29.93	113	22	32.83
113	30	00		37	22	29.93	113	30	02.84
113	37	30		37	22	29.93	113	37	32.85
113	45	00		37	22	29.93	113	45	02.88
113	52	30		37	22	29.92	113	52	32.91

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		37	22	29.99	108	00	02.26
108	07	30		37	22	29.99	108	07	32.27
108	15	00		37	22	29.99	108	15	02.29
108	22	30		37	22	29.98	108	22	32.31
108	30	00		37	22	29.98	108	30	02.33
108	37	30		37	22	29.98	108	37	32.34
108	45	00		37	22	29.99	108	45	02.35
108	52	30		37	22	29.98	108	52	32.37
109	00	00		37	22	30.00	109	00	02.38
109	07	30		37	22	30.01	109	07	32.39
109	15	00		37	22	29.99	109	15	02.40
109	22	30		37	22	30.00	109	22	32.42
109	30	00		37	22	30.00	109	30	02.44
109	37	30		37	22	30.00	109	37	32.45
109	45	00		37	22	30.01	109	45	02.45
109	52	30		37	22	29.99	109	52	32.45
110	00	00		37	22	29.99	110	00	02.47
110	07	30		37	22	29.99	110	07	32.47
110	15	00		37	22	29.99	110	15	02.46
110	22	30		37	22	29.98	110	22	32.48
110	30	00		37	22	29.98	110	30	02.49
110	37	30		37	22	29.97	110	37	32.50
110	45	00		37	22	29.97	110	45	02.52
110	52	30		37	22	29.97	110	52	32.54
111	00	00		37	22	29.96	111	00	02.56
111	07	30		37	22	29.96	111	07	32.57
111	15	00		37	22	29.96	111	15	02.59
111	22	30		37	22	29.96	111	22	32.59
111	30	00		37	22	29.95	111	30	02.59
111	37	30		37	22	29.95	111	37	32.61
111	45	00		37	22	29.94	111	45	02.63
111	52	30		37	22	29.94	111	52	32.65
112	00	00		37	22	29.94	112	00	02.67
112	07	30		37	22	29.94	112	07	32.69
112	15	00		37	22	29.93	112	15	02.70
112	22	30		37	22	29.93	112	22	32.72
112	30	00		37	22	29.94	112	30	02.75
112	37	30		37	22	29.94	112	37	32.77
112	45	00		37	22	29.93	112	45	02.77
112	52	30		37	22	29.93	112	52	32.78
113	00	00		37	22	29.93	113	00	02.80
113	07	30		37	22	29.93	113	07	32.81
113	15	00		37	22	29.93	113	15	02.81
113	22	30		37	22	29.93	113	22	32.83
113	30	00		37	22	29.93	113	30	02.84
113	37	30		37	22	29.93	113	37	32.85
113	45	00		37	22	29.93	113	45	02.88
113	52	30		37	22	29.92	113	52	32.91
114	00	00		37	22	29.92	114	00	02.93
114	07	30		37	22	29.92	114	07	32.93
114	15	00		37	22	29.92	114	15	02.93
114	22	30		37	22	29.92	114	22	32.95
114	30	00		37	22	29.92	114	30	02.95
114	37	30		37	22	29.92	114	37	32.95
114	45	00		37	22	29.92	114	45	02.95
114	52	30		37	22	29.92	114	52	32.95
115	00	00		37	22	29.92	115	00	02.95
115	07	30		37	22	29.92	115	07	32.95
115	15	00		37	22	29.92	115	15	02.95
115	22	30		37	22	29.92	115	22	32.95
115	30	00		37	22	29.92	115	30	02.95
115	37	30		37	22	29.92	115	37	32.95
115	45	00		37	22	29.92	115	45	02.95
115	52	30		37	22	29.92	115	52	32.95
116	00	00		37	22	29.92	116	00	02.95
116	07	30		37	22	29.92	116	07	32.95
116	15	00		37	22	29.92	116	15	02.95
116	22	30		37	22	29.92	116	22	32.95
116	30	00		37	22	29.92	116	30	02.95
116	37	30		37	22	29.92	116	37	32.95
116	45	00		37	22	29.92	116	45	02.95
116	52	30		37	22	29.92	116	52	32.95
117	00	00		37	22	29.92	117	00	02.95
117	07	30		37	22	29.92	117	07	32.95
117	15	00		37	22	29.92	117	15	02.95
117	22	30		37	22	29.92	117	22	32.95
117	30	00		37	22	29.92	117	30	02.95
117	37	30		37	22	29.92	117	37	32.95
117	45	00		37	22	29.92	117	45	02.95
117	52	30		37	22	29.92	117	52	32.95
118	00	00		37	22	29.92	118	00	02.95
118	07	30		37	22	29.92	118	07	32.95
118	15	00		37	22	29.92	118	15	02.95
118	22	30		37	22	29.92	118	22	32.95
118	30	00		37	22	29.92	118	30	02.95
118	37	30		37	22	29.92	118	37	32.95
118	45	00		37	22	29.92	118	45	02.95
118	52	30		37	22	29.92	118	52	32.95
119	00	00		37	22	29.92	119	00	02.95
119	07	30		37	22	29.92	119	07	32.95
119	15	00		37	22	29.92	119	15	02.95
119	22	30		37	22	29.92	119	22	32.95
119	30	00		37	22	29.92	119	30	02.95
119	37	30		37	22	29.92	119	37	32.95
119	45	00		37	22	29.92	119	45	02.95
119	52	30		37	22	29.92	119	52	32.95
120	00	00		37	22	29.92	120	00	02.95
120	07	30		37	22	29.92	120	07	32.95
120	15	00		37	22	29.92	120	15	02.95
120	22	30		37	22	29.92	120	22	32.95
120	30	00		37	22	29.92	120	30	02.95
120	37	30		37	22	29.92	120	37	32.95
120	45	00		37	22	29.92	120	45	02.95
120	52	30		37	22	29.92	120	52	32.95
121	00	00		37	22	29.92	121	00	02.95
121	07	30		37	22	29.92	121	07	32.95
121	15	00		37	22	29.92	121	15	02.95
121	22	30		37	22	29.92	121	22	32.95
121	30	00		37	22	29.92	121	30	02.95
121	37	30		37	22	29.92	121	37	32.95
121	45	00		37	22	29.92	121	45	02.95
121	52	30		37	22	29.92	121	52	32.95
122	00	00		37	22	29.92	122	00	02.95
122	07	30		37	22	29.92	122	07	32.95
122	15	00		37	22	29.92	122	15	02.95
122	22	30		37	22	29.92	122	22	32.95
122	30	00		37	22	29.92	122	30	02.95
122	37	30		37	22	29.92	122	37	32.95
122	45	00		37	22	29.92	122	45	02.95
122	52	30		37	22	29.92	122	52	32.95
123	00	00		37	22	29.92	123	00	02.95
123	07	30		37	22	29.92	123	07	32.95
123	15	00		37	22	29.92	123	15	02.95
123	22	30		37	22	29.92	123	22	32.95
123	30	00		37	22	29.92	123	30	02.95
123	37	30		37	22	29.92	123	37	32.95
123	45	00		37	22	29.92	123	45	02.95
123	52	30		37	22	29.92	123	52	32.95
124	00	00		37	22	29.92	124	00	02.95
124	07	30		37	22	29.92	124	07	32.95
124	15	00		37	22	29.92	124	15	02.95
124	22	30		37	22	29.92	124	22	32.95
124	30	00		37	22	29.92	124	30	02.95
124	37	30		37	22	29.92	124	37	32.95
124	45	00		37	22	29.92	124	45	02.95
124	52	30		37	22	29.92	124	52	32.95
125	00	00		37	22	29.92	125	00	02.95
125	07	30		37	22	29.92	125	07	32.95
125	15	00		37	22	29.92	125	15	02.95
125	22	30		37	22	29.92	125	22	32.95
125	30	00		37	22	29.92	125	30	02.95
125	37	30		37	22	29.92	125	37	32.95
125	45	00		37	22	29.92	125	45	02.95
125	52	30		37	22	29.92	125	52	32.95
126	00	00		37	22	29.92	126	00	02.95
126	07	30		37	22	29.92	126	07	32.95
126	15	00		37	22	29.92	126	15	02.95
126	22	30		37	22	29.92	126	22	32.95
126	30	00		37	22	29.92	126	30	02.95
126	37	30		37	22	29.92	126	37	32.95
126	45	00		37	22	29.92	126	45	02.95
126	52	30		37	22	29.92	126	52	32.95
127	00	00		37	22	29.92	127	00	02.95
127	07	30		37	22	29.92	127	07	32.95
127	15	00		37	22	29.92	127	15	02.95
12									

NAD27 LATITUDE 37°22'30"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Deg	Min	Sec	Deg	Min	Sec	Lat	Long
Deg	Min	Sec	Deg	Min								
120	00	00	37	22	29.80	120	00	03.61	6.31	88.91		
120	07	30	37	22	29.79	120	07	33.63	6.39	89.41		
120	15	00	37	22	29.79	120	15	03.65	6.49	89.78		
120	22	30	37	22	29.79	120	22	33.68	6.56	90.50		
120	30	00	37	22	29.78	120	30	03.69	6.65	90.91		
120	37	30	37	22	29.78	120	37	33.71	6.76	91.23		
120	45	00	37	22	29.78	120	45	03.72	6.91	91.52		
120	52	30	37	22	29.77	120	52	33.73	6.99	91.83		
121	00	00	37	22	29.77	121	00	03.74	7.06	92.11		
121	07	30	37	22	29.77	121	07	33.76	7.10	92.45		
121	15	00	37	22	29.77	121	15	03.77	7.22	92.78		
121	22	30	37	22	29.77	121	22	33.78	7.07	93.06		
121	30	00	37	22	29.77	121	30	03.79	6.99	93.32		
121	37	30	37	22	29.77	121	37	33.80	7.07	93.39		
121	45	00	37	22	29.77	121	45	03.81	6.98	93.80		
121	52	30	37	22	29.78	121	52	33.84	6.69	94.48		
122	00	00	37	22	29.79	122	00	03.85	6.56	94.78		
122	07	30	37	22	29.79	122	07	33.87	6.54	95.16		
122	15	00	37	22	29.79	122	15	03.88	6.35	95.57		
122	22	30	37	22	29.80	122	22	33.90	6.33	95.97		
122	30	00	37	22	29.80	122	30	03.92	6.32	96.34		
122	37	30	37	22	29.80	122	37	33.93	6.23	96.77		
122	45	00	37	22	29.80	122	45	03.94	6.25	97.04		
122	52	30	37	22	29.80	122	52	33.95	6.27	97.30		
123	00	00	37	22	29.80	123	00	03.96	6.30	97.56		
123	07	30	37	22	29.80	123	07	33.98	6.32	97.83		
123	15	00	37	22	29.79	123	15	03.99	6.35	98.09		
123	22	30	37	22	29.79	123	22	34.02	6.49	98.92		
123	30	00	37	22	29.79	123	30	04.03	6.51	99.18		
123	37	30	37	22	29.79	123	37	34.04	6.54	99.44		
123	45	00	37	22	29.79	123	45	04.05	6.57	99.70		
123	52	30	37	22	29.79	123	52	34.06	6.59	99.97		
124	00	00	37	22	29.79	124	00	04.07	6.62	100.23		

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°30'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	30	00.14	96	00
96	07	30	37	30	00.13	96	07
96	15	00	37	30	00.12	96	15
96	22	30	37	30	00.10	96	22
96	30	00	37	30	00.09	96	30
96	37	30	37	30	00.08	96	37
96	45	00	37	30	00.07	96	45
96	52	30	37	30	00.07	96	52
97	00	00	37	30	00.07	97	00
97	07	30	37	30	00.07	97	07
97	15	00	37	30	00.07	97	15
97	22	30	37	30	00.07	97	22
97	30	00	37	30	00.06	97	30
97	37	30	37	30	00.06	97	37
97	45	00	37	30	00.07	97	45
97	52	30	37	30	00.06	97	52
98	00	00	37	30	00.06	98	00
98	07	30	37	30	00.06	98	07
98	15	00	37	30	00.06	98	15
98	22	30	37	30	00.07	98	22
98	30	00	37	30	00.07	98	30
98	37	30	37	30	00.07	98	37
98	45	00	37	30	00.07	98	45
98	52	30	37	30	00.07	98	52
99	00	00	37	30	00.07	99	00
99	07	30	37	30	00.07	99	07
99	15	00	37	30	00.07	99	15
99	22	30	37	30	00.07	99	22
99	30	00	37	30	00.07	99	30
99	37	30	37	30	00.08	99	37
99	45	00	37	30	00.08	99	45
99	52	30	37	30	00.08	99	52
100	00	00	37	30	00.08	100	00
100	07	30	37	30	00.08	100	07
100	15	00	37	30	00.08	100	15
100	22	30	37	30	00.08	100	22
100	30	00	37	30	00.09	100	30
100	37	30	37	30	00.09	100	37
100	45	00	37	30	00.09	100	45
100	52	30	37	30	00.09	100	52
101	00	00	37	30	00.09	101	00
101	07	30	37	30	00.09	101	07
101	15	00	37	30	00.09	101	15
101	22	30	37	30	00.08	101	22
101	30	00	37	30	00.08	101	30
101	37	30	37	30	00.07	101	37
101	45	00	37	30	00.07	101	45
101	52	30	37	30	00.07	101	52

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	30	00.06	102	00
102	07	30	37	30	00.06	102	07
102	15	00	37	30	00.05	102	15
102	22	30	37	30	00.05	102	22
102	30	00	37	30	00.05	102	30
102	37	30	37	30	00.05	102	37
102	45	00	37	30	00.05	102	45
102	52	30	37	30	00.05	102	52
103	00	00	37	30	00.05	103	00
103	07	30	37	30	00.05	103	07
103	15	00	37	30	00.05	103	15
103	22	30	37	30	00.05	103	22
103	30	00	37	30	00.06	103	30
103	37	30	37	30	00.06	103	37
103	45	00	37	30	00.06	103	45
103	52	30	37	30	00.05	103	52
104	00	00	37	30	00.06	104	00
104	07	30	37	30	00.05	104	07
104	15	00	37	30	00.05	104	15
104	22	30	37	30	00.04	104	22
104	30	00	37	30	00.05	104	30
104	37	30	37	30	00.05	104	37
104	45	00	37	30	00.05	104	45
104	52	30	37	30	00.06	104	52
105	00	00	37	30	00.03	105	00
105	07	30	37	30	00.03	105	07
105	15	00	37	30	00.03	105	15
105	22	30	37	30	00.03	105	22
105	30	00	37	30	00.02	105	30
105	37	30	37	30	00.02	105	37
105	45	00	37	30	00.02	105	45
105	52	30	37	30	00.01	105	52
106	00	00	37	30	00.01	106	00
106	07	30	37	30	00.01	106	07
106	15	00	37	30	00.01	106	15
106	22	30	37	30	00.02	106	22
106	30	00	37	30	00.02	106	30
106	37	30	37	30	00.01	106	37
106	45	00	37	30	00.02	106	45
106	52	30	37	30	00.02	106	52
107	00	00	37	30	00.02	107	00
107	07	30	37	30	00.02	107	07
107	15	00	37	30	00.01	107	15
107	22	30	37	30	00.02	107	22
107	30	00	37	30	00.01	107	30
107	37	30	37	30	00.00	107	37
107	45	00	37	29	59.99	107	45
107	52	30	37	29	59.99	107	52

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27			NAD 83			Difference (meters)								
Longitude			Latitude			Longitude			Lat			Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
120	00	00	37	29	59.79	120	00	03.63	6.54	89.14		6.54	89.14	
120	07	30	37	29	59.78	120	07	33.64	6.65	89.49		6.65	89.49	
120	15	00	37	29	59.78	120	15	03.66	6.83	89.94		6.83	89.94	
120	22	30	37	29	59.77	120	22	33.68	7.00	90.46		7.00	90.46	
120	30	00	37	29	59.77	120	30	03.70	7.08	90.94		7.08	90.94	
120	37	30	37	29	59.77	120	37	33.72	7.12	91.27		7.12	91.27	
120	45	00	37	29	59.77	120	45	03.73	7.21	91.60		7.21	91.60	
120	52	30	37	29	59.76	120	52	33.74	7.26	91.91		7.26	91.91	
121	00	00	37	29	59.76	121	00	03.75	7.36	92.20		7.36	92.20	
121	07	30	37	29	59.76	121	07	33.77	7.46	92.49		7.46	92.49	
121	15	00	37	29	59.76	121	15	03.78	7.50	92.84		7.50	92.84	
121	22	30	37	29	59.76	121	22	33.80	7.43	93.20		7.43	93.20	
121	30	00	37	29	59.76	121	30	03.79	7.53	93.16		7.53	93.16	
121	37	30	37	29	59.76	121	37	33.80	7.47	93.45		7.47	93.45	
121	45	00	37	29	59.76	121	45	03.83	7.28	93.98		7.28	93.98	
121	52	30	37	29	59.77	121	52	33.84	7.11	94.37		7.11	94.37	
122	00	00	37	29	59.78	122	00	03.86	6.82	94.87		6.82	94.87	
122	07	30	37	29	59.78	122	07	33.87	6.65	95.08		6.65	95.08	
122	15	00	37	29	59.78	122	15	03.88	6.90	95.40		6.90	95.40	
122	22	30	37	29	59.78	122	22	33.90	6.67	95.86		6.67	95.86	
122	30	00	37	29	59.79	122	30	03.92	6.51	96.37		6.51	96.37	
122	37	30	37	29	59.79	122	37	33.93	6.54	96.64		6.54	96.64	
122	45	00	37	29	59.79	122	45	03.94	6.56	96.90		6.56	96.90	
122	52	30	37	29	59.79	122	52	33.96	6.59	97.17		6.59	97.17	
123	00	00	37	29	59.79	123	00	03.97	6.61	97.43		6.61	97.43	
123	07	30	37	29	59.78	123	07	33.98	6.64	97.70		6.64	97.70	
123	15	00	37	29	59.78	123	15	04.01	6.77	98.52		6.77	98.52	
123	22	30	37	29	59.78	123	22	34.02	6.80	98.78		6.80	98.78	
123	30	00	37	29	59.78	123	30	04.03	6.83	99.05		6.83	99.05	
123	37	30	37	29	59.78	123	37	34.04	6.85	99.31		6.85	99.31	
123	45	00	37	29	59.78	123	45	04.05	6.88	99.57		6.88	99.57	
123	52	30	37	29	59.78	123	52	34.06	6.91	99.83		6.91	99.83	
124	00	00	37	29	59.77	124	00	04.08	6.94	100.10		6.94	100.10	

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°37'30"

NAD 27			NAD 83			Difference (meters)								
Longitude			Latitude			Longitude			Lat			Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	37	37	30.14	96	00	00.95	4.35				23.23	
96	07	30	37	37	30.13	96	07	30.97	3.91				23.74	
96	15	00	37	37	30.11	96	15	00.99	3.37				24.24	
96	22	30	37	37	30.09	96	22	31.02	2.94				24.93	
96	30	00	37	37	30.09	96	30	01.04	2.66				25.59	
96	37	30	37	37	30.08	96	37	31.07	2.41				26.30	
96	45	00	37	37	30.07	96	45	01.10	2.18				26.97	
96	52	30	37	37	30.07	96	52	31.11	2.15				27.35	
97	00	00	37	37	30.07	97	00	01.13	2.06				27.79	
97	07	30	37	37	30.06	97	07	31.15	1.85				28.17	
97	15	00	37	37	30.06	97	15	01.16	1.79				28.52	
97	22	30	37	37	30.05	97	22	31.17	1.58				28.71	
97	30	00	37	37	30.05	97	30	01.17	1.65				28.78	
97	37	30	37	37	30.05	97	37	31.18	1.59				28.91	
97	45	00	37	37	30.05	97	45	01.18	1.63				28.92	
97	52	30	37	37	30.05	97	52	31.19	1.60				29.25	
98	00	00	37	37	30.05	98	00	01.21	1.63				29.69	
98	07	30	37	37	30.06	98	07	31.23	1.76				30.04	
98	15	00	37	37	30.06	98	15	01.25	1.86				30.54	
98	22	30	37	37	30.06	98	22	31.27	1.98				31.10	
98	30	00	37	37	30.07	98	30	01.29	2.04				31.68	
98	37	30	37	37	30.07	98	37	31.31	2.04				32.17	
98	45	00	37	37	30.07	98	45	01.33	2.05				32.67	
98	52	30	37	37	30.07	98	52	31.35	2.07				33.12	
99	00	00	37	37	30.07	99	00	01.37	2.05				33.57	
99	07	30	37	37	30.07	99	07	31.39	2.01				33.98	
99	15	00	37	37	30.06	99	15	01.40	1.99				34.41	
99	22	30	37	37	30.07	99	22	31.41	2.09				34.70	
99	30	00	37	37	30.07	99	30	01.43	2.11				35.04	
99	37	30	37	37	30.07	99	37	31.44	2.16				35.36	
99	45	00	37	37	30.07	99	45	01.46	2.20				35.73	
99	52	30	37	37	30.07	99	52	31.47	2.20				36.03	
100	00	00	37	37	30.07	100	00	01.48	2.23				36.36	
100	07	30	37	37	30.07	100	07	31.50	2.32				36.80	
100	15	00	37	37	30.08	100	15	01.51	2.38				37.09	
100	22	30	37	37	30.08	100	22	31.53	2.45				37.43	
100	30	00	37	37	30.08	100	30	01.54	2.52				37.85	
100	37	30	37	37	30.08	100	37	31.56	2.57				38.29	
100	45	00	37	37	30.08	100	45	01.57	2.58				38.63	
100	52	30	37	37	30.08	100	52	31.60	2.60				39.21	
101	00	00	37	37	30.08	101	00	01.61	2.40				39.49	
101	07	30	37	37	30.07	101	07	31.62	2.28				39.70	
101	15	00	37	37	30.07	101	15	01.62	2.10				39.67	
101	22	30	37	37	30.06	101	22	31.62	1.95				39.75	
101	30	00	37	37	30.06	101	30	01.61	1.82				39.56	
101	37	30	37	37	30.06	101	37	31.61	1.79				39.55	
101	45	00	37	37	30.05	101	45	01.62	1.68				39.68	
101	52	30	37	37	30.05	101	52	31.63	1.60				39.91	

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		37	37	30.05	102	00	01.64
102	07	30		37	37	30.05	102	07	31.66
102	15	00		37	37	30.04	102	15	01.67
102	22	30		37	37	30.04	102	22	31.68
102	30	00		37	37	30.04	102	30	01.69
102	37	30		37	37	30.04	102	37	31.70
102	45	00		37	37	30.04	102	45	01.71
102	52	30		37	37	30.04	102	52	31.72
103	00	00		37	37	30.04	103	00	01.73
103	07	30		37	37	30.04	103	07	31.75
103	15	00		37	37	30.05	103	15	01.76
103	22	30		37	37	30.05	103	22	31.78
103	30	00		37	37	30.05	103	30	01.80
103	37	30		37	37	30.05	103	37	31.81
103	45	00		37	37	30.05	103	45	01.83
103	52	30		37	37	30.05	103	52	31.84
104	00	00		37	37	30.05	104	00	01.86
104	07	30		37	37	30.05	104	07	31.87
104	15	00		37	37	30.05	104	15	01.89
104	22	30		37	37	30.05	104	22	31.90
104	30	00		37	37	30.05	104	30	01.92
104	37	30		37	37	30.05	104	37	31.93
104	45	00		37	37	30.05	104	45	01.95
104	52	30		37	37	30.05	104	52	31.96
105	00	00		37	37	30.03	105	00	01.98
105	07	30		37	37	30.03	105	07	32.00
105	15	00		37	37	30.02	105	15	02.02
105	22	30		37	37	30.02	105	22	32.03
105	30	00		37	37	30.01	105	30	02.04
105	37	30		37	37	30.01	105	37	32.06
105	45	00		37	37	30.01	105	45	02.07
105	52	30		37	37	30.01	105	52	32.08
106	00	00		37	37	30.01	106	00	02.08
106	07	30		37	37	30.01	106	07	32.10
106	15	00		37	37	30.01	106	15	02.11
106	22	30		37	37	30.01	106	22	32.14
106	30	00		37	37	30.02	106	30	02.15
106	37	30		37	37	30.02	106	37	32.16
106	45	00		37	37	30.02	106	45	02.15
106	52	30		37	37	30.02	106	52	32.16
107	00	00		37	37	30.02	107	00	02.17
107	07	30		37	37	30.01	107	07	32.17
107	15	00		37	37	30.01	107	15	02.19
107	22	30		37	37	30.01	107	22	32.20
107	30	00		37	37	30.00	107	30	02.21
107	37	30		37	37	29.99	107	37	32.21
107	45	00		37	37	29.99	107	45	02.23
107	52	30		37	37	29.98	107	52	32.23

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		37	37	29.98	108	00	02.25
108	07	30		37	37	29.98	108	07	32.27
108	15	00		37	37	29.98	108	15	02.29
108	22	30		37	37	29.98	108	22	32.31
108	30	00		37	37	29.97	108	30	02.33
108	37	30		37	37	29.97	108	37	32.35
108	45	00		37	37	29.96	108	45	02.36
108	52	30		37	37	29.96	108	52	32.38
109	00	00		37	37	29.97	109	00	02.39
109	07	30		37	37	29.98	109	07	32.40
109	15	00		37	37	29.99	109	15	02.41
109	22	30		37	37	29.99	109	22	32.42
109	30	00		37	37	29.99	109	30	02.44
109	37	30		37	37	29.99	109	37	32.45
109	45	00		37	37	29.98	109	45	02.47
109	52	30		37	37	29.98	109	52	32.48
110	00	00		37	37	29.98	110	00	02.48
110	07	30		37	37	29.97	110	07	32.47
110	15	00		37	37	29.97	110	15	02.48
110	22	30		37	37	29.97	110	22	32.49
110	30	00		37	37	29.97	110	30	02.51
110	37	30		37	37	29.96	110	37	32.52
110	45	00		37	37	29.96	110	45	02.53
110	52	30		37	37	29.96	110	52	32.55
111	00	00		37	37	29.97	111	00	02.55
111	07	30		37	37	29.96	111	07	32.57
111	15	00		37	37	29.96	111	15	02.60
111	22	30		37	37	29.95	111	22	32.61
111	30	00		37	37	29.95	111	30	02.62
111	37	30		37	37	29.95	111	37	32.62
111	45	00		37	37	29.96	111	45	02.64
111	52	30		37	37	29.96	111	52	32.66
112	00	00		37	37	29.94	112	00	02.68
112	07	30		37	37	29.94	112	07	32.70
112	15	00		37	37	29.93	112	15	02.71
112	22	30		37	37	29.93	112	22	32.73
112	30	00		37	37	29.93	112	30	02.75
112	37	30		37	37	29.92	112	37	32.78
112	45	00		37	37	29.92	112	45	02.79
112	52	30		37	37	29.92	112	52	32.80
113	00	00		37	37	29.92	113	00	02.81
113	07	30		37	37	29.92	113	07	32.82
113	15	00		37	37	29.92	113	15	02.83
113	22	30		37	37	29.91	113	22	32.84
113	30	00		37	37	29.92	113	30	02.85
113	37	30		37	37	29.91	113	37	32.87
113	45	00		37	37	29.91	113	45	02.89
113	52	30		37	37	29.90	113	52	32.91
114	00	00		37	37	29.90	114	00	02.91
114	07	30		37	37	29.90	114	07	32.92
114	15	00		37	37	29.90	114	15	02.93
114	22	30		37	37	29.90	114	22	32.94
114	30	00		37	37	29.90	114	30	02.95
114	37	30		37	37	29.90	114	37	32.96
114	45	00		37	37	29.90	114	45	02.97
114	52	30		37	37	29.90	114	52	32.98
115	00	00		37	37	29.90	115	00	02.99
115	07	30		37	37	29.90	115	07	33.00
115	15	00		37	37	29.90	115	15	03.01
115	22	30		37	37	29.90	115	22	33.02
115	30	00		37	37	29.90	115	30	03.03
115	37	30		37	37	29.90	115	37	33.04
115	45	00		37	37	29.90	115	45	03.05
115	52	30		37	37	29.90	115	52	03.06

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	37	29.89	114	00	02.93	3.44	71.77
114	07	30	37	37	29.89	114	07	32.93	3.52	71.92
114	15	00	37	37	29.88	114	15	02.94	3.57	72.08
114	22	30	37	37	29.88	114	22	32.96	3.66	72.49
114	30	00	37	37	29.88	114	30	02.97	3.74	72.93
114	37	30	37	37	29.87	114	37	33.00	3.97	73.50
114	45	00	37	37	29.87	114	45	03.02	4.13	74.04
114	52	30	37	37	29.86	114	52	33.04	4.28	74.58
115	00	00	37	37	29.86	115	00	03.05	4.34	74.87
115	07	30	37	37	29.85	115	07	33.07	4.49	75.28
115	15	00	37	37	29.85	115	15	03.08	4.62	75.61
115	22	30	37	37	29.84	115	22	33.10	4.90	75.96
115	30	00	37	37	29.84	115	30	03.11	5.03	76.22
115	37	30	37	37	29.83	115	37	33.12	5.34	76.50
115	45	00	37	37	29.82	115	45	03.12	5.67	76.59
115	52	30	37	37	29.81	115	52	33.14	5.84	76.90
116	00	00	37	37	29.81	116	00	03.14	5.95	77.09
116	07	30	37	37	29.80	116	07	33.16	6.04	77.41
116	15	00	37	37	29.80	116	15	03.17	6.19	77.68
116	22	30	37	37	29.80	116	22	33.18	6.31	77.97
116	30	00	37	37	29.79	116	30	03.19	6.44	78.25
116	37	30	37	37	29.79	116	37	33.21	6.58	78.61
116	45	00	37	37	29.79	116	45	03.22	6.63	78.86
116	52	30	37	37	29.78	116	52	33.24	6.89	79.40
117	00	00	37	37	29.76	117	00	03.26	7.35	79.94
117	07	30	37	37	29.77	117	07	33.27	7.12	80.10
117	15	00	37	37	29.77	117	15	03.28	7.06	80.37
117	22	30	37	37	29.76	117	22	33.30	7.32	80.86
117	30	00	37	37	29.76	117	30	03.31	7.53	81.20
117	37	30	37	37	29.75	117	37	33.32	7.75	81.48
117	45	00	37	37	29.75	117	45	03.34	7.84	81.84
117	52	30	37	37	29.76	117	52	33.35	7.51	82.05
118	00	00	37	37	29.76	118	00	03.36	7.35	82.33
118	07	30	37	37	29.75	118	07	33.38	7.81	82.79
118	15	00	37	37	29.75	118	15	03.38	7.83	82.95
118	22	30	37	37	29.75	118	22	33.40	7.69	83.28
118	30	00	37	37	29.75	118	30	03.42	7.73	83.81
118	37	30	37	37	29.75	118	37	33.45	7.65	84.48
118	45	00	37	37	29.75	118	45	03.47	7.64	85.00
118	52	30	37	37	29.75	118	52	33.49	7.68	85.48
119	00	00	37	37	29.75	119	00	03.49	7.82	85.54
119	07	30	37	37	29.76	119	07	33.47	7.28	85.06
119	15	00	37	37	29.79	119	15	03.45	6.63	84.68
119	22	30	37	37	29.78	119	22	33.47	6.75	85.06
119	30	00	37	37	29.76	119	30	03.51	7.29	86.03
119	37	30	37	37	29.74	119	37	33.60	8.14	88.34
119	45	00	37	37	29.75	119	45	03.62	7.85	88.84
119	52	30	37	37	29.75	119	52	33.64	7.82	89.20

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude		Longitude		Lat	Long		
			Deg	Min	Deg	Min			Sec	
120	00	00	37	37	29.75	120	00	03.65	7.77	89.60
120	07	30	37	37	29.76	120	07	33.66	7.29	89.83
120	15	00	37	37	29.76	120	15	03.68	7.32	90.25
120	22	30	37	37	29.76	120	22	33.69	7.42	90.57
120	30	00	37	37	29.76	120	30	03.71	7.39	90.91
120	37	30	37	37	29.76	120	37	33.72	7.44	91.24
120	45	00	37	37	29.75	120	45	03.74	7.55	91.66
120	52	30	37	37	29.75	120	52	33.75	7.63	91.99
121	00	00	37	37	29.75	121	00	03.76	7.85	92.18
121	07	30	37	37	29.75	121	07	33.78	7.76	92.61
121	15	00	37	37	29.75	121	15	03.79	7.77	92.92
121	22	30	37	37	29.75	121	22	33.80	7.85	93.23
121	30	00	37	37	29.75	121	30	03.81	7.83	93.44
121	37	30	37	37	29.75	121	37	33.82	7.61	93.67
121	45	00	37	37	29.75	121	45	03.83	7.60	94.00
121	52	30	37	37	29.75	121	52	33.84	7.56	94.29
122	00	00	37	37	29.76	122	00	03.86	7.31	94.59
122	07	30	37	37	29.77	122	07	33.87	7.19	94.91
122	15	00	37	37	29.77	122	15	03.89	7.14	95.45
122	22	30	37	37	29.77	122	22	33.90	7.13	95.64
122	30	00	37	37	29.77	122	30	03.90	7.14	95.67
122	37	30	37	37	29.77	122	37	33.91	7.19	95.94
122	45	00	37	37	29.77	122	45	03.92	7.21	96.12
122	52	30	37	37	29.77	122	52	33.93	7.23	96.38
123	00	00	37	37	29.77	123	00	03.99	7.00	97.84
123	07	30	37	37	29.77	123	07	34.00	7.06	98.13
123	15	00	37	37	29.77	123	15	04.01	7.08	98.39
123	22	30	37	37	29.77	123	22	34.02	7.11	98.65
123	30	00	37	37	29.77	123	30	04.03	7.14	98.92
123	37	30	37	37	29.77	123	37	34.05	7.17	99.18
123	45	00	37	37	29.77	123	45	04.05	7.19	99.44
123	52	30	37	37	29.77	123	52	34.07	7.22	99.70
124	00	00	37	37	29.77	124	00	04.08	7.25	99.96

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°45'00"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Longitude			Lat	Long	
			Deg	Min	Sec	Deg	Min	Sec			
96	00	00	37	45	00.14	96	00	00.97	4.19	23.76	
96	07	30	37	45	00.13	96	07	30.99	3.88	24.20	
96	15	00	37	45	00.11	96	15	01.01	3.41	24.80	
96	22	30	37	45	00.10	96	22	31.04	3.07	25.35	
96	30	00	37	45	00.09	96	30	01.05	2.69	25.79	
96	37	30	37	45	00.08	96	37	31.08	2.37	26.36	
96	45	00	37	45	00.07	96	45	01.10	2.21	26.85	
96	52	30	37	45	00.07	96	52	31.12	2.18	27.33	
97	00	00	37	45	00.06	97	00	01.13	1.90	27.72	
97	07	30	37	45	00.05	97	07	31.15	1.66	28.06	
97	15	00	37	45	00.04	97	15	01.16	1.33	28.38	
97	22	30	37	45	00.04	97	22	31.17	1.39	28.67	
97	30	00	37	45	00.04	97	30	01.18	1.34	28.87	
97	37	30	37	45	00.04	97	37	31.17	1.21	28.69	
97	45	00	37	45	00.04	97	45	01.18	1.15	28.84	
97	52	30	37	45	00.04	97	52	31.19	1.27	29.08	
98	00	00	37	45	00.05	98	00	01.20	1.52	29.45	
98	07	30	37	45	00.06	98	07	31.22	1.68	29.95	
98	15	00	37	45	00.06	98	15	01.24	1.84	30.43	
98	22	30	37	45	00.06	98	22	31.26	1.93	30.92	
98	30	00	37	45	00.06	98	30	01.29	1.92	31.50	
98	37	30	37	45	00.06	98	37	31.31	1.89	32.04	
98	45	00	37	45	00.06	98	45	01.33	1.90	32.53	
98	52	30	37	45	00.06	98	52	31.35	1.87	32.96	
99	00	00	37	45	00.06	99	00	01.37	1.85	33.54	
99	07	30	37	45	00.06	99	07	31.39	1.82	33.94	
99	15	00	37	45	00.06	99	15	01.40	1.82	34.36	
99	22	30	37	45	00.06	99	22	31.42	1.85	34.73	
99	30	00	37	45	00.06	99	30	01.43	1.97	34.98	
99	37	30	37	45	00.07	99	37	31.44	2.12	35.29	
99	45	00	37	45	00.07	99	45	01.46	2.14	35.66	
99	52	30	37	45	00.07	99	52	31.47	2.20	35.93	
100	00	00	37	45	00.07	100	00	01.48	2.26	36.26	
100	07	30	37	45	00.07	100	07	31.50	2.30	36.63	
100	15	00	37	45	00.08	100	15	01.51	2.40	36.96	
100	22	30	37	45	00.08	100	22	31.52	2.42	37.34	
100	30	00	37	45	00.08	100	30	01.54	2.49	37.75	
100	37	30	37	45	00.08	100	37	31.56	2.60	38.13	
100	45	00	37	45	00.09	100	45	01.57	2.68	38.53	
100	52	30	37	45	00.09	100	52	31.60	2.67	39.11	
101	00	00	37	45	00.08	101	00	01.61	2.59	39.38	
101	07	30	37	45	00.06	101	07	31.62	1.92	39.73	
101	15	00	37	45	00.06	101	15	01.62	1.74	39.77	
101	22	30	37	45	00.05	101	22	31.63	1.61	39.83	
101	30	00	37	45	00.05	101	30	01.62	1.51	39.74	
101	37	30	37	45	00.05	101	37	31.62	1.42	39.58	
101	45	00	37	45	00.05	101	45	01.61	1.43	39.54	
101	52	30	37	45	00.04	101	52	31.63	1.34	39.82	

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27			NAD83			Difference (meters)				
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
102	00	00	37	45	00.04	102	00	01.65	1.37	40.32
102	07	30	37	45	00.04	102	07	31.66	1.30	40.66
102	15	00	37	45	00.04	102	15	01.67	1.22	40.93
102	22	30	37	45	00.04	102	22	31.68	1.15	41.08
102	30	00	37	45	00.04	102	30	01.69	1.07	41.30
102	37	30	37	45	00.03	102	37	31.70	0.91	41.63
102	45	00	37	45	00.03	102	45	01.71	0.98	41.86
102	52	30	37	45	00.03	102	52	31.72	1.01	42.09
103	00	00	37	45	00.03	103	00	01.73	1.04	42.36
103	07	30	37	45	00.04	103	07	31.74	1.09	42.69
103	15	00	37	45	00.04	103	15	01.76	1.10	43.13
103	22	30	37	45	00.04	103	22	31.78	1.24	43.52
103	30	00	37	45	00.04	103	30	01.79	1.35	43.88
103	37	30	37	45	00.04	103	37	31.81	1.30	44.39
103	45	00	37	45	00.04	103	45	01.82	1.31	44.66
103	52	30	37	45	00.04	103	52	31.84	1.30	45.01
104	00	00	37	45	00.04	104	00	01.85	1.29	45.42
104	07	30	37	45	00.04	104	07	31.87	1.31	45.77
104	15	00	37	45	00.04	104	15	01.89	1.29	46.17
104	22	30	37	45	00.04	104	22	31.90	1.30	46.50
104	30	00	37	45	00.04	104	30	01.91	1.34	46.83
104	37	30	37	45	00.04	104	37	31.93	1.37	47.15
104	45	00	37	45	00.04	104	45	01.94	1.38	47.55
104	52	30	37	45	00.05	104	52	31.96	1.42	47.92
105	00	00	37	45	00.03	105	00	01.97	1.06	48.13
105	07	30	37	45	00.03	105	07	31.98	0.93	48.53
105	15	00	37	45	00.03	105	15	02.00	0.78	48.97
105	22	30	37	45	00.01	105	22	32.02	0.48	49.50
105	30	00	37	45	00.01	105	30	02.04	0.20	49.99
105	37	30	37	45	00.00	105	37	32.06	0.04	50.37
105	45	00	37	44	60.00	105	45	02.07	0.04	50.64
105	52	30	37	44	60.00	105	52	32.08	0.05	50.88
106	00	00	37	45	00.00	106	00	02.08	0.11	50.90
106	07	30	37	45	00.00	106	07	32.09	0.13	51.17
106	15	00	37	45	00.01	106	15	02.11	0.25	51.63
106	22	30	37	45	00.01	106	22	32.13	0.28	52.07
106	30	00	37	45	00.01	106	30	02.15	0.29	52.60
106	37	30	37	45	00.01	106	37	32.16	0.36	52.79
106	45	00	37	45	00.01	106	45	02.15	0.31	52.87
106	52	30	37	45	00.01	106	52	32.16	0.26	52.87
107	00	00	37	45	00.00	107	00	02.17	0.12	53.10
107	07	30	37	45	00.00	107	07	32.18	0.04	53.46
107	15	00	37	45	00.00	107	15	02.19	0.02	53.68
107	22	30	37	44	60.00	107	22	32.20	0.11	53.96
107	30	00	37	44	59.98	107	30	02.19	0.75	53.54
107	37	30	37	44	59.98	107	37	32.20	0.70	53.90
107	45	00	37	44	59.98	107	45	02.22	0.70	54.25
107	52	30	37	44	59.98	107	52	32.23	0.71	54.64

NAD 27 LATITUDE 37°45'00"

NAD27 LATITUDE 37°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	37	44	59.98	108	00	02.25	0.76	55.08
108	07	30	37	44	59.98	108	07	32.27	0.76	55.53
108	15	00	37	44	59.97	108	15	02.29	0.81	56.02
108	22	30	37	44	59.97	108	22	32.31	0.84	56.55
108	30	00	37	44	59.97	108	30	02.33	0.91	57.03
108	37	30	37	44	59.97	108	37	32.35	0.98	57.48
108	45	00	37	44	59.95	108	45	02.37	1.42	57.91
108	52	30	37	44	59.96	108	52	32.38	1.21	58.20
109	00	00	37	44	59.96	109	00	02.39	1.13	58.55
109	07	30	37	44	59.98	109	07	32.40	0.50	58.75
109	15	00	37	44	59.98	109	15	02.41	0.55	59.01
109	22	30	37	44	59.98	109	22	32.42	0.56	59.27
109	30	00	37	44	59.98	109	30	02.43	0.58	59.56
109	37	30	37	44	59.98	109	37	32.45	0.72	60.09
109	45	00	37	44	59.97	109	45	02.47	0.89	60.53
109	52	30	37	44	59.97	109	52	32.48	0.98	60.73
110	00	00	37	44	59.96	110	00	02.48	1.10	60.82
110	07	30	37	44	59.97	110	07	32.48	1.08	60.77
110	15	00	37	44	59.96	110	15	02.49	1.10	60.97
110	22	30	37	44	59.97	110	22	32.50	1.00	61.18
110	30	00	37	44	59.97	110	30	02.51	1.09	61.46
110	37	30	37	44	59.96	110	37	32.52	1.23	61.73
110	45	00	37	44	59.96	110	45	02.54	1.20	62.08
110	52	30	37	44	59.96	110	52	32.55	1.17	62.36
111	00	00	37	44	59.97	111	00	02.56	1.05	62.54
111	07	30	37	44	59.96	111	07	32.57	1.24	63.02
111	15	00	37	44	59.96	111	15	02.60	1.36	63.55
111	22	30	37	44	59.95	111	22	32.61	1.42	63.88
111	30	00	37	44	59.95	111	30	02.62	1.49	64.13
111	37	30	37	44	59.96	111	37	32.63	1.22	64.33
111	45	00	37	44	59.96	111	45	02.65	1.16	64.78
111	52	30	37	44	59.96	111	52	32.66	1.17	65.21
112	00	00	37	44	59.94	112	00	02.69	1.85	65.77
112	07	30	37	44	59.93	112	07	32.70	2.03	66.16
112	15	00	37	44	59.93	112	15	02.72	2.20	66.53
112	22	30	37	44	59.92	112	22	32.73	2.39	66.96
112	30	00	37	44	59.92	112	30	02.76	2.54	67.48
112	37	30	37	44	59.91	112	37	32.78	2.65	68.01
112	45	00	37	44	59.92	112	45	02.79	2.57	68.27
112	52	30	37	44	59.91	112	52	32.80	2.66	68.65
113	00	00	37	44	59.92	113	00	02.81	2.54	68.80
113	07	30	37	44	59.91	113	07	32.82	2.70	69.11

NAD 27 LATITUDE 37°45'00"

NAD 27				NAD 83				Difference (meters)			
Longitude				Latitude				Lat	Long		
Deg	Min	Sec		Deg	Min	Sec					
114	00	00		37	44	59.88	114	00	02.93	3.66	71.66
114	07	30		37	44	59.88	114	07	32.94	3.80	71.88
114	15	00		37	44	59.87	114	15	02.94	3.86	72.04
114	22	30		37	44	59.88	114	22	32.96	3.83	72.39
114	30	00		37	44	59.87	114	30	02.97	3.87	72.81
114	37	30		37	44	59.87	114	37	32.99	3.92	73.28
114	45	00		37	44	59.86	114	45	03.00	4.21	73.46
114	52	30		37	44	59.86	114	52	33.04	4.44	74.34
115	00	00		37	44	59.85	115	00	03.05	4.65	74.76
115	07	30		37	44	59.85	115	07	33.07	4.74	75.17
115	15	00		37	44	59.85	115	15	03.09	4.72	75.66
115	22	30		37	44	59.84	115	22	33.11	4.96	76.03
115	30	00		37	44	59.83	115	30	03.12	5.20	76.32
115	37	30		37	44	59.81	115	37	33.12	5.72	76.40
115	45	00		37	44	59.81	115	45	03.13	5.93	76.65
115	52	30		37	44	59.80	115	52	33.14	6.15	76.90
116	00	00		37	44	59.79	116	00	03.15	6.34	77.09
116	07	30		37	44	59.79	116	07	33.16	6.37	77.40
116	15	00		37	44	59.79	116	15	03.17	6.47	77.70
116	22	30		37	44	59.79	116	22	33.19	6.55	77.96
116	30	00		37	44	59.78	116	30	03.19	6.69	78.22
116	37	30		37	44	59.78	116	37	33.21	6.76	78.61
116	45	00		37	44	59.78	116	45	03.23	6.85	78.95
116	52	30		37	44	59.77	116	52	33.24	6.94	79.31
117	00	00		37	44	59.77	117	00	03.26	7.03	79.71
117	07	30		37	44	59.77	117	07	33.27	7.15	80.18
117	15	00		37	44	59.76	117	15	03.29	7.29	80.49
117	22	30		37	44	59.76	117	22	33.30	7.42	80.88
117	30	00		37	44	59.76	117	30	03.32	7.53	81.27
117	37	30		37	44	59.75	117	37	33.33	7.66	81.63
117	45	00		37	44	59.75	117	45	03.35	7.77	81.88
117	52	30		37	44	59.75	117	52	33.36	7.75	82.16
118	00	00		37	44	59.75	118	00	03.37	7.68	82.56
118	07	30		37	44	59.74	118	07	33.39	7.85	83.08
118	15	00		37	44	59.74	118	15	03.40	7.87	83.33
118	22	30		37	44	59.76	118	22	33.41	7.31	83.57
118	30	00		37	44	59.76	118	30	03.43	7.38	83.89
118	37	30		37	44	59.76	118	37	33.44	7.44	84.27
118	45	00		37	44	59.76	118	45	03.47	7.55	84.89
118	52	30		37	44	59.75	118	52	33.50	7.63	85.58
119	00	00		37	44	59.75	119	00	03.52	7.62	86.10
119	07	30		37	44	59.74	119	07	33.52	7.94	86.13
119	15	00		37	44	59.74	119	15	03.53	8.14	86.43
119	22	30		37	44	59.73	119	22	33.56	8.40	87.15
119	30	00		37	44	59.72	119	30	03.59	8.56	87.82
119	37	30		37	44	59.72	119	37	33.61	8.54	88.32
119	45	00		37	44	59.73	119	45	03.63	8.20	88.88
119	52	30		37	44	59.74	119	52	33.65	8.08	89.28

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	37	44	59.74	120	00	03.66	8.07	89.60
120	07	30	37	44	59.74	120	07	33.67	7.93	89.86
120	15	00	37	44	59.75	120	15	03.69	7.79	90.21
120	22	30	37	44	59.75	120	22	33.70	7.79	90.45
120	30	00	37	44	59.75	120	30	03.71	7.77	90.88
120	37	30	37	44	59.75	120	37	33.73	7.79	91.35
120	45	00	37	44	59.74	120	45	03.75	7.94	91.72
120	52	30	37	44	59.74	120	52	33.76	7.99	92.00
121	00	00	37	44	59.74	121	00	03.77	8.02	92.27
121	07	30	37	44	59.74	121	07	33.78	8.02	92.54
121	15	00	37	44	59.74	121	15	03.79	7.88	92.85
121	22	30	37	44	59.74	121	22	33.80	7.94	93.09
121	30	00	37	44	59.75	121	30	03.81	7.84	93.29
121	37	30	37	44	59.74	121	37	33.82	7.87	93.52
121	45	00	37	44	59.74	121	45	03.83	7.96	93.75
121	52	30	37	44	59.74	121	52	33.84	8.01	94.11
122	00	00	37	44	59.74	122	00	03.85	7.94	94.38
122	07	30	37	44	59.74	122	07	33.87	7.97	94.83
122	15	00	37	44	59.75	122	15	03.89	7.84	95.20
122	22	30	37	44	59.75	122	22	33.90	7.76	95.46
122	30	00	37	44	59.75	122	30	03.90	7.64	95.42
122	37	30	37	44	59.76	122	37	33.91	7.52	95.66
122	45	00	37	44	59.74	122	45	03.94	7.89	96.42
122	52	30	37	44	59.74	122	52	33.96	8.07	96.92
123	00	00	37	44	59.76	123	00	03.99	7.31	97.71
123	07	30	37	44	59.76	123	07	34.00	7.36	97.99
123	15	00	37	44	59.76	123	15	04.01	7.39	98.26
123	22	30	37	44	59.76	123	22	34.02	7.42	98.52
123	30	00	37	44	59.76	123	30	04.04	7.45	98.78
123	37	30	37	44	59.76	123	37	34.05	7.47	99.05
123	45	00	37	44	59.76	123	45	04.06	7.50	99.31
123	52	30	37	44	59.76	123	52	34.07	7.53	99.57
124	00	00	37	44	59.76	124	00	04.08	7.56	99.83

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°52'30"

NAD 27			NAD 83						Difference (meters)	
Deg	Longitude		Deg	Latitude		Deg	Longitude		Lat	Long
	Min	Sec		Min	Sec		Min	Sec		
96	00	00	37	52	30.12	96	00	00.98	3.87	24.00
96	07	30	37	52	30.11	96	07	31.01	3.55	24.59
96	15	00	37	52	30.10	96	15	01.03	3.16	25.12
96	22	30	37	52	30.09	96	22	31.04	2.86	25.51
96	30	00	37	52	30.08	96	30	01.06	2.52	25.93
96	37	30	37	52	30.07	96	37	31.08	2.27	26.30
96	45	00	37	52	30.07	96	45	01.09	2.14	26.68
96	52	30	37	52	30.07	96	52	31.11	2.17	27.03
97	00	00	37	52	30.07	97	00	01.12	2.21	27.50
97	07	30	37	52	30.05	97	07	31.14	1.47	27.79
97	15	00	37	52	30.04	97	15	01.14	1.23	27.96
97	22	30	37	52	30.04	97	22	31.15	1.27	28.18
97	30	00	37	52	30.04	97	30	01.16	1.35	28.37
97	37	30	37	52	30.04	97	37	31.16	1.27	28.39
97	45	00	37	52	30.03	97	45	01.18	1.06	28.73
97	52	30	37	52	30.04	97	52	31.18	1.33	28.97
98	00	00	37	52	30.05	98	00	01.20	1.43	29.29
98	07	30	37	52	30.05	98	07	31.22	1.54	29.81
98	15	00	37	52	30.05	98	15	01.24	1.58	30.24
98	22	30	37	52	30.05	98	22	31.26	1.71	30.78
98	30	00	37	52	30.06	98	30	01.28	1.76	31.31
98	37	30	37	52	30.06	98	37	31.30	1.71	31.84
98	45	00	37	52	30.06	98	45	01.32	1.71	32.29
98	52	30	37	52	30.06	98	52	31.34	1.73	32.81
99	00	00	37	52	30.06	99	00	01.36	1.78	33.33
99	07	30	37	52	30.06	99	07	31.38	1.79	33.79
99	15	00	37	52	30.06	99	15	01.40	1.80	34.29
99	22	30	37	52	30.06	99	22	31.42	1.85	34.73
99	30	00	37	52	30.06	99	30	01.43	1.94	34.97
99	37	30	37	52	30.07	99	37	31.44	2.03	35.23
99	45	00	37	52	30.07	99	45	01.46	2.07	35.59
99	52	30	37	52	30.07	99	52	31.47	2.14	36.87
100	00	00	37	52	30.07	100	00	01.48	2.12	36.15
100	07	30	37	52	30.07	100	07	31.49	2.18	36.50
100	15	00	37	52	30.07	100	15	01.51	2.26	36.84
100	22	30	37	52	30.07	100	22	31.52	2.30	37.19
100	30	00	37	52	30.08	100	30	01.54	2.38	37.59
100	37	30	37	52	30.08	100	37	31.55	2.46	38.00
100	45	00	37	52	30.08	100	45	01.57	2.52	38.35
100	52	30	37	52	30.09	100	52	31.59	2.66	38.79
101	00	00	37	52	30.08	101	00	01.60	2.58	39.09
101	07	30	37	52	30.07	101	07	31.60	2.32	39.20
101	15	00	37	52	30.07	101	15	01.62	2.02	39.50
101	22	30	37	52	30.04	101	22	31.63	1.28	39.88
101	30	00	37	52	30.04	101	30	01.60	1.35	39.15
101	37	30	37	52	30.05	101	37	31.60	1.39	39.20
101	45	00	37	52	30.04	101	45	01.61	1.27	39.46
101	52	30	37	52	30.04	101	52	31.63	1.19	39.75

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	37 52 30.04	102	00	01.65		1.25	40.32
102	07	30	37 52 30.04	102	07	31.66		1.18	40.70
102	15	00	37 52 30.04	102	15	01.68		1.09	40.97
102	22	30	37 52 30.03	102	22	31.68		1.00	41.13
102	30	00	37 52 30.03	102	30	01.69		1.06	41.34
102	37	30	37 52 30.04	102	37	31.70		1.15	41.68
102	45	00	37 52 30.03	102	45	01.71		1.04	41.72
102	52	30	37 52 30.03	102	52	31.72		0.90	41.97
103	00	00	37 52 30.03	103	00	01.73		0.91	42.23
103	07	30	37 52 30.03	103	07	31.74		0.92	42.56
103	15	00	37 52 30.03	103	15	01.76		0.92	42.96
103	22	30	37 52 30.04	103	22	31.77		1.07	43.35
103	30	00	37 52 30.04	103	30	01.79		1.17	43.75
103	37	30	37 52 30.04	103	37	31.81		1.09	44.26
103	45	00	37 52 30.04	103	45	01.82		1.11	44.59
103	52	30	37 52 30.04	103	52	31.84		1.12	44.96
104	00	00	37 52 30.04	104	00	01.86		1.13	45.39
104	07	30	37 52 30.04	104	07	31.87		1.10	45.83
104	15	00	37 52 30.04	104	15	01.89		1.08	46.09
104	22	30	37 52 30.03	104	22	31.90		1.09	46.41
104	30	00	37 52 30.03	104	30	01.91		1.06	46.69
104	37	30	37 52 30.04	104	37	31.92		1.07	47.02
104	45	00	37 52 30.04	104	45	01.94		1.08	47.38
104	52	30	37 52 30.04	104	52	31.95		1.10	47.73
105	00	00	37 52 30.03	105	00	01.97		0.90	48.03
105	07	30	37 52 30.02	105	07	31.98		0.76	48.47
105	15	00	37 52 30.02	105	15	02.00		0.58	48.90
105	22	30	37 52 30.01	105	22	32.02		0.44	49.33
105	30	00	37 52 30.01	105	30	02.04		0.30	49.77
105	37	30	37 52 30.01	105	37	32.05		0.22	50.22
105	45	00	37 52 30.00	105	45	02.07		0.08	50.57
105	52	30	37 52 30.00	105	52	32.07		0.12	50.54
106	00	00	37 52 30.00	106	00	02.08		0.16	50.84
106	07	30	37 52 30.00	106	07	32.08		0.06	50.94
106	15	00	37 52 30.00	106	15	02.10		0.14	51.45
106	22	30	37 52 30.01	106	22	32.12		0.17	51.91
106	30	00	37 52 30.01	106	30	02.14		0.21	52.33
106	37	30	37 52 30.00	106	37	32.15		0.07	52.56
106	45	00	37 52 30.00	106	45	02.15		0.14	52.62
106	52	30	37 52 29.99	106	52	32.16		0.21	52.76
107	00	00	37 52 29.99	107	00	02.17		0.22	53.14
107	07	30	37 52 29.99	107	07	32.18		0.17	53.38
107	15	00	37 52 29.99	107	15	02.20		0.22	53.68
107	22	30	37 52 29.98	107	22	32.19		0.56	53.60
107	30	00	37 52 29.97	107	30	02.19		0.94	53.42
107	37	30	37 52 29.97	107	37	32.20		0.94	53.77
107	45	00	37 52 29.97	107	45	02.21		0.86	54.14
107	52	30	37 52 29.97	107	52	32.23		0.87	54.56

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	37 52 29.97	108	00	02.25		0.89	54.94
108	07	30	37 52 29.97	108	07	32.27		0.79	55.44
108	15	00	37 52 29.98	108	15	02.29		0.74	55.94
108	22	30	37 52 29.97	108	22	32.31		0.79	56.40
108	30	00	37 52 29.97	108	30	02.33		0.85	56.85
108	37	30	37 52 29.97	108	37	32.34		0.83	57.21
108	45	00	37 52 29.98	108	45	02.35		0.76	57.50
108	52	30	37 52 29.98	108	52	32.37		0.78	57.92
109	00	00	37 52 29.97	109	00	02.39		0.84	58.34
109	07	30	37 52 29.97	109	07	32.40		0.81	58.67
109	15	00	37 52 29.98	109	15	02.41		0.69	58.86
109	22	30	37 52 29.97	109	22	32.42		0.84	59.19
109	30	00	37 52 29.97	109	30	02.44		0.86	59.58
109	37	30	37 52 29.97	109	37	32.46		0.93	60.18
109	45	00	37 52 29.96	109	45	02.47		1.11	60.38
109	52	30	37 52 29.96	109	52	32.47		1.16	60.47
110	00	00	37 52 29.96	110	00	02.48		1.23	60.53
110	07	30	37 52 29.96	110	07	32.48		1.20	60.62
110	15	00	37 52 29.96	110	15	02.49		1.25	60.89
110	22	30	37 52 29.96	110	22	32.51		1.33	61.25
110	30	00	37 52 29.95	110	30	02.52		1.44	61.59
110	37	30	37 52 29.95	110	37	32.53		1.47	61.87
110	45	00	37 52 29.96	110	45	02.54		1.32	62.11
110	52	30	37 52 29.96	110	52	32.55		1.33	62.39
111	00	00	37 52 29.96	111	00	02.56		1.26	62.58
111	07	30	37 52 29.95	111	07	32.58		1.39	63.01
111	15	00	37 52 29.95	111	15	02.59		1.58	63.37
111	22	30	37 52 29.95	111	22	32.60		1.69	63.67
111	30	00	37 52 29.95	111	30	02.62		1.70	64.06
111	37	30	37 52 29.96	111	37	32.64		1.37	64.43
111	45	00	37 52 29.96	111	45	02.65		1.34	64.87
111	52	30	37 52 29.95	111	52	32.67		1.38	65.29
112	00	00	37 52 29.94	112	00	02.69		1.73	65.74
112	07	30	37 52 29.93	112	07	32.71		2.19	66.18
112	15	00	37 52 29.92	112	15	02.73		2.41	66.62
112	22	30	37 52 29.92	112	22	32.74		2.59	66.97
112	30	00	37 52 29.91	112	30	02.76		2.73	67.38
112	37	30	37 52 29.91	112	37	32.77		2.89	67.83
112	45	00	37 52 29.91	112	45	02.79		2.92	68.25
112	52	30	37 52 29.91	112	52	32.81		2.90	68.61
113	00	00	37 52 29.91	113	00	02.82		2.82	68.86
113	07	30	37 52 29.91	113	07	32.83		2.94	69.23
113	15	00	37 52 29.90	113	15	02.85		3.07	69.62
113	22	30	37 52 29.89	113	22	32.87		3.23	70.01
113	30	00	37 52 29.89	113	30	02.88		3.35	70.38
113	37	30	37 52 29.89	113	37	32.88		3.49	70.43
113	45	00	37 52 29.88	113	45	02.88		3.69	70.43
113	52	30	37 52 29.87	113	52	32.90		3.87	70.74

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	37 52 29.87	114	00	02.91		3.99	71.16
114	07	30	37 52 29.87	114	07	32.93		4.02	71.50
114	15	00	37 52 29.87	114	15	02.94		3.99	71.86
114	22	30	37 52 29.87	114	22	32.96		3.99	72.34
114	30	00	37 52 29.87	114	30	02.98		4.06	72.74
114	37	30	37 52 29.86	114	37	32.99		4.24	73.02
114	45	00	37 52 29.85	114	45	02.99		4.68	73.02
114	52	30	37 52 29.85	114	52	33.02		4.49	73.82
115	00	00	37 52 29.84	115	00	03.05		5.05	74.46
115	07	30	37 52 29.84	115	07	33.08		4.86	75.16
115	15	00	37 52 29.84	115	15	03.10		4.84	75.68
115	22	30	37 52 29.84	115	22	33.11		5.05	76.10
115	30	00	37 52 29.83	115	30	03.13		5.15	76.41
115	37	30	37 52 29.81	115	37	33.13		5.96	76.41
115	45	00	37 52 29.79	115	45	03.13		6.35	76.58
115	52	30	37 52 29.79	115	52	33.14		6.58	76.77
116	00	00	37 52 29.79	116	00	03.15		6.63	77.05
116	07	30	37 52 29.78	116	07	33.16		6.66	77.35
116	15	00	37 52 29.78	116	15	03.18		6.74	77.74
116	22	30	37 52 29.78	116	22	33.18		6.81	77.82
116	30	00	37 52 29.77	116	30	03.20		6.90	78.20
116	37	30	37 52 29.77	116	37	33.22		6.96	78.62
116	45	00	37 52 29.77	116	45	03.23		7.05	78.96
116	52	30	37 52 29.77	116	52	33.25		7.10	79.34
117	00	00	37 52 29.77	117	00	03.26		7.00	79.73
117	07	30	37 52 29.77	117	07	33.28		7.15	80.14
117	15	00	37 52 29.76	117	15	03.29		7.48	80.45
117	22	30	37 52 29.75	117	22	33.31		7.54	80.83
117	30	00	37 52 29.75	117	30	03.33		7.64	81.25
117	37	30	37 52 29.75	117	37	33.34		7.69	81.60
117	45	00	37 52 29.75	117	45	03.35		7.56	81.80
117	52	30	37 52 29.76	117	52	33.36		7.47	82.13
118	00	00	37 52 29.76	118	00	03.38		7.45	82.52
118	07	30	37 52 29.75	118	07	33.40		7.68	83.11
118	15	00	37 52 29.75	118	15	03.42		7.72	83.48
118	22	30	37 52 29.76	118	22	33.41		7.43	83.37
118	30	00	37 52 29.76	118	30	03.42		7.47	83.62
118	37	30	37 52 29.77	118	37	33.47		7.26	84.70
118	45	00	37 52 29.76	118	45	03.48		7.37	85.08
118	52	30	37 52 29.75	118	52	33.49		7.58	85.25
119	00	00	37 52 29.75	119	00	03.50		7.87	85.58
119	07	30	37 52 29.73	119	07	33.53		8.27	86.28
119	15	00	37 52 29.73	119	15	03.54		8.43	86.49
119	22	30	37 52 29.72	119	22	33.57		8.56	87.28
119	30	00	37 52 29.71	119	30	03.60		8.83	87.89
119	37	30	37 52 29.71	119	37	33.61		8.79	88.31
119	45	00	37 52 29.72	119	45	03.64		8.58	88.89
119	52	30	37 52 29.72	119	52	33.65		8.50	89.16

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	37 52 29.73	120	00	03.66		8.35	89.49
120	07	30	37 52 29.73	120	07	33.67		8.21	89.74
120	15	00	37 52 29.74	120	15	03.69		8.09	90.15
120	22	30	37 52 29.74	120	22	33.70		8.07	90.35
120	30	00	37 52 29.74	120	30	03.72		7.96	90.93
120	37	30	37 52 29.74	120	37	33.74		8.01	91.34
120	45	00	37 52 29.74	120	45	03.75		8.06	91.72
120	52	30	37 52 29.74	120	52	33.77		8.15	92.07
121	00	00	37 52 29.73	121	00	03.78		8.18	92.36
121	07	30	37 52 29.73	121	07	33.79		8.21	92.61
121	15	00	37 52 29.73	121	15	03.80		8.24	92.81
121	22	30	37 52 29.73	121	22	33.81		8.25	93.09
121	30	00	37 52 29.73	121	30	03.82		8.24	93.30
121	37	30	37 52 29.73	121	37	33.82		8.22	93.46
121	45	00	37 52 29.73	121	45	03.83		8.32	93.58
121	52	30	37 52 29.73	121	52	33.84		8.42	93.93
122	00	00	37 52 29.73	122	00	03.85		8.40	94.20
122	07	30	37 52 29.73	122	07	33.87		8.36	94.66
122	15	00	37 52 29.73	122	15	03.89		8.28	94.99
122	22	30	37 52 29.74	122	22	33.90		8.15	95.37
122	30	00	37 52 29.73	122	30	03.90		8.19	95.39
122	37	30	37 52 29.73	122	37	33.93		8.16	96.06
122	45	00	37 52 29.73	122	45	03.95		8.36	96.54
122	52	30	37 52 29.74	122	52	33.97		8.14	97.03
123	00	00	37 52 29.75	123	00	03.99		7.61	97.58
123	07	30	37 52 29.75	123	07	34.00		7.67	97.86
123	15	00	37 52 29.75	123	15	04.01		7.70	98.13
123	22	30	37 52 29.75	123	22	34.03		7.72	98.39
123	30	00	37 52 29.75	123	30	04.04		7.75	98.65
123	37	30	37 52 29.75	123	37	34.05		7.78	98.92
123	45	00	37 52 29.75	123	45	04.06		7.81	99.18
123	52	30	37 52 29.75	123	52	34.07		7.84	99.44
124	00	00	37 52 29.75	124	00	04.08		7.87	99.70

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	38	00	00.08	96	00	00.97
96	07	30	38	00	00.08	96	07	30.98
96	15	00	38	00	00.08	96	15	01.00
96	22	30	38	00	00.07	96	22	31.03
96	30	00	38	00	00.06	96	30	01.06
96	37	30	38	00	00.06	96	37	31.07
96	45	00	38	00	00.06	96	45	01.09
96	52	30	38	00	00.07	96	52	31.11
97	00	00	38	00	00.07	97	00	01.12
97	07	30	38	00	00.05	97	07	31.11
97	15	00	38	00	00.04	97	15	01.12
97	22	30	38	00	00.04	97	22	31.13
97	30	00	38	00	00.04	97	30	01.14
97	37	30	38	00	00.04	97	37	31.16
97	45	00	38	00	00.04	97	45	01.17
97	52	30	38	00	00.04	97	52	31.19
98	00	00	38	00	00.04	98	00	01.20
98	07	30	38	00	00.04	98	07	31.21
98	15	00	38	00	00.05	98	15	01.23
98	22	30	38	00	00.05	98	22	31.26
98	30	00	38	00	00.05	98	30	01.28
98	37	30	38	00	00.05	98	37	31.30
98	45	00	38	00	00.05	98	45	01.32
98	52	30	38	00	00.05	98	52	31.34
99	00	00	38	00	00.05	99	00	01.36
99	07	30	38	00	00.06	99	07	31.38
99	15	00	38	00	00.06	99	15	01.40
99	22	30	38	00	00.06	99	22	31.42
99	30	00	38	00	00.06	99	30	01.43
99	37	30	38	00	00.07	99	37	31.44
99	45	00	38	00	00.07	99	45	01.45
99	52	30	38	00	00.07	99	52	31.46
100	00	00	38	00	00.07	100	00	01.48
100	07	30	38	00	00.07	100	07	31.49
100	15	00	38	00	00.07	100	15	01.50
100	22	30	38	00	00.07	100	22	31.52
100	30	00	38	00	00.07	100	30	01.53
100	37	30	38	00	00.07	100	37	31.55
100	45	00	38	00	00.08	100	45	01.56
100	52	30	38	00	00.08	100	52	31.58
101	00	00	38	00	00.07	101	00	01.59
101	07	30	38	00	00.07	101	07	31.60
101	15	00	38	00	00.08	101	15	01.62
101	22	30	38	00	00.07	101	22	31.62
101	30	00	38	00	00.05	101	30	01.58
101	37	30	38	00	00.05	101	37	31.60
101	45	00	38	00	00.05	101	45	01.61
101	52	30	38	00	00.05	101	52	31.63

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27			NAD 83			Difference (meters)								
Longitude			Latitude			Longitude			Lat			Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	38	00	00.05	102	00	01.65				1.45	40.35	
102	07	30	38	00	00.04	102	07	31.67				1.22	40.71	
102	15	00	38	00	00.04	102	15	01.68				1.19	41.03	
102	22	30	38	00	00.04	102	22	31.69				1.12	41.28	
102	30	00	38	00	00.04	102	30	01.69				1.06	41.23	
102	37	30	38	00	00.04	102	37	31.71				1.12	41.80	
102	45	00	38	00	00.03	102	45	01.71				0.97	41.63	
102	52	30	38	00	00.03	102	52	31.72				0.89	41.95	
103	00	00	38	00	00.03	103	00	01.72				0.84	42.07	
103	07	30	38	00	00.03	103	07	31.74				0.83	42.43	
103	15	00	38	00	00.03	103	15	01.75				0.83	42.73	
103	22	30	38	00	00.03	103	22	31.77				0.87	43.21	
103	30	00	38	00	00.03	103	30	01.79				0.98	43.74	
103	37	30	38	00	00.03	103	37	31.81				0.99	44.15	
103	45	00	38	00	00.03	103	45	01.83				0.98	44.55	
103	52	30	38	00	00.03	103	52	31.84				0.96	44.93	
104	00	00	38	00	00.03	104	00	01.86				0.89	45.34	
104	07	30	38	00	00.03	104	07	31.87				0.82	45.60	
104	15	00	38	00	00.03	104	15	01.89				0.79	46.01	
104	22	30	38	00	00.02	104	22	31.90				0.75	46.28	
104	30	00	38	00	00.02	104	30	01.91				0.73	46.53	
104	37	30	38	00	00.03	104	37	31.92				0.76	46.83	
104	45	00	38	00	00.03	104	45	01.93				0.83	47.16	
104	52	30	38	00	00.03	104	52	31.95				0.93	47.51	
105	00	00	38	00	00.03	105	00	01.97				0.78	47.94	
105	07	30	38	00	00.02	105	07	31.99				0.56	48.50	
105	15	00	38	00	00.02	105	15	02.00				0.54	48.87	
105	22	30	38	00	00.01	105	22	32.02				0.42	49.31	
105	30	00	38	00	00.01	105	30	02.04				0.38	49.89	
105	37	30	38	00	00.01	105	37	32.06				0.30	50.38	
105	45	00	38	00	00.01	105	45	02.07				0.33	50.47	
105	52	30	38	00	00.01	105	52	32.05				0.26	50.02	
106	00	00	38	00	00.00	106	00	02.06				0.02	50.26	
106	07	30	38	00	00.00	106	07	32.08				0.02	50.77	
106	15	00	38	00	00.00	106	15	02.10				0.06	51.30	
106	22	30	37	59	59.99	106	22	32.12				0.26	51.64	
106	30	00	37	59	59.99	106	30	02.13				0.40	52.05	
106	37	30	37	59	59.99	106	37	32.15				0.41	52.32	
106	45	00	37	59	59.99	106	45	02.15				0.39	52.35	
106	52	30	37	59	59.99	106	52	32.16				0.43	52.60	
107	00	00	37	59	59.99	107	00	02.17				0.43	52.95	
107	07	30	37	59	59.99	107	07	32.19				0.39	53.33	
107	15	00	37	59	59.99	107	15	02.19				0.34	53.54	
107	22	30	37	59	59.99	107	22	32.20				0.33	53.73	
107	30	00	37	59	59.99	107	30	02.21				0.39	53.94	
107	37	30	37	59	59.98	107	37	32.21				0.64	53.85	
107	45	00	37	59	59.97	107	45	02.21				0.87	53.97	
107	52	30	37	59	59.97	107	52	32.23				0.85	54.33	

NAD 27 LATITUDE 38°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	37 59 59.97	108	00	02.25		0.96	54.78
108	07	30	37 59 59.97	108	07	32.27		0.92	55.29
108	15	00	37 59 59.97	108	15	02.29		0.89	55.78
108	22	30	37 59 59.97	108	22	32.30		0.89	56.23
108	30	00	37 59 59.98	108	30	02.32		0.76	56.67
108	37	30	37 59 59.97	108	37	32.34		0.96	57.04
108	45	00	37 59 59.97	108	45	02.35		0.93	57.40
108	52	30	37 59 59.97	108	52	32.37		0.82	57.90
109	00	00	37 59 59.97	109	00	02.39		0.80	58.30
109	07	30	37 59 59.97	109	07	32.40		0.79	58.55
109	15	00	37 59 59.97	109	15	02.41		0.83	58.74
109	22	30	37 59 59.97	109	22	32.41		0.85	58.90
109	30	00	37 59 59.97	109	30	02.42		1.03	58.94
109	37	30	37 59 59.96	109	37	32.42		1.25	59.16
109	45	00	37 59 59.96	109	45	02.44		1.27	59.62
109	52	30	37 59 59.96	109	52	32.45		1.35	59.84
110	00	00	37 59 59.95	110	00	02.47		1.43	60.26
110	07	30	37 59 59.95	110	07	32.48		1.46	60.55
110	15	00	37 59 59.95	110	15	02.50		1.45	60.88
110	22	30	37 59 59.95	110	22	32.51		1.43	61.19
110	30	00	37 59 59.95	110	30	02.52		1.41	61.52
110	37	30	37 59 59.95	110	37	32.54		1.40	61.87
110	45	00	37 59 59.95	110	45	02.55		1.45	62.19
110	52	30	37 59 59.95	110	52	32.56		1.44	62.58
111	00	00	37 59 59.95	111	00	02.57		1.59	62.75
111	07	30	37 59 59.95	111	07	32.59		1.66	63.06
111	15	00	37 59 59.94	111	15	02.60		1.74	63.41
111	22	30	37 59 59.95	111	22	32.61		1.63	63.74
111	30	00	37 59 59.94	111	30	02.63		1.78	64.07
111	37	30	37 59 59.95	111	37	32.64		1.60	64.43
111	45	00	37 59 59.95	111	45	02.67		1.55	65.06
111	52	30	37 59 59.95	111	52	32.68		1.56	65.48
112	00	00	37 59 59.95	112	00	02.70		1.70	65.83
112	07	30	37 59 59.93	112	07	32.71		2.10	66.20
112	15	00	37 59 59.93	112	15	02.73		2.23	66.56
112	22	30	37 59 59.91	112	22	32.74		2.74	66.98
112	30	00	37 59 59.91	112	30	02.76		2.90	67.34
112	37	30	37 59 59.90	112	37	32.78		2.99	67.75
112	45	00	37 59 59.90	112	45	02.79		3.02	68.20
112	52	30	37 59 59.90	112	52	32.81		3.10	68.55
113	00	00	37 59 59.90	113	00	02.83		3.14	69.02
113	07	30	37 59 59.90	113	07	32.84		3.23	69.36
113	15	00	37 59 59.89	113	15	02.86		3.34	69.72
113	22	30	37 59 59.89	113	22	32.87		3.43	70.06
113	30	00	37 59 59.89	113	30	02.88		3.51	70.38
113	37	30	37 59 59.89	113	37	32.89		3.52	70.52
113	45	00	37 59 59.87	113	45	02.88		3.87	70.39
113	52	30	37 59 59.87	113	52	32.90		4.05	70.62

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	37 59 59.86	114	00	02.90		4.26	70.80
114	07	30	37 59 59.86	114	07	32.92		4.20	71.28
114	15	00	37 59 59.86	114	15	02.95		4.23	71.87
114	22	30	37 59 59.86	114	22	32.96		4.19	72.29
114	30	00	37 59 59.86	114	30	02.98		4.22	72.67
114	37	30	37 59 59.86	114	37	32.99		4.31	72.98
114	45	00	37 59 59.85	114	45	03.00		4.72	73.28
114	52	30	37 59 59.85	114	52	33.02		4.67	73.79
115	00	00	37 59 59.85	115	00	03.05		4.74	74.37
115	07	30	37 59 59.84	115	07	33.08		4.84	75.15
115	15	00	37 59 59.84	115	15	03.10		4.93	75.74
115	22	30	37 59 59.84	115	22	33.12		5.08	76.07
115	30	00	37 59 59.83	115	30	03.12		5.31	76.16
115	37	30	37 59 59.79	115	37	33.12		6.46	76.11
115	45	00	37 59 59.78	115	45	03.13		6.89	76.28
115	52	30	37 59 59.77	115	52	33.14		6.96	76.68
116	00	00	37 59 59.77	116	00	03.15		7.03	76.98
116	07	30	37 59 59.77	116	07	33.17		7.06	77.31
116	15	00	37 59 59.77	116	15	03.18		7.12	77.62
116	22	30	37 59 59.77	116	22	33.19		7.00	77.75
116	30	00	37 59 59.77	116	30	03.20		7.04	78.11
116	37	30	37 59 59.77	116	37	33.22		7.08	78.49
116	45	00	37 59 59.77	116	45	03.23		7.08	78.78
116	52	30	37 59 59.77	116	52	33.25		6.99	79.25
117	00	00	37 59 59.77	117	00	03.26		7.12	79.63
117	07	30	37 59 59.77	117	07	33.28		7.24	80.04
117	15	00	37 59 59.76	117	15	03.30		7.31	80.42
117	22	30	37 59 59.76	117	22	33.31		7.48	80.82
117	30	00	37 59 59.76	117	30	03.33		7.56	81.25
117	37	30	37 59 59.75	117	37	33.34		7.60	81.60
117	45	00	37 59 59.75	117	45	03.36		7.63	81.87
117	52	30	37 59 59.75	117	52	33.37		7.62	82.15
118	00	00	37 59 59.75	118	00	03.38		7.69	82.54
118	07	30	37 59 59.75	118	07	33.41		7.79	83.08
118	15	00	37 59 59.74	118	15	03.42		7.85	83.44
118	22	30	37 59 59.76	118	22	33.41		7.57	83.27
118	30	00	37 59 59.75	118	30	03.45		7.57	84.07
118	37	30	37 59 59.76	118	37	33.48		7.50	84.79
118	45	00	37 59 59.75	118	45	03.48		7.79	84.90
118	52	30	37 59 59.74	118	52	33.49		7.95	85.16
119	00	00	37 59 59.73	119	00	03.52		8.32	85.95
119	07	30	37 59 59.73	119	07	33.54		8.24	86.39
119	15	00	37 59 59.73	119	15	03.56		8.48	86.73
119	22	30	37 59 59.72	119	22	33.58		8.65	87.27
119	30	00	37 59 59.72	119	30	03.60		8.76	87.83
119	37	30	37 59 59.72	119	37	33.62		8.79	88.21
119	45	00	37 59 59.71	119	45	03.63		8.83	88.62
119	52	30	37 59 59.71	119	52	33.64		8.83	88.91

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
120	00	00	37	59	59.72	120	00	03.66	8.69	89.28
120	07	30	37	59	59.72	120	07	33.67	8.54	89.61
120	15	00	37	59	59.73	120	15	03.68	8.43	89.81
120	22	30	37	59	59.72	120	22	33.70	8.50	90.23
120	30	00	37	59	59.73	120	30	03.71	8.46	90.58
120	37	30	37	59	59.73	120	37	33.73	8.47	90.95
120	45	00	37	59	59.73	120	45	03.76	8.31	91.66
120	52	30	37	59	59.73	120	52	33.77	8.43	92.06
121	00	00	37	59	59.73	121	00	03.78	8.48	92.33
121	07	30	37	59	59.72	121	07	33.80	8.52	92.64
121	15	00	37	59	59.72	121	15	03.81	8.59	92.94
121	22	30	37	59	59.72	121	22	33.82	8.60	93.16
121	30	00	37	59	59.72	121	30	03.83	8.64	93.36
121	37	30	37	59	59.72	121	37	33.83	8.57	93.46
121	45	00	37	59	59.72	121	45	03.83	8.67	93.54
121	52	30	37	59	59.72	121	52	33.85	8.73	93.84
122	00	00	37	59	59.72	122	00	03.86	8.75	94.17
122	07	30	37	59	59.72	122	07	33.87	8.72	94.54
122	15	00	37	59	59.72	122	15	03.89	8.59	94.83
122	22	30	37	59	59.72	122	22	33.90	8.59	95.07
122	30	00	37	59	59.72	122	30	03.91	8.62	95.42
122	37	30	37	59	59.72	122	37	33.94	8.64	96.16
122	45	00	37	59	59.73	122	45	03.96	8.48	96.62
122	52	30	37	59	59.74	122	52	33.98	8.01	97.00
123	00	00	37	59	59.74	123	00	03.99	7.92	97.45
123	07	30	37	59	59.74	123	07	34.00	7.98	97.66
123	15	00	37	59	59.74	123	15	04.01	8.02	97.84
123	22	30	37	59	59.74	123	22	34.02	8.06	98.02
123	30	00	37	59	59.74	123	30	04.03	8.10	98.20
123	37	30	37	59	59.74	123	37	34.03	8.13	98.37
123	45	00	37	59	59.73	123	45	04.04	8.17	98.55
123	52	30	37	59	59.73	123	52	34.05	8.21	98.73
124	00	00	37	59	59.74	124	00	04.06	8.05	99.16

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°07'30"

NAD 27						NAD 83						Difference	
Longitude						Latitude						(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	07	30.07	96	00	00.97	2.22	23.57			
96	07	30	38	07	30.07	96	07	30.98	2.22	23.88			
96	15	00	38	07	30.07	96	15	00.99	2.15	24.23			
96	22	30	38	07	30.07	96	22	31.01	2.18	24.52			
96	30	00	38	07	30.07	96	30	01.03	2.00	25.18			
96	37	30	38	07	30.06	96	37	31.05	1.95	25.65			
96	45	00	38	07	30.07	96	45	01.07	2.00	26.03			
96	52	30	38	07	30.07	96	52	31.09	2.30	26.49			
97	00	00	38	07	30.07	97	00	01.09	2.13	26.60			
97	07	30	38	07	30.06	97	07	31.11	1.78	26.94			
97	15	00	38	07	30.04	97	15	01.11	1.18	27.13			
97	22	30	38	07	30.03	97	22	31.13	1.05	27.50			
97	30	00	38	07	30.04	97	30	01.14	1.11	27.86			
97	37	30	38	07	30.04	97	37	31.16	1.18	28.16			
97	45	00	38	07	30.04	97	45	01.17	1.11	28.51			
97	52	30	38	07	30.04	97	52	31.18	1.12	28.80			
98	00	00	38	07	30.04	98	00	01.20	1.14	29.15			
98	07	30	38	07	30.04	98	07	31.21	1.25	29.51			
98	15	00	38	07	30.04	98	15	01.23	1.32	29.95			
98	22	30	38	07	30.05	98	22	31.25	1.37	30.50			
98	30	00	38	07	30.05	98	30	01.27	1.44	31.04			
98	37	30	38	07	30.05	98	37	31.30	1.50	31.53			
98	45	00	38	07	30.05	98	45	01.31	1.53	31.98			
98	52	30	38	07	30.05	98	52	31.33	1.57	32.45			
99	00	00	38	07	30.05	99	00	01.35	1.53	33.01			
99	07	30	38	07	30.05	99	07	31.37	1.56	33.44			
99	15	00	38	07	30.05	99	15	01.40	1.64	33.98			
99	22	30	38	07	30.06	99	22	31.41	1.78	34.38			
99	30	00	38	07	30.06	99	30	01.43	1.92	34.75			
99	37	30	38	07	30.06	99	37	31.44	1.97	35.00			
99	45	00	38	07	30.06	99	45	01.45	1.95	35.19			
99	52	30	38	07	30.06	99	52	31.46	1.99	35.49			
100	00	00	38	07	30.07	100	00	01.47	2.00	35.86			
100	07	30	38	07	30.07	100	07	31.49	2.01	36.25			
100	15	00	38	07	30.07	100	15	01.50	2.04	36.53			
100	22	30	38	07	30.07	100	22	31.51	2.09	36.86			
100	30	00	38	07	30.07	100	30	01.53	2.17	37.19			
100	37	30	38	07	30.07	100	37	31.54	2.28	37.54			
100	45	00	38	07	30.08	100	45	01.56	2.38	37.95			
100	52	30	38	07	30.08	100	52	31.57	2.57	38.31			
101	00	00	38	07	30.09	101	00	01.59	2.68	38.84			
101	07	30	38	07	30.08	101	07	31.60	2.60	39.02			
101	15	00	38	07	30.08	101	15	01.61	2.53	39.20			
101	22	30	38	07	30.08	101	22	31.62	2.49	39.50			
101	30	00	38	07	30.05	101	30	01.58	1.68	38.57			
101	37	30	38	07	30.05	101	37	31.61	1.66	38.90			
101	45	00	38	07	30.05	101	45	01.61	1.64	39.23			
101	52	30	38	07	30.05	101	52	31.62	1.62	39.58			

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		38	07	30.05	102	00	01.65
102	07	30		38	07	30.05	102	07	31.67
102	15	00		38	07	30.05	102	15	01.68
102	22	30		38	07	30.04	102	22	31.69
102	30	00		38	07	30.04	102	30	01.69
102	37	30		38	07	30.03	102	37	31.69
102	45	00		38	07	30.03	102	45	01.71
102	52	30		38	07	30.03	102	52	01.72
103	00	00		38	07	30.03	103	00	01.73
103	07	30		38	07	30.02	103	07	31.74
103	15	00		38	07	30.02	103	15	01.75
103	22	30		38	07	30.02	103	22	31.77
103	30	00		38	07	30.03	103	30	01.78
103	37	30		38	07	30.03	103	37	31.80
103	45	00		38	07	30.02	103	45	01.83
103	52	30		38	07	30.02	103	52	01.84
104	00	00		38	07	30.02	104	00	01.85
104	07	30		38	07	30.01	104	07	31.87
104	15	00		38	07	30.01	104	15	01.89
104	22	30		38	07	30.01	104	22	31.90
104	30	00		38	07	30.01	104	30	01.90
104	37	30		38	07	30.02	104	37	31.91
104	45	00		38	07	30.02	104	45	01.93
104	52	30		38	07	30.02	104	52	01.94
105	00	00		38	07	30.02	105	00	01.96
105	07	30		38	07	30.01	105	07	31.99
105	15	00		38	07	30.02	105	15	02.01
105	22	30		38	07	30.01	105	22	32.03
105	30	00		38	07	30.01	105	30	02.05
105	37	30		38	07	30.01	105	37	32.06
105	45	00		38	07	30.01	105	45	02.05
105	52	30		38	07	30.00	105	52	02.04
106	00	00		38	07	30.01	106	00	02.06
106	07	30		38	07	30.00	106	07	32.07
106	15	00		38	07	30.00	106	15	02.09
106	22	30		38	07	29.99	106	22	32.11
106	30	00		38	07	29.99	106	30	02.13
106	37	30		38	07	29.98	106	37	32.12
106	45	00		38	07	29.98	106	45	02.13
106	52	30		38	07	29.98	106	52	02.15
107	00	00		38	07	29.98	107	00	02.17
107	07	30		38	07	29.98	107	07	32.19
107	15	00		38	07	29.98	107	15	02.20
107	22	30		38	07	29.98	107	22	32.20
107	30	00		38	07	29.98	107	30	02.21
107	37	30		38	07	29.96	107	37	32.19
107	45	00		38	07	29.96	107	45	02.21
107	52	30		38	07	29.96	107	52	02.23

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		38	07	29.97	108	00	02.25
108	07	30		38	07	29.97	108	07	32.26
108	15	00		38	07	29.97	108	15	02.28
108	22	30		38	07	29.97	108	22	32.30
108	30	00		38	07	29.97	108	30	02.32
108	37	30		38	07	29.97	108	37	32.34
108	45	00		38	07	29.97	108	45	02.35
108	52	30		38	07	29.97	108	52	02.37
109	00	00		38	07	29.97	109	00	02.38
109	07	30		38	07	29.97	109	07	32.39
109	15	00		38	07	29.96	109	15	02.40
109	22	30		38	07	29.96	109	22	32.41
109	30	00		38	07	29.96	109	30	02.41
109	37	30		38	07	29.96	109	37	32.42
109	45	00		38	07	29.96	109	45	02.44
109	52	30		38	07	29.95	109	52	02.45
110	00	00		38	07	29.95	110	00	02.46
110	07	30		38	07	29.95	110	07	32.48
110	15	00		38	07	29.95	110	15	02.49
110	22	30		38	07	29.95	110	22	32.51
110	30	00		38	07	29.95	110	30	02.52
110	37	30		38	07	29.95	110	37	32.54
110	45	00		38	07	29.95	110	45	02.56
110	52	30		38	07	29.95	110	52	02.57
111	00	00		38	07	29.94	111	00	02.58
111	07	30		38	07	29.94	111	07	32.59
111	15	00		38	07	29.93	111	15	02.60
111	22	30		38	07	29.93	111	22	32.62
111	30	00		38	07	29.94	111	30	02.65
111	37	30		38	07	29.94	111	37	32.66
111	45	00		38	07	29.94	111	45	02.68
111	52	30		38	07	29.94	111	52	02.69
112	00	00		38	07	29.94	112	00	02.71
112	07	30		38	07	29.94	112	07	32.72
112	15	00		38	07	29.93	112	15	02.74
112	22	30		38	07	29.92	112	22	32.76
112	30	00		38	07	29.91	112	30	02.77
112	37	30		38	07	29.90	112	37	32.78
112	45	00		38	07	29.90	112	45	02.80
112	52	30		38	07	29.89	112	52	02.81
113	00	00		38	07	29.89	113	00	02.83
113	07	30		38	07	29.89	113	07	32.85
113	15	00		38	07	29.88	113	15	02.87
113	22	30		38	07	29.88	113	22	32.88
113	30	00		38	07	29.88	113	30	02.88
113	37	30		38	07	29.88	113	37	32.89
113	45	00		38	07	29.87	113	45	02.89
113	52	30		38	07	29.87	113	52	02.90

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	38	07	29.87	114	00	02.91
114	07	30	38	07	29.87	114	07	32.93
114	15	00	38	07	29.86	114	15	02.94
114	22	30	38	07	29.86	114	22	32.96
114	30	00	38	07	29.86	114	30	02.98
114	37	30	38	07	29.85	114	37	32.99
114	45	00	38	07	29.85	114	45	03.00
114	52	30	38	07	29.85	114	52	33.02
115	00	00	38	07	29.84	115	00	03.06
115	07	30	38	07	29.84	115	07	33.08
115	15	00	38	07	29.83	115	15	03.09
115	22	30	38	07	29.82	115	22	33.10
115	30	00	38	07	29.81	115	30	03.10
115	37	30	38	07	29.78	115	37	33.11
115	45	00	38	07	29.77	115	45	03.13
115	52	30	38	07	29.77	115	52	33.14
116	00	00	38	07	29.76	116	00	03.16
116	07	30	38	07	29.76	116	07	33.17
116	15	00	38	07	29.76	116	15	03.19
116	22	30	38	07	29.76	116	22	33.20
116	30	00	38	07	29.77	116	30	03.20
116	37	30	38	07	29.77	116	37	33.21
116	45	00	38	07	29.77	116	45	03.23
116	52	30	38	07	29.77	116	52	33.25
117	00	00	38	07	29.76	117	00	03.27
117	07	30	38	07	29.76	117	07	33.28
117	15	00	38	07	29.76	117	15	03.30
117	22	30	38	07	29.76	117	22	33.32
117	30	00	38	07	29.75	117	30	03.34
117	37	30	38	07	29.75	117	37	33.35
117	45	00	38	07	29.75	117	45	03.37
117	52	30	38	07	29.75	117	52	33.38
118	00	00	38	07	29.75	118	00	03.39
118	07	30	38	07	29.75	118	07	33.41
118	15	00	38	07	29.74	118	15	03.43
118	22	30	38	07	29.75	118	22	33.44
118	30	00	38	07	29.74	118	30	03.46
118	37	30	38	07	29.74	118	37	33.48
118	45	00	38	07	29.73	118	45	03.49
118	52	30	38	07	29.73	118	52	33.51
119	00	00	38	07	29.72	119	00	03.53
119	07	30	38	07	29.72	119	07	33.54
119	15	00	38	07	29.71	119	15	03.56
119	22	30	38	07	29.71	119	22	33.58
119	30	00	38	07	29.71	119	30	03.60
119	37	30	38	07	29.71	119	37	33.62
119	45	00	38	07	29.71	119	45	03.63
119	52	30	38	07	29.71	119	52	33.63
119	00	00	38	07	29.71	119	00	03.63
119	07	30	38	07	29.71	119	07	33.63
119	15	00	38	07	29.71	119	15	03.63
119	22	30	38	07	29.71	119	22	33.63
119	30	00	38	07	29.71	119	30	03.63
119	37	30	38	07	29.71	119	37	33.63
119	45	00	38	07	29.71	119	45	03.63
119	52	30	38	07	29.71	119	52	33.63

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	07	29.71	120	00	03.65	8.91	88.98			
120	07	30	38	07	29.71	120	07	33.68	8.84	89.57			
120	15	00	38	07	29.71	120	15	03.69	8.80	89.86			
120	22	30	38	07	29.71	120	22	33.70	8.79	90.20			
120	30	00	38	07	29.71	120	30	03.72	8.82	90.70			
120	37	30	38	07	29.72	120	37	33.74	8.76	91.04			
120	45	00	38	07	29.72	120	45	03.76	8.70	91.50			
120	52	30	38	07	29.71	120	52	33.77	8.80	91.93			
121	00	00	38	07	29.71	121	00	03.79	8.83	92.30			
121	07	30	38	07	29.71	121	07	33.80	8.91	92.49			
121	15	00	38	07	29.71	121	15	03.81	9.01	92.76			
121	22	30	38	07	29.70	121	22	33.82	9.12	93.05			
121	30	00	38	07	29.70	121	30	03.83	9.16	93.18			
121	37	30	38	07	29.70	121	37	33.84	9.12	93.48			
121	45	00	38	07	29.70	121	45	03.84	9.19	93.50			
121	52	30	38	07	29.70	121	52	33.85	9.23	93.66			
122	00	00	38	07	29.70	122	00	03.86	9.22	94.11			
122	07	30	38	07	29.70	122	07	33.87	9.11	94.39			
122	15	00	38	07	29.70	122	15	03.89	9.10	94.73			
122	22	30	38	07	29.70	122	22	33.91	9.11	95.25			
122	30	00	38	07	29.70	122	30	03.92	9.15	95.47			
122	37	30	38	07	29.71	122	37	33.95	8.81	96.10			
122	45	00	38	07	29.72	122	45	03.96	8.66	96.41			
122	52	30	38	07	29.73	122	52	33.95	8.19	96.26			
123	00	00	38	07	29.73	123	00	03.98	8.35	97.01			
123	07	30	38	07	29.73	123	07	34.00	8.39	97.52			
123	15	00	38	07	29.73	123	15	04.01	8.42	97.72			
123	22	30	38	07	29.71	123	22	34.02	8.78	98.03			
123	30	00	38	07	29.71	123	30	04.03	8.92	98.25			
123	37	30	38	07	29.71	123	37	34.04	8.66	98.44			
123	45	00	38	07	29.73	123	45	04.05	8.37	98.74			
123	52	30	38	07	29.73	123	52	34.06	8.32	99.01			
124	00	00	38	07	29.73	124	00	04.07	8.38	99.07			

NAD 27 LATITUDE 38°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		38	15	00.06	96	00	00.97
96	07	30		38	15	00.06	96	07	30.98
96	15	00		38	15	00.06	96	15	00.99
96	22	30		38	15	00.06	96	22	31.00
96	30	00		38	15	00.06	96	30	01.02
96	37	30		38	15	00.06	96	37	31.04
96	45	00		38	15	00.06	96	45	01.05
96	52	30		38	15	00.07	96	52	31.08
97	00	00		38	15	00.07	97	00	01.09
97	07	30		38	15	00.05	97	07	31.11
97	15	00		38	15	00.04	97	15	01.12
97	22	30		38	15	00.03	97	22	31.13
97	30	00		38	15	00.03	97	30	01.14
97	37	30		38	15	00.03	97	37	31.16
97	45	00		38	15	00.03	97	45	01.17
97	52	30		38	15	00.03	97	52	31.18
98	00	00		38	15	00.04	98	00	01.19
98	07	30		38	15	00.04	98	07	31.21
98	15	00		38	15	00.04	98	15	01.23
98	22	30		38	15	00.04	98	22	31.25
98	30	00		38	15	00.04	98	30	01.27
98	37	30		38	15	00.05	98	37	31.29
98	45	00		38	15	00.05	98	45	01.31
98	52	30		38	15	00.05	98	52	31.32
99	00	00		38	15	00.05	99	00	01.35
99	07	30		38	15	00.05	99	07	31.37
99	15	00		38	15	00.04	99	15	01.39
99	22	30		38	15	00.05	99	22	31.40
99	30	00		38	15	00.05	99	30	01.42
99	37	30		38	15	00.06	99	37	31.43
99	45	00		38	15	00.06	99	45	01.44
99	52	30		38	15	00.06	99	52	31.45
100	00	00		38	15	00.06	100	00	01.47
100	07	30		38	15	00.06	100	07	31.48
100	15	00		38	15	00.06	100	15	01.49
100	22	30		38	15	00.07	100	22	31.51
100	30	00		38	15	00.07	100	30	01.52
100	37	30		38	15	00.07	100	37	31.53
100	45	00		38	15	00.08	100	45	01.55
100	52	30		38	15	00.08	100	52	31.56
101	00	00		38	15	00.08	101	00	01.57
101	07	30		38	15	00.07	101	07	31.58
101	15	00		38	15	00.08	101	15	01.59
101	22	30		38	15	00.07	101	22	31.59
101	30	00		38	15	00.07	101	30	01.59
101	37	30		38	15	00.07	101	37	31.60
101	45	00		38	15	00.06	101	45	01.61
101	52	30		38	15	00.06	101	52	31.62
								1.94	23.48
								1.97	23.75
								1.85	24.13
								1.87	24.43
								1.84	24.83
								1.85	25.26
								1.86	25.66
								2.15	26.21
								2.00	26.58
								1.62	26.88
								1.36	27.17
								0.85	27.39
								0.95	27.73
								1.04	28.08
								0.98	28.44
								0.97	28.76
								1.08	28.95
								1.11	29.32
								1.20	29.82
								1.32	30.33
								1.39	30.85
								1.41	31.38
								1.41	31.81
								1.48	32.22
								1.52	32.72
								1.45	33.23
								1.40	33.68
								1.48	34.14
								1.66	34.51
								1.79	34.76
								1.83	35.06
								1.87	35.34
								1.96	35.69
								1.91	36.00
								1.94	36.28
								2.06	36.63
								2.11	36.97
								2.20	37.31
								2.33	37.64
								2.44	38.02
								2.34	38.21
								2.26	38.44
								2.33	38.79
								2.32	38.67
								2.24	38.62
								2.05	38.89
								1.69	39.17
								1.70	39.46

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		38	15	00.06	102	00	01.65
102	07	30		38	15	00.05	102	07	31.67
102	15	00		38	15	00.04	102	15	01.68
102	22	30		38	15	00.04	102	22	31.69
102	30	00		38	15	00.04	102	30	01.68
102	37	30		38	15	00.03	102	37	31.69
102	45	00		38	15	00.03	102	45	01.71
102	52	30		38	15	00.03	102	52	31.72
103	00	00		38	15	00.02	103	00	01.73
103	07	30		38	15	00.02	103	07	31.73
103	15	00		38	15	00.01	103	15	01.75
103	22	30		38	15	00.02	103	22	31.76
103	30	00		38	15	00.02	103	30	01.78
103	37	30		38	15	00.02	103	37	31.79
103	45	00		38	15	00.02	103	45	01.81
103	52	30		38	15	00.02	103	52	31.84
104	00	00		38	15	00.01	104	00	01.86
104	07	30		38	15	00.00	104	07	31.87
104	15	00		38	15	00.00	104	15	01.88
104	22	30		38	15	00.00	104	22	31.89
104	30	00		38	15	00.01	104	30	01.90
104	37	30		38	15	00.01	104	37	31.91
104	45	00		38	15	00.01	104	45	01.92
104	52	30		38	15	00.01	104	52	31.94
105	00	00		38	15	00.01	105	00	01.97
105	07	30		38	15	00.01	105	07	31.99
105	15	00		38	15	00.01	105	15	02.00
105	22	30		38	15	00.01	105	22	32.03
105	30	00		38	15	00.01	105	30	02.04
105	37	30		38	15	00.01	105	37	32.05
105	45	00		38	15	00.02	105	45	02.05
105	52	30		38	15	00.02	105	52	32.06
106	00	00		38	15	00.01	106	00	02.06
106	07	30		38	15	00.00	106	07	32.07
106	15	00		38	14	60.00	106	15	02.09
106	22	30		38	14	59.97	106	22	32.10
106	30	00		38	14	59.97	106	30	02.11
106	37	30		38	14	59.98	106	37	32.12
106	45	00		38	14	59.98	106	45	02.13
106	52	30		38	14	59.98	106	52	32.15

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			Latitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	38	14	59.96	108	00	02.24	1.22	54.53	
108	07	30	38	14	59.96	108	07	32.27	1.10	55.20	
108	15	00	38	14	59.96	108	15	02.29	1.20	55.63	
108	22	30	38	14	59.96	108	22	32.30	1.13	55.97	
108	30	00	38	14	59.97	108	30	02.32	1.00	56.38	
108	37	30	38	14	59.97	108	37	32.34	1.07	56.79	
108	45	00	38	14	59.96	108	45	02.35	1.20	57.20	
108	52	30	38	14	59.97	108	52	32.37	1.09	57.65	
109	00	00	38	14	59.97	109	00	02.38	1.09	57.95	
109	07	30	38	14	59.95	109	07	32.39	1.42	58.20	
109	15	00	38	14	59.96	109	15	02.39	1.36	58.21	
109	22	30	38	14	59.95	109	22	32.40	1.47	58.31	
109	30	00	38	14	59.95	109	30	02.41	1.54	58.61	
109	37	30	38	14	59.96	109	37	32.42	1.34	58.80	
109	45	00	38	14	59.95	109	45	02.44	1.39	59.37	
109	52	30	38	14	59.94	109	52	32.44	1.77	59.44	
110	00	00	38	14	59.94	110	00	02.46	1.72	59.74	
110	07	30	38	14	59.95	110	07	32.47	1.70	60.13	
110	15	00	38	14	59.94	110	15	02.49	1.73	60.50	
110	22	30	38	14	59.94	110	22	32.50	1.72	60.89	
110	30	00	38	14	59.95	110	30	02.52	1.69	61.32	
110	37	30	38	14	59.95	110	37	32.54	1.66	61.71	
110	45	00	38	14	59.95	110	45	02.55	1.71	62.06	
110	52	30	38	14	59.94	110	52	32.57	1.92	62.51	
111	00	00	38	14	59.93	111	00	02.59	2.19	62.92	
111	07	30	38	14	59.93	111	07	32.60	2.24	63.22	
111	15	00	38	14	59.93	111	15	02.61	2.27	63.47	
111	22	30	38	14	59.93	111	22	32.63	2.20	63.85	
111	30	00	38	14	59.94	111	30	02.65	1.94	64.51	
111	37	30	38	14	59.94	111	37	32.66	2.00	64.81	
111	45	00	38	14	59.93	111	45	02.68	2.02	65.11	
111	52	30	38	14	59.94	111	52	32.69	1.96	65.50	
112	00	00	38	14	59.94	112	00	02.71	1.89	65.92	
112	07	30	38	14	59.94	112	07	32.73	1.84	66.26	
112	15	00	38	14	59.93	112	15	02.74	2.19	66.72	
112	22	30	38	14	59.93	112	22	32.76	2.26	67.16	
112	30	00	38	14	59.90	112	30	02.77	2.98	67.36	
112	37	30	38	14	59.89	112	37	32.78	3.26	67.71	
112	45	00	38	14	59.89	112	45	02.80	3.33	68.10	
112	52	30	38	14	59.89	112	52	32.82	3.40	68.49	
113	00	00	38	14	59.89	113	00	02.84	3.49	68.99	
113	07	30	38	14	59.88	113	07	32.85	3.58	69.31	
113	15	00	38	14	59.88	113	15	02.87	3.77	69.67	
113	22	30	38	14	59.87	113	22	32.88	3.95	69.99	
113	30	00	38	14	59.87	113	30	02.89	4.04	70.23	
113	37	30	38	14	59.87	113	37	32.90	4.14	70.40	
113	45	00	38	14	59.86	113	45	02.90	4.22	70.48	
113	52	30	38	14	59.86	113	52	32.91	4.31	70.64	

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			Latitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	38	14	59.86	114	00	02.91	4.34	70.86	
114	07	30	38	14	59.86	114	07	32.93	4.41	71.17	
114	15	00	38	14	59.86	114	15	02.95	4.45	71.64	
114	22	30	38	14	59.85	114	22	32.96	4.53	72.01	
114	30	00	38	14	59.85	114	30	02.98	4.60	72.34	
114	37	30	38	14	59.85	114	37	32.99	4.66	72.71	
114	45	00	38	14	59.85	114	45	03.00	4.74	73.03	
114	52	30	38	14	59.84	114	52	33.02	4.83	73.36	
115	00	00	38	14	59.84	115	00	03.06	5.07	74.40	
115	07	30	38	14	59.82	115	07	33.06	5.46	74.47	
115	15	00	38	14	59.81	115	15	03.07	5.90	74.61	
115	22	30	38	14	59.80	115	22	33.07	6.13	74.74	
115	30	00	38	14	59.80	115	30	03.09	6.19	75.14	
115	37	30	38	14	59.78	115	37	33.11	6.68	75.52	
115	45	00	38	14	59.76	115	45	03.13	7.35	76.05	
115	52	30	38	14	59.76	115	52	33.15	7.44	76.49	
116	00	00	38	14	59.76	116	00	03.16	7.54	76.83	
116	07	30	38	14	59.76	116	07	33.17	7.55	77.20	
116	15	00	38	14	59.76	116	15	03.19	7.47	77.60	
116	22	30	38	14	59.76	116	22	33.21	7.52	77.95	
116	30	00	38	14	59.76	116	30	03.21	7.42	78.10	
116	37	30	38	14	59.77	116	37	33.22	7.24	78.18	
116	45	00	38	14	59.77	116	45	03.23	7.25	78.55	
116	52	30	38	14	59.76	116	52	33.25	7.31	79.10	
117	00	00	38	14	59.76	117	00	03.27	7.38	79.54	
117	07	30	38	14	59.76	117	07	33.29	7.45	79.98	
117	15	00	38	14	59.76	117	15	03.31	7.49	80.44	
117	22	30	38	14	59.75	117	22	33.33	7.61	80.91	
117	30	00	38	14	59.75	117	30	03.35	7.79	81.41	
117	37	30	38	14	59.74	117	37	33.36	7.91	81.67	
117	45	00	38	14	59.74	117	45	03.37	8.03	81.88	
117	52	30	38	14	59.74	117	52	33.38	8.05	82.27	
118	00	00	38	14	59.74	118	00	03.40	8.02	82.72	
118	07	30	38	14	59.74	118	07	33.42	8.08	83.08	
118	15	00	38	14	59.74	118	15	03.44	8.15	83.54	
118	22	30	38	14	59.73	118	22	33.45	8.21	84.01	
118	30	00	38	14	59.73	118	30	03.47	8.30	84.45	
118	37	30	38	14	59.73	118	37	33.49	8.31	84.77	
118	45	00	38	14	59.73	118	45	03.50	8.28	85.15	
118	52	30	38	14	59.73	118	52	33.52	8.27	85.50	
119	00	00	38	14	59.72	119	00	03.52	8.74	85.53	
119	07	30	38	14	59.72	119	07	33.54	8.76	86.17	
119	15	00	38	14	59.71	119	15	03.56	8.85	86.57	
119	22	30	38	14	59.71	119	22	33.58	8.97	87.08	
119	30	00	38	14	59.70	119	30	03.60	9.16	87.53	
119	37	30	38	14	59.69	119	37	33.61	9.60	87.87	
119	45	00	38	14	59.70	119	45	03.63	9.40	88.26	
119	52	30	38	14	59.70	119	52	33.65	9.27	88.70	

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°22'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	22	30.05	96	00	00.97	1.61	23.49
96	07	30	38	22	30.05	96	07	30.98	1.66	23.70
96	15	00	38	22	30.05	96	15	00.99	1.59	24.09
96	22	30	38	22	30.05	96	22	31.00	1.71	24.32
96	30	00	38	22	30.05	96	30	01.02	1.58	24.70
96	37	30	38	22	30.05	96	37	31.03	1.62	25.08
96	45	00	38	22	30.06	96	45	01.05	1.72	25.42
96	52	30	38	22	30.06	96	52	31.06	1.87	25.63
97	00	00	38	22	30.07	97	00	01.07	2.08	26.06
97	07	30	38	22	30.07	97	07	31.09	2.10	26.47
97	15	00	38	22	30.05	97	15	01.11	1.68	26.92
97	22	30	38	22	30.02	97	22	31.12	0.71	27.25
97	30	00	38	22	30.03	97	30	01.14	0.80	27.61
97	37	30	38	22	30.03	97	37	31.15	0.86	27.96
97	45	00	38	22	30.03	97	45	01.17	0.92	28.31
97	52	30	38	22	30.04	97	52	31.17	1.10	28.45
98	00	00	38	22	30.03	98	00	01.18	1.05	28.73
98	07	30	38	22	30.03	98	07	31.20	1.02	29.19
98	15	00	38	22	30.04	98	15	01.22	1.14	29.67
98	22	30	38	22	30.04	98	22	31.24	1.26	30.14
98	30	00	38	22	30.04	98	30	01.26	1.34	30.62
98	37	30	38	22	30.04	98	37	31.28	1.30	31.15
98	45	00	38	22	30.04	98	45	01.30	1.31	31.61
98	52	30	38	22	30.04	98	52	31.32	1.36	32.10
99	00	00	38	22	30.05	99	00	01.34	1.44	32.55
99	07	30	38	22	30.04	99	07	31.36	1.34	32.95
99	15	00	38	22	30.04	99	15	01.37	1.33	33.36
99	22	30	38	22	30.05	99	22	31.39	1.37	33.85
99	30	00	38	22	30.05	99	30	01.41	1.56	34.23
99	37	30	38	22	30.05	99	37	31.42	1.69	34.53
99	45	00	38	22	30.06	99	45	01.44	1.75	34.87
99	52	30	38	22	30.06	99	52	31.45	1.82	35.25
100	00	00	38	22	30.06	100	00	01.46	1.82	35.51
100	07	30	38	22	30.06	100	07	31.48	1.88	35.81
100	15	00	38	22	30.06	100	15	01.49	1.88	36.11
100	22	30	38	22	30.06	100	22	31.50	1.98	36.45
100	30	00	38	22	30.07	100	30	01.51	2.00	36.72
100	37	30	38	22	30.07	100	37	31.53	2.04	37.11
100	45	00	38	22	30.07	100	45	01.54	2.13	37.41
100	52	30	38	22	30.07	100	52	31.55	2.24	37.71
101	00	00	38	22	30.07	101	00	01.56	2.31	37.84
101	07	30	38	22	30.08	101	07	31.57	2.35	38.19
101	15	00	38	22	30.08	101	15			

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	38	22	30.06	102	00	01.64	1.88	39.90
102	07	30	38	22	30.06	102	07	31.66	1.94	40.36
102	15	00	38	22	30.05	102	15	01.67	1.68	40.59
102	22	30	38	22	30.05	102	22	31.68	1.53	40.78
102	30	00	38	22	30.04	102	30	01.68	1.30	40.87
102	37	30	38	22	30.03	102	37	31.69	1.06	41.09
102	45	00	38	22	30.03	102	45	01.70	0.80	41.36
102	52	30	38	22	30.02	102	52	31.71	0.63	41.63
103	00	00	38	22	30.02	103	00	01.73	0.55	41.99
103	07	30	38	22	30.02	103	07	31.74	0.47	42.17
103	15	00	38	22	30.01	103	15	01.75	0.45	42.45
103	22	30	38	22	30.02	103	22	31.77	0.47	42.83
103	30	00	38	22	30.01	103	30	01.78	0.41	43.21
103	37	30	38	22	30.01	103	37	31.80	0.37	43.56
103	45	00	38	22	30.01	103	45	01.81	0.33	43.90
103	52	30	38	22	30.01	103	52	31.83	0.26	44.32
104	00	00	38	22	29.99	104	00	01.86	0.31	45.07
104	07	30	38	22	29.99	104	07	31.87	0.25	45.30
104	15	00	38	22	30.00	104	15	01.87	0.17	45.52
104	22	30	38	22	30.00	104	22	31.89	0.10	45.80
104	30	00	38	22	30.00	104	30	01.89	0.01	45.97
104	37	30	38	22	30.01	104	37	31.90	0.21	46.22
104	45	00	38	22	30.01	104	45	01.92	0.19	46.64
104	52	30	38	22	30.01	104	52	31.94	0.23	47.02
105	00	00	38	22	30.01	105	00	01.97	0.26	47.71
105	07	30	38	22	30.01	105	07	31.99	0.32	48.30
105	15	00	38	22	30.01	105	15	02.01	0.41	48.74
105	22	30	38	22	30.01	105	22	32.02	0.41	49.13
105	30	00	38	22	30.01	105	30	02.04	0.40	49.38
105	37	30	38	22	30.00	105	37	32.04	0.09	49.59
105	45	00	38	22	30.00	105	45	02.05	0.13	49.73
105	52	30	38	22	30.00	105	52	32.06	0.04	49.94
106	00	00	38	22	30.00	106	00	02.06	0.01	49.88
106	07	30	38	22	30.00	106	07	32.07	0.03	50.22
106	15	00	38	22	30.00	106	15	02.08	0.08	50.62
106	22	30	38	22	29.97	106	22	32.10	1.00	50.90
106	30	00	38	22	29.97	106	30	02.11	0.99	51.28
106	37	30	38	22	29.97	106	37	32.12	0.97	51.56
106	45	00	38	22	29.97	106	45	02.14	0.93	51.90
106	52	30	38	22	29.97	106	52	32.15	0.84	52.25
107	00	00	38	22	29.97	107	00	02.17	0.83	52.67
107	07	30	38	22	29.98	107	07	32.19	0.72	53.07
107	15	00	38	22	29.98	107	15	02.21	0.74	53.53
107	22	30	38	22	29.98	107	22	32.22	0.78	53.89
107	30	00	38	22	29.95	107	30	02.22	1.39	53.86
107	37	30	38	22	29.95	107	37	32.21	1.51	53.60
107	45	00	38	22	29.95	107	45	02.21	1.57	53.72
107	52	30	38	22	29.96	107	52	32.23	1.31	54.03

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27				NAD 83				Difference (meters)		
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
108	00	00	38	22	29.96	108	00	02.25	1.31	54.53
108	07	30	38	22	29.96	108	07	32.27	1.32	54.98
108	15	00	38	22	29.96	108	15	02.29	1.28	55.45
108	22	30	38	22	29.96	108	22	32.30	1.27	55.88
108	30	00	38	22	29.96	108	30	02.32	1.25	56.40
108	37	30	38	22	29.96	108	37	32.34	1.24	56.79
108	45	00	38	22	29.96	108	45	02.35	1.15	57.16
108	52	30	38	22	29.96	108	52	32.38	1.19	57.76
109	00	00	38	22	29.96	109	00	02.38	1.25	57.86
109	07	30	38	22	29.96	109	07	32.40	1.34	58.20
109	15	00	38	22	29.96	109	15	02.40	1.16	58.32
109	22	30	38	22	29.95	109	22	32.40	1.41	58.31
109	30	00	38	22	29.95	109	30	02.41	1.52	58.55
109	37	30	38	22	29.95	109	37	32.42	1.61	58.73
109	45	00	38	22	29.95	109	45	02.43	1.45	59.01
109	52	30	38	22	29.94	109	52	32.44	1.80	59.20
110	00	00	38	22	29.94	110	00	02.45	1.83	59.56
110	07	30	38	22	29.94	110	07	32.47	1.84	59.90
110	15	00	38	22	29.94	110	15	02.48	1.80	60.28
110	22	30	38	22	29.94	110	22	32.50	1.82	60.69
110	30	00	38	22	29.94	110	30	02.52	1.85	61.15
110	37	30	38	22	29.94	110	37	32.53	1.94	61.50
110	45	00	38	22	29.94	110	45	02.55	1.97	61.82
110	52	30	38	22	29.93	110	52	32.56	2.06	62.20
111	00	00	38	22	29.93	111	00	02.59	2.31	62.81
111	07	30	38	22	29.93	111	07	32.60	2.30	63.05
111	15	00	38	22	29.93	111	15	02.61	2.26	63.38
111	22	30	38	22	29.93	111	22	32.63	2.24	63.78
111	30	00	38	22	29.93	111	30	02.64	2.30	64.16
111	37	30	38	22	29.93	111	37	32.66	2.27	64.55
111	45	00	38	22	29.93	111	45	02.67	2.22	64.87
111	52	30	38	22	29.93	111	52	32.69	2.15	65.20
112	00	00	38	22	29.93	112	00	02.70	2.15	65.59
112	07	30	38	22	29.93	112	07	32.72	2.20	65.93
112	15	00	38	22	29.92	112	15	02.74	2.39	66.47
112	22	30	38	22	29.90	112	22	32.76	2.98	66.97
112	30	00	38	22	29.90	112	30	02.77	3.16	67.27
112	37	30	38	22	29.89	112	37	32.79	3.25	67.66
112	45	00	38	22	29.89	112	45	02.81	3.41	68.14
112	52	30	38	22	29.89	112	52	32.82	3.47	68.49
113	00	00	38	22	29.88	113	00	02.84	3.83	68.96
113	07	30	38	22	29.87	113	07	32.85	3.93	69.29
113	15	00	38	22	29.87	113	15	02.87	4.07	69.59
113	22	30	38	22	29.86	113	22	32.88	4.27	69.87
113	30	00	38	22	29.86	113	30	02.89	4.38	70.15
113	37	30	38	22	29.86	113	37	32.90	4.46	70.44
113	45	00	38	22	29.85	113	45	02.91	4.52	70.55
113	52	30	38	22	29.85	113	52	32.91	4.57	70.64

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		38	22	29.85	114	00	02.92
114	07	30		38	22	29.85	114	07	32.93
114	15	00		38	22	29.85	114	15	02.96
114	22	30		38	22	29.85	114	22	32.97
114	30	00		38	22	29.84	114	30	02.98
114	37	30		38	22	29.84	114	37	32.99
114	45	00		38	22	29.84	114	45	03.01
114	52	30		38	22	29.84	114	52	33.02
115	00	00		38	22	29.82	115	00	03.04
115	07	30		38	22	29.81	115	07	33.05
115	15	00		38	22	29.79	115	15	03.06
115	22	30		38	22	29.79	115	22	33.08
115	30	00		38	22	29.79	115	30	03.10
115	37	30		38	22	29.76	115	37	33.11
115	45	00		38	22	29.76	115	45	03.13
115	52	30		38	22	29.76	115	52	33.15
116	00	00		38	22	29.76	116	00	03.16
116	07	30		38	22	29.77	116	07	33.17
116	15	00		38	22	29.75	116	15	03.18
116	22	30		38	22	29.76	116	22	33.20
116	30	00		38	22	29.75	116	30	03.22
116	37	30		38	22	29.76	116	37	33.23
116	45	00		38	22	29.76	116	45	03.24
116	52	30		38	22	29.76	116	52	33.25
117	00	00		38	22	29.76	117	00	03.28
117	07	30		38	22	29.76	117	07	33.30
117	15	00		38	22	29.75	117	15	03.31
117	22	30		38	22	29.75	117	22	33.33
117	30	00		38	22	29.74	117	30	03.35
117	37	30		38	22	29.74	117	37	33.37
117	45	00		38	22	29.73	117	45	03.38
117	52	30		38	22	29.73	117	52	33.40
118	00	00		38	22	29.73	118	00	03.41
118	07	30		38	22	29.73	118	07	33.42
118	15	00		38	22	29.73	118	15	03.44
118	22	30		38	22	29.73	118	22	33.45
118	30	00		38	22	29.73	118	30	03.47
118	37	30		38	22	29.73	118	37	33.48
118	45	00		38	22	29.73	118	45	03.50
118	52	30		38	22	29.72	118	52	33.52
119	00	00		38	22	29.71	119	00	03.53
119	07	30		38	22	29.71	119	07	33.55
119	15	00		38	22	29.71	119	15	03.56
119	22	30		38	22	29.70	119	22	33.58
119	30	00		38	22	29.69	119	30	03.60
119	37	30		38	22	29.68	119	37	33.62
119	45	00		38	22	29.68	119	45	03.63
119	52	30		38	22	29.69	119	52	33.65

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		38	22	29.69	120	00	03.67
120	07	30		38	22	29.69	120	07	33.68
120	15	00		38	22	29.69	120	15	03.70
120	22	30		38	22	29.69	120	22	33.72
120	30	00		38	22	29.68	120	30	03.73
120	37	30		38	22	29.68	120	37	33.75
120	45	00		38	22	29.69	120	45	03.76
120	52	30		38	22	29.69	120	52	33.78
121	00	00		38	22	29.68	121	00	03.79
121	07	30		38	22	29.68	121	07	33.80
121	15	00		38	22	29.68	121	15	03.81
121	22	30		38	22	29.68	121	22	33.82
121	30	00		38	22	29.68	121	30	03.83
121	37	30		38	22	29.68	121	37	33.85
121	45	00		38	22	29.68	121	45	03.85
121	52	30		38	22	29.68	121	52	33.87
122	00	00		38	22	29.68	122	00	03.88
122	07	30		38	22	29.67	122	07	33.89
122	15	00		38	22	29.69	122	15	03.90
122	22	30		38	22	29.69	122	22	33.92
122	30	00		38	22	29.68	122	30	03.93
122	37	30		38	22	29.69	122	37	33.95
122	45	00		38	22	29.69	122	45	03.95
122	52	30		38	22	29.70	122	52	33.99
123	00	00		38	22	29.69	123	00	04.01
123	07	30		38	22	29.69	123	07	34.02
123	15	00		38	22	29.70	123	15	04.03
123	22	30		38	22	29.70	123	22	34.04
123	30	00		38	22	29.71	123	30	04.05
123	37	30		38	22	29.71	123	37	34.05
123	45	00		38	22	29.71	123	45	04.05
123	52	30		38	22	29.71	123	52	34.05
124	00	00		38	22	29.72	124	00	04.05
125	00	00		38	22	29.69	125	00	04.01
125	07	30		38	22	29.69	125	07	34.02
125	15	00		38	22	29.70	125	15	04.03
125	22	30		38	22	29.70	125	22	34.04
125	30	00		38	22	29.71	125	30	04.05
125	37	30		38	22	29.71	125	37	34.05
125	45	00		38	22	29.71	125	45	04.05
125	52	30		38	22	29.71	125	52	34.05
126	00	00		38	22	29.72	126	00	04.05

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°30'00"

NAD27 Longitude			NAD83						Difference (meters)	
			Latitude			Deg	Longitude			
Deg	Min	Sec	Deg	Min	Sec		Lat	Long		
96	00	00	38	30	00.04	96	00	00.97	1.34	23.46
96	07	30	38	30	00.04	96	07	30.98	1.34	23.66
96	15	00	38	30	00.04	96	15	00.99	1.31	24.03
96	22	30	38	30	00.04	96	22	31.00	1.27	24.30
96	30	00	38	30	00.04	96	30	01.01	1.31	24.58
96	37	30	38	30	00.04	96	37	31.02	1.39	24.84
96	45	00	38	30	00.05	96	45	01.04	1.41	25.19
96	52	30	38	30	00.05	96	52	31.05	1.51	25.52
97	00	00	38	30	00.05	97	00	01.06	1.63	25.70
97	07	30	38	30	00.06	97	07	31.08	1.81	26.16
97	15	00	38	30	00.03	97	15	01.09	0.82	26.38
97	22	30	38	30	00.02	97	22	31.11	0.65	26.84
97	30	00	38	30	00.02	97	30	01.12	0.70	27.23
97	37	30	38	30	00.02	97	37	31.14	0.75	27.67
97	45	00	38	30	00.03	97	45	01.16	0.86	27.98
97	52	30	38	30	00.03	97	52	31.17	1.05	28.41
98	00	00	38	30	00.03	98	00	01.18	1.01	28.69
98	07	30	38	30	00.03	98	07	31.20	1.01	29.06
98	15	00	38	30	00.04	98	15	01.22	1.10	29.54
98	22	30	38	30	00.04	98	22	31.24	1.15	29.96
98	30	00	38	30	00.04	98	30	01.26	1.23	30.50
98	37	30	38	30	00.04	98	37	31.28	1.28	30.98
98	45	00	38	30	00.04	98	45	01.30	1.30	31.46
98	52	30	38	30	00.04	98	52	31.32	1.33	31.95
99	00	00	38	30	00.05	99	00	01.34	1.42	32.38
99	07	30	38	30	00.05	99	07	31.35	1.44	32.72
99	15	00	38	30	00.05	99	15	01.37	1.42	33.12
99	22	30	38	30	00.05	99	22	31.39	1.48	33.58
99	30	00	38	30	00.05	99	30	01.40	1.58	34.00
99	37	30	38	30	00.05	99	37	31.42	1.65	34.37
99	45	00	38	30	00.05	99	45	01.43	1.64	34.63
99	52	30	38	30	00.06	99	52	31.45	1.72	35.03
100	00	00	38	30	00.06	100	00	01.46	1.77	35.37
100	07	30	38	30	00.06	100	07	31.47	1.75	35.65
100	15	00	38	30	00.06	100	15	01.48	1.80	35.89
100	22	30	38	30	00.06	100	22	31.49	1.83	36.21
100	30	00	38	30	00.06	100	30	01.51	1.82	36.52
100	37	30	38	30	00.06	100	37	31.52	1.86	36.84
100	45	00	38	30	00.06	100	45	01.53	1.96	37.17
100	52	30	38	30	00.06	100	52	31.54	1.98	37.39
101	00	00	38	30	00.07	101	00	01.55	2.22	37.45
101	07	30	38	30	00.08	101	07	31.56	2.35	37.88
101	15	00	38	30	00.07	101	15	01.56	2.25	37.85
101	22	30	38	30	00.07	101	22	31.58	2.02	38.22
101	30	00	38	30	00.06	101	30	01.59	1.85	38.51
101	37	30	38	30	00.06	101	37	31.60	1.72	38.84
101	45	00	38	30	00.06	101	45	01.62	1.76	39.29
101	52	30	38	30	00.06	101	52	31.63	1.76	39.53

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	38	29	59.96	108	00	02.24
108	07	30	38	29	59.95	108	07	32.26	1.31
108	15	00	38	29	59.95	108	15	02.28	1.38
108	22	30	38	29	59.95	108	22	32.30	1.44
108	30	00	38	29	59.96	108	30	02.32	1.33
108	37	30	38	29	59.96	108	37	32.34	1.26
108	45	00	38	29	59.96	108	45	02.36	1.35
108	52	30	38	29	59.96	108	52	32.37	1.26
109	00	00	38	29	59.96	109	00	02.38	1.28
109	07	30	38	29	59.95	109	07	32.40	1.33
109	15	00	38	29	59.96	109	15	02.42	1.40
109	22	30	38	29	59.94	109	22	32.41	1.37
109	30	00	38	29	59.94	109	30	02.42	1.72
109	37	30	38	29	59.94	109	37	32.42	1.76
109	45	00	38	29	59.94	109	45	02.42	1.83
109	52	30	38	29	59.94	109	52	32.44	1.89
110	00	00	38	29	59.94	110	00	02.45	1.98
110	07	30	38	29	59.93	110	07	32.47	1.99
110	15	00	38	29	59.93	110	15	02.47	2.04
110	22	30	38	29	59.93	110	22	32.50	2.07
110	30	00	38	29	59.93	110	30	02.51	2.07
110	37	30	38	29	59.93	110	37	32.53	2.12
110	45	00	38	29	59.93	110	45	02.54	2.15
110	52	30	38	29	59.93	110	52	32.56	2.08
111	00	00	38	29	59.93	111	00	02.58	2.15
111	07	30	38	29	59.92	111	07	32.59	2.23
111	15	00	38	29	59.92	111	15	02.61	2.33
111	22	30	38	29	59.92	111	22	32.63	2.40
111	30	00	38	29	59.92	111	30	02.65	2.48
111	37	30	38	29	59.92	111	37	32.66	2.54
111	45	00	38	29	59.92	111	45	02.67	2.48
111	52	30	38	29	59.92	111	52	32.69	2.49
112	00	00	38	29	59.92	112	00	02.69	2.45
112	07	30	38	29	59.92	112	07	32.70	2.55
112	15	00	38	29	59.91	112	15	02.73	2.52
112	22	30	38	29	59.90	112	22	32.76	2.52
112	30	00	38	29	59.90	112	30	02.77	2.85
112	37	30	38	29	59.90	112	37	32.79	3.11
112	45	00	38	29	59.89	112	45	02.81	3.21
112	52	30	38	29	59.89	112	52	32.83	3.21
113	00	00	38	29	59.87	113	00	02.85	3.29
113	07	30	38	29	59.86	113	07	32.86	3.43
113	15	00	38	29	59.85	113	15	02.87	2.55
113	22	30	38	29	59.85	113	22	32.88	2.52
113	30	00	38	29	59.85	113	30	02.89	2.85
113	37	30	38	29	59.85	113	37	32.90	3.11
113	45	00	38	29	59.85	113	45	02.91	3.21
113	52	30	38	29	59.84	113	52	32.92	3.29

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	38	29	59.84	114	00	02.93	4.89
114	07	30	38	29	59.84	114	07	32.94	4.94
114	15	00	38	29	59.84	114	15	02.96	5.01
114	22	30	38	29	59.84	114	22	32.97	5.10
114	30	00	38	29	59.83	114	30	02.98	5.19
114	37	30	38	29	59.83	114	37	33.00	5.19
114	45	00	38	29	59.83	114	45	03.01	5.28
114	52	30	38	29	59.83	114	52	33.03	5.36
115	00	00	38	29	59.82	115	00	03.04	5.60
115	07	30	38	29	59.81	115	07	33.06	5.92
115	15	00	38	29	59.80	115	15	03.07	6.32
115	22	30	38	29	59.78	115	22	33.08	6.81
115	30	00	38	29	59.76	115	30	03.10	7.26
115	37	30	38	29	59.76	115	37	33.11	7.39
115	45	00	38	29	59.76	115	45	03.14	7.47
115	52	30	38	29	59.76	115	52	33.15	7.52
116	00	00	38	29	59.76	116	00	03.16	7.51
116	07	30	38	29	59.76	116	07	33.18	7.44
116	15	00	38	29	59.76	116	15	03.20	7.43
116	22	30	38	29	59.76	116	22	33.21	7.36
116	30	00	38	29	59.76	116	30	03.23	7.37
116	37	30	38	29	59.76	116	37	33.24	7.36
116	45	00	38	29	59.76	116	45	03.25	7.34
116	52	30	38	29	59.76	116	52	33.27	7.32
117	00	00	38	29	59.77	117	00	03.29	7.21
117	07	30	38	29	59.76	117	07	33.30	7.28
117	15	00	38	29	59.76	117	15	03.32	7.38
117	22	30	38	29	59.75	117	22	33.34	7.63
117	30	00	38	29	59.74	117	30	03.36	8.11
117	37	30	38	29	59.73	117	37	33.37	8.30
117	45	00	38	29	59.72	117	45	03.39	8.51
117	52	30	38	29	59.72	117	52	33.41	8.61
118	00	00	38	29	59.73	118	00	03.41	8.41
118	07	30	38	29	59.72	118	07	33.43	8.50
118	15	00	38	29	59.72	118	15	03.44	8.56
118	22	30	38	29	59.72	118	22	33.45	8.60
118	30	00	38	29	59.72	118	30	03.46	8.62
118	37	30	38	29	59.72	118	37	33.48	8.57
118	45	00	38	29	59.72	118	45	03.49	8.52
118	52	30	38	29	59.72	118	52	33.51	8.57
119	00	00	38	29	59.71	119	00	03.53	9.08
119	07	30	38	29	59.70	119	07	33.54	9.14
119	15	00	38	29	59.70	119	15	03.56	9.15
119	22	30	38	29	59.68	119	22	33.59	9.76
119	30	00	38	29	59.66	119	30	03.61	10.31
119	37	30	38	29	59.67	119	37	33.62	10.19
119	45	00	38	29	59.67	119	45	03.64	10.05
119	52	30	38	29	59.67	119	52	33.65	10.01

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	00	38	29	59.68	120 00 03.67	9.93	88.86
120	07	30	30	38	29	59.68	120 07 33.68	9.91	89.17
120	15	00	00	38	29	59.68	120 15 03.70	9.84	89.56
120	22	30	30	38	29	59.67	120 22 33.71	10.02	89.96
120	30	00	00	38	29	59.67	120 30 03.73	10.21	90.31
120	37	30	30	38	29	59.66	120 37 33.74	10.43	90.60
120	45	00	00	38	29	59.67	120 45 03.76	10.22	91.15
120	52	30	30	38	29	59.67	120 52 33.77	10.27	91.48
121	00	00	00	38	29	59.67	121 00 03.79	10.13	91.94
121	07	30	30	38	29	59.67	121 07 33.80	10.16	92.20
121	15	00	00	38	29	59.67	121 15 03.81	10.15	92.44
121	22	30	30	38	29	59.67	121 22 33.83	10.10	92.75
121	30	00	00	38	29	59.67	121 30 03.84	10.29	93.04
121	37	30	30	38	29	59.67	121 37 33.85	10.26	93.33
121	45	00	00	38	29	59.67	121 45 03.86	10.30	93.65
121	52	30	30	38	29	59.67	121 52 33.87	10.31	93.88
122	00	00	00	38	29	59.66	122 00 03.89	10.32	94.26
122	07	30	30	38	29	59.67	122 07 33.90	10.18	94.55
122	15	00	00	38	29	59.67	122 15 03.91	10.11	94.72
122	22	30	30	38	29	59.67	122 22 33.92	10.09	94.92
122	30	00	00	38	29	59.67	122 30 03.93	10.11	95.13
122	37	30	30	38	29	59.67	122 37 33.94	10.02	95.52
122	45	00	00	38	29	59.68	122 45 03.95	9.94	95.80
122	52	30	30	38	29	59.69	122 52 33.97	9.67	96.15
123	00	00	00	38	29	59.69	123 00 04.00	9.59	96.89
123	07	30	30	38	29	59.68	123 07 34.01	9.78	97.22
123	15	00	00	38	29	59.69	123 15 04.03	9.59	97.61
123	22	30	30	38	29	59.70	123 22 34.04	9.36	97.93
123	30	00	00	38	29	59.70	123 30 04.04	9.42	98.00
123	37	30	30	38	29	59.70	123 37 34.04	9.39	97.97
123	45	00	00	38	29	59.70	123 45 04.04	9.13	97.94
123	52	30	30	38	29	59.71	123 52 34.05	9.05	98.10
124	00	00	00	38	29	59.71	124 00 04.06	9.07	98.31

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	00	38	37	30.03	96 00 00.97	1.03	23.40
96	07	30	30	38	37	30.03	96 07 30.98	1.04	23.62
96	15	00	00	38	37	30.03	96 15 00.99	1.03	23.93
96	22	30	30	38	37	30.03	96 22 31.00	1.01	24.28
96	30	00	00	38	37	30.03	96 30 01.01	0.86	24.43
96	37	30	30	38	37	30.03	96 37 31.02	0.89	24.77
96	45	00	00	38	37	30.03	96 45 01.04	0.96	25.12
96	52	30	30	38	37	30.03	96 52 31.04	1.02	25.22
97	00	00	00	38	37	30.03	97 00 01.05	1.04	25.50
97	07	30	30	38	37	30.02	97 07 31.07	0.71	25.87
97	15	00	00	38	37	30.01	97 15 01.09	0.44	26.27
97	22	30	30	38	37	30.02	97 22 31.10	0.48	26.63
97	30	00	00	38	37	30.02	97 30 01.12	0.54	27.03
97	37	30	30	38	37	30.02	97 37 31.13	0.61	27.40
97	45	00	00	38	37	30.02	97 45 01.15	0.76	27.79
97	52	30	30	38	37	30.03	97 52 31.17	0.88	28.19
98	00	00	00	38	37	30.03	98 00 01.18	1.01	28.51
98	07	30	30	38	37	30.03	98 07 31.19	1.03	28.88
98	15	00	00	38	37	30.03	98 15 01.21	1.04	29.28
98	22	30	30	38	37	30.04	98 22 31.23	1.11	29.76
98	30	00	00	38	37	30.04	98 30 01.25	1.18	30.32
98	37	30	30	38	37	30.04	98 37 31.27	1.25	30.82
98	45	00	00	38	37	30.04	98 45 01.29	1.28	31.28
98	52	30	30	38	37	30.04	98 52 31.31	1.32	31.76
99	00	00	00	38	37	30.04	99 00 01.33	1.37	32.21
99	07	30	30	38	37	30.05	99 07 31.35	1.37	32.57
99	15	00	00	38	37	30.05	99 15 01.36	1.43	32.90
99	22	30	30	38	37	30.05	99 22 31.38	1.46	33.37
99	30	00	00	38	37	30.05	99 30 01.40	1.50	33.85
99	37	30	30	38	37	30.05	99 37 31.41	1.61	34.22
99	45	00	00	38	37	30.05	99 45 01.43	1.60	34.47
99	52	30	30	38	37	30.05	99 52 31.43	1.62	34.72
100	00	00	00	38	37	30.05	100 00 01.45	1.65	35.05
100	07	30	30	38	37	30.05	100 07 31.46	1.62	35.43
100	15	00	00	38	37	30.05	100 15 01.48	1.67	35.75
100	22	30	30	38	37	30.05	100 22 31.48	1.69	35.90
100	30	00	00	38	37	30.05	100 30 01.50	1.64	36.37
100	37	30	30	38	37	30.06	100 37 31.52	1.71	36.72
100	45	00	00	38	37	30.06	100 45 01.52	1.76	36.90
100	52	30	30	38	37	30.06	100 52 31.54	1.85	37.20
101	00	00	00	38	37	30.06	101 00 01.55	1.96	37.62
101	07	30	30	38	37	30.06	101 07 31.56	1.94	37.82
101	15	00	00	38	37	30.06	101 15 01.57	1.81	38.03
101	22	30	30	38	37	30.06	101 22 31.58	1.82	38.29
101	30	00	00	38	37	30.05	101 30 01.59	1.68	38.55
101	37	30	30	38	37	30.05	101 37 31.61	1.56	38.83
101	45	00	00	38	37	30.05	101 45 01.62	1.57	39.11
101	52	30	30	38	37	30.05	101 52 31.63	1.54	39.40

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	37	30.05	102	00	01.64	1.54	39.65
102	07	30	38	37	30.05	102	07	31.65	1.43	39.89
102	15	00	38	37	30.04	102	15	01.66	1.30	40.21
102	22	30	38	37	30.04	102	22	31.67	1.19	40.44
102	30	00	38	37	30.04	102	30	01.68	1.09	40.57
102	37	30	38	37	30.02	102	37	31.70	0.74	41.03
102	45	00	38	37	30.02	102	45	01.71	0.48	41.36
102	52	30	38	37	30.01	102	52	31.72	0.33	41.68
103	00	00	38	37	30.01	103	00	01.74	0.22	42.04
103	07	30	38	37	30.01	103	07	31.74	0.22	42.20
103	15	00	38	37	30.00	103	15	01.76	0.12	42.51
103	22	30	38	37	30.00	103	22	31.77	0.04	42.85
103	30	00	38	37	30.00	103	30	01.78	0.07	43.19
103	37	30	38	37	30.00	103	37	31.80	0.11	43.53
103	45	00	38	37	30.00	103	45	01.81	0.15	43.85
103	52	30	38	37	29.99	103	52	31.83	0.20	44.16
104	00	00	38	37	29.99	104	00	01.84	0.39	44.50
104	07	30	38	37	29.98	104	07	31.85	0.65	44.83
104	15	00	38	37	29.98	104	15	01.86	0.52	45.06
104	22	30	38	37	29.99	104	22	31.87	0.42	45.32
104	30	00	38	37	29.99	104	30	01.89	0.36	45.61
104	37	30	38	37	29.99	104	37	31.90	0.42	45.97
104	45	00	38	37	29.98	104	45	01.91	0.75	46.17
104	52	30	38	37	30.00	104	52	31.93	0.04	46.73
105	00	00	38	37	30.00	105	00	01.95	0.14	47.06
105	07	30	38	37	30.00	105	07	31.96	0.02	47.44
105	15	00	38	37	30.00	105	15	01.97	0.09	47.72
105	22	30	38	37	30.00	105	22	31.99	0.11	48.08
105	30	00	38	37	29.99	105	30	02.00	0.22	48.43
105	37	30	38	37	29.99	105	37	32.01	0.23	48.54
105	45	00	38	37	29.99	105	45	02.02	0.40	48.90
105	52	30	38	37	29.99	105	52	32.03	0.32	49.08
106	00	00	38	37	29.99	106	00	02.04	0.30	49.45
106	07	30	38	37	29.99	106	07	32.06	0.23	49.87
106	15	00	38	37	29.99	106	15	02.08	0.37	50.28
106	22	30	38	37	29.96	106	22	32.09	1.26	50.52
106	30	00	38	37	29.96	106	30	02.10	1.18	50.71
106	37	30	38	37	29.96	106	37	32.12	1.15	51.18
106	45	00	38	37	29.96	106	45	02.13	1.08	51.47
106	52	30	38	37	29.97	106	52	32.14	0.97	51.82
107	00	00	38	37	29.97	107	00	02.17	1.04	52.52
107	07	30	38	37	29.97	107	07	32.18	0.93	52.71
107	15	00	38	37	29.97	107	15	02.21	0.86	53.39
107	22	30	38	37	29.97	107	22	32.23	0.82	53.85
107	30	00	38	37	29.97	107	30	02.23	0.99	53.85
107	37	30	38	37	29.95	107	37	32.19	1.47	52.95
107	45	00	38	37	29.95	107	45	02.21	1.46	53.61
107	52	30	38	37	29.95	107	52	32.23	1.52	53.87

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD27 Longitude			NAD83			Difference (meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	37	29.95	108	00	02.24	1.53	54.26
108	07	30	38	37	29.95	108	07	32.26	1.57	54.67
108	15	00	38	37	29.95	108	15	02.27	1.60	55.00
108	22	30	38	37	29.95	108	22	32.29	1.52	55.48
108	30	00	38	37	29.96	108	30	02.32	1.31	56.10
108	37	30	38	37	29.96	108	37	32.34	1.34	56.56
108	45	00	38	37	29.95	108	45	02.36	1.57	57.18
108	52	30	38	37	29.95	108	52	32.38	1.52	57.58
109	00	00	38	37	29.95	109	00	02.39	1.65	57.86
109	07	30	38	37	29.94	109	07	32.40	1.82	58.10
109	15	00	38	37	29.94	109	15	02.41	1.90	58.31
109	22	30	38	37	29.93	109	22	32.41	2.01	58.41
109	30	00	38	37	29.93	109	30	02.42	2.14	58.55
109	37	30	38	37	29.93	109	37	32.42	2.24	58.65
109	45	00	38	37	29.93	109	45	02.43	2.27	58.83
109	52	30	38	37	29.93	109	52	32.44	2.30	59.12
110	00	00	38	37	29.93	110	00	02.46	2.31	59.48
110	07	30	38	37	29.93	110	07	32.47	2.28	59.68
110	15	00	38	37	29.93	110	15	02.48	2.29	60.11
110	22	30	38	37	29.93	110	22	32.50	2.32	60.56
110	30	00	38	37	29.93	110	30	02.52	2.31	60.89
110	37	30	38	37	29.93	110	37	32.53	2.31	61.17
110	45	00	38	37	29.92	110	45	02.55	2.39	61.66
110	52	30	38	37	29.92	110	52	32.57	2.47	62.21
111	00	00	38	37	29.93	111	00	02.58	2.33	62.37
111	07	30	38	37	29.92	111	07	32.60	2.52	62.88
111	15	00	38	37	29.92	111	15	02.62	2.60	63.36
111	22	30	38	37	29.91	111	22	32.64	2.67	63.77
111	30	00	38	37	29.91	111	30	02.65	2.74	64.15
111	37	30	38	37	29.91	111	37	32.67	2.70	64.60
111	45	00	38	37	29.91	111	45	02.68	2.78	64.79
111	52	30	38	37	29.90	111	52	32.69	2.98	65.15
112	00	00	38	37	29.90	112	00	02.71	3.21	65.58
112	07	30	38	37	29.90	112	07	32.72	3.11	65.78
112	15	00	38	37	29.90	112	15	02.74	3.13	66.19
112	22	30	38	37	29.90	112	22	32.77	3.19	66.92
112	30	00	38	37	29.90	112	30	02.78	3.22	67.23
112	37	30	38	37	29.89	112	37	32.79	3.30	67.58
112	45	00	38	37	29.89	112	45	02.81	3.38	67.97
112	52	30	38	37	29.88	112	52	32.83	3.62	68.34
113	00	00	38	37	29.86	113	00	02.84	4.40	68.75
113	07	30	38	37	29.85	113	07	32.86	4.54	69.08
113	15	00	38	37	29.85	113	15	02.87	4.67	69.46
113	22	30	38	37	29.85	113	22	32.88	4.73	69.74
113	30	00	38	37	29.84	113	30	02.89	4.82	70.00
113	37	30	38	37	29.84	113	37	32.91	4.90	70.30
113	45	00	38	37	29.84	113	45	02.92	4.97	70.57
113	52	30	38	37	29.84	113	52	32.93	5.02	70.82

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	37	29.84	114	00
114	07	30	38	37	29.83	114	07
114	15	00	38	37	29.83	114	15
114	22	30	38	37	29.83	114	22
114	30	00	38	37	29.82	114	30
114	37	30	38	37	29.82	114	37
114	45	00	38	37	29.82	114	45
114	52	30	38	37	29.82	114	52
115	00	00	38	37	29.82	115	00
115	07	30	38	37	29.80	115	07
115	15	00	38	37	29.78	115	15
115	22	30	38	37	29.77	115	22
115	30	00	38	37	29.76	115	30
115	37	30	38	37	29.76	115	37
115	45	00	38	37	29.76	115	45
115	52	30	38	37	29.75	115	52
116	00	00	38	37	29.76	116	00
116	07	30	38	37	29.76	116	07
116	15	00	38	37	29.76	116	15
116	22	30	38	37	29.75	116	22
116	30	00	38	37	29.76	116	30
116	37	30	38	37	29.76	116	37
116	45	00	38	37	29.76	116	45
116	52	30	38	37	29.76	116	52
117	00	00	38	37	29.76	117	00
117	07	30	38	37	29.76	117	07
117	15	00	38	37	29.76	117	15
117	22	30	38	37	29.75	117	22
117	30	00	38	37	29.74	117	30
117	37	30	38	37	29.73	117	37
117	45	00	38	37	29.72	117	45
117	52	30	38	37	29.72	117	52
118	00	00	38	37	29.72	118	00
118	07	30	38	37	29.72	118	07
118	15	00	38	37	29.72	118	15
118	22	30	38	37	29.71	118	22
118	30	00	38	37	29.71	118	30
118	37	30	38	37	29.72	118	37
118	45	00	38	37	29.72	118	45
118	52	30	38	37	29.72	118	52
119	00	00	38	37	29.70	119	00
119	07	30	38	37	29.70	119	07
119	15	00	38	37	29.66	119	15
119	22	30	38	37	29.66	119	22
119	30	00	38	37	29.66	119	30
119	37	30	38	37	29.66	119	37
119	45	00	38	37	29.66	119	45
119	52	30	38	37	29.67	119	52

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	37	29.67	120	00
120	07	30	38	37	29.67	120	07
120	15	00	38	37	29.67	120	15
120	22	30	38	37	29.67	120	22
120	30	00	38	37	29.66	120	30
120	37	30	38	37	29.66	120	37
120	45	00	38	37	29.66	120	45
120	52	30	38	37	29.66	120	52
121	00	00	38	37	29.66	121	00
121	07	30	38	37	29.66	121	07
121	15	00	38	37	29.66	121	15
121	22	30	38	37	29.66	121	22
121	30	00	38	37	29.66	121	30
121	37	30	38	37	29.66	121	37
121	45	00	38	37	29.67	121	45
121	52	30	38	37	29.66	121	52
122	00	00	38	37	29.66	122	00
122	07	30	38	37	29.66	122	07
122	15	00	38	37	29.66	122	15
122	22	30	38	37	29.66	122	22
122	30	00	38	37	29.66	122	30
122	37	30	38	37	29.66	122	37
122	45	00	38	37	29.67	122	45
122	52	30	38	37	29.68	122	52
123	00	00	38	37	29.68	123	00
123	07	30	38	37	29.68	123	07
123	15	00	38	37	29.68	123	15
123	22	30	38	37	29.68	123	22
123	30	00	38	37	29.69	123	30
123	37	30	38	37	29.69	123	37
123	45	00	38	37	29.70	123	45
123	52	30	38	37	29.70	123	52
124	00	00	38	37	29.69	124	00

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°45'00"

NAD27										NAD83						Difference (meters)		
Longitude			Latitude			Longitude				Latitude		Long		Lat				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	
102	00	00	38	45	00.03	102	00	01.64	1.03	39.62	1.03	39.62	0.99	39.80	0.99	39.80	0.96	40.25
102	07	30	38	45	00.03	102	07	31.65	0.83	40.43	0.83	40.43	0.83	40.43	0.83	40.43	0.64	40.67
102	15	00	38	45	00.03	102	15	01.67	0.46	41.07	0.46	41.07	0.46	41.07	0.46	41.07	0.25	41.43
102	22	30	38	45	00.03	102	22	31.67	0.24	41.79	0.24	41.79	0.24	41.79	0.24	41.79	0.14	41.79
102	30	00	38	45	00.02	102	30	01.68	0.02	42.14	0.02	42.14	0.02	42.14	0.02	42.14	0.12	42.49
102	37	30	38	45	00.01	102	37	31.70	0.17	42.78	0.17	42.78	0.17	42.78	0.17	42.78	0.21	42.90
102	45	00	38	45	00.01	102	45	01.72	0.29	43.15	0.29	43.15	0.29	43.15	0.29	43.15	0.32	43.49
102	52	30	38	45	00.01	102	52	31.73	0.42	43.81	0.42	43.81	0.42	43.81	0.42	43.81	0.58	46.29
103	00	00	38	45	00.00	103	00	01.75	0.65	44.28	0.65	44.28	0.65	44.28	0.65	44.28	0.56	44.84
103	07	30	38	44	60.00	103	07	31.76	0.62	45.12	0.62	45.12	0.62	45.12	0.62	45.12	0.58	45.47
103	15	00	38	44	59.99	103	15	01.77	0.52	45.84	0.52	45.84	0.52	45.84	0.52	45.84	0.58	46.29
103	22	30	38	44	59.99	103	22	31.78	0.71	46.66	0.71	46.66	0.71	46.66	0.71	46.66	0.32	47.36
103	30	00	38	44	59.99	103	30	01.79	0.31	47.73	0.31	47.73	0.31	47.73	0.31	47.73	0.47	47.99
103	37	30	38	44	59.99	103	37	31.80	0.43	48.31	0.43	48.31	0.43	48.31	0.43	48.31	0.52	48.25
103	45	00	38	44	59.99	103	45	01.81	0.48	49.01	0.48	49.01	0.48	49.01	0.48	49.01	0.42	49.39
103	52	30	38	44	59.98	103	52	31.83	0.42	50.21	0.42	50.21	0.42	50.21	0.42	50.21	0.35	50.90
104	00	00	38	44	59.98	104	00	01.83	0.75	51.74	0.75	51.74	0.75	51.74	0.75	51.74	0.89	52.33
104	07	30	38	44	59.98	104	07	31.84	0.89	52.75	0.89	52.75	0.89	52.75	0.89	52.75	1.03	53.22
104	15	00	38	44	59.98	104	15	01.86	1.03	53.68	1.03	53.68	1.03	53.68	1.03	53.68	1.52	53.19
104	22	30	38	44	59.98	104	22	31.87	1.71	53.42	1.71	53.42	1.71	53.42	1.71	53.42	1.73	53.75
104	30	00	38	44	59.98	104	30	01.88	0.89	52.33	0.89	52.33	0.89	52.33	0.89	52.33	1.03	52.75
104	37	30	38	44	59.98	104	37	31.90	1.03	53.22	1.03	53.22	1.03	53.22	1.03	53.22	1.02	53.22
104	45	00	38	44	59.98	104	45	01.91	1.07	53.14	1.07	53.14	1.07	53.14	1.07	53		

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83						Difference (meters)		
			Latitude			Longitude					
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	38	44	59.95	108	00	02.24	1.71	54.11	
108	07	30	38	44	59.95	108	07	32.26	1.67	54.52	
108	15	00	38	44	59.94	108	15	02.28	1.73	54.99	
108	22	30	38	44	59.94	108	22	32.30	1.77	55.48	
108	30	00	38	44	59.94	108	30	02.33	1.77	56.13	
108	37	30	38	44	59.94	108	37	32.35	1.77	56.69	
108	45	00	38	44	59.94	108	45	02.37	1.78	57.10	
108	52	30	38	44	59.94	108	52	32.38	1.85	57.57	
109	00	00	38	44	59.94	109	00	02.39	1.81	57.74	
109	07	30	38	44	59.92	109	07	32.40	2.31	57.99	
109	15	00	38	44	59.92	109	15	02.41	2.35	58.19	
109	22	30	38	44	59.92	109	22	32.42	2.42	58.39	
109	30	00	38	44	59.92	109	30	02.42	2.50	58.49	
109	37	30	38	44	59.92	109	37	32.43	2.58	58.61	
109	45	00	38	44	59.91	109	45	02.44	2.62	58.92	
109	52	30	38	44	59.92	109	52	32.45	2.58	59.06	
110	00	00	38	44	59.92	110	00	02.46	2.59	59.43	
110	07	30	38	44	59.92	110	07	32.47	2.55	59.59	
110	15	00	38	44	59.92	110	15	02.48	2.59	60.01	
110	22	30	38	44	59.91	110	22	32.51	2.65	60.68	
110	30	00	38	44	59.91	110	30	02.54	2.83	61.41	
110	37	30	38	44	59.91	110	37	32.54	2.69	61.39	
110	45	00	38	44	59.92	110	45	02.57	2.50	62.01	
110	52	30	38	44	59.91	110	52	32.59	2.69	62.43	
111	00	00	38	44	59.93	111	00	02.58	2.28	62.30	
111	07	30	38	44	59.92	111	07	32.60	2.39	62.70	
111	15	00	38	44	59.92	111	15	02.62	2.60	63.24	
111	22	30	38	44	59.91	111	22	32.64	2.84	63.80	
111	30	00	38	44	59.91	111	30	02.66	2.91	64.21	
111	37	30	38	44	59.91	111	37	32.67	2.93	64.58	
111	45	00	38	44	59.90	111	45	02.69	3.05	64.90	
111	52	30	38	44	59.90	111	52	32.70	3.23	65.23	
112	00	00	38	44	59.89	112	00	02.72	3.39	65.58	
112	07	30	38	44	59.89	112	07	32.73	3.39	65.88	
112	15	00	38	44	59.89	112	15	02.76	3.50	66.64	
112	22	30	38	44	59.89	112	22	32.77	3.52	66.98	
112	30	00	38	44	59.88	112	30	02.79	3.54	67.29	
112	37	30	38	44	59.89	112	37	32.80	3.52	67.51	
112	45	00	38	44	59.88	112	45	02.81	3.62	67.87	
112	52	30	38	44	59.87	112	52	32.82	3.98	68.17	
113	00	00	38	44	59.85	113	00	02.84	4.49	68.52	
113	07	30	38	44	59.85	113	07	32.85	4.57	68.83	
113	15	00	38	44	59.85	113	15	02.87	4.70	69.18	
113	22	30	38	44	59.84	113	22	32.88	4.81	69.53	
113	30	00	38	44	59.84	113	30	02.89	4.95	69.86	
113	37	30	38	44	59.83	113	37	32.91	5.11	70.22	
113	45	00	38	44	59.83	113	45	02.92	5.16	70.57	
113	52	30	38	44	59.83	113	52	32.93	5.25	70.84	

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83			Difference (meters) ¹				
			Latitude		Longitude					
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	44	59.83	114	00	02.94	5.30	71.06
114	07	30	38	44	59.82	114	07	32.96	5.42	71.41
114	15	00	38	44	59.82	114	15	02.97	5.51	71.77
114	22	30	38	44	59.82	114	22	32.99	5.57	72.10
114	30	00	38	44	59.82	114	30	03.00	5.57	72.39
114	37	30	38	44	59.82	114	37	33.01	5.66	72.72
114	45	00	38	44	59.81	114	45	03.03	5.77	73.09
114	52	30	38	44	59.81	114	52	33.04	5.90	73.36
115	00	00	38	44	59.80	115	00	03.05	6.06	73.68
115	07	30	38	44	59.80	115	07	33.06	6.32	74.01
115	15	00	38	44	59.77	115	15	03.07	6.96	74.23
115	22	30	38	44	59.77	115	22	33.09	7.20	74.57
115	30	00	38	44	59.76	115	30	03.10	7.34	74.95
115	37	30	38	44	59.76	115	37	33.12	7.41	75.40
115	45	00	38	44	59.76	115	45	03.14	7.49	75.87
115	52	30	38	44	59.76	115	52	33.16	7.51	76.28
116	00	00	38	44	59.76	116	00	03.17	7.39	76.57
116	07	30	38	44	59.76	116	07	33.19	7.45	76.99
116	15	00	38	44	59.76	116	15	03.21	7.50	77.48
116	22	30	38	44	59.76	116	22	33.23	7.49	77.93
116	30	00	38	44	59.76	116	30	03.25	7.46	78.38
116	37	30	38	44	59.76	116	37	33.26	7.47	78.79
116	45	00	38	44	59.76	116	45	03.27	7.51	79.05
116	52	30	38	44	59.75	116	52	33.29	7.62	79.37
117	00	00	38	44	59.76	117	00	03.30	7.53	79.59
117	07	30	38	44	59.76	117	07	33.30	7.43	79.75
117	15	00	38	44	59.75	117	15	03.32	7.62	80.13
117	22	30	38	44	59.74	117	22	33.34	7.86	80.56
117	30	00	38	44	59.74	117	30	03.35	7.93	80.91
117	37	30	38	44	59.74	117	37	33.37	8.14	81.38
117	45	00	38	44	59.73	117	45	03.38	8.33	81.68
117	52	30	38	44	59.73	117	52	33.40	8.41	82.09
118	00	00	38	44	59.74	118	00	03.42	8.07	82.53
118	07	30	38	44	59.73	118	07	33.43	8.32	82.90
118	15	00	38	44	59.71	118	15	03.44	8.83	83.01
118	22	30	38	44	59.71	118	22	33.45	9.03	83.38
118	30	00	38	44	59.71	118	30	03.46	9.01	83.63
118	37	30	38	44	59.72	118	37	33.47	8.75	83.82
118	45	00	38	44	59.71	118	45	03.50	8.93	84.61
118	52	30	38	44	59.71	118	52	33.53	9.07	85.15
119	00	00	38	44	59.70	119	00	03.53	9.16	85.29
119	07	30	38	44	59.69	119	07	33.55	9.45	85.65
119	15	00	38	44	59.68	119	15	03.57	9.95	86.19
119	22	30	38	44	59.66	119	22	33.59	10.63	86.81
119	30	00	38	44	59.65	119	30	03.61	10.72	87.09
119	37	30	38	44	59.65	119	37	33.62	10.77	87.45
119	45	00	38	44	59.65	119	45	03.63	10.65	87.65
119	52	30	38	44	59.66	119	52	33.64	10.47	87.86

NAD 27 LATITUDE 38°45'00"

NAD27 LATITUDE 38°45'00"

NAD 83										Difference (meters)						
NAD 27					Latitude					Longitude		Lat		Long		
Longitude			Deg		Min		Sec		Deg		Min		Sec			
120	00	00	38	44	59.67	120	00	03.65	10.22	88.11						
120	07	30	38	44	59.67	120	07	33.67	10.22	88.72						
120	15	00	38	44	59.67	120	15	03.69	10.19	89.07						
120	22	30	38	44	59.66	120	22	33.71	10.48	89.61						
120	30	00	38	44	59.65	120	30	33.73	10.72	89.96						
120	37	30	38	44	59.65	120	37	33.74	10.85	90.29						
120	45	00	38	44	59.65	120	45	33.76	10.77	90.77						
120	52	30	38	44	59.65	120	52	33.78	10.73	91.25						
121	00	00	38	44	59.65	121	00	03.79	10.92	91.63						
121	07	30	38	44	59.65	121	07	33.81	10.92	91.90						
121	15	00	38	44	59.65	121	15	03.82	10.94	92.18						
121	22	30	38	44	59.65	121	22	33.83	10.95	92.48						
121	30	00	38	44	59.64	121	30	03.84	10.97	92.74						
121	37	30	38	44	59.65	121	37	33.86	10.75	93.19						
121	45	00	38	44	59.65	121	45	03.87	10.75	93.43						
121	52	30	38	44	59.65	121	52	33.88	10.80	93.74						
122	00	00	38	44	59.65	122	00	03.89	10.87	94.02						
122	07	30	38	44	59.65	122	07	33.91	10.76	94.34						
122	15	00	38	44	59.65	122	15	03.92	10.76	94.57						
122	22	30	38	44	59.65	122	22	33.92	10.89	94.64						
122	30	00	38	44	59.65	122	30	03.93	10.90	94.81						
122	37	30	38	44	59.65	122	37	33.94	10.84	95.08						
122	45	00	38	44	59.67	122	45	03.97	10.30	95.89						
122	52	30	38	44	59.67	122	52	33.98	10.11	96.23						
123	00	00	38	44	59.68	123	00	04.01	9.87	96.74						
123	07	30	38	44	59.68	123	07	34.02	9.85	97.04						
123	15	00	38	44	59.68	123	15	04.03	9.92	97.29						
123	22	30	38	44	59.68	123	22	34.03	9.88	97.21						
123	30	00	38	44	59.68	123	30	04.03	9.76	97.32						
123	37	30	38	44	59.68	123	37	34.04	9.74	97.51						
123	45	00	38	44	59.68	123	45	04.05	9.75	97.76						
123	52	30	38	44	59.68	123	52	34.07	9.97	98.32						
124	00	00	38	44	59.67	124	00	04.08	10.02	98.51						

NAD 27 LATITUDE 38°52'30"

NAD 27			NAD 83			Difference (meters)											
Longitude			Latitude			Longitude			Latitude			Longitude			Latitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
96	00	00	38	52	30.01	96	00	00.96	0.29			23.20					
96	07	30	38	52	30.01	96	07	30.97	0.31			23.45					
96	15	00	38	52	30.01	96	15	00.98	0.26			23.74					
96	22	30	38	52	30.01	96	22	30.99	0.27			23.93					
96	30	00	38	52	30.01	96	30	01.00	0.23			24.14					
96	37	30	38	52	30.01	96	37	31.01	0.24			24.45					
96	45	00	38	52	30.01	96	45	01.03	0.25			24.74					
96	52	30	38	52	30.01	96	52	31.04	0.29			25.03					
97	00	00	38	52	30.00	97	00	01.05	0.14			25.30					
97	07	30	38	52	30.00	97	07	31.06	0.02			25.60					
97	15	00	38	52	30.00	97	15	01.08	0.02			25.98					
97	22	30	38	52	30.00	97	22	31.09	0.08			26.38					
97	30	00	38	52	30.00	97	30	01.11	0.16			26.81					
97	37	30	38	52	30.01	97	37	31.13	0.23			27.15					
97	45	00	38	52	30.01	97	45	01.14	0.32			27.39					
97	52	30	38	52	30.02	97	52	31.16	0.61			27.93					
98	00	00	38	52	30.02	98	00	01.17	0.63			28.26					
98	07	30	38	52	30.02	98	07	31.19	0.73			28.70					
98	15	00	38	52	30.03	98	15	01.20	0.93			29.03					
98	22	30	38	52	30.03	98	22	31.22	1.03			29.48					
98	30	00	38	52	30.04	98	30	01.24	1.11			29.92					
98	37	30	38	52	30.04	98	37	31.26	1.20			30.39					
98	45	00	38	52	30.04	98	45	01.28	1.21			30.84					
98	52	30	38	52	30.04	98	52	31.30	1.23			31.34					
99	00	00	38	52	30.04	99	00	01.33	1.30			32.03					
99	07	30	38	52	30.04	99	07	31.35	1.30			32.48					
99	15	00	38	52	30.04	99	15	01.36	1.29			32.89					
99	22	30	38	52	30.04	99	22	31.38	1.28			33.24					
99	30	00	38	52	30.04	99	30	01.39	1.28			33.56					
99	37	30	38	52	30.04	99	37	31.41	1.18			33.99					
99	45	00	38	52	30.04	99	45	01.42	1.14			34.30					
99	52	30	38	52	30.04	99	52	31.43	1.16			34.57					
100	00	00	38	52													

NAD27 LATITUDE 38°45'00"

NAD27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83						Difference (meters) Lat Long	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	52	30.03	102	00	01.64	0.90	39.46
102	07	30	38	52	30.02	102	07	31.65	0.66	39.73
102	15	00	38	52	30.02	102	15	01.67	0.59	40.17
102	22	30	38	52	30.02	102	22	31.68	0.49	40.59
102	30	00	38	52	30.01	102	30	01.69	0.27	40.83
102	37	30	38	52	30.01	102	37	31.71	0.17	41.19
102	45	00	38	52	30.00	102	45	01.72	0.02	41.55
102	52	30	38	52	30.00	102	52	31.74	0.06	41.89
103	00	00	38	52	30.00	103	00	01.75	0.17	42.24
103	07	30	38	52	29.99	103	07	31.76	0.31	42.53
103	15	00	38	52	29.99	103	15	01.78	0.39	42.84
103	22	30	38	52	29.98	103	22	31.79	0.55	43.09
103	30	00	38	52	29.98	103	30	01.79	0.66	43.21
103	37	30	38	52	29.98	103	37	31.80	0.71	43.49
103	45	00	38	52	29.98	103	45	01.82	0.75	43.79
103	52	30	38	52	29.98	103	52	31.83	0.75	44.11
104	00	00	38	52	29.97	104	00	01.85	0.81	44.56
104	07	30	38	52	29.97	104	07	31.84	0.86	44.48
104	15	00	38	52	29.97	104	15	01.85	0.83	44.67
104	22	30	38	52	29.97	104	22	31.87	0.79	44.99
104	30	00	38	52	29.98	104	30	01.88	0.77	45.36
104	37	30	38	52	29.98	104	37	31.90	0.76	45.72
104	45	00	38	52	29.98	104	45	01.90	0.71	45.84
104	52	30	38	52	29.98	104	52	31.93	0.75	46.48
105	00	00	38	52	29.97	105	00	01.94	0.80	46.70
105	07	30	38	52	29.98	105	07	31.96	0.68	47.28
105	15	00	38	52	29.98	105	15	01.98	0.63	47.63
105	22	30	38	52	29.98	105	22	31.99	0.60	48.04
105	30	00	38	52	29.98	105	30	02.01	0.50	48.41
105	37	30	38	52	29.99	105	37	32.02	0.37	48.69
105	45	00	38	52	29.99	105	45	02.03	0.33	48.99
105	52	30	38	52	29.99	105	52	32.04	0.31	49.11
106	00	00	38	52	29.99	106	00	02.05	0.24	49.35
106	07	30	38	52	29.99	106	07	32.06	0.39	49.77
106	15	00	38	52	29.99	106	15	02.08	0.43	50.17
106	22	30	38	52	29.98	106	22	32.09	0.74	50.35
106	30	00	38	52	29.97	106	30	02.09	0.97	50.42
106	37	30	38	52	29.97	106	37	32.10	0.86	50.75
106	45	00	38	52	29.98	106	45	02.12	0.77	51.16
106	52	30	38	52	29.98	106	52	32.14	0.72	51.57
107	00	00	38	52	29.97	107	00	02.17	0.99	52.36
107	07	30	38	52	29.97	107	07	32.18	1.05	52.60
107	15	00	38	52	29.97	107	15	02.19	1.06	52.82
107	22	30	38	52	29.96	107	22	32.20	1.11	53.15
107	30	00	38	52	29.96	107	30	02.20	1.61	53.07
107	37	30	38	52	29.94	107	37	32.20	1.95	53.09
107	45	00	38	52	29.93	107	45	02.21	2.03	53.35
107	52	30	38	52	29.93	107	52	32.23	2.09	53.72

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27			NAD 83				Difference			
Longitude			Latitude		Longitude		(meters)			
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	52	29.94	108	00	02.24	1.97	54.06
108	07	30	38	52	29.94	108	07	32.27	1.94	54.84
108	15	00	38	52	29.94	108	15	02.29	1.94	55.28
108	22	30	38	52	29.94	108	22	32.31	1.92	55.66
108	30	00	38	52	29.94	108	30	02.33	1.91	56.16
108	37	30	38	52	29.94	108	37	32.35	1.95	56.60
108	45	00	38	52	29.94	108	45	02.37	1.92	57.06
108	52	30	38	52	29.93	108	52	32.38	2.16	57.49
109	00	00	38	52	29.91	109	00	02.39	2.65	57.65
109	07	30	38	52	29.91	109	07	32.40	2.70	57.87
109	15	00	38	52	29.91	109	15	02.41	2.74	58.15
109	22	30	38	52	29.91	109	22	32.42	2.79	58.35
109	30	00	38	52	29.91	109	30	02.43	2.83	58.66
109	37	30	38	52	29.91	109	37	32.44	2.90	58.81
109	45	00	38	52	29.91	109	45	02.44	2.86	58.83
109	52	30	38	52	29.91	109	52	32.45	2.86	59.06
110	00	00	38	52	29.91	110	00	02.46	2.87	59.23
110	07	30	38	52	29.91	110	07	32.47	2.89	59.47
110	15	00	38	52	29.91	110	15	02.50	2.89	60.35
110	22	30	38	52	29.91	110	22	32.52	2.86	60.83
110	30	00	38	52	29.91	110	30	02.54	2.86	61.13
110	37	30	38	52	29.92	110	37	32.56	2.47	61.76
110	45	00	38	52	29.92	110	45	02.58	2.41	62.24
110	52	30	38	52	29.92	110	52	32.59	2.36	62.33
111	00	00	38	52	29.92	111	00	02.58	2.44	62.29
111	07	30	38	52	29.92	111	07	32.59	2.50	62.52
111	15	00	38	52	29.91	111	15	02.61	2.67	63.02
111	22	30	38	52	29.90	111	22	32.65	3.05	63.98
111	30	00	38	52	29.89	111	30	02.67	3.44	64.34
111	37	30	38	52	29.87	111	37	32.69	3.90	64.75
111	45	00	38	52	29.87	111	45	02.70	4.10	65.16
111	52	30	38	52	29.87	111	52	32.73	4.14	65.83
112	00	00	38	52	29.86	112	00	02.74	4.16	66.07
112	07	30	38	52	29.87	112	07	32.75	4.14	66.23
112	15	00	38	52	29.88	112	15	02.76	3.79	66.63
112	22	30	38	52	29.87	112	22	32.78	3.86	66.96
112	30	00	38	52	29.87	112	30	02.79	3.89	67.26
112	37	30	38	52	29.87	112	37	32.80	3.91	67.44
112	45	00	38	52	29.87	112	45	02.81	4.07	67.69
112	52	30	38	52	29.86	112	52	32.82	4.23	68.01
113	00	00	38	52	29.85	113	00	02.84	4.58	68.42
113	07	30	38	52	29.85	113	07	32.85	4.70	68.75
113	15	00	38	52	29.84	113	15	02.87	4.83	69.09
113	22	30	38	52	29.84	113	22	32.88	5.02	69.45
113	30	00	38	52	29.83	113	30	02.90	5.18	69.80
113	37	30	38	52	29.83	113	37	32.91	5.35	70.13
113	45	00	38	52	29.82	113	45	02.92	5.43	70.49
113	52	30	38	52	29.82	113	52	32.94	5.49	70.82

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
114	00	00	38	52	29.82	114	00	02.95	5.59	71.14	
114	07	30	38	52	29.82	114	07	32.97	5.68	71.46	
114	15	00	38	52	29.81	114	15	02.98	5.76	71.81	
114	22	30	38	52	29.81	114	22	32.99	5.77	72.09	
114	30	00	38	52	29.81	114	30	03.00	5.83	72.40	
114	37	30	38	52	29.81	114	37	33.02	5.98	72.77	
114	45	00	38	52	29.80	114	45	03.03	6.04	73.06	
114	52	30	38	52	29.80	114	52	33.04	6.15	73.33	
115	00	00	38	52	29.80	115	00	03.06	6.23	73.67	
115	07	30	38	52	29.79	115	07	33.07	6.40	74.01	
115	15	00	38	52	29.78	115	15	03.08	6.82	74.29	
115	22	30	38	52	29.77	115	22	33.09	7.23	74.59	
115	30	00	38	52	29.76	115	30	03.11	7.33	74.96	
115	37	30	38	52	29.76	115	37	33.13	7.42	75.46	
115	45	00	38	52	29.76	115	45	03.15	7.48	75.86	
115	52	30	38	52	29.75	115	52	33.16	7.56	76.25	
116	00	00	38	52	29.76	116	00	03.18	7.46	76.60	
116	07	30	38	52	29.76	116	07	33.20	7.45	77.02	
116	15	00	38	52	29.76	116	15	03.21	7.50	77.47	
116	22	30	38	52	29.76	116	22	33.23	7.53	77.95	
116	30	00	38	52	29.76	116	30	03.25	7.54	78.43	
116	37	30	38	52	29.75	116	37	33.27	7.60	78.80	
116	45	00	38	52	29.75	116	45	03.28	7.69	79.14	
116	52	30	38	52	29.75	116	52	33.29	7.73	79.38	
117	00	00	38	52	29.75	117	00	03.29	7.60	79.40	
117	07	30	38	52	29.75	117	07	33.30	7.62	79.64	
117	15	00	38	52	29.75	117	15	03.32	7.76	80.05	
117	22	30	38	52	29.74	117	22	33.34	8.03	80.51	
117	30	00	38	52	29.74	117	30	03.35	7.97	80.81	
117	37	30	38	52	29.74	117	37	33.36	7.99	81.05	
117	45	00	38	52	29.73	117	45	03.38	8.18	81.38	
117	52	30	38	52	29.73	117	52	33.40	8.27	81.87	
118	00	00	38	52	29.73	118	00	03.42	8.20	82.48	
118	07	30	38	52	29.74	118	07	33.44	8.08	82.99	
118	15	00	38	52	29.74	118	15	03.46	8.12	83.29	
118	22	30	38	52	29.73	118	22	33.46	8.43	83.44	
118	30	00	38	52	29.72	118	30	03.47	8.66	83.69	
118	37	30	38	52	29.72	118	37	33.50	8.75	84.36	
118	45	00	38	52	29.71	118	45	03.52	8.88	84.81	
118	52	30	38	52	29.71	118	52	33.53	8.99	85.18	
119	00	00	38	52	29.70	119	00	03.53	9.18	85.09	
119	07	30	38	52	29.70	119	07	33.55	9.23	85.44	
119	15	00	38	52	29.70	119	15	03.56	9.29	85.79	
119	22	30	38	52	29.69	119	22	33.57	9.42	86.09	
119	30	00	38	52	29.68	119	30	03.59	9.76	86.49	
119	37	30	38	52	29.65	119	37	33.61	10.70	86.99	
119	45	00	38	52	29.65	119	45	03.62	10.68	87.34	
119	52	30	38	52	29.67	119	52	33.63	10.16	87.52	

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
120	00	00	38	52	29.67	120	00	03.64	10.11	87.68
120	07	30	38	52	29.67	120	07	33.67	10.26	88.41
120	15	00	38	52	29.66	120	15	03.69	10.35	88.85
120	22	30	38	52	29.66	120	22	33.71	10.45	89.37
120	30	00	38	52	29.66	120	30	03.73	10.51	89.81
120	37	30	38	52	29.66	120	37	33.74	10.64	90.18
120	45	00	38	52	29.65	120	45	03.76	10.81	90.56
120	52	30	38	52	29.64	120	52	33.77	10.95	90.92
121	00	00	38	52	29.64	121	00	03.80	11.05	91.54
121	07	30	38	52	29.64	121	07	33.81	11.13	91.78
121	15	00	38	52	29.64	121	15	03.82	11.24	92.11
121	22	30	38	52	29.63	121	22	33.83	11.29	92.40
121	30	00	38	52	29.63	121	30	03.84	11.36	92.65
121	37	30	38	52	29.63	121	37	33.86	11.53	93.09
121	45	00	38	52	29.63	121	45	03.87	11.51	93.38
121	52	30	38	52	29.64	121	52	33.88	11.05	93.49
122	00	00	38	52	29.65	122	00	03.88	10.93	93.64
122	07	30	38	52	29.64	122	07	33.89	11.13	93.84
122	15	00	38	52	29.64	122	15	03.90	11.11	94.08
122	22	30	38	52	29.64	122	22	33.91	11.23	94.33
122	30	00	38	52	29.64	122	30	03.92	11.16	94.45
122	37	30	38	52	29.64	122	37	33.94	11.04	94.85
122	45	00	38	52	29.65	122	45	03.97	10.73	95.69
122	52	30	38	52	29.65	122	52	33.98	10.83	96.04
123	00	00	38	52	29.65	123	00	04.00	10.93	96.29
123	07	30	38	52	29.65	123	07	34.02	10.67	96.80
123	15	00	38	52	29.65	123	15	04.03	10.68	97.08
123	22	30	38	52	29.66	123	22	34.03	10.63	97.25
123	30	00	38	52	29.65	123	30	04.05	10.80	97.57
123	37	30	38	52	29.67	123	37	34.05	10.13	97.55
123	45	00	38	52	29.66	123	45	04.07	10.35	98.09
123	52	30	38	52	29.66	123	52	34.08	10.34	98.37
124	00	00	38	52	29.66	124	00	04.09	10.35	98.55

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	00	00.00	96	00	00.96	0.11	23.18
96	07	30	38	59	60.00	96	07	30.98	0.01	23.45
96	15	00	38	59	59.99	96	15	00.98	0.20	23.55
96	22	30	38	59	59.99	96	22	30.99	0.15	23.78
96	30	00	38	59	59.99	96	30	01.00	0.15	24.16
96	37	30	38	59	59.99	96	37	31.01	0.14	24.39
96	45	00	38	59	59.99	96	45	01.02	0.16	24.60
96	52	30	38	59	60.00	96	52	31.04	0.13	24.96
97	00	00	38	59	59.99	97	00	01.05	0.18	25.17
97	07	30	38	59	59.99	97	07	31.06	0.17	25.49
97	15	00	38	59	60.00	97	15	01.08	0.12	25.91
97	22	30	38	59	60.00	97	22	31.09	0.06	26.27
97	30	00	39	00	00.00	97	30	01.11	0.02	26.65
97	37	30	39	00	00.00	97	37	31.12	0.05	27.06
97	45	00	39	00	00.01	97	45	01.13	0.29	27.25
97	52	30	39	00	00.01	97	52	31.15	0.30	27.72
98	00	00	39	00	00.02	98	00	01.17	0.57	28.23
98	07	30	39	00	00.02	98	07	31.19	0.58	28.56
98	15	00	39	00	00.03	98	15	01.20	0.83	28.88
98	22	30	39	00	00.03	98	22	31.22	0.98	29.37
98	30	00	39	00	00.04	98	30	01.24	1.32	29.72
98	37	30	39	00	00.04	98	37	31.26	1.31	30.26
98	45	00	39	00	00.04	98	45	01.28	1.26	30.79
98	52	30	39	00	00.04	98	52	31.30	1.26	31.27
99	00	00	39	00	00.04	99	00	01.32	1.29	31.84
99	07	30	39	00	00.04	99	07	31.34	1.27	32.36
99	15	00	39	00	00.04	99	15	01.36	1.22	32.77
99	22	30	39	00	00.04	99	22	31.38	1.18	33.18
99	30	00	39	00	00.04	99	30	01.39	1.13	33.54
99	37	30	39	00	00.03	99	37	31.41	1.05	33.86
99	45	00	39	00	00.03	99	45	01.42	0.98	34.22
99	52	30	39	00	00.03	99	52	31.43	0.97	34.53
100	00	00	39	00	00.03	100	00	01.45	0.86	34.87
100	07	30	39	00	00.03	100	07	31.46	0.84	35.25
100	15	00	39	00	00.03	100	15	01.48	0.80	35.58
100	22	30	39	00	00.03	100	22	31.49	0.90	35.77
100	30	00	39	00	00.03	100	30	01.50	0.96	36.06
100	37	30	39	00	00.04	100	37	31.50	1.07	36.14
100	45	00	39	00	00.04	100	45	01.51	1.12	36.42
100	52	30	39	00	00.03	100	52	31.53	1.06	36.86
101	00	00	39	00	00.03	101	00	01.54	1.05	37.11
101	07	30	39	00	00.03	101	07	31.56	0.99	37.45
101	15	00	39	00	00.03	101	15	01.57	0.96	37.76
101	22	30	39	00	00.03	101	22	31.58	0.91	38.04
101	30	00	39	00	00.03	101	30	01.59	0.86	38.30
101	37	30	39	00	00.03	101	37	31.61	0.80	38.61
101	45	00	39	00	00.02	101	45	01.62	0.74	38.95
101	52	30	39	00	00.02	101	52	31.63	0.63	39.15

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	00	00.02	102	00	01.64	0.56	39.43
102	07	30	39	00	00.02	102	07	31.65	0.49	39.80
102	15	00	39	00	00.01	102	15	01.67	0.37	40.17
102	22	30	39	00	00.01	102	22	31.69	0.21	40.59
102	30	00	39	00	00.00	102	30	01.70	0.09	40.92
102	37	30	38	59	60.00	102	37	31.71	0.03	41.24
102	45	00	38	59	59.99	102	45	01.73	0.15	41.63
102	52	30	38	59	59.99	102	52	31.75	0.24	42.00
103	00	00	38	59	59.99	103	00	01.76	0.41	42.25
103	07	30	38	59	59.98	103	07	31.77	0.59	42.55
103	15	00	38	59	59.98	103	15	01.78	0.71	42.85
103	22	30	38	59	59.97	103	22	31.79	0.93	43.01
103	30	00	38	59	59.97	103	30	01.80	1.01	43.26
103	37	30	38	59	59.97	103	37	31.81	1.02	43.58
103	45	00	38	59	59.97	103	45	01.82	1.04	43.85
103	52	30	38	59	59.97	103	52	31.83	1.04	44.11
104	00	00	38	59	59.97	104	00	01.85	1.04	44.41
104	07	30	38	59	59.97	104	07	31.86	1.06	44.70
104	15	00	38	59	59.97	104	15	01.86	1.02	44.77
104	22	30	38	59	59.97	104	22	31.87	0.95	45.11
104	30	00	38	59	59.97	104	30	01.89	0.85	45.40
104	37	30	38	59	59.97	104	37	31.90	0.80	45.64
104	45	00	38	59	59.97	104	45	01.91	0.80	45.98
104	52	30	38	59	59.97	104	52	31.93	0.83	46.43
105	00	00	38	59	59.97	105	00	01.95	0.79	46.84
105	07	30	38	59	59.98	105	07	31.96	0.78	47.21
105	15	00	38	59	59.97	105	15	01.98	0.83	47.57
105	22	30	38	59	59.97	105	22	32.00	0.89	48.01
105	30	00	38	59	59.97	105	30	02.01	0.90	48.36
105	37	30	38	59	59.97	105	37	32.02	0.91	48.67
105	45	00	38	59	59.98	105	45	02.03	0.66	48.76
105	52	30	38	59	59.98	105	52	32.04	0.58	49.04
106	00	00	38	59	59.98	106	00	02.05	0.54	49.37
106	07	30	38	59	59.98	106	07	32.07	0.51	49.70
106	15	00	38	59	59.98	106	15	02.08	0.63	50.02
106	22	30	38	59	59.98	106	22	32.09	0.75	50.27
106	30	00	38	59	59.97	106	30	02.10	0.84	50.53
106	37	30	38	59	59.97	106	37	32.11	0.89	50.86
106	45	00	38	59	59.97	106	45	02.13	0.95	51.32
106	52	30	38	59	59.97	106	52	32.15	0.96	51.70
107	00	00	38	59	59.97	107	00	02.17	0.98	52.18
107	07	30	38	59	59.96	107	07	32.18	1.10	52.54
107	15	00	38	59	59.96	107	15	02.18	1.25	52.49
107	22	30	38	59	59.96	107	22	32.19	1.33	52.60
107	30	00	38	59	59.95	107	30	02.19	1.48	52.63
107	37	30	38	59	59.94	107	37	32.20	1.80	53.02
107	45	00	38	59	59.93	107	45	02.21	2.05	53.27
107	52	30	38	59	59.93	107	52	32.23	2.17	53.64

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	38	59	59.93	108	00	02.25
108	07	30	38	59	59.93	108	07	32.27	2.15
108	15	00	38	59	59.94	108	15	02.29	2.12
108	22	30	38	59	59.94	108	22	32.31	54.64
108	30	00	38	59	59.94	108	30	02.33	2.02
108	37	30	38	59	59.94	108	37	32.35	1.95
108	45	00	38	59	59.93	108	45	02.36	55.63
108	52	30	38	59	59.92	108	52	32.37	1.95
109	00	00	38	59	59.91	109	00	02.38	56.02
109	07	30	38	59	59.91	109	07	32.40	1.98
109	15	00	38	59	59.90	109	15	02.42	2.05
109	22	30	38	59	59.90	109	22	32.43	57.02
109	30	00	38	59	59.90	109	30	02.44	2.79
109	37	30	38	59	59.89	109	37	32.44	2.86
109	45	00	38	59	59.89	109	45	02.45	3.08
109	52	30	38	59	59.90	109	52	32.45	3.11
110	00	00	38	59	59.90	110	00	02.46	58.49
110	07	30	38	59	59.90	110	07	32.48	3.13
110	15	00	38	59	59.90	110	15	02.51	58.64
110	22	30	38	59	59.90	110	22	32.53	3.26
110	30	00	38	59	59.91	110	30	02.55	3.35
110	37	30	38	59	59.91	110	37	32.57	3.17
110	45	00	38	59	59.92	110	45	02.58	59.11
110	52	30	38	59	59.91	110	52	32.59	3.16
111	00	00	38	59	59.91	111	00	02.60	59.57
111	07	30	38	59	59.91	111	07	32.60	3.05
111	15	00	38	59	59.91	111	15	02.61	60.38
111	22	30	38	59	59.88	111	22	32.66	2.96
111	30	00	38	59	59.87	111	30	02.67	60.81
111	37	30	38	59	59.86	111	37	32.70	61.33
111	45	00	38	59	59.86	111	45	02.71	2.80
111	52	30	38	59	59.86	111	52	32.74	2.63
112	00	00	38	59	59.86	112	00	02.75	61.94
112	07	30	38	59	59.85	112	07	32.74	2.52
112	15	00	38	59	59.85	112	15	02.77	62.21
112	22	30	38	59	59.87	112	22	32.78	2.68
112	30	00	38	59	59.87	112	30	02.79	62.45
112	37	30	38	59	59.86	112	37	32.80	2.73
112	45	00	38	59	59.86	112	45	02.82	62.67
112	52	30	38	59	59.86	112	52	32.83	2.85
113	00	00	38	59	59.85	113	00	02.84	62.57
113	07	30	38	59	59.84	113	07	32.86	2.90
113	15	00	38	59	59.84	113	15	02.87	62.84
113	22	30	38	59	59.83	113	22	32.88	3.66
113	30	00	38	59	59.83	113	30	02.90	63.92
113	37	30	38	59	59.82	113	37	32.92	3.93
113	45	00	38	59	59.82	113	45	02.93	64.26
113	52	30	38	59	59.81	113	52	32.94	4.37

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	00	38	59	59.81	114	00	02.96
114	07	30	38	59	59.81	114	07	32.97	5.79
114	15	00	38	59	59.80	114	15	02.98	71.12
114	22	30	38	59	59.80	114	22	33.00	5.87
114	30	00	38	59	59.80	114	30	03.01	71.48
114	37	30	38	59	59.80	114	37	33.02	6.02
114	45	00	38	59	59.80	114	45	03.04	71.83
114	52	30	38	59	59.80	114	52	33.05	6.15
115	00	00	38	59	59.79	115	00	03.06	72.17
115	07	30	38	59	59.79	115	07	33.08	72.44
115	15	00	38	59	59.78	115	15	03.09	6.14
115	22	30	38	59	59.77	115	22	33.10	6.23
115	30	00	38	59	59.76	115	30	03.12	73.18
115	37	30	38	59	59.76	115	37	33.13	73.41
115	45	00	38	59	59.76	115	45	03.15	6.43
115	52	30	38	59	59.76	115	52	33.17	6.53
116	00	00	38	59	59.76	116	00	03.19	74.01
116	07	30	38	59	59.76	116	07	33.20	74.27
116	15	00	38	59	59.76	116	15	03.22	6.82
116	22	30	38	59	59.76	116	22	33.25	7.15
116	30	00	38	59	59.76	116	30	03.27	74.59
116	37	30	38	59	59.76	116	37	33.27	7.35
116	45	00	38	59	59.75	116	45	03.29	75.00
116	52	30	38	59	59.74	116	52	33.30	7.45
117	00	00	38	59	59.75	117	00	03.29	75.89
117	07	30	38	59	59.74	117	07	33.31	76.29
117	15	00	38	59	59.74	117	15	03.33	7.55
117	22	30	38	59	59.74	117	22	33.34	7.55
117	30	00	38	59	59.74	117	30	03.35	77.07
117	37	30	38	59	59.74	117	37	33.37	7.52
117	45	00	38	59	59.73	117	45	03.38	7.57
117	52	30	38	59	59.73	117	52	33.40	78.15
118	00	00	38	59	59.73	118	00	03.43	78.56
118	07	30	38	59	59.73	118	07	33.45	7.81
118	15	00	38	59	59.74	118	15	03.46	7.57
118	22	30	38	59	59.73	118	22	33.47	78.81
118	30	00	38	59	59.72	118	30	03.48	7.75
118	37	30	38	59	59.72	118	37	33.50	7.88
118	45	00	38	59	59.72	118	45	03.52	79.11
118	52	30	38	59	59.71	118	52	33.54	7.88
119	00	00	38	59	59.74	119	00	03.52	79.43
119	07	30	38	59	59.74	119	07	33.52	7.82
119	15	00	38	59	59.72	119	15	03.54	7.88
119	22	30	38	59	59.69	119	22	33.57	79.66
119	30	00	38	59	59.69	119	30	03.59	7.91
119	37	30	38	59	59.68	119	37	33.60	80.05
119	45	00	38	59	59.67	119	45	03.64	7.90
119	52	30	38	59	59.67	119	52	33.64	80.38
120	00	00	38	59	59.74	120	00	03.52	7.96
120	07	30	38	59	59.74	120	07	33.52	8.06
120	15	00	38	59	59.72	120	15	03.54	8.08
120	22	30	38	59	59.69	120	22	33.57	8.06
120	30	00	38	59	59.69	120	30	03.59	8.35
120	37	30	38	59	59.68	120	37	33.60	83.42
120	45	00	38	59	59.67	120	45	03.64	8.61
120	52	30	38	59	59.67	120	52	33.64	83.66

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	38	59	59.67	120	00	03.65	10.20	87.85
120	07	30	38	59	59.66	120	07	33.67	10.52	88.25
120	15	00	38	59	59.66	120	15	03.69	10.48	88.72
120	22	30	38	59	59.67	120	22	33.71	10.29	89.31
120	30	00	38	59	59.66	120	30	03.73	10.45	89.64
120	37	30	38	59	59.65	120	37	33.74	10.72	90.08
120	45	00	38	59	59.64	120	45	03.75	11.11	90.22
120	52	30	38	59	59.63	120	52	33.77	11.28	90.73
121	00	00	38	59	59.63	121	00	03.79	11.27	91.28
121	07	30	38	59	59.63	121	07	33.82	11.48	91.97
121	15	00	38	59	59.63	121	15	03.83	11.50	92.17
121	22	30	38	59	59.62	121	22	33.84	11.63	92.53
121	30	00	38	59	59.62	121	30	03.86	11.76	92.80
121	37	30	38	59	59.62	121	37	33.87	11.81	93.22
121	45	00	38	59	59.61	121	45	03.89	11.94	93.51
121	52	30	38	59	59.62	121	52	33.88	11.58	93.38
122	00	00	38	59	59.63	122	00	03.88	11.38	93.40
122	07	30	38	59	59.62	122	07	33.89	11.58	93.60
122	15	00	38	59	59.62	122	15	03.90	11.66	93.94
122	22	30	38	59	59.62	122	22	33.91	11.74	94.18
122	30	00	38	59	59.62	122	30	03.92	11.58	94.38
122	37	30	38	59	59.63	122	37	33.93	11.48	94.62
122	45	00	38	59	59.63	122	45	03.96	11.44	95.33
122	52	30	38	59	59.63	122	52	33.97	11.42	95.49
123	00	00	38	59	59.63	123	00	03.99	11.48	95.97
123	07	30	38	59	59.63	123	07	34.02	11.46	96.64
123	15	00	38	59	59.63	123	15	04.03	11.45	96.91
123	22	30	38	59	59.63	123	22	34.03	11.25	97.00
123	30	00	38	59	59.65	123	30	04.03	10.80	97.07
123	37	30	38	59	59.66	123	37	34.05	10.34	97.33
123	45	00	38	59	59.66	123	45	04.08	10.35	98.10
123	52	30	38	59	59.66	123	52	34.09	10.62	98.34
124	00	00	38	59	59.65	124	00	04.09	10.68	98.52

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Longitude							
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
96	00	00	39	07	30.00	96	00	00.96	0.11	23.16
96	07	30	39	07	29.99	96	07	30.98	0.18	23.43
96	15	00	39	07	29.99	96	15	00.98	0.30	23.58
96	22	30	39	07	29.99	96	22	30.99	0.31	23.86
96	30	00	39	07	29.99	96	30	01.01	0.43	24.19
96	37	30	39	07	29.98	96	37	31.02	0.55	24.45
96	45	00	39	07	29.98	96	45	01.02	0.53	24.63
96	52	30	39	07	29.99	96	52	31.04	0.39	24.96
97	00	00	39	07	29.99	97	00	01.04	0.37	25.11
97	07	30	39	07	29.99	97	07	31.06	0.34	25.37
97	15	00	39	07	29.99	97	15	01.07	0.23	25.82
97	22	30	39	07	29.99	97	22	31.08	0.25	26.00
97	30	00	39	07	29.99	97	30	01.10	0.22	26.47
97	37	30	39	07	30.00	97	37	31.12	0.10	26.86
97	45	00	39	07	30.00	97	45	01.14	0.07	27.26
97	52	30	39	07	30.01	97	52	31.15	0.32	27.58
98	00	00	39	07	30.02	98	00	01.17	0.49	28.01
98	07	30	39	07	30.02	98	07	31.18	0.58	28.32
98	15	00	39	07	30.03	98	15	01.20	0.85	28.85
98	22	30	39	07	30.04	98	22	31.22	1.15	29.36
98	30	00	39	07	30.05	98	30	01.24	1.38	29.66
98	37	30	39	07	30.04	98	37	31.26	1.26	30.21
98	45	00	39	07	30.04	98	45	01.28	1.27	30.68
98	52	30	39	07	30.04	98	52	31.30	1.29	31.17
99	00	00	39	07	30.04	99	00	01.32	1.25	31.72
99	07	30	39	07	30.04	99	07	31.34	1.22	32.15
99	15	00	39	07	30.04	99	15	01.36	1.17	32.56
99	22	30	39	07	30.04	99	22	31.37	1.09	33.00
99	30	00	39	07	30.03	99	30	01.39	1.04	33.43
99	37	30	39	07	30.03	99	37	31.41	0.89	33.76
99	45	00	39	07	30.02	99	45	01.42	0.78	34.19
99	52	30	39	07	30.02	99	52	31.44	0.72	34.54
100	00	00	39	07	30.02	100	00	01.45	0.66	34.89
100	07	30	39	07	30.02	100	07	31.47	0.57	35.28
100	15	00	39	07	30.02	100	15	01.48	0.60	35.59
100	22	30	39	07	30.02	100	22	31.49	0.63	35.85
100	30	00	39	07	30.02	100	30	01.50	0.74	36.07
100	37	30	39	07	30.03	100	37	31.51	0.82	36.27
100	45	00	39	07	30.03	100	45	01.52	0.91	36.49
100	52	30	39	07	30.03	100	52	31.54	0.87	36.87
101	00	00	39	07	30.02	101	00	01.55	0.78	37.19
101	07	30	39	07	30.03	101	07	31.56	0.80	37.43
101	15	00	39	07	30.02	101	15	01.57	0.75	37.74
101	22	30	39	07	30.02	101	22	31.58	0.69	38.02
101	30	00	39	07	30.02	101	30	01.59	0.64	38.29
101	37	30	39	07	30.02	101	37	31.61	0.58	38.61
101	45	00	39	07	30.01	101	45	01.62	0.45	38.95
101	52	30	39	07	30.01	101	52	31.63	0.37	39.19

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	39	07	30.01	102	00	01.64	0.29	39.50	
102	07	30	39	07	30.01	102	07	31.66	0.18	39.83	
102	15	00	39	07	30.00	102	15	01.67	0.06	40.20	
102	22	30	39	07	30.00	102	22	31.69	0.06	40.63	
102	30	00	39	07	29.99	102	30	01.71	0.20	41.00	
102	37	30	39	07	29.99	102	37	31.72	0.28	41.36	
102	45	00	39	07	29.99	102	45	01.74	0.36	41.70	
102	52	30	39	07	29.98	102	52	31.75	0.49	41.99	
103	00	00	39	07	29.98	103	00	01.76	0.62	42.32	
103	07	30	39	07	29.97	103	07	31.77	0.87	42.47	
103	15	00	39	07	29.96	103	15	01.78	1.10	42.66	
103	22	30	39	07	29.96	103	22	31.79	1.20	42.98	
103	30	00	39	07	29.96	103	30	01.80	1.23	43.28	
103	37	30	39	07	29.96	103	37	31.81	1.23	43.57	
103	45	00	39	07	29.96	103	45	01.83	1.28	43.90	
103	52	30	39	07	29.96	103	52	31.83	1.24	44.04	
104	00	00	39	07	29.96	104	00	01.84	1.26	44.32	
104	07	30	39	07	29.96	104	07	31.86	1.26	44.60	
104	15	00	39	07	29.96	104	15	01.87	1.25	44.87	
104	22	30	39	07	29.96	104	22	31.88	1.22	45.11	
104	30	00	39	07	29.96	104	30	01.89	1.07	45.29	
104	37	30	39	07	29.97	104	37	31.89	0.99	45.44	
104	45	00	39	07	29.97	104	45	01.91	0.94	45.78	
104	52	30	39	07	29.97	104	52	31.93	0.94	46.27	
105	00	00	39	07	29.97	105	00	01.94	0.92	46.68	
105	07	30	39	07	29.97	105	07	31.96	0.92	47.05	
105	15	00	39	07	29.97	105	15	01.98	1.06	47.56	
105	22	30	39	07	29.96	105	22	32.00	1.10	47.93	
105	30	00	39	07	29.97	105	30	02.01	0.97	48.22	
105	37	30	39	07	29.97	105	37	32.02	1.00	48.53	
105	45	00	39	07	29.97	105	45	02.03	1.06	48.85	
105	52	30	39	07	29.97	105	52	32.04	0.86	49.06	
106	00	00	39	07	29.97	106	00	02.06	0.86	49.36	
106	07	30	39	07	29.97	106	07	32.07	0.81	49.64	
106	15	00	39	07	29.97	106	15	02.08	0.88	49.95	
106	22	30	39	07	29.97	106	22	32.09	0.94	50.23	
106	30	00	39	07	29.97	106	30	02.10	0.99	50.47	
106	37	30	39	07	29.96	106	37	32.11	1.07	50.74	
106	45	00	39	07	29.97	106	45	02.13	0.94	51.26	
106	52	30	39	07	29.96	106	52	32.16	1.20	51.82	
107	00	00	39	07	29.96	107	00	02.17	1.24	52.06	
107	07	30	39	07	29.96	107	07	32.18	1.33	52.27	
107	15	00	39	07	29.95	107	15	02.17	1.52	52.24	
107	22	30	39	07	29.95	107	22	32.16	1.55	51.96	
107	30	00	39	07	29.95	107	30	02.19	1.69	52.58	
107	37	30	39	07	29.93	107	37	32.21	2.10	53.07	
107	45	00	39	07	29.93	107	45	02.22	2.28	53.35	
107	52	30	39	07	29.92	107	52	32.23	2.35	53.66	

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	39	07	29.93	108	00	02.25	2.31	54.11	
108	07	30	39	07	29.93	108	07	32.27	2.29	54.56	
108	15	00	39	07	29.93	108	15	02.30	2.11	55.20	
108	22	30	39	07	29.93	108	22	32.31	2.09	55.60	
108	30	00	39	07	29.93	108	30	02.33	2.12	55.99	
108	37	30	39	07	29.93	108	37	32.35	2.13	56.38	
108	45	00	39	07	29.93	108	45	02.36	2.10	56.71	
108	52	30	39	07	29.92	108	52	32.37	2.47	56.96	
109	00	00	39	07	29.92	109	00	02.38	2.59	57.29	
109	07	30	39	07	29.91	109	07	32.41	2.81	57.76	
109	15	00	39	07	29.91	109	15	02.42	2.90	58.21	
109	22	30	39	07	29.90	109	22	32.44	3.05	58.57	
109	30	00	39	07	29.89	109	30	02.44	3.41	58.70	
109	37	30	39	07	29.89	109	37	32.46	3.48	58.99	
109	45	00	39	07	29.88	109	45	02.47	3.57	59.30	
109	52	30	39	07	29.88	109	52	32.48	3.59	59.58	
110	00	00	39	07	29.89	110	00	02.49	3.47	59.76	
110	07	30	39	07	29.89	110	07	32.51	3.44	60.17	
110	15	00	39	07	29.89	110	15	02.51	3.31	60.35	
110	22	30	39	07	29.90	110	22	32.54	2.98	60.90	
110	30	00	39	07	29.91	110	30	02.56	2.91	61.49	
110	37	30	39	07	29.91	110	37	32.59	2.92	62.13	
110	45	00	39	07	29.90	110	45	02.59	2.98	62.17	
110	52	30	39	07	29.90	110	52	32.60	2.99	62.41	
111	00	00	39	07	29.90	111	00	02.60	3.11	62.54	
111	07	30	39	07	29.90	111	07	32.61	3.21	62.61	
111	15	00	39	07	29.88	111	15	02.62	3.63	63.00	
111	22	30	39	07	29.87	111	22	32.67	4.12	64.08	
111	30	00	39	07	29.86	111	30	02.69	4.17	64.56	
111	37	30	39	07	29.87	111	37	32.69	4.13	64.70	
111	45	00	39	07	29.86	111	45	02.72	4.24	65.23	
111	52	30	39	07	29.86	111	52	32.73	4.24	65.70	
112	00	00	39	07	29.86	112	00	02.76	4.46	66.24	
112	07	30	39	07	29.86	112	07	32.76	4.47	66.34	
112	15	00	39	07	29.86	112	15	02.77	4.21	66.58	
112	22	30	39	07	29.86	112	22	32.78	4.28	66.88	
112	30	00	39	07	29.86	112	30	02.80	4.36	67.15	
112	37	30	39	07	29.86	112	37	32.81	4.45	67.47	
112	45	00	39	07	29.85	112	45	02.82	4.55	67.79	
112	52	30	39	07	29.85	112	52	32.83	4.69	68.08	
113	00	00	39	07	29.84	113	00	02.85	4.86	68.40	
113	07	30	39	07	29.84	113	07	32.86	5.03	68.80	
113	15	00	39	07	29.83	113	15	02.88	5.20	69.15	
113	22	30	39	07	29.83	113	22	32.90	5.38	69.55	
113	30	00	39	07	29.82	113	30	02.91	5.64	69.92	
113	37	30	39	07	29.82	113	37	32.93	5.69	70.32	
113	45	00	39	07	29.81	113	45	02.94	5.85	70.59	
113	52	30	39	07	29.81	113	52	32.95	5.94	70.82	

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	07	29.81	114	00
114	07	30	39	07	29.80	114	07
114	15	00	39	07	29.80	114	15
114	22	30	39	07	29.80	114	22
114	30	00	39	07	29.80	114	30
114	37	30	39	07	29.79	114	37
114	45	00	39	07	29.79	114	45
114	52	30	39	07	29.79	114	52
115	00	00	39	07	29.79	115	00
115	07	30	39	07	29.79	115	07
115	15	00	39	07	29.78	115	15
115	22	30	39	07	29.77	115	22
115	30	00	39	07	29.76	115	30
115	37	30	39	07	29.76	115	37
115	45	00	39	07	29.75	115	45
115	52	30	39	07	29.75	115	52
116	00	00	39	07	29.75	116	00
116	07	30	39	07	29.75	116	07
116	15	00	39	07	29.76	116	15
116	22	30	39	07	29.75	116	22
116	30	00	39	07	29.75	116	30
116	37	30	39	07	29.75	116	37
116	45	00	39	07	29.75	116	45
116	52	30	39	07	29.75	116	52
117	00	00	39	07	29.74	117	00
117	07	30	39	07	29.74	117	07
117	15	00	39	07	29.74	117	15
117	22	30	39	07	29.74	117	22
117	30	00	39	07	29.73	117	30
117	37	30	39	07	29.73	117	37
117	45	00	39	07	29.73	117	45
117	52	30	39	07	29.73	117	52
118	00	00	39	07	29.72	118	00
118	07	30	39	07	29.74	118	07
118	15	00	39	07	29.74	118	15
118	22	30	39	07	29.73	118	22
118	30	00	39	07	29.73	118	30
118	37	30	39	07	29.72	118	37
118	45	00	39	07	29.71	118	45
118	52	30	39	07	29.71	118	52
119	00	00	39	07	29.73	119	00
119	07	30	39	07	29.75	119	07
119	15	00	39	07	29.74	119	15
119	22	30	39	07	29.70	119	22
119	30	00	39	07	29.69	119	30
119	37	30	39	07	29.69	119	37
119	45	00	39	07	29.68	119	45
119	52	30	39	07	29.67	119	52

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	07	29.67	120	00
120	07	30	39	07	29.65	120	07
120	15	00	39	07	29.65	120	15
120	22	30	39	07	29.66	120	22
120	30	00	39	07	29.66	120	30
120	37	30	39	07	29.65	120	37
120	45	00	39	07	29.64	120	45
120	52	30	39	07	29.63	120	52
121	00	00	39	07	29.62	121	00
121	07	30	39	07	29.62	121	07
121	15	00	39	07	29.62	121	15
121	22	30	39	07	29.62	121	22
121	30	00	39	07	29.61	121	30
121	37	30	39	07	29.61	121	37
121	45	00	39	07	29.61	121	45
121	52	30	39	07	29.61	121	52
122	00	00	39	07	29.61	122	00
122	07	30	39	07	29.61	122	07
122	15	00	39	07	29.61	122	15
122	22	30	39	07	29.61	122	22
122	30	00	39	07	29.61	122	30
122	37	30	39	07	29.61	122	37
122	45	00	39	07	29.61	122	45
122	52	30	39	07	29.61	122	52
123	00	00	39	07	29.61	123	00
123	07	30	39	07	29.61	123	07
123	15	00	39	07	29.61	123	15
123	22	30	39	07	29.61	123	22
123	30	00	39	07	29.64	123	30
123	37	30	39	07	29.64	123	37
123	45	00	39	07	29.65	123	45
123	52	30	39	07	29.65	123	52
124	00	00	39	07	29.65	124	00

NAD 27 LATITUDE 39°07'30"

NAD27 LATITUDE 39°15'00"

NAD 27			NAD 83						Difference 'meters'		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	39	14	59.99	96	00	00.97	0.41	23.24	
96	07	30	39	14	59.99	96	07	30.98	0.43	23.58	
96	15	00	39	14	59.98	96	15	00.99	0.55	23.67	
96	22	30	39	14	59.98	96	22	31.00	0.63	24.10	
96	30	00	39	14	59.98	96	30	01.01	0.46	24.12	
96	37	30	39	14	59.98	96	37	31.02	0.59	24.45	
96	45	00	39	14	59.98	96	45	01.03	0.54	24.61	
96	52	30	39	14	59.98	96	52	31.04	0.52	24.97	
97	00	00	39	14	59.98	97	00	01.05	0.51	25.14	
97	07	30	39	14	59.98	97	07	31.06	0.59	25.51	
97	15	00	39	14	59.98	97	15	01.08	0.45	25.97	
97	22	30	39	14	59.99	97	22	31.09	0.33	26.22	
97	30	00	39	14	59.99	97	30	01.10	0.38	26.42	
97	37	30	39	14	60.00	97	37	31.12	0.12	26.77	
97	45	00	39	14	60.00	97	45	01.14	0.09	27.21	
97	52	30	39	15	00.01	97	52	31.15	0.16	27.52	
98	00	00	39	15	00.01	98	00	01.16	0.42	27.87	
98	07	30	39	15	00.02	98	07	31.20	0.62	28.22	
98	15	00	39	15	00.03	98	15	01.20	0.78	28.75	
98	22	30	39	15	00.03	98	22	31.22	0.96	29.20	
98	30	00	39	15	00.03	98	30	01.23	1.01	29.58	
98	37	30	39	15	00.04	98	37	31.25	1.08	30.08	
98	45	00	39	15	00.04	98	45	01.28	1.17	30.60	
98	52	30	39	15	00.04	98	52	31.29	1.19	30.98	
99	00	00	39	15	00.04	99	00	01.31	1.18	31.51	
99	07	30	39	15	00.04	99	07	31.34	1.17	32.01	
99	15	00	39	15	00.04	99	15	01.35	1.16	32.43	
99	22	30	39	15	00.04	99	22	31.37	1.09	32.89	
99	30	00	39	15	00.03	99	30	01.39	1.00	33.30	
99	37	30	39	15	00.03	99	37	31.41	0.85	33.68	
99	45	00	39	15	00.02	99	45	01.42	0.74	34.13	
99	52	30	39	15	00.02	99	52	31.44	0.66	34.50	
100	00	00	39	15	00.02	100	00	01.46	0.59	34.89	
100	07	30	39	15	00.02	100	07	31.47	0.50	35.34	
100	15	00	39	15	00.02	100	15	01.49	0.51	35.67	
100	22	30	39	15	00.02	100	22	31.50	0.66	35.88	
100	30	00	39	15	00.02	100	30	01.51	0.67	36.21	
100	37	30	39	15	00.02	100	37	31.52	0.69	36.46	
100	45	00	39	15	00.02	100	45	01.53	0.65	36.73	
100	52	30	39	15	00.02	100	52	31.54	0.66	36.91	
101	00	00	39	15	00.02	101	00	01.55	0.60	37.15	
101	07	30	39	15	00.02	101	07	31.56	0.55	37.45	
101	15	00	39	15	00.02	101	15	01.57	0.49	37.70	
101	22	30	39	15	00.01	101	22	31.58	0.40	37.97	
101	30	00	39	15	00.01	101	30	01.60	0.34	38.28	
101	37	30	39	15	00.01	101	37	31.61	0.26	38.61	
101	45	00	39	15	00.00	101	45	01.62	0.14	38.94	
101	52	30	39	15	00.00	101	52	31.64	0.11	39.21	

NAD 27 LATITUDE 39°15'00"

NAD27						NAD83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	15	00.00	102	00	01.65	0.06			0.06	39.51
1102	07	30	39	14	60.00	102	07	31.66	0.05			0.05	39.88
1102	15	00	39	14	59.99	102	15	01.68	0.26			0.26	40.26
1102	22	30	39	14	59.99	102	22	31.69	0.41			0.41	40.62
1102	30	00	39	14	59.98	102	30	01.71	0.49			0.49	40.99
1102	37	30	39	14	59.98	102	37	31.72	0.59			0.59	41.34
1102	45	00	39	14	59.98	102	45	01.74	0.66			0.66	41.67
1102	52	30	39	14	59.98	102	52	31.75	0.72			0.72	42.00
1103	00	00	39	14	59.97	103	00	01.76	0.84			0.84	42.32
1103	07	30	39	14	59.97	103	07	31.77	1.04			1.04	42.50
1103	15	00	39	14	59.96	103	15	01.78	1.33			1.33	42.58
1103	22	30	39	14	59.95	103	22	31.79	1.38			1.38	42.93
1103	30	00	39	14	59.96	103	30	01.81	1.37			1.37	43.31
1103	37	30	39	14	59.95	103	37	31.82	1.40			1.40	43.59
1103	45	00	39	14	59.95	103	45	01.83	1.40			1.40	43.87
1103	52	30	39	14	59.95	103	52	31.84	1.43			1.43	44.05
1104	00	00	39	14	59.95	104	00	01.85	1.43			1.43	44.28
1104	07	30	39	14	59.95	104	07	31.86	1.45			1.45	44.52
1104	15	00	39	14	59.95	104	15	01.86	1.43			1.43	44.68
1104	22	30	39	14	59.95	104	22	31.87	1.40			1.40	44.95
1104	30	00	39	14	59.96	104	30	01.88	1.26			1.26	45.05
1104	37	30	39	14	59.96	104	37	31.89	1.17			1.17	45.34
1104	45	00	39	14	59.96	104	45	01.91	1.13			1.13	45.70
1104	52	30	39	14	59.96	104	52	31.93	1.19			1.19	46.17
1105	00	00	39	14	59.96	105	00	01.94	1.12			1.12	46.49
1105	07	30	39	14	59.96	105	07	31.95	1.14			1.14	46.87
1105	15	00	39	14	59.96	105	15	01.98	1.15			1.15	47.56
1105	22	30	39	14	59.96	105	22	32.00	1.28			1.28	47.89
1105	30	00	39	14	59.96	105	30	02.01	1.12			1.12	48.12
1105	37	30	39	14	59.96	105	37	32.02	1.33			1.33	48.46
1105	45	00	39	14	59.96	105	45	02.04	1.28			1.28	48.85
1105	52	30	39	14	59.96	105	52	32.05	1.17			1.17	49.13
1106	00	00	39	14	59.96	106	00	02.06	1.13			1.13	49.44
1106	07	30	39	14	59.96	106	07	32.08	1.17			1.17	49.76
1106	15	00	39	14	59.96	106	15	02.08	1.14			1.14	49.89

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
108	00	00		39	14	59.92	108	00	02.26
108	07	30		39	14	59.92	108	07	32.28
108	15	00		39	14	59.93	108	15	02.30
108	22	30		39	14	59.93	108	22	32.32
108	30	00		39	14	59.93	108	30	02.33
108	37	30		39	14	59.92	108	37	32.35
108	45	00		39	14	59.92	108	45	02.36
108	52	30		39	14	59.92	108	52	32.37
109	00	00		39	14	59.92	109	00	02.39
109	07	30		39	14	59.92	109	07	32.41
109	15	00		39	14	59.92	109	15	02.43
109	22	30		39	14	59.91	109	22	32.44
109	30	00		39	14	59.89	109	30	02.45
109	37	30		39	14	59.88	109	37	32.47
109	45	00		39	14	59.87	109	45	02.49
109	52	30		39	14	59.87	109	52	32.51
110	00	00		39	14	59.88	110	00	02.51
110	07	30		39	14	59.87	110	07	32.54
110	15	00		39	14	59.88	110	15	02.54
110	22	30		39	14	59.89	110	22	32.53
110	30	00		39	14	59.90	110	30	02.57
110	37	30		39	14	59.90	110	37	32.59
110	45	00		39	14	59.90	110	45	02.60
110	52	30		39	14	59.89	110	52	32.60
111	00	00		39	14	59.89	111	00	02.61
111	07	30		39	14	59.88	111	07	32.60
111	15	00		39	14	59.87	111	15	02.62
111	22	30		39	14	59.87	111	22	32.66
111	30	00		39	14	59.87	111	30	02.69
111	37	30		39	14	59.86	111	37	32.70
111	45	00		39	14	59.86	111	45	02.72
111	52	30		39	14	59.86	111	52	32.73
112	00	00		39	14	59.86	112	00	02.76
112	07	30		39	14	59.85	112	07	32.77
112	15	00		39	14	59.86	112	15	02.78
112	22	30		39	14	59.85	112	22	32.79
112	30	00		39	14	59.85	112	30	02.80
112	37	30		39	14	59.85	112	37	32.81
112	45	00		39	14	59.84	112	45	02.83
112	52	30		39	14	59.84	112	52	32.84
113	00	00		39	14	59.84	113	00	02.85
113	07	30		39	14	59.83	113	07	32.87
113	15	00		39	14	59.83	113	15	02.89
113	22	30		39	14	59.82	113	22	32.90
113	30	00		39	14	59.82	113	30	02.92
113	37	30		39	14	59.81	113	37	32.93
113	45	00		39	14	59.80	113	45	02.95
113	52	30		39	14	59.80	113	52	32.96

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
114	00	00		39	14	59.80	114	00	02.97
114	07	30		39	14	59.80	114	07	32.98
114	15	00		39	14	59.80	114	15	02.99
114	22	30		39	14	59.79	114	22	33.01
114	30	00		39	14	59.79	114	30	03.02
114	37	30		39	14	59.79	114	37	33.04
114	45	00		39	14	59.78	114	45	03.05
114	52	30		39	14	59.78	114	52	33.07
115	00	00		39	14	59.78	115	00	03.08
115	07	30		39	14	59.77	115	07	33.09
115	15	00		39	14	59.77	115	15	03.10
115	22	30		39	14	59.76	115	22	33.11
115	30	00		39	14	59.76	115	30	03.13
115	37	30		39	14	59.76	115	37	33.15
115	45	00		39	14	59.75	115	45	03.16
115	52	30		39	14	59.75	115	52	33.18
116	00	00		39	14	59.75	116	00	03.20
116	07	30		39	14	59.75	116	07	33.22
116	15	00		39	14	59.75	116	15	03.23
116	22	30		39	14	59.75	116	22	33.24
116	30	00		39	14	59.75	116	30	03.26
116	37	30		39	14	59.75	116	37	33.27
116	45	00		39	14	59.75	116	45	03.29
116	52	30		39	14	59.75	116	52	33.30
117	00	00		39	14	59.75	117	00	03.31
117	07	30		39	14	59.74	117	07	33.32
117	15	00		39	14	59.74	117	15	03.33
117	22	30		39	14	59.73	117	22	33.35
117	30	00		39	14	59.73	117	30	03.36
117	37	30		39	14	59.73	117	37	33.38
117	45	00		39	14	59.72	117	45	03.40
117	52	30		39	14	59.73	117	52	33.43
118	00	00		39	14	59.73	118	00	03.45
118	07	30		39	14	59.75	118	07	33.48
118	15	00		39	14	59.73	118	15	03.48
118	22	30		39	14	59.72	118	22	33.48
118	30	00		39	14	59.72	118	30	03.50
118	37	30		39	14	59.71	118	37	33.52
118	45	00		39	14	59.71	118	45	03.53
118	52	30		39	14	59.71	118	52	33.55
119	00	00		39	14	59.72	119	00	03.56
119	07	30		39	14	59.72	119	07	33.57
119	15	00		39	14	59.71	119	15	03.57
119	22	30		39	14	59.70	119	22	33.60
119	30	00		39	14	59.69	119	30	03.62
119	37	30		39	14	59.69	119	37	33.64
119	45	00		39	14	59.68	119	45	03.65
119	52	30		39	14	59.67	119	52	33.67
120	00	00		39	14	59.67	120	00	03.68
120	07	30		39	14	59.67	120	07	33.69
120	15	00		39	14	59.66	120	15	03.69
120	22	30		39	14	59.65	120	22	33.70
120	30	00		39	14	59.64	120	30	03.71
120	37	30		39	14	59.63	120	37	33.72
120	45	00		39	14	59.62	120	45	03.73
120	52	30		39	14	59.61	120	52	03.74

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	39	14	59.66	120	00	03.69
120	00	30	39	14	59.65	120	07	33.70
120	00	00	39	14	59.66	120	15	03.71
120	00	30	39	14	59.66	120	22	33.72
120	00	00	39	14	59.65	120	30	03.74
120	00	30	39	14	59.65	120	37	33.76
120	00	00	39	14	59.64	120	45	03.77
120	00	30	39	14	59.63	120	52	33.80
121	00	00	39	14	59.62	121	00	03.81
121	00	30	39	14	59.61	121	07	33.83
121	00	00	39	14	59.62	121	15	03.85
121	00	30	39	14	59.61	121	22	33.86
121	00	00	39	14	59.61	121	30	03.88
121	00	30	39	14	59.61	121	37	33.89
121	00	00	39	14	59.60	121	45	03.90
121	00	30	39	14	59.60	121	52	33.91
122	00	00	39	14	59.60	122	00	03.91
122	00	30	39	14	59.60	122	07	33.91
122	00	00	39	14	59.60	122	15	03.92
122	00	30	39	14	59.59	122	22	33.93
122	00	00	39	14	59.59	122	30	03.95
122	00	30	39	14	59.59	122	37	33.95
122	00	00	39	14	59.59	122	45	03.96
122	00	30	39	14	59.60	122	52	33.98
123	00	00	39	14	59.60	123	00	04.00
123	00	30	39	14	59.60	123	07	34.02
123	00	00	39	14	59.60	123	15	04.02
123	00	30	39	14	59.60	123	22	34.03
123	00	00	39	14	59.62	123	30	04.04
123	00	30	39	14	59.63	123	37	34.03
123	00	00	39	14	59.63	123	45	04.04
123	00	30	39	14	59.63	123	52	34.04
124	00	00	39	14	59.63	124	00	04.06
120	00	00	39	14	59.66	120	00	03.69
120	00	30	39	14	59.65	120	07	33.70
120	00	00	39	14	59.66	120	15	03.71
120	00	30	39	14	59.66	120	22	33.72
120	00	00	39	14	59.65	120	30	03.74
120	00	30	39	14	59.65	120	37	33.76
120	00	00	39	14	59.64	120	45	03.77
120	00	30	39	14	59.63	120	52	33.80
121	00	00	39	14	59.62	121	00	03.81
121	00	30	39	14	59.61	121	07	33.83
121	00	00	39	14	59.62	121	15	03.85
121	00	30	39	14	59.61	121	22	33.86
121	00	00	39	14	59.61	121	30	03.88
121	00	30	39	14	59.61	121	37	33.89
121	00	00	39	14	59.60	121	45	03.90
121	00	30	39	14	59.60	121	52	33.91
122	00	00	39	14	59.60	122	00	03.91
122	00	30	39	14	59.60	122	07	33.91
122	00	00	39	14	59.60	122	15	03.92
122	00	30	39	14	59.59	122	22	33.93
122	00	00	39	14	59.59	122	30	03.95
122	00	30	39	14	59.59	122	37	33.95
122	00	00	39	14	59.59	122	45	03.96
122	00	30	39	14	59.60	122	52	33.98
123	00	00	39	14	59.60	123	00	04.00
123	00	30	39	14	59.60	123	07	34.02
123	00	00	39	14	59.60	123	15	04.02
123	00	30	39	14	59.60	123	22	34.03
123	00	00	39	14	59.62	123	30	04.04
123	00	30	39	14	59.63	123	37	34.03
123	00	00	39	14	59.63	123	45	04.04
123	00	30	39	14	59.63	123	52	34.04
124	00	00	39	14	59.63	124	00	04.06

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°22'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	39	22	29.98	96	00	00.97
96	00	30	39	22	29.98	96	07	30.99
96	00	00	39	22	29.98	96	15	01.00
96	00	30	39	22	29.98	96	22	31.01
96	00	00	39	22	29.98	96	30	01.01
96	00	30	39	22	29.98	96	37	31.02
96	00	00	39	22	29.99	96	45	01.03
96	00	30	39	22	29.99	96	52	31.04
97	00	00	39	22	29.98	97	00	01.04
97	00	30	39	22	29.99	97	07	31.07
97	00	00	39	22	29.99	97	15	01.09
97	00	30	39	22	29.99	97	22	31.12
97	00	00	39	22	29.99	97	30	01.12
97	00	30	39	22	30.00	97	37	31.12
97	00	00	39	22	30.00	97	45	01.15
97	00	30	39	22	30.01	97	52	31.16
98	00	00	39	22	30.02	98	00	01.18
98	00	30	39	22	30.02	98	07	31.18
98	00	00	39	22	30.03	98	15	01.20
98	00	30	39	22	30.03	98	22	31.21
98	00	00	39	22	30.03	98	30	01.23
98	00	30	39	22	30.03	98	37	31.25
98	00	00	39	22	30.04	98	45	01.27
98	00	30	39	22	30.04	98	52	31.29
99	00	00	39	22	30.04	99	00	01.31
99	00	30	39	22	30.04	99	07	31.33
99	00	00	39	22	30.04	99	15	01.35
99	00	30	39	22	30.04	99	22	31.37
99	00	00	39	22	30.03	99	30	01.38
99	00	30	39	22	30.03	99	37	31.40
99	00	00	39	22	30.02	99	45	01.42
99	00	30	39	22	30.02	99	52	31.44
100	00	00	39	22	30.02	100	00	01.46
100	00	30	39	22	30.01	100	07	31.48
100	00	00	39	22	30.01	100	15	01.49
100	00	30	39	22	30.02	100	22	31.50
100	00	00	39	22	30.02	100	30	01.51
100	00	30	39	22	30.02	100	37	31.52
100	00	00	39	22	30.01	100	45	01.53
100	00	30	39	22	30.01	100	52	31.54
101	00	00	39	22	30.01	101	00	01.55
101	00	30	39	22	30.01	101	07	31.57
101	00	00	39	22	30.01	101	15	01.57
101	00	30	39	22	30.01	101	22	31.59
101	00	00	39	22	30.00	101	30	01.60
101	00	30	39	22	30.00	101	37	31.61
101	00	00	39	22	30.00	101	45	01.63
101	00	30	39	22	29.99	101	52	31.64
102	00	00	39	22	30.01	102	00	01.66
102	00	30	39	22	30.01	102	07	31.68
102	00	00	39	22	30.01	102	15	01.68
102	00	30	39	22	30.01	102	22	31.69
102	00	00	39	22	30.01	102	30	01.69
102	00	30	39	22	30.01	102	37	31.70
102	00	00	39	22	30.01	102	45	01.70
102	00	30	39	22	30.01	102	52	31.71
103	00	00	39	22	30.02	103	00	01.72
103	00	30	39	22	30.02	103	07	31.73
103	00	00	39	22	30.02	103	15	01.73
103	00	30	39	22	30.02	103	22	31.74
103	00	00	39	22	30.02	103	30	01.74
103	00	30	39	22	30.02	103	37	31.75
103	00	00	39	22	30.02	103	45	01.75
103	00	30	39	22	30.02	103	52	31.76
104	00	00	39	22	30.03	104	00	01.77
104	00	30	39	22	30.03	104	07	31.78
104	00	00	39	22	30.03	104	15	01.78
104	00	30	39	22	30.03	104	22	31.79
104	00	00	39	22	30.03	104	30	01.79
104	00	30	39	22	30.03	104	37	31.80
104	00	00	39	22	30.03	104	45	01.80
104	00	30	39	22	30.03	104	52	31.81
105	00	00	39	22	30.04	105	00	01.82
105	00	30	39	22	30.04	105	07	31.83
105	00	00	39	22	30.04	105	15	01.83
105	00	30	39	22	30.04	105	22	31.84
105	00	00	39	22	30.04	105	30	01.84
105	00	30	39	22	30.04	105	37	31.85
105	00	00	39	22	30.04	105	45	01.85
105	00	30	39	22	30.04	105	52	31.86
106	00	00	39	22	30.05	106	00	01.87
106	00	30	39	22	30.05	106	07	31.88
106	00	00	39	22	30.05	106	15	01.88
106	00	30	39	22	30.05	106	22	31.89
106	00	00	39	22	30.05	106	30	01.89
106	00	30	39	22	30.05	106	37	31.90
106	00	00	39	22	30.0			

NAD 27 LATITUDE 39°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	00	39	22	30.00	102	00	01.65
102	07	30	39	22	29.99	102	07	31.67	39.54
102	15	00	39	22	29.98	102	15	01.68	39.90
102	22	30	39	22	29.98	102	22	01.70	40.30
102	30	00	39	22	29.98	102	30	01.71	40.65
102	37	30	39	22	29.97	102	37	01.73	41.01
102	45	00	39	22	29.97	102	45	01.74	41.36
102	52	30	39	22	29.97	102	52	01.75	41.70
103	00	00	39	22	29.97	103	00	01.77	41.99
103	07	30	39	22	29.96	103	07	31.77	42.28
103	15	00	39	22	29.96	103	15	01.78	42.48
103	22	30	39	22	29.95	103	22	01.79	42.55
103	30	00	39	22	29.95	103	30	01.81	42.80
103	37	30	39	22	29.95	103	37	01.82	43.26
103	45	00	39	22	29.95	103	45	01.83	43.55
103	52	30	39	22	29.95	103	52	01.84	43.83
104	00	00	39	22	29.95	104	00	01.86	44.11
104	07	30	39	22	29.95	104	07	31.85	44.42
104	15	00	39	22	29.95	104	15	01.87	44.34
104	22	30	39	22	29.95	104	22	01.88	44.66
104	30	00	39	22	29.95	104	30	01.88	44.94
104	37	30	39	22	29.95	104	37	01.89	45.07
104	45	00	39	22	29.96	104	45	01.91	45.25
104	52	30	39	22	29.96	104	52	01.93	45.65
105	00	00	39	22	29.96	105	00	01.94	46.10
105	07	30	39	22	29.96	105	07	31.96	46.38
105	15	00	39	22	29.96	105	15	01.97	46.87
105	22	30	39	22	29.96	105	22	01.99	47.24
105	30	00	39	22	29.96	105	30	02.00	47.60
105	37	30	39	22	29.95	105	37	02.02	47.93
105	45	00	39	22	29.95	105	45	02.04	48.35
105	52	30	39	22	29.95	105	52	02.05	48.72
106	00	00	39	22	29.95	106	00	02.06	49.00
106	07	30	39	22	29.96	106	07	32.08	49.27
106	15	00	39	22	29.95	106	15	02.09	49.66
106	22	30	39	22	29.95	106	22	02.10	49.66
106	30	00	39	22	29.95	106	30	02.11	50.00
106	37	30	39	22	29.94	106	37	02.12	50.26
106	45	00	39	22	29.94	106	45	02.13	50.54
106	52	30	39	22	29.94	106	52	02.15	50.69
107	00	00	39	22	29.94	107	00	02.16	51.03
107	07	30	39	22	29.94	107	07	32.17	51.41
107	15	00	39	22	29.93	107	15	02.19	51.80
107	22	30	39	22	29.93	107	22	02.18	52.07
107	30	00	39	22	29.93	107	30	02.19	52.31
107	37	30	39	22	29.92	107	37	02.20	52.25
107	45	00	39	22	29.93	107	45	02.22	52.38
107	52	30	39	22	29.93	107	52	02.24	52.73
									53.23
									53.61

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	39	22	29.93	108	00	02.26	2.26
108	07	30	39	22	29.93	108	07	32.28	54.05
108	15	00	39	22	29.93	108	15	02.30	2.25
108	22	30	39	22	29.92	108	22	02.32	54.57
108	30	00	39	22	29.92	108	30	02.33	2.27
108	37	30	39	22	29.92	108	37	02.35	55.02
108	45	00	39	22	29.92	108	45	02.36	2.33
108	52	30	39	22	29.92	108	52	02.37	55.44
109	00	00	39	22	29.91	109	00	02.38	2.39
109	07	30	39	22	29.91	109	07	32.40	55.84
109	15	00	39	22	29.90	109	15	02.41	2.46
109	22	30	39	22	29.89	109	22	02.43	56.15
109	30	00	39	22	29.88	109	30	02.46	2.52
109	37	30	39	22	29.88	109	37	02.47	56.45
109	45	00	39	22	29.88	109	45	02.49	2.59
109	52	30	39	22	29.87	109	52	02.51	56.80
110	00	00	39	22	29.88	110	00	02.53	2.75
110	07	30	39	22	29.88	110	07	32.54	56.96
110	15	00	39	22	29.89	110	15	02.55	2.88
110	22	30	39	22	29.89	110	22	02.56	57.32
110	30	00	39	22	29.89	110	30	02.56	2.88
110	37	30	39	22	29.89	110	37	02.59	57.74
110	45	00	39	22	29.89	110	45	02.58	3.02
110	52	30	39	22	29.89	110	52	02.59	58.11
111	00	00	39	22	29.89	111	00	02.61	3.37
111	07	30	39	22	29.88	111	07	32.60	58.77
111	15	00	39	22	29.88	111	15	02.62	3.68
111	22	30	39	22	29.87	111	22	02.67	60.76
111	30	00	39	22	29.87	111	30	02.69	3.43
111	37	30	39	22	29.86	111	37	02.70	60.94
111	45	00	39	22	29.86	111	45	02.72	3.53
111	52	30	39	22	29.86	111	52	02.73	60.75
112	00	00	39	22	29.85	112	00	02.75	3.41
112	07	30	39	22	29.85	112	07	32.77	61.32
112	15	00	39	22	29.85	112	15	02.78	3.25
112	22	30	39	22	29.85	112	22	02.79	61.95
112	30	00	39	22	29.84	112	30	02.80	3.35
112	37	30	39	22	29.84	112	37	02.82	61.76
112	45	00	39	22	29.83	112	45	02.83	62.11
112	52	30	39	22	29.83	112	52	02.84	3.47
113	00	00	39	22	29.83	113	00	02.86	62.38
113	07	30	39	22	29.83	113	07	32.88	3.68
113	15	00	39	22	29.82	113	15	02.89	62.28
113	22	30	39	22	29.82	113	22	02.91	3.74
113	30	00	39	22	29.81	113	30	02.92	62.71
113	37	30	39	22	29.81	113	37	02.94	3.90
113	45	00	39	22	29.80	113	45	02.95	63.81
113	52	30	39	22	29.80	113	52	02.97	4.04
									64.39
									4.35
									64.68
									65.11
									65.46
									65.84
									66.29
									66.61
									66.87
									67.09
									67.42
									67.73
									68.09
									68.50
									68.88
									69.27
									69.62
									69.99
									70.36
									70.67
									70.99

NAD 27 LATITUDE 39°22'30"

NAD27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°30'00"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
96	00	00	39	29	59.98	96	00	00.98	0.52	23.36
96	07	30	39	29	59.98	96	07	31.00	0.55	23.82
96	15	00	39	29	59.99	96	15	01.00	0.38	23.90
96	22	30	39	29	59.99	96	22	31.01	0.41	24.23
96	30	00	39	29	59.99	96	30	01.02	0.39	24.46
96	37	30	39	29	59.99	96	37	31.03	0.37	24.64
96	45	00	39	29	59.99	96	45	01.04	0.24	24.86
96	52	30	39	29	60.00	96	52	31.05	0.07	25.07
97	00	00	39	29	59.99	97	00	01.06	0.14	25.27
97	07	30	39	29	59.99	97	07	31.07	0.23	25.68
97	15	00	39	29	59.99	97	15	01.11	0.33	26.42
97	22	30	39	29	59.98	97	22	31.14	0.52	27.14
97	30	00	39	29	59.99	97	30	01.14	0.31	27.13
97	37	30	39	30	00.01	97	37	31.13	0.16	27.04
97	45	00	39	30	00.01	97	45	01.15	0.20	27.48
97	52	30	39	30	00.01	97	52	31.16	0.38	27.79
98	00	00	39	30	00.02	98	00	01.16	0.58	27.71
98	07	30	39	30	00.02	98	07	31.18	0.58	28.07
98	15	00	39	30	00.04	98	15	01.19	1.07	28.46
98	22	30	39	30	00.04	98	22	31.21	1.19	28.90
98	30	00	39	30	00.04	98	30	01.23	1.14	29.29
98	37	30	39	30	00.04	98	37	31.25	1.22	29.74
98	45	00	39	30	00.04	98	45	01.27	1.20	30.32
98	52	30	39	30	00.04	98	52	31.29	1.20	30.84
99	00	00	39	30	00.04	99	00	01.31	1.15	31.21
99	07	30	39	30	00.04	99	07	31.32	1.14	31.64
99	15	00	39	30	00.04	99	15	01.34	1.12	32.09
99	22	30	39	30	00.03	99	22	31.36	1.04	32.49
99	30	00	39	30	00.03	99	30	01.38	0.93	32.91
99	37	30	39	30	00.03	99	37	31.40	0.78	33.40
99	45	00	39	30	00.02	99	45	01.42	0.67	33.85
99	52	30	39	30	00.02	99	52	31.44	0.52	34.33
100	00	00	39	30	00.02	100	00	01.46	0.49	34.81
100	07	30	39	30	00.01	100	07	31.48	0.41	35.33
100	15	00	39	30	00.01	100	15	01.49	0.35	35.64
100	22	30	39	30	00.01	100	22	31.50	0.38	35.75
100	30	00	39	30	00.01	100	30	01.51	0.41	36.09
100	37	30	39	30	00.01	100	37	31.52	0.43	36.36
100	45	00	39	30	00.01	100	45	01.53	0.38	36.68
100	52	30	39	30	00.01	100	52	31.54	0.33	36.88
101	00	00	39	30	00.01	101	00	01.56	0.28	37.19
101	07	30	39	30	00.01	101	07	31.57	0.20	37.47
101	15	00	39	30	00.00	101	15	01.58	0.11	37.69
101	22	30	39	29	60.00	101	22	31.59	0.01	37.96
101	30	00	39	29	60.00	101	30	01.60	0.12	38.22
101	37	30	39	29	59.99	101	37	31.61	0.22	38.49
101	45	00	39	29	59.99	101	45	01.62	0.42	38.80
101	52	30	39	29	59.98	101	52	31.64	0.46	39.18

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	29	59.98	102	00	01.66	0.51	39.55			
102	07	30	39	29	59.98	102	07	31.67	0.58	39.97			
102	15	00	39	29	59.98	102	15	01.69	0.69	40.35			
102	22	30	39	29	59.97	102	22	31.70	0.79	40.69			
102	30	00	39	29	59.97	102	30	01.72	0.89	41.00			
102	37	30	39	29	59.97	102	37	31.73	0.99	41.29			
102	45	00	39	29	59.96	102	45	01.75	1.10	41.68			
102	52	30	39	29	59.96	102	52	31.76	1.19	42.02			
103	00	00	39	29	59.96	103	00	01.77	1.27	42.24			
103	07	30	39	29	59.96	103	07	31.77	1.29	42.39			
103	15	00	39	29	59.95	103	15	01.78	1.39	42.54			
103	22	30	39	29	59.95	103	22	31.79	1.49	42.65			
103	30	00	39	29	59.95	103	30	01.80	1.42	43.07			
103	37	30	39	29	59.95	103	37	31.82	1.48	43.45			
103	45	00	39	29	59.95	103	45	01.83	1.62	43.83			
103	52	30	39	29	59.94	103	52	31.84	1.80	44.09			
104	00	00	39	29	59.94	104	00	01.86	1.84	44.39			
104	07	30	39	29	59.94	104	07	31.85	1.81	44.31			
104	15	00	39	29	59.94	104	15	01.86	1.78	44.52			
104	22	30	39	29	59.94	104	22	31.88	1.79	44.83			
104	30	00	39	29	59.95	104	30	01.88	1.59	44.91			
104	37	30	39	29	59.96	104	37	31.89	1.32	45.19			
104	45	00	39	29	59.96	104	45	01.91	1.22	45.55			
104	52	30	39	29	59.96	104	52	31.93	1.17	46.03			
105	00	00	39	29	59.96	105	00	01.94	1.27	46.31			
105	07	30	39	29	59.96	105	07	31.95	1.26	46.67			
105	15	00	39	29	59.96	105	15	01.97	1.25	47.01			
105	22	30	39	29	59.96	105	22	31.98	1.16	47.38			
105	30	00	39	29	59.96	105	30	02.00	1.23	47.82			
105	37	30	39	29	59.95	105	37	32.02	1.50	48.25			
105	45	00	39	29	59.95	105	45	02.03	1.51	48.48			
105	52	30	39	29	59.95	105	52	32.04	1.53	48.74			
106	00	00	39	29	59.95	106	00	02.06	1.45	49.22			
106	07	30	39	29	59.95	106	07	32.08	1.47	49.60			
106	15	00	39	29	59.95	106	15	02.09	1.49	49.99			
106	22	30	39	29	59.95	106	22	32.10	1.62	50.30			
106	30	00	39	29	59.94	106	30	02.12	1.72	50.53			
106	37	30	39	29	59.94	106	37	32.12	1.79	50.68			
106	45	00	39	29	59.94	106	45	02.13	1.79	50.86			
106	52	30	39	29	59.94	106	52	32.14	1.77	51.20			
107	00	00	39	29	59.94	107	00	02.17	1.85	51.73			
107	07	30	39	29	59.94	107	07	32.19	1.93	52.20			
107	15	00	39	29	59.94	107	15	02.20	2.01	52.55			
107	22	30	39	29	59.93	107	22	32.19	2.22	52.38			
107	30	00	39	29	59.93	107	30	02.19	2.14	52.31			
107	37	30	39	29	59.93	107	37	32.20	2.25	52.67			
107	45	00	39	29	59.93	107	45	02.23	2.23	53.17			
107	52	30	39	29	59.92	107	52	32.24	2.31	53.62			

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
108	00	00	39	29	59.92	108	00	2.40	54.02
108	07	30	39	29	59.92	108	07	2.40	54.49
108	15	00	39	29	59.92	108	15	2.40	54.91
108	22	30	39	29	59.92	108	22	2.46	55.38
108	30	00	39	29	59.92	108	30	2.58	55.76
108	37	30	39	29	59.91	108	37	2.67	56.05
108	45	00	39	29	59.91	108	45	2.72	56.27
108	52	30	39	29	59.91	108	52	2.84	56.61
109	00	00	39	29	59.91	109	00	2.88	57.07
109	07	30	39	29	59.89	109	07	3.33	56.75
109	15	00	39	29	59.89	109	15	3.31	57.55
109	22	30	39	29	59.88	109	22	3.55	58.08
109	30	00	39	29	59.87	109	30	3.93	58.74
109	37	30	39	29	59.88	109	37	3.81	59.15
109	45	00	39	29	59.88	109	45	3.66	59.64
109	52	30	39	29	59.88	109	52	3.58	60.13
110	00	00	39	29	59.88	110	00	3.73	60.42
110	07	30	39	29	59.89	110	07	3.47	60.80
110	15	00	39	29	59.89	110	15	3.32	61.11
110	22	30	39	29	59.89	110	22	3.39	61.36
110	30	00	39	29	59.88	110	30	3.60	61.30
110	37	30	39	29	59.88	110	37	3.71	61.07
110	45	00	39	29	59.88	110	45	3.75	61.13
110	52	30	39	29	59.88	110	52	3.75	61.51
111	00	00	39	29	59.88	111	00	3.68	62.09
111	07	30	39	29	59.88	111	07	3.80	62.26
111	15	00	39	29	59.88	111	15	3.81	62.74
111	22	30	39	29	59.87	111	22	4.08	63.71
111	30	00	39	29	59.87	111	30	4.09	64.23
111	37	30	39	29	59.86	111	37	4.40	64.71
111	45	00	39	29	59.85	111	45	4.52	65.09
111	52	30	39	29	59.84	111	52	5.05	65.78
112	00	00	39	29	59.84	112	00	4.79	65.81
112	07	30	39	29	59.84	112	07	4.81	66.23
112	15	00	39	29	59.83	112	15	5.13	66.69
112	22	30	39	29	59.83	112	22	5.23	66.82
112	30	00	39	29	59.83	112	30	5.27	67.13
112	37	30	39	29	59.83	112	37	5.39	67.42
112	45	00	39	29	59.82	112	45	5.57	67.73
112	52	30	39	29	59.82	112	52	5.68	68.12
113	00	00	39	29	59.82	113	00	5.57	68.64
113	07	30	39	29	59.81	113	07	5.69	69.01
113	15	00	39	29	59.81	113	15	5.81	69.36
113	22	30	39	29	59.81	113	22	5.89	69.69
113	30	00	39	29	59.81	113	30	5.97	70.02
113	37	30	39	29	59.80	113	37	6.10	70.37
113	45	00	39	29	59.80	113	45	6.12	70.59
113	52	30	39	29	59.80	113	52	6.18	70.91

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
114	00	00	39	29	59.80	114	00	6.15	71.15
114	07	30	39	29	59.80	114	07	6.24	71.46
114	15	00	39	29	59.79	114	15	6.35	71.79
114	22	30	39	29	59.79	114	22	6.47	72.20
114	30	00	39	29	59.79	114	30	6.61	72.58
114	37	30	39	29	59.78	114	37	6.79	72.88
114	45	00	39	29	59.78	114	45	6.90	73.13
114	52	30	39	29	59.77	114	52	6.99	73.55
115	00	00	39	29	59.77	115	00	7.10	73.86
115	07	30	39	29	59.76	115	07	7.27	74.06
115	15	00	39	29	59.76	115	15	7.51	74.33
115	22	30	39	29	59.76	115	22	7.55	74.59
115	30	00	39	29	59.75	115	30	7.60	74.96
115	37	30	39	29	59.75	115	37	7.68	75.41
115	45	00	39	29	59.75	115	45	7.78	75.83
115	52	30	39	29	59.75	115	52	7.80	76.31
116	00	00	39	29	59.74	116	00	7.91	76.76
116	07	30	39	29	59.74	116	07	8.04	77.12
116	15	00	39	29	59.74	116	15	8.08	77.39
116	22	30	39	29	59.74	116	22	8.10	77.69
116	30	00	39	29	59.74	116	30	8.10	78.07
116	37	30	39	29	59.74	116	37	8.07	78.32
116	45	00	39	29	59.74	116	45	8.14	78.67
116	52	30	39	29	59.73	116	52	8.22	78.95
117	00	00	39	29	59.73	117	00	8.24	79.18
117	07	30	39	29	59.73	117	07	8.36	79.52
117	15	00	39	29	59.73	117	15	8.44	79.90
117	22	30	39	29	59.73	117	22	8.49	80.14
117	30	00	39	29	59.72	117	30	8.61	80.52
117	37	30	39	29	59.72	117	37	8.68	80.95
117	45	00	39	29	59.72	117	45	8.75	81.45
117	52	30	39	29	59.72	117	52	8.71	82.17
118	00	00	39	29	59.72	118	00	8.79	82.58
118	07	30	39	29	59.71	118	07	8.90	82.88
118	15	00	39	29	59.71	118	15	8.97	83.21
118	22	30	39	29	59.71	118	22	8.90	83.51
118	30	00	39	29	59.71	118	30	8.90	83.79
118	37	30	39	29	59.71	118	37	8.99	84.31
118	45	00	39	29	59.70	118	45	9.15	84.71
118	52	30	39	29	59.70	118	52	9.28	85.12
119	00	00	39	29	59.69	119	00	9.47	85.45
119	07	30	39	29	59.69	119	07	9.43	85.71
119	15	00	39	29	59.69	119	15	9.54	86.08
119	22	30	39	29	59.69	119	22	9.66	86.45
119	30	00	39	29	59.69	119	30	9.64	87.05
119	37	30	39	29	59.69	119	37	9.65	87.52
119	45	00	39	29	59.68	119	45	9.81	87.88
119	52	30	39	29	59.68	119	52	9.99	88.41

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	29	59.67	120	00
120	07	30	39	29	59.67	120	07
120	15	00	39	29	59.66	120	15
120	22	30	39	29	59.65	120	22
120	30	00	39	29	59.65	120	30
120	37	30	39	29	59.64	120	37
120	45	00	39	29	59.63	120	45
120	52	30	39	29	59.62	120	52
121	00	00	39	29	59.61	121	00
121	07	30	39	29	59.61	121	07
121	15	00	39	29	59.59	121	15
121	22	30	39	29	59.59	121	22
121	30	00	39	29	59.59	121	30
121	37	30	39	29	59.59	121	37
121	45	00	39	29	59.59	121	45
121	52	30	39	29	59.59	121	52
122	00	00	39	29	59.58	122	00
122	07	30	39	29	59.58	122	07
122	15	00	39	29	59.57	122	15
122	22	30	39	29	59.57	122	22
122	30	00	39	29	59.57	122	30
122	37	30	39	29	59.57	122	37
122	45	00	39	29	59.57	122	45
122	52	30	39	29	59.57	122	52
123	00	00	39	29	59.57	123	00
123	07	30	39	29	59.57	123	07
123	15	00	39	29	59.57	123	15
123	22	30	39	29	59.57	123	22
123	30	00	39	29	59.58	123	30
123	37	30	39	29	59.59	123	37
123	45	00	39	29	59.60	123	45
123	52	30	39	29	59.60	123	52
124	00	00	39	29	59.60	124	00

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°37'30"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	37	29.98	96	00
96	07	30	39	37	29.98	96	07
96	15	00	39	37	29.99	96	15
96	22	30	39	37	29.99	96	22
96	30	00	39	37	29.99	96	30
96	37	30	39	37	30.00	96	37
96	45	00	39	37	30.00	96	45
96	52	30	39	37	30.00	96	52
97	00	00	39	37	30.00	97	00
97	07	30	39	37	30.00	97	07
97	15	00	39	37	30.00	97	15
97	22	30	39	37	30.00	97	22
97	30	00	39	37	30.00	97	30
97	37	30	39	37	30.01	97	37
97	45	00	39	37	30.02	97	45
97	52	30	39	37	30.03	97	52
98	00	00	39	37	30.04	98	00
98	07	30	39	37	30.03	98	07
98	15	00	39	37	30.04	98	15
98	22	30	39	37	30.04	98	22
98	30	00	39	37	30.04	98	30
98	37	30	39	37	30.04	98	37
98	45	00	39	37	30.04	98	45
98	52	30	39	37	30.04	98	52
99	00	00	39	37	30.04	99	00
99	07	30	39	37	30.04	99	07
99	15	00	39	37	30.04	99	15
99	22	30	39	37	30.03	99	22
99	30	00	39	37	30.03	99	30
99	37	30	39	37	30.03	99	37
99	45	00	39	37	30.02	99	45
99	52	30	39	37	30.02	99	52
100	00	00	39	37	30.02	100	00
100	07	30	39	37	30.02	100	07
100	15	00	39	37	30.01	100	15
100	22	30	39	37	30.01	100	22
100	30	00	39	37	30.01	100	30
100	37	30	39	37	30.02	100	37
100	45	00	39	37	30.01	100	45
100	52	30	39	37	30.01	100	52
101	00	00	39	37	30.00	101	00
101	07	30	39	37	30.00	101	07
101	15	00	39	37	30.00	101	15
101	22	30	39	37	29.99	101	22
101	30	00	39	37	29.99	101	30
101	37	30	39	37	29.98	101	37
101	45	00	39	37	29.98	101	45
101	52	30	39	37	29.98	101	52
102	00	00	39	37	29.98	102	00
102	07	30	39	37	29.98	102	07
102	15	00	39	37	29.98	102	15
102	22	30	39	37	29.98	102	22
102	30	00	39	37	29.98	102	30
102	37	30	39	37	29.98	102	37
102	45	00	39	37	29.98	102	45
102	52	30	39	37	29.98	102	52
103	00	00	39	37	29.98	103	00
103	07	30	39	37	29.98	103	07
103	15	00	39	37	29.98	103	15
103	22	30	39	37	29.98	103	22
103	30	00	39	37	29.98	103	30
103	37	30	39	37	29.98	103	37
103	45	00	39	37	29.98	103	45
103	52	30	39	37	29.98	103	52
104	00	00	39	37	29.98	104	00
104	07	30	39	37	29.98	104	07
104	15	00	39	37	29.98	104	15
104	22	30	39	37	29.98	104	22
104	30	00	39	37	29.98	104	30
104	37	30	39	37	29.98	104	37
104	45	00	39	37	29.98	104	45
104	52	30	39	37	29.98	104	52
105	00	00	39	37	29.98	105	00
105	07	30	39	37	29.98	105	07
105	15	00	39	37	29.98	105	15
105	22	30	39	37	29.98	105	22
105	30	00	39	37	29.98	105	30
105	37	30	39	37	29.98	105	37
105	45	00	39	37	29.98	105	45
105	52	30	39	37	29.98	105	52
106	00	00	39	37	29.98	106	00
106	07	30	39	37	29.98	106	07
106	15	00	39	37	29.98	106	15
106	22	30	39	37	29.98	106	22
106	30	00	39	37	29.98	106	30
106	37	30	39	37	29.98	106	37
106	45	00	39	37	29.98	106	45
106	52	30	39	37	29.98	106	52
107	00	00	39	37	29.98	107	00
107	07	30	39	37	29.98	107	07
107	15	00	39	37	29.98	107	15
107	22	30	39	37	29.98	107	22
107	30	00	39	37	29.98	107	30
107	37	30	39	37	29.98	107	37
107	45	00	39	37	29.98	107	45
107	52	30	39	37	29.98	107	52
108	00	00	39	37	29.98	108	00
108	07	30	39	37	29.98	108	07
108	15	00	39	37	29.98	108	15
108	22	30	39	37	29.98	108	22
108	30	00	39	37	29.98	108	30
108	37	30	39	37	29.98	108	37
108	45	00	39	37	29.98	108	45
108	52	30	39	37	29.98	108	52
109	00	00	39	37	29.98	109	00
109	07	30	39	37	29.98	109	07
109	15	00	39	37	29.98	109	15
109	22	30	39	37	29.98	109	22
109	30	00	39	37	29.98	109	30
109	37	30	39	37	29.98	109	37
109	45	00	39	37	29.98	109	45
109	52	30	39	37	29.98	109	52
110	00	00	39	37	29.98	110	00
110	07	30	39	37	29.98	110	07
110	15	00	39	37	29.98	110	15
110	22	30	39	37	29.98	110	22
110	30	00	39	37	29.98	110	30
110	37	30	39	37	29.98	110	37
110	45	00	39	37	29.98	110	45
110	52	30	39	37	29.98	110	52
111	00	00	39	37	29.98	111	00
111	07	30	39	37	29.98	111	07
111	15	00	39	37	29.98	111	15
111	22	30	39	37	29.98	111	22
111	30	00	39	37	29.98	111	30
111	37	30	39	37	29.98	111	37
111	45	00	39	37	29.98	111	45
111	52	30	39	37	29.98	111	52
112	00	00	39	37	29.98	112	00
112	07	30	39	37	29.98	112	07
112	15	00	39	37	29.98	112	15
112	22	30	39	37	29.98	112	22
112	30	00	39	37	29.98	112	30
112	37	30	39	37	29.98	112	37
112	45	00	39	37	29.98	112	45
112	52	30	39	37	29.98	112	52
113	00	00	39	37	29.98	113	00
113	07	30	39	37	29.98	113	07
113	15	00	39	37	29.98	113	15
113	22	30	39	37	29.98	113	22
113	30	00	39	37	29.98	113	30
113	37	30	39	37	29.98	113	37
113	45	00	39	37	29.98	113	45
113	52	30	39	37	29.98	113	52

NAD 27 LATITUDE 39°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
102	00	00	39	37	29.98	102	00	01.66	39.52
102	07	30	39	37	29.98	102	07	31.68	39.99
102	15	00	39	37	29.98	102	15	01.69	40.37
102	22	30	39	37	29.97	102	22	31.71	40.68
102	30	00	39	37	29.96	102	30	01.72	41.01
102	37	30	39	37	29.96	102	37	31.73	41.33
102	45	00	39	37	29.96	102	45	01.75	41.70
102	52	30	39	37	29.96	102	52	31.76	42.04
103	00	00	39	37	29.95	103	00	01.77	42.24
103	07	30	39	37	29.95	103	07	31.77	42.32
103	15	00	39	37	29.94	103	15	01.78	42.43
103	22	30	39	37	29.95	103	22	31.79	42.59
103	30	00	39	37	29.95	103	30	01.80	42.91
103	37	30	39	37	29.95	103	37	31.82	43.45
103	45	00	39	37	29.95	103	45	01.84	43.85
103	52	30	39	37	29.93	103	52	31.85	44.11
104	00	00	39	37	29.93	104	00	01.86	44.27
104	07	30	39	37	29.93	104	07	31.85	44.23
104	15	00	39	37	29.93	104	15	01.85	44.15
104	22	30	39	37	29.94	104	22	31.86	44.39
104	30	00	39	37	29.95	104	30	01.87	44.72
104	37	30	39	37	29.96	104	37	31.89	45.06
104	45	00	39	37	29.96	104	45	01.90	45.41
104	52	30	39	37	29.96	104	52	31.92	45.86
105	00	00	39	37	29.96	105	00	01.94	46.21
105	07	30	39	37	29.96	105	07	31.95	46.54
105	15	00	39	37	29.96	105	15	01.96	46.83
105	22	30	39	37	29.96	105	22	31.98	47.19
105	30	00	39	37	29.96	105	30	01.99	47.46
105	37	30	39	37	29.96	105	37	32.01	47.89
105	45	00	39	37	29.95	105	45	02.03	48.34
105	52	30	39	37	29.95	105	52	32.04	48.72
106	00	00	39	37	29.95	106	00	02.06	49.18
106	07	30	39	37	29.95	106	07	32.08	49.57
106	15	00	39	37	29.95	106	15	02.10	49.98
106	22	30	39	37	29.95	106	22	32.11	50.37
106	30	00	39	37	29.95	106	30	02.12	50.65
106	37	30	39	37	29.95	106	37	32.12	50.50
106	45	00	39	37	29.95	106	45	02.13	50.71
106	52	30	39	37	29.95	106	52	32.14	51.10
107	00	00	39	37	29.95	107	00	02.16	51.56
107	07	30	39	37	29.94	107	07	32.19	52.19
107	15	00	39	37	29.94	107	15	02.21	52.59
107	22	30	39	37	29.93	107	22	32.20	52.36
107	30	00	39	37	29.93	107	30	02.19	52.33
107	37	30	39	37	29.93	107	37	32.21	52.74
107	45	00	39	37	29.93	107	45	02.23	53.23
107	52	30	39	37	29.93	107	52	32.25	53.60

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
108	00	00	39	37	29.92	108	00	02.26	53.99
108	07	30	39	37	29.92	108	07	32.27	54.24
108	15	00	39	37	29.92	108	15	02.30	54.87
108	22	30	39	37	29.91	108	22	32.32	55.27
108	30	00	39	37	29.91	108	30	02.34	55.71
108	37	30	39	37	29.91	108	37	32.35	56.07
108	45	00	39	37	29.91	108	45	02.36	56.24
108	52	30	39	37	29.90	108	52	32.37	56.47
109	00	00	39	37	29.89	109	00	02.38	56.69
109	07	30	39	37	29.89	109	07	32.39	57.11
109	15	00	39	37	29.89	109	15	02.41	57.48
109	22	30	39	37	29.88	109	22	32.43	58.01
109	30	00	39	37	29.88	109	30	02.45	58.43
109	37	30	39	37	29.88	109	37	32.46	58.77
109	45	00	39	37	29.88	109	45	02.48	59.20
109	52	30	39	37	29.87	109	52	32.51	59.89
110	00	00	39	37	29.87	110	00	02.53	60.37
110	07	30	39	37	29.87	110	07	32.54	60.61
110	15	00	39	37	29.87	110	15	02.56	60.95
110	22	30	39	37	29.87	110	22	32.57	61.24
110	30	00	39	37	29.87	110	30	02.57	61.34
110	37	30	39	37	29.87	110	37	32.58	61.52
110	45	00	39	37	29.87	110	45	02.56	61.01
110	52	30	39	37	29.87	110	52	32.57	61.33
111	00	00	39	37	29.87	111	00	02.60	61.89
111	07	30	39	37	29.86	111	07	32.61	62.22
111	15	00	39	37	29.86	111	15	02.63	62.80
111	22	30	39	37	29.86	111	22	32.67	63.73
111	30	00	39	37	29.86	111	30	02.69	64.22
111	37	30	39	37	29.85	111	37	32.72	64.87
111	45	00	39	37	29.84	111	45	02.74	65.33
111	52	30	39	37	29.83	111	52	32.76	65.83
112	00	00	39	37	29.82	112	00	02.78	66.29
112	07	30	39	37	29.82	112	07	32.79	66.61
112	15	00	39	37	29.82	112	15	02.80	66.79
112	22	30	39	37	29.82	112	22	32.81	66.95
112	30	00	39	37	29.82	112	30	02.82	67.18
112	37	30	39	37	29.82	112	37	32.83	67.45
112	45	00	39	37	29.81	112	45	02.84	67.76
112	52	30	39	37	29.81	112	52	32.85	68.10
113	00	00	39	37	29.81	113	00	02.88	68.76
113	07	30	39	37	29.80	113	07	32.90	69.12
113	15	00	39	37	29.80	113	15	02.91	69.44
113	22	30	39	37	29.80	113	22	32.92	69.75
113	30	00	39	37	29.80	113	30	02.93	69.95
113	37	30	39	37	29.80	113	37	32.94	70.21
113	45	00	39	37	29.80	113	45	02.96	70.51
113	52	30	39	37	29.80	113	52	32.97	70.86

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD83										
NAD 27			Latitude			Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	37	29.80	114	00	02.99	6.34	71.23
114	07	30	39	37	29.79	114	07	33.00	6.38	71.63
114	15	00	39	37	29.79	114	15	03.02	6.47	71.93
114	22	30	39	37	29.79	114	22	33.03	6.63	72.31
114	30	00	39	37	29.78	114	30	03.04	6.74	72.62
114	37	30	39	37	29.78	114	37	33.06	6.90	72.96
114	45	00	39	37	29.77	114	45	03.07	7.07	73.30
114	52	30	39	37	29.77	114	52	33.09	7.13	73.57
115	00	00	39	37	29.77	115	00	03.10	7.16	73.87
115	07	30	39	37	29.77	115	07	33.11	7.14	74.11
115	15	00	39	37	29.76	115	15	03.12	7.46	74.36
115	22	30	39	37	29.75	115	22	33.13	7.78	74.64
115	30	00	39	37	29.75	115	30	03.14	7.81	74.94
115	37	30	39	37	29.75	115	37	33.16	7.81	75.40
115	45	00	39	37	29.75	115	45	03.18	7.87	75.82
115	52	30	39	37	29.74	115	52	33.20	7.97	76.20
116	00	00	39	37	29.74	116	00	03.22	8.15	76.69
116	07	30	39	37	29.73	116	07	33.23	8.25	77.11
116	15	00	39	37	29.73	116	15	03.24	8.30	77.32
116	22	30	39	37	29.73	116	22	33.25	8.32	77.61
116	30	00	39	37	29.73	116	30	03.27	8.36	77.96
116	37	30	39	37	29.73	116	37	33.28	8.39	78.26
116	45	00	39	37	29.73	116	45	03.30	8.36	78.63
116	52	30	39	37	29.73	116	52	33.30	8.41	78.79
117	00	00	39	37	29.73	117	00	03.32	8.46	79.11
117	07	30	39	37	29.73	117	07	33.34	8.47	79.55
117	15	00	39	37	29.72	117	15	03.35	8.60	79.93
117	22	30	39	37	29.72	117	22	33.37	8.63	80.25
117	30	00	39	37	29.72	117	30	03.38	8.73	80.65
117	37	30	39	37	29.71	117	37	33.40	8.82	80.97
117	45	00	39	37	29.71	117	45	03.43	8.87	81.73
117	52	30	39	37	29.71	117	52	33.45	8.92	82.20
118	00	00	39	37	29.71	118	00	03.46	9.03	82.51
118	07	30	39	37	29.70	118	07	33.47	9.10	82.80
118	15	00	39	37	29.70	118	15	03.49	9.15	83.14
118	22	30	39	37	29.70	118	22	33.50	9.11	83.49
118	30	00	39	37	29.70	118	30	03.52	9.11	83.84
118	37	30	39	37	29.70	118	37	33.53	9.22	84.23
118	45	00	39	37	29.70	118	45	03.55	9.41	84.63
118	52	30	39	37	29.69	118	52	33.56	9.49	85.01
119	00	00	39	37	29.69	119	00	03.58	9.53	85.39
119	07	30	39	37	29.69	119	07	33.59	9.61	85.57
119	15	00	39	37	29.69	119	15	03.60	9.66	85.98
119	22	30	39	37	29.68	119	22	33.63	9.70	86.48
119	30	00	39	37	29.68	119	30	03.65	9.75	86.98
119	37	30	39	37	29.68	119	37	33.67	9.74	87.51
119	45	00	39	37	29.68	119	45	03.69	9.85	87.92
119	52	30	39	37	29.68	119	52	33.70	9.92	88.20

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27			NAD 83						Difference (meters)		
Deg	Longitude		Latitude			Deg	Longitude			Lat	Long
	Min	Sec	Deg	Min	Sec		Deg	Min	Sec		
120	00	00	39	37	29.67	120	00	03.71	10.05	88.52	
120	07	30	39	37	29.67	120	07	33.73	10.29	88.90	
120	15	00	39	37	29.66	120	15	03.74	10.54	89.12	
120	22	30	39	37	29.65	120	22	33.75	10.74	89.34	
120	30	00	39	37	29.65	120	30	03.76	10.89	89.71	
120	37	30	39	37	29.64	120	37	33.78	11.27	90.11	
120	45	00	39	37	29.63	120	45	03.80	11.46	90.53	
120	52	30	39	37	29.62	120	52	33.82	11.65	91.05	
121	00	00	39	37	29.62	121	00	03.83	11.86	91.46	
121	07	30	39	37	29.61	121	07	33.85	11.99	91.80	
121	15	00	39	37	29.60	121	15	03.86	12.46	92.13	
121	22	30	39	37	29.59	121	22	33.87	12.63	92.42	
121	30	00	39	37	29.59	121	30	03.89	12.69	92.73	
121	37	30	39	37	29.59	121	37	33.90	12.78	93.06	
121	45	00	39	37	29.59	121	45	03.91	12.70	93.31	
121	52	30	39	37	29.59	121	52	33.93	12.81	93.70	
122	00	00	39	37	29.58	122	00	03.92	13.02	93.40	
122	07	30	39	37	29.57	122	07	33.93	13.14	93.75	
122	15	00	39	37	29.57	122	15	03.94	13.32	94.08	
122	22	30	39	37	29.57	122	22	33.96	13.36	94.52	
122	30	00	39	37	29.57	122	30	03.98	13.41	94.81	
122	37	30	39	37	29.57	122	37	33.98	13.36	94.85	
122	45	00	39	37	29.57	122	45	03.98	13.34	95.05	
122	52	30	39	37	29.57	122	52	34.00	13.33	95.31	
123	00	00	39	37	29.57	123	00	04.01	13.29	95.67	
123	07	30	39	37	29.57	123	07	34.03	13.37	96.05	
123	15	00	39	37	29.57	123	15	04.04	13.43	96.38	
123	22	30	39	37	29.57	123	22	34.05	13.43	96.68	
123	30	00	39	37	29.57	123	30	04.06	13.40	96.76	
123	37	30	39	37	29.57	123	37	34.06	13.41	96.85	
123	45	00	39	37	29.56	123	45	04.07	13.47	97.03	
123	52	30	39	37	29.57	123	52	34.07	13.29	97.05	
124	00	00	39	37	29.58	124	00	04.07	13.04	97.06	

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°45'00"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
96	00	00	39	44	59.99	96	00	00.99	0.31	23.60
96	07	30	39	44	59.99	96	07	31.01	0.17	24.11
96	15	00	39	44	59.99	96	15	01.03	0.15	24.52
96	22	30	39	44	60.00	96	22	31.04	0.12	24.78
96	30	00	39	45	00.00	96	30	01.05	0.05	24.97
96	37	30	39	44	60.00	96	37	31.06	0.02	25.19
96	45	00	39	45	00.01	96	45	01.08	0.20	25.68
96	52	30	39	45	00.02	96	52	31.07	0.54	25.56
97	00	00	39	45	00.01	97	00	01.09	0.41	25.86
97	07	30	39	45	00.01	97	07	31.10	0.39	26.28
97	15	00	39	45	00.01	97	15	01.12	0.29	26.78
97	22	30	39	45	00.01	97	22	31.15	0.19	27.32
97	30	00	39	45	00.01	97	30	01.14	0.33	27.12
97	37	30	39	45	00.02	97	37	31.15	0.51	27.38
97	45	00	39	45	00.03	97	45	01.16	0.78	27.49
97	52	30	39	45	00.04	97	52	31.16	1.07	27.53
98	00	00	39	45	00.04	98	00	01.17	1.12	27.83
98	07	30	39	45	00.04	98	07	31.18	1.32	27.97
98	15	00	39	45	00.04	98	15	01.19	1.35	28.37
98	22	30	39	45	00.04	98	22	31.21	1.37	28.80
98	30	00	39	45	00.04	98	30	01.23	1.23	29.21
98	37	30	39	45	00.04	98	37	31.25	1.27	29.71
98	45	00	39	45	00.04	98	45	01.27	1.31	30.16
98	52	30	39	45	00.04	98	52	31.28	1.30	30.49
99	00	00	39	45	00.04	99	00	01.30	1.32	30.93
99	07	30	39	45	00.04	99	07	31.32	1.17	31.34
99	15	00	39	45	00.04	99	15	01.34	1.11	31.84
99	22	30	39	45	00.03	99	22	31.36	1.05	32.25
99	30	00	39	45	00.03	99	30	01.37	0.99	32.70
99	37	30	39	45	00.03	99	37	31.40	0.83	33.22
99	45	00	39	45	00.02	99	45	01.42	0.69	33.72
99	52	30	39	45	00.02	99	52	31.44	0.56	34.22
100	00	00	39	45	00.01	100	00	01.46	0.47	34.73
100	07	30	39	45	00.02	100	07	31.48	0.53	35.29
100	15	00	39	45	00.02	100	15	01.50	0.54	35.66
100	22	30	39	45	00.02	100	22	31.51	0.58	35.89
100	30	00	39	45	00.02	100	30	01.52	0.51	36.11
100	37	30	39	45	00.01	100	37	31.53	0.42	36.32
100	45	00	39	45	00.01	100	45	01.54	0.39	36.57
100	52	30	39	45	00.01	100	52	31.55	0.35	36.85
101	00	00	39	45	00.01	101	00	01.56	0.18	37.08
101	07	30	39	44	60.00	101	07	31.56	0.08	37.04
101	15	00	39	44	59.99	101	15	01.57	0.24	37.40
101	22	30	39	44	59.99	101	22	31.58	0.32	37.70
101	30	00	39	44	59.98	101	30	01.59	0.48	37.94
101	37	30	39	44	59.98	101	37	31.61	0.64	38.33
101	45	00	39	44	59.97	101	45	01.62	0.79	38.59
101	52	30	39	44	59.98	101	52	31.64	0.78	39.09

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Sec	Min			Sec
102	00	00	39	44	59.98	102	00	01.66	0.74	39.53
102	07	30	39	44	59.97	102	07	31.68	0.79	39.93
102	15	00	39	44	59.97	102	15	01.70	0.82	40.34
102	22	30	39	44	59.97	102	22	31.71	0.96	40.68
102	30	00	39	44	59.97	102	30	01.72	1.08	41.02
102	37	30	39	44	59.96	102	37	31.74	1.16	41.36
102	45	00	39	44	59.96	102	45	01.75	1.29	41.74
102	52	30	39	44	59.95	102	52	31.77	1.42	42.14
103	00	00	39	44	59.95	103	00	01.78	1.55	42.36
103	07	30	39	44	59.94	103	07	31.77	1.93	42.24
103	15	00	39	44	59.94	103	15	01.78	2.00	42.42
103	22	30	39	44	59.95	103	22	31.78	1.51	42.41
103	30	00	39	44	59.95	103	30	01.80	1.47	42.77
103	37	30	39	44	59.95	103	37	31.81	1.48	43.17
103	45	00	39	44	59.95	103	45	01.83	1.56	43.62
103	52	30	39	44	59.92	103	52	31.84	2.52	43.76
104	00	00	39	44	59.92	104	00	01.85	2.58	44.01
104	07	30	39	44	59.92	104	07	31.86	2.51	44.36
104	15	00	39	44	59.93	104	15	01.85	2.21	44.13
104	22	30	39	44	59.94	104	22	31.86	1.86	44.22
104	30	00	39	44	59.95	104	30	01.87	1.57	44.58
104	37	30	39	44	59.95	104	37	31.89	1.49	44.97
104	45	00	39	44	59.95	104	45	01.90	1.38	45.19
104	52	30	39	44	59.96	104	52	31.91	1.33	45.51
105	00	00	39	44	59.95	105	00	01.93	1.47	46.05
105	07	30	39	44	59.95	105	07	31.95	1.44	46.41
105	15	00	39	44	59.95	105	15	01.96	1.39	46.73
105	22	30	39	44	59.96	105	22	31.98	1.33	47.02
105	30	00	39	44	59.96	105	30	01.99	1.32	47.31
105	37	30	39	44	59.96	105	37	32.00	1.30	47.70
105	45	00	39	44	59.95	105	45	02.02	1.38	48.15
105	52	30	39	44	59.95	105	52	32.04	1.50	48.62
106	00	00	39	44	59.95	106	00	02.06	1.48	49.05
106	07	30	39	44	59.95	106	07	32.08	1.50	49.44
106	15	00	39	44	59.95	106	15	02.10	1.55	49.89
106	22	30	39	44	59.95	106	22	32.11	1.70	50.31
106	30	00	39	44	59.95	106	30	02.12	1.65	50.57
106	37	30	39	44	59.95	106	37	32.12	1.43	50.46
106	45	00	39	44	59.95	106	45	02.13	1.38	50.68
106	52	30	39	44	59.95	106	52	32.14	1.41	51.03
107	00	00	39	44	59.95	107	00	02.17	1.57	51.57
107	07	30	39	44	59.94	107	07	32.19	1.81	52.13
107	15	00	39	44	59.94	107	15	02.21	1.97	52.54
107	22	30	39	44	59.93	107	22	32.20	2.07	52.43
107	30	00	39	44	59.93	107	30	02.20	2.07	52.40
107	37	30	39	44	59.93	107	37	32.22	2.09	52.85
107	45	00	39	44	59.93	107	45	02.24	2.17	53.26
107	52	30	39	44	59.92	107	52	32.25	2.54	53.63

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD27			NAD83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	39	44	59.91	108	00	02.27	2.70	54.01
108	07	30	39	44	59.91	108	07	32.28	2.78	54.39
108	15	00	39	44	59.91	108	15	02.30	2.85	54.81
108	22	30	39	44	59.91	108	22	32.32	2.93	55.19
108	30	00	39	44	59.91	108	30	02.34	2.93	55.60
108	37	30	39	44	59.90	108	37	32.35	2.99	56.06
108	45	00	39	44	59.90	108	45	02.37	3.03	56.38
108	52	30	39	44	59.89	108	52	32.37	3.31	56.33
109	00	00	39	44	59.89	109	00	02.38	3.47	56.71
109	07	30	39	44	59.89	109	07	32.40	3.32	57.04
109	15	00	39	44	59.88	109	15	02.41	3.73	57.42
109	22	30	39	44	59.87	109	22	32.43	3.92	57.82
109	30	00	39	44	59.88	109	30	02.45	3.71	58.38
109	37	30	39	44	59.88	109	37	32.47	3.81	58.77
109	45	00	39	44	59.87	109	45	02.48	3.91	59.14
109	52	30	39	44	59.87	109	52	32.51	3.95	59.72
110	00	00	39	44	59.87	110	00	02.53	3.95	60.17
110	07	30	39	44	59.87	110	07	32.54	4.07	60.49
110	15	00	39	44	59.87	110	15	02.56	4.18	60.83
110	22	30	39	44	59.87	110	22	32.56	4.14	61.04
110	30	00	39	44	59.87	110	30	02.56	4.11	61.02
110	37	30	39	44	59.87	110	37	32.57	4.16	61.26
110	45	00	39	44	59.87	110	45	02.57	4.11	61.26
110	52	30	39	44	59.86	110	52	32.57	4.25	61.28
111	00	00	39	44	59.86	111	00	02.59	4.31	61.62
111	07	30	39	44	59.86	111	07	32.61	4.28	62.16
111	15	00	39	44	59.86	111	15	02.64	4.30	62.75
111	22	30	39	44	59.87	111	22	32.67	4.15	63.61
111	30	00	39	44	59.86	111	30	02.70	4.39	64.22
111	37	30	39	44	59.85	111	37	32.73	4.54	64.91
111	45	00	39	44	59.84	111	45	02.75	4.96	65.43
111	52	30	39	44	59.83	111	52	32.77	5.22	65.93
112	00	00	39	44	59.82	112	00	02.79	5.45	66.50
112	07	30	39	44	59.82	112	07	32.81	5.66	66.86
112	15	00	39	44	59.81	112	15	02.81	5.78	66.95
112	22	30	39	44	59.81	112	22	32.82	5.83	67.03
112	30	00	39	44	59.81	112	30	02.82	5.80	67.19
112	37	30	39	44	59.81	112	37	32.83	5.88	67.47
112	45	00	39	44	59.81	112	45	02.85	5.95	67.83
112	52	30	39	44	59.80	112	52	32.86	6.03	68.18
113	00	00	39	44	59.80	113	00	02.89	6.05	68.77
113	07	30	39	44	59.80	113	07	32.91	6.20	69.16
113	15	00	39	44	59.80	113	15	02.92	6.25	69.44
113	22	30	39	44	59.80	113	22	32.93	6.31	69.73
113	30	00	39	44	59.80	113	30	02.94	6.25	69.94
113	37	30	39	44	59.80	113	37	32.95	6.21	70.15
113	45	00	39	44	59.80	113	45	02.96	6.29	70.50
113	52	30	39	44	59.79	113	52	32.98	6.43	70.84

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	44	59.79	114	00	02.99	6.54	71.24			
114	07	30	39	44	59.79	114	07	33.01	6.59	71.68			
114	15	00	39	44	59.78	114	15	03.02	6.64	72.00			
114	22	30	39	44	59.78	114	22	33.04	6.80	72.42			
114	30	00	39	44	59.77	114	30	03.06	6.94	72.79			
114	37	30	39	44	59.77	114	37	33.06	7.08	72.93			
114	45	00	39	44	59.77	114	45	03.08	7.22	73.33			
114	52	30	39	44	59.77	114	52	33.09	7.26	73.57			
115	00	00	39	44	59.76	115	00	03.10	7.28	73.84			
115	07	30	39	44	59.76	115	07	33.11	7.32	74.07			
115	15	00	39	44	59.76	115	15	03.12	7.46	74.32			
115	22	30	39	44	59.75	115	22	33.14	7.61	74.65			
115	30	00	39	44	59.75	115	30	03.15	7.67	74.94			
115	37	30	39	44	59.74	115	37	33.17	7.86	75.39			
115	45	00	39	44	59.74	115	45	03.18	7.96	75.81			
115	52	30	39	44	59.74	115	52	33.20	8.05	76.21			
116	00	00	39	44	59.73	116	00	03.22	8.30	76.59			
116	07	30	39	44	59.73	116	07	33.23	8.42	76.99			
116	15	00	39	44	59.73	116	15	03.24	8.47	77.23			
116	22	30	39	44	59.72	116	22	33.26	8.51	77.54			
116	30	00	39	44	59.72	116	30	03.27	8.53	77.86			
116	37	30	39	44	59.72	116	37	33.29	8.53	78.23			
116	45	00	39	44	59.72	116	45	03.30	8.55	78.60			
116	52	30	39	44	59.72	116	52	33.31	8.55	78.72			
117	00	00	39	44	59.72	117	00	03.33	8.50	79.17			
117	07	30	39	44	59.72	117	07	33.34	8.69	79.52			
117	15	00	39	44	59.71	117	15	03.36	8.81	79.94			
117	22	30	39	44	59.71	117	22	33.37	8.92	80.26			
117	30	00	39	44	59.71	117	30	03.39	8.98	80.60			
117	37	30	39	44	59.71	117	37	33.41	9.01	81.11			
117	45	00	39	44	59.71	117	45	03.43	9.07	81.75			
117	52	30	39	44	59.70	117	52	33.45	9.14	82.16			
118	00	00	39	44	59.70	118	00	03.47	9.23	82.52			
118	07	30	39	44	59.71	118	07	33.48	9.08	82.83			
118	15	00	39	44	59.70	118	15	03.49	9.15	83.15			
118	22	30	39	44	59.70	118	22	33.51	9.25	83.46			
118	30	00	39	44	59.70	118	30	03.52	9.31	83.80			
118	37	30	39	44	59.69	118	37	33.53	9.49	83.99			
118	45	00	39	44	59.69	118	45	03.54	9.58	84.35			
118	52	30	39	44	59.68	118	52	33.56	9.74	84.86			
119	00	00	39	44	59.68	119	00	03.58	9.83	85.35			
119	07	30	39	44	59.68	119	07	33.60	9.94	85.69			
119	15	00	39	44	59.68	119	15	03.61	9.84	86.01			
119	22	30	39	44	59.68	119	22	33.63	9.83	86.49			
119	30	00	39	44	59.68	119	30	03.65	9.99	86.89			
119	37	30	39	44	59.68	119	37	33.67	10.00	87.46			
119	45	00	39	44	59.68	119	45	03.69	9.87	87.88			
119	52	30	39	44	59.67	119	52	33.70	10.02	88.18			

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		39	44	59.67	120	00	03.72
120	07	30		39	44	59.66	120	07	33.73
120	15	00		39	44	59.66	120	15	03.75
120	22	30		39	44	59.65	120	22	33.76
120	30	00		39	44	59.64	120	30	03.77
120	37	30		39	44	59.63	120	37	33.79
120	45	00		39	44	59.63	120	45	03.80
120	52	30		39	44	59.62	120	52	33.82
121	00	00		39	44	59.61	121	00	03.84
121	07	30		39	44	59.61	121	07	33.85
121	15	00		39	44	59.59	121	15	03.86
121	22	30		39	44	59.59	121	22	33.88
121	30	00		39	44	59.58	121	30	03.89
121	37	30		39	44	59.58	121	37	33.90
121	45	00		39	44	59.58	121	45	03.92
121	52	30		39	44	59.58	121	52	33.92
122	00	00		39	44	59.58	122	00	03.93
122	07	30		39	44	59.57	122	07	33.94
122	15	00		39	44	59.57	122	15	03.96
122	22	30		39	44	59.56	122	22	33.97
122	30	00		39	44	59.56	122	30	03.98
122	37	30		39	44	59.56	122	37	33.98
122	45	00		39	44	59.56	122	45	03.99
122	52	30		39	44	59.56	122	52	34.00
123	00	00		39	44	59.56	123	00	04.02
123	07	30		39	44	59.56	123	07	34.03
123	15	00		39	44	59.56	123	15	04.04
123	22	30		39	44	59.55	123	22	34.06
123	30	00		39	44	59.55	123	30	04.06
123	37	30		39	44	59.55	123	37	34.06
123	45	00		39	44	59.55	123	45	04.07
123	52	30		39	44	59.55	123	52	34.08
124	00	00		39	44	59.55	124	00	04.09

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		39	52	30.00	96	00	01.00
96	07	30		39	52	29.99	96	07	31.02
96	15	00		39	52	30.00	96	15	01.03
96	22	30		39	52	30.00	96	22	31.05
96	30	00		39	52	30.00	96	30	01.06
96	37	30		39	52	30.01	96	37	31.07
96	45	00		39	52	30.01	96	45	01.08
96	52	30		39	52	30.02	96	52	31.09
97	00	00		39	52	30.02	97	00	01.09
97	07	30		39	52	30.02	97	07	31.11
97	15	00		39	52	30.02	97	15	01.13
97	22	30		39	52	30.02	97	22	31.15
97	30	00		39	52	30.02	97	30	01.14
97	37	30		39	52	30.02	97	37	31.16
97	45	00		39	52	30.03	97	45	01.16
97	52	30		39	52	30.04	97	52	31.15
98	00	00		39	52	30.05	98	00	01.16
98	07	30		39	52	30.05	98	07	31.17
98	15	00		39	52	30.04	98	15	01.19
98	22	30		39	52	30.04	98	22	31.20
98	30	00		39	52	30.04	98	30	01.22
98	37	30		39	52	30.04	98	37	31.24
98	45	00		39	52	30.05	98	45	01.26
98	52	30		39	52	30.05	98	52	31.28
99	00	00		39	52	30.05	99	00	01.30
99	07	30		39	52	30.04	99	07	31.31
99	15	00		39	52	30.04	99	15	01.33
99	22	30		39	52	30.04	99	22	31.35
99	30	00		39	52	30.03	99	30	01.37
99	37	30		39	52	30.03	99	37	31.39
99	45	00		39	52	30.02	99	45	01.42
99	52	30		39	52	30.02	99	52	31.44
100	00	00		39	52	30.02	100	00	01.46
100	07	30		39	52	30.02	100	07	31.48
100	15	00		39	52	30.02	100	15	01.50
100	22	30		39	52	30.02	100	22	31.51
100	30	00		39	52	30.02	100	30	01.52
100	37	30		39	52	30.02	100	37	31.53
100	45	00		39	52	30.02	100	45	01.55
100	52	30		39	52	30.02	100	52	31.55
101	00	00		39	52	30.01	101	00	01.57
101	07	30		39	52	30.00	101	07	31.56
101	15	00		39	52	30.00	101	15	01.57
101	22	30		39	52	29.99	101	22	31.58
101	30	00		39	52	29.98	101	30	01.59
101	37	30		39	52	29.98	101	37	31.61
101	45	00		39	52	29.98	101	45	01.62
101	52	30		39	52	29.97	101	52	31.64

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	00	39	52	29.97	102 00 01.66	1.00	39.49
102	07	30	39	52	29.97	102 07 31.68	1.02	39.86	
102	15	00	39	52	29.97	102 15 01.70	1.00	40.34	
102	22	30	39	52	29.96	102 22 31.71	1.07	40.70	
102	30	00	39	52	29.96	102 30 01.73	1.09	41.05	
102	37	30	39	52	29.96	102 37 31.74	1.16	41.38	
102	45	00	39	52	29.96	102 45 01.76	1.25	41.74	
102	52	30	39	52	29.95	102 52 31.77	1.41	42.17	
103	00	00	39	52	29.95	103 00 01.78	1.47	42.40	
103	07	30	39	52	29.95	103 07 31.79	1.71	42.47	
103	15	00	39	52	29.95	103 15 01.77	1.67	42.16	
103	22	30	39	52	29.95	103 22 31.78	1.54	42.32	
103	30	00	39	52	29.95	103 30 01.79	1.55	42.66	
103	37	30	39	52	29.95	103 37 31.81	1.52	43.03	
103	45	00	39	52	29.95	103 45 01.82	1.54	43.36	
103	52	30	39	52	29.95	103 52 31.82	1.41	43.22	
104	00	00	39	52	29.94	104 00 01.83	1.83	43.52	
104	07	30	39	52	29.95	104 07 31.84	1.64	43.65	
104	15	00	39	52	29.94	104 15 01.83	1.84	43.59	
104	22	30	39	52	29.95	104 22 31.85	1.71	43.89	
104	30	00	39	52	29.95	104 30 01.86	1.70	44.33	
104	37	30	39	52	29.95	104 37 31.88	1.64	44.75	
104	45	00	39	52	29.95	104 45 01.90	1.59	45.07	
104	52	30	39	52	29.95	104 52 31.91	1.55	45.40	
105	00	00	39	52	29.96	105 00 01.93	1.34	45.82	
105	07	30	39	52	29.95	105 07 31.95	1.60	46.26	
105	15	00	39	52	29.95	105 15 01.96	1.49	46.55	
105	22	30	39	52	29.95	105 22 31.97	1.52	46.86	
105	30	00	39	52	29.95	105 30 01.99	1.48	47.27	
105	37	30	39	52	29.95	105 37 32.01	1.41	47.64	
105	45	00	39	52	29.95	105 45 02.02	1.41	48.11	
105	52	30	39	52	29.95	105 52 32.04	1.43	48.54	
106	00	00	39	52	29.95	106 00 02.06	1.48	48.94	
106	07	30	39	52	29.95	106 07 32.08	1.51	49.43	
106	15	00	39	52	29.95	106 15 02.10	1.54	49.83	
106	22	30	39	52	29.95	106 22 32.11	1.59	50.19	
106	30	00	39	52	29.95	106 30 02.12	1.56	50.42	
106	37	30	39	52	29.96	106 37 32.12	1.29	50.35	
106	45	00	39	52	29.96	106 45 02.13	1.31	50.69	
106	52	30	39	52	29.96	106 52 32.15	1.35	51.03	
107	00	00	39	52	29.95	107 00 02.17	1.52	51.63	
107	07	30	39	52	29.95	107 07 32.19	1.65	52.02	
107	15	00	39	52	29.94	107 15 02.21	1.80	52.41	
107	22	30	39	52	29.93	107 22 32.21	2.09	52.44	
107	30	00	39	52	29.93	107 30 02.21	2.24	52.49	
107	37	30	39	52	29.93	107 37 32.23	2.32	52.89	
107	45	00	39	52	29.92	107 45 02.24	2.49	53.26	
107	52	30	39	52	29.91	107 52 32.26	2.68	53.66	

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	39	52	29.91	108 00 02.27	2.79	53.99	
108	07	30	39	52	29.91	108 07 32.29	2.91	54.36	
108	15	00	39	52	29.91	108 15 02.31	2.90	54.79	
108	22	30	39	52	29.90	108 22 32.32	2.95	55.18	
108	30	00	39	52	29.90	108 30 02.34	2.99	55.54	
108	37	30	39	52	29.90	108 37 32.35	3.04	55.97	
108	45	00	39	52	29.90	108 45 02.37	3.13	56.24	
108	52	30	39	52	29.89	108 52 32.37	3.34	56.32	
109	00	00	39	52	29.89	109 00 02.38	3.37	56.61	
109	07	30	39	52	29.89	109 07 32.40	3.43	57.05	
109	15	00	39	52	29.88	109 15 02.42	3.66	57.44	
109	22	30	39	52	29.88	109 22 32.45	3.61	58.25	
109	30	00	39	52	29.88	109 30 02.46	3.69	58.56	
109	37	30	39	52	29.88	109 37 32.48	3.76	58.88	
109	45	00	39	52	29.87	109 45 02.49	3.86	59.18	
109	52	30	39	52	29.87	109 52 32.51	3.98	59.66	
110	00	00	39	52	29.87	110 00 02.53	4.11	60.02	
110	07	30	39	52	29.86	110 07 32.54	4.23	60.31	
110	15	00	39	52	29.86	110 15 02.54	4.25	60.48	
110	22	30	39	52	29.85	110 22 32.56	4.50	60.86	
110	30	00	39	52	29.85	110 30 02.56	4.51	60.89	
110	37	30	39	52	29.86	110 37 32.56	4.37	60.93	
110	45	00	39	52	29.86	110 45 02.57	4.34	61.05	
110	52	30	39	52	29.86	110 52 32.57	4.21	61.07	
111	00	00	39	52	29.86	111 00 02.59	4.40	61.54	
111	07	30	39	52	29.86	111 07 32.61	4.37	62.03	
111	15	00	39	52	29.86	111 15 02.63	4.44	62.48	
111	22	30	39	52	29.85	111 22 32.66	4.58	63.11	
111	30	00	39	52	29.85	111 30 02.69	4.69	63.84	
111	37	30	39	52	29.84	111 37 32.73	4.77	64.84	
111	45	00	39	52	29.84	111 45 02.75	5.00	65.46	
111	52	30	39	52	29.83	111 52 32.77	5.24	65.95	
112	00	00	39	52	29.82	112 00 02.80	5.41	66.55	
112	07	30	39	52	29.82	112 07 32.81	5.66	66.86	
112	15	00	39	52	29.81	112 15 02.83	5.85	67.12	
112	22	30	39	52	29.81	112 22 32.83	6.00	67.21	
112	30	00	39	52	29.81	112 30 02.83	5.99	67.25	
112	37	30	39	52	29.80	112 37 32.84	6.02	67.55	
112	45	00	39	52	29.80	112 45 02.86	6.05	67.92	
112	52	30	39	52	29.80	112 52 32.87	6.06	68.29	
113	00	00	39	52	29.80	113 00 02.89	6.09	68.68	
113	07	30	39	52	29.80	113 07 32.91	6.18	69.05	
113	15	00	39	52	29.80	113 15 02.92	6.26	69.32	
113	22	30	39	52	29.79	113 22 32.93	6.39	69.65	
113	30	00	39	52	29.79	113 30 02.94	6.49	69.90	
113	37	30	39	52	29.79	113 37 32.95	6.43	70.16	
113	45	00	39	52	29.79	113 45 02.97	6.45	70.49	
113	52	30	39	52	29.79	113 52 32.98	6.45	70.77	

NAD 27 LATITUDE 39°52'30"

NAD27 LATITUDE 39°52'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
120	00	00	39	52	29.66	120	00	03.72	10.48	88.48
120	07	30	39	52	29.66	120	07	33.74	10.64	88.87
120	15	00	39	52	29.65	120	15	03.74	10.84	88.95
120	22	30	39	52	29.64	120	22	33.76	10.97	89.36
120	30	00	39	52	29.64	120	30	03.78	11.13	89.80
120	37	30	39	52	29.63	120	37	33.80	11.51	90.27
120	45	00	39	52	29.62	120	45	03.81	11.77	90.63
120	52	30	39	52	29.61	120	52	33.83	11.86	90.94
121	00	00	39	52	29.61	121	00	03.84	12.04	91.19
121	07	30	39	52	29.59	121	07	33.87	12.53	92.02
121	15	00	39	52	29.59	121	15	03.87	12.51	91.95
121	22	30	39	52	29.59	121	22	33.88	12.68	92.21
121	30	00	39	52	29.58	121	30	03.89	13.03	92.43
121	37	30	39	52	29.58	121	37	33.90	13.05	92.71
121	45	00	39	52	29.58	121	45	03.91	13.09	93.02
121	52	30	39	52	29.57	121	52	33.93	13.20	93.34
122	00	00	39	52	29.57	122	00	03.94	13.24	93.58
122	07	30	39	52	29.57	122	07	33.95	13.36	93.83
122	15	00	39	52	29.56	122	15	03.96	13.49	94.18
122	22	30	39	52	29.56	122	22	33.98	13.62	94.65
122	30	00	39	52	29.56	122	30	03.99	13.64	94.76
122	37	30	39	52	29.56	122	37	33.99	13.66	94.74
122	45	00	39	52	29.56	122	45	04.00	13.64	95.03
122	52	30	39	52	29.56	122	52	34.01	13.67	95.29
123	00	00	39	52	29.55	123	00	04.02	13.73	95.57
123	07	30	39	52	29.55	123	07	34.03	13.78	95.82
123	15	00	39	52	29.55	123	15	04.05	13.76	96.20
123	22	30	39	52	29.55	123	22	34.06	13.91	96.48
123	30	00	39	52	29.55	123	30	04.07	14.03	96.74
123	37	30	39	52	29.54	123	37	34.07	14.21	96.81
123	45	00	39	52	29.54	123	45	04.08	14.24	97.00
123	52	30	39	52	29.54	123	52	34.09	14.32	97.16
124	00	00	39	52	29.53	124	00	04.10	14.41	97.34

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	40	00	00.00	96	00	01.00	0.00	23.66
96	07	30	39	59	60.00	96	07	31.02	0.02	24.11
96	15	00	40	00	00.00	96	15	01.04	0.03	24.62
96	22	30	40	00	00.00	96	22	01.05	0.08	24.97
96	30	00	40	00	00.01	96	30	01.07	0.31	25.29
96	37	30	40	00	00.01	96	37	01.07	0.38	25.50
96	45	00	40	00	00.01	96	45	01.09	0.38	25.83
96	52	30	40	00	00.01	96	52	01.09	0.44	25.95
97	00	00	40	00	00.01	97	00	01.11	0.45	26.33
97	07	30	40	00	00.02	97	07	01.12	0.48	26.48
97	15	00	40	00	00.02	97	15	01.13	0.52	26.82
97	22	30	40	00	00.02	97	22	01.15	0.59	27.23
97	30	00	40	00	00.02	97	30	01.15	0.69	27.36
97	37	30	40	00	00.03	97	37	01.15	1.01	27.35
97	45	00	40	00	00.04	97	45	01.15	1.20	27.36
97	52	30	40	00	00.05	97	52	01.15	1.41	27.27
98	00	00	40	00	00.05	98	00	01.16	1.56	27.44
98	07	30	40	00	00.05	98	07	01.16	1.52	27.59
98	15	00	40	00	00.05	98	15	01.17	1.57	27.76
98	22	30	40	00	00.05	98	22	01.19	1.54	28.17
98	30	00	40	00	00.05	98	30	01.21	1.51	28.70
98	37	30	40	00	00.05	98	37	01.24	1.46	29.45
98	45	00	40	00	00.05	98	45	01.27	1.50	30.02
98	52	30	40	00	00.05	98	52	01.28	1.49	30.46
99	00	00	40	00	00.05	99	00	01.30	1.44	30.74
99	07	30	40	00	00.04	99	07	01.32	1.34	31.19
99	15	00	40	00	00.04	99	15	01.33	1.30	31.65
99	22	30	40	00	00.04	99	22	01.35	1.16	32.05
99	30	00	40	00	00.04	99	30	01.37	1.09	32.57
99	37	30	40	00	00.03	99	37	01.39	0.97	33.03
99	45	00	40	00	00.03	99	45	01.42	0.80	33.57
99	52	30	40	00	00.02	99	52	01.44	0.61	34.10
100	00	00	40	00	00.02	100	00	01.46	0.63	34.65
100	07	30	40	00	00.02	100	07	01.48	0.61	35.21
100	15	00	40	00	00.02	100	15	01.50	0.63	35.65
100	22	30	40	00	00.02	100	22	01.52	0.68	36.06
100	30	00	40	00	00.02	100	30	01.53	0.68	36.33
100	37	30	40	00	00.02	100	37	01.54	0.53	36.51
100	45	00	40	00	00.01	100	45	01.55	0.47	36.83
100	52	30	40	00	00.01	100	52	01.56	0.45	37.00
101	00	00	40	00	00.01	101	00	01.57	0.25	37.20
101	07	30	40	00	00.00	101	07	01.57	0.10	37.28
101	15	00	39	59	59.99	101	15	01.57	0.16	37.35
101	22	30	39	59	59.99	101	22	01.59	0.23	37.68
101	30	00	39	59	59.98	101	30	01.59	0.46	37.84
101	37	30	39	59	59.98	101	37	01.61	0.71	38.10
101	45	00	39	59	59.97	101	45	01.62	0.85	38.50
101	52	30	39	59	59.97	101	52	01.64	0.92	38.94

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
102	00	00	39	59	59.96	102	00	01.67
102	07	30	39	59	59.97	102	07	31.68
102	15	00	39	59	59.96	102	15	01.70
102	22	30	39	59	59.96	102	22	31.72
102	30	00	39	59	59.96	102	30	01.74
102	37	30	39	59	59.96	102	37	31.75
102	45	00	39	59	59.95	102	45	01.76
102	52	30	39	59	59.95	102	52	31.77
103	00	00	39	59	59.95	103	00	01.78
103	07	30	39	59	59.95	103	07	31.78
103	15	00	39	59	59.95	103	15	01.79
103	22	30	39	59	59.95	103	22	31.78
103	30	00	39	59	59.95	103	30	01.79
103	37	30	39	59	59.95	103	37	31.81
103	45	00	39	59	59.95	103	45	01.82
103	52	30	39	59	59.95	103	52	31.81
104	00	00	39	59	59.95	104	00	01.82
104	07	30	39	59	59.95	104	07	31.82
104	15	00	39	59	59.94	104	15	01.82
104	22	30	39	59	59.94	104	22	31.83
104	30	00	39	59	59.94	104	30	01.84
104	37	30	39	59	59.94	104	37	31.87
104	45	00	39	59	59.94	104	45	01.89
104	52	30	39	59	59.95	104	52	31.90
105	00	00	39	59	59.95	105	00	01.93
105	07	30	39	59	59.95	105	07	31.95
105	15	00	39	59	59.95	105	15	01.96
105	22	30	39	59	59.95	105	22	31.97
105	30	00	39	59	59.95	105	30	01.99
105	37	30	39	59	59.95	105	37	32.01
105	45	00	39	59	59.95	105	45	02.02
105	52	30	39	59	59.95	105	52	32.04
106	00	00	39	59	59.95	106	00	02.06
106	07	30	39	59	59.95	106	07	32.08
106	15	00	39	59	59.95	106	15	02.10
106	22	30	39	59	59.95	106	22	32.11
106	30	00	39	59	59.95	106	30	02.13
106	37	30	39	59	59.95	106	37	32.14
106	45	00	39	59	59.95	106	45	02.14
106	52	30	39	59	59.95	106	52	32.16
107	00	00	39	59	59.95	107	00	02.18
107	07	30	39	59	59.95	107	07	32.19
107	15	00	39	59	59.95	107	15	02.20
107	22	30	39	59	59.94	107	22	32.21
107	30	00	39	59	59.92	107	30	02.22
107	37	30	39	59	59.91	107	37	32.23
107	45	00	39	59	59.91	107	45	02.25
107	52	30	39	59	59.91	107	52	32.26

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		39	59	59.90	108	00	02.28
108	07	30		39	59	59.90	108	07	32.29
108	15	00		39	59	59.90	108	15	02.31
108	22	30		39	59	59.90	108	22	32.32
108	30	00		39	59	59.90	108	30	02.34
108	37	30		39	59	59.90	108	37	32.36
108	45	00		39	59	59.90	108	45	02.37
108	52	30		39	59	59.89	108	52	32.40
109	00	00		39	59	59.88	109	00	02.42
109	07	30		39	59	59.88	109	07	32.43
109	15	00		39	59	59.88	109	15	02.45
109	22	30		39	59	59.88	109	22	32.46
109	30	00		39	59	59.87	109	30	02.47
109	37	30		39	59	59.87	109	37	32.49
109	45	00		39	59	59.87	109	45	02.50
109	52	30		39	59	59.87	109	52	32.52
110	00	00		39	59	59.87	110	00	02.53
110	07	30		39	59	59.87	110	07	32.54
110	15	00		39	59	59.87	110	15	02.54
110	22	30		39	59	59.86	110	22	32.55
110	30	00		39	59	59.86	110	30	02.56
110	37	30		39	59	59.86	110	37	32.55
110	45	00		39	59	59.85	110	45	02.57
110	52	30		39	59	59.85	110	52	32.57
111	00	00		39	59	59.84	111	00	02.58
111	07	30		39	59	59.85	111	07	32.61
111	15	00		39	59	59.84	111	15	02.62
111	22	30		39	59	59.84	111	22	32.64
111	30	00		39	59	59.84	111	30	02.69
111	37	30		39	59	59.84	111	37	32.71
111	45	00		39	59	59.84	111	45	02.75
111	52	30		39	59	59.84	111	52	32.78
112	00	00		39	59	59.83	112	00	02.80
112	07	30		39	59	59.83	112	07	32.80
112	15	00		39	59	59.82	112	15	02.81
112	22	30		39	59	59.81	112	22	32.83
112	30	00		39	59	59.81	112	30	02.83
112	37	30		39	59	59.80	112	37	32.85
112	45	00		39	59	59.80	112	45	02.87
112	52	30		39	59	59.80	112	52	32.88
113	00	00		39	59	59.80	113	00	02.90
113	07	30		39	59	59.80	113	07	32.91
113	15	00		39	59	59.79	113	15	02.92
113	22	30		39	59	59.79	113	22	32.94
113	30	00		39	59	59.78	113	30	02.95
113	37	30		39	59	59.78	113	37	32.96
113	45	00		39	59	59.78	113	45	02.98
113	52	30		39	59	59.78	113	52	33.00
NAD 27 LATITUDE 40°00'00"									
108	00	00		39	59	59.90	108	00	02.28
108	07	30		39	59	59.90	108	07	32.29
108	15	00		39	59	59.90	108	15	02.31
108	22	30		39	59	59.90	108	22	32.32
108	30	00		39	59	59.90	108	30	02.34
108	37	30		39	59	59.90	108	37	32.36
108	45	00		39	59	59.90	108	45	02.37
108	52	30		39	59	59.89	108	52	32.40
109	00	00		39	59	59.88	109	00	02.42
109	07	30		39	59	59.88	109	07	32.43
109	15	00		39	59	59.88	109	15	02.45
109	22	30		39	59	59.88	109	22	32.46
109	30	00		39	59	59.87	109	30	02.47
109	37	30		39	59	59.87	109	37	32.49
109	45	00		39	59	59.87	109	45	02.50
109	52	30		39	59	59.87	109	52	32.52
110	00	00		39	59	59.87	110	00	02.53
110	07	30		39	59	59.87	110	07	32.54
110	15	00		39	59	59.87	110	15	02.54
110	22	30		39	59	59.86	110	22	32.55
110	30	00		39	59	59.86	110	30	02.56
110	37	30		39	59	59.86	110	37	32.55
110	45	00		39	59	59.85	110	45	02.57
110	52	30		39	59	59.85	110	52	32.57
111	00	00		39	59	59.84	111	00	02.58
111	07	30		39	59	59.85	111	07	32.61
111	15	00		39	59	59.84	111	15	02.62
111	22	30		39	59	59.84	111	22	32.64
111	30	00		39	59	59.84	111	30	02.69
111	37	30		39	59	59.84	111	37	32.71
111	45	00		39	59	59.84	111	45	02.75
111	52	30		39	59	59.84	111	52	32.78
112	00	00		39	59	59.83	112	00	02.80
112	07	30		39	59	59.83	112	07	32.80
112	15	00		39	59	59.82	112	15	02.81
112	22	30		39	59	59.81	112	22	32.83
112	30	00		39	59	59.81	112	30	02.83
112	37	30		39	59	59.80	112	37	32.85
112	45	00		39	59	59.80	112	45	02.87
112	52	30		39	59	59.80	112	52	32.88
113	00	00		39	59	59.80	113	00	02.90
113	07	30		39	59	59.80	113	07	32.91
113	15	00		39	59	59.79	113	15	02.92
113	22	30		39	59	59.79	113	22	32.94
113	30	00		39	59	59.78	113	30	02.95
113	37	30		39	59	59.78	113	37	32.96
113	45	00		39	59	59.78	113	45	02.98
113	52	30		39	59	59.78	113	52	33.00

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		39	59	59.78	114	00	03.01
114	07	30		39	59	59.77	114	07	33.03
114	15	00		39	59	59.77	114	15	03.04
114	22	30		39	59	59.77	114	22	33.05
114	30	00		39	59	59.76	114	30	03.06
114	37	30		39	59	59.76	114	37	33.07
114	45	00		39	59	59.76	114	45	03.09
114	52	30		39	59	59.76	114	52	33.10
115	00	00		39	59	59.76	115	00	03.11
115	07	30		39	59	59.76	115	07	33.12
115	15	00		39	59	59.75	115	15	03.13
115	22	30		39	59	59.75	115	22	33.14
115	30	00		39	59	59.75	115	30	03.16
115	37	30		39	59	59.75	115	37	33.17
115	45	00		39	59	59.74	115	45	03.20
115	52	30		39	59	59.74	115	52	33.21
116	00	00		39	59	59.74	116	00	03.23
116	07	30		39	59	59.74	116	07	33.24
116	15	00		39	59	59.73	116	15	03.25
116	22	30		39	59	59.73	116	22	33.27
116	30	00		39	59	59.73	116	30	03.28
116	37	30		39	59	59.73	116	37	33.29
116	45	00		39	59	59.73	116	45	03.31
116	52	30		39	59	59.72	116	52	33.32
117	00	00		39	59	59.72	117	00	03.33
117	07	30		39	59	59.71	117	07	33.35
117	15	00		39	59	59.70	117	15	03.37
117	22	30		39	59	59.70	117	22	33.38
117	30	00		39	59	59.70	117	30	03.40
117	37	30		39	59	59.70	117	37	33.42
117	45	00		39	59	59.69	117	45	03.44
117	52	30		39	59	59.69	117	52	33.45
118	00	00		39	59	59.69	118	00	03.48
118	07	30		39	59	59.69	118	07	33.49
118	15	00		39	59	59.69	118	15	03.51
118	22	30		39	59	59.69	118	22	33.52
118	30	00		39	59	59.68	118	30	03.52
118	37	30		39	59	59.68	118	37	33.54
118	45	00		39	59	59.68	118	45	03.56
118	52	30		39	59	59.67	118	52	33.57
119	00	00		39	59	59.67	119	00	03.59
119	07	30		39	59	59.67	119	07	33.61
119	15	00		39	59	59.67	119	15	03.62
119	22	30		39	59	59.66	119	22	33.64
119	30	00		39	59	59.66	119	30	03.66
119	37	30		39	59	59.66	119	37	33.68
119	45	00		39	59	59.66	119	45	03.70
119	52	30							

NAD 27 LATITUDE 40°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	39	59	59.66	120	00	03.73	10.60	88.42
120	07	30	39	59	59.65	120	07	33.74	10.74	88.81
120	15	00	39	59	59.65	120	15	03.75	10.93	88.93
120	22	30	39	59	59.64	120	22	33.77	11.02	89.41
120	30	00	39	59	59.64	120	30	03.79	11.14	89.82
120	37	30	39	59	59.63	120	37	33.80	11.25	90.19
120	45	00	39	59	59.62	120	45	03.82	11.83	90.67
120	52	30	39	59	59.62	120	52	33.83	11.83	90.75
121	00	00	39	59	59.61	121	00	03.84	12.01	91.05
121	07	30	39	59	59.60	121	07	33.86	12.18	91.46
121	15	00	39	59	59.59	121	15	03.87	12.59	91.87
121	22	30	39	59	59.59	121	22	33.90	12.77	92.40
121	30	00	39	59	59.57	121	30	03.90	13.15	92.43
121	37	30	39	59	59.58	121	37	33.91	13.05	92.66
121	45	00	39	59	59.58	121	45	03.93	13.05	93.20
121	52	30	39	59	59.57	121	52	33.94	13.23	93.35
122	00	00	39	59	59.57	122	00	03.94	13.30	93.56
122	07	30	39	59	59.56	122	07	33.95	13.44	93.82
122	15	00	39	59	59.56	122	15	03.97	13.54	94.22
122	22	30	39	59	59.56	122	22	33.99	13.68	94.75
122	30	00	39	59	59.55	122	30	04.00	13.75	94.97
122	37	30	39	59	59.55	122	37	34.01	13.76	95.16
122	45	00	39	59	59.55	122	45	04.01	13.76	95.20
122	52	30	39	59	59.55	122	52	34.03	13.83	95.50
123	00	00	39	59	59.55	123	00	04.04	13.90	95.77
123	07	30	39	59	59.55	123	07	34.05	13.97	96.07
123	15	00	39	59	59.55	123	15	04.06	13.96	96.37
123	22	30	39	59	59.54	123	22	34.07	14.10	96.59
123	30	00	39	59	59.54	123	30	04.08	14.23	96.80
123	37	30	39	59	59.53	123	37	34.09	14.38	96.95
123	45	00	39	59	59.53	123	45	04.09	14.46	97.05
123	52	30	39	59	59.56	123	52	34.08	13.46	96.88
124	00	00	39	59	59.52	124	00	04.10	14.87	97.19
124	07	30	39	59	59.51	124	07	34.11	15.06	97.57
124	15	00	39	59	59.51	124	15	04.13	15.23	97.92
124	22	30	39	59	59.50	124	22	34.14	15.39	98.22
124	30	00	39	59	59.50	124	30	04.15	15.56	98.51
124	37	30	39	59	59.49	124	37	34.16	15.77	98.76
124	45	00	39	59	59.48	124	45	04.18	15.95	99.05
124	52	30	39	59	59.48	124	52	34.19	16.12	99.44
125	00	00	39	59	59.47	125	00	04.21	16.35	99.87
125	07	30	39	59	59.46	125	07	34.22	16.53	100.14
125	15	00	39	59	59.46	125	15	04.23	16.70	100.41
125	22	30	39	59	59.45	125	22	34.24	16.87	100.68
125	30	00	39	59	59.45	125	30	04.26	17.04	100.95
125	37	30	39	59	59.44	125	37	34.27	17.21	101.21
125	45	00	39	59	59.43	125	45	04.28	17.46	101.60
125	52	30	39	59	59.43	125	52	34.29	17.64	101.86
126	00	00	39	59	59.42	126	00	04.30	17.81	102.13

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	40	07	30.00	96	00	01.00	0.04	23.65
96	07	30	40	07	30.00	96	07	31.02	0.04	24.06
96	15	00	40	07	30.00	96	15	01.03	0.06	24.50
96	22	30	40	07	30.00	96	22	31.05	0.09	24.91
96	30	00	40	07	30.00	96	30	01.07	0.08	25.28
96	37	30	40	07	30.00	96	37	31.07	0.12	25.42
96	45	00	40	07	30.00	96	45	01.09	0.17	25.72
96	52	30	40	07	30.01	96	52	31.10	0.26	25.98
97	00	00	40	07	30.01	97	00	01.11	0.30	26.26
97	07	30	40	07	30.01	97	07	31.12	0.25	26.51
97	15	00	40	07	30.01	97	15	01.14	0.22	26.88
97	22	30	40	07	30.01	97	22	31.14	0.30	27.00
97	30	00	40	07	30.01	97	30	01.14	0.31	27.10
97	37	30	40	07	30.02	97	37	31.14	0.57	27.07
97	45	00	40	07	30.02	97	45	01.14	0.56	27.04
97	52	30	40	07	30.02	97	52	31.14	0.77	26.99
98	00	00	40	07	30.04	98	00	01.14	1.14	27.09
98	07	30	40	07	30.04	98	07	31.16	1.23	27.49
98	15	00	40	07	30.04	98	15	01.17	1.36	27.69
98	22	30	40	07	30.05	98	22	31.19	1.48	28.23
98	30	00	40	07	30.05	98	30	01.21	1.71	28.75
98	37	30	40	07	30.05	98	37	31.24	1.45	29.29
98	45	00	40	07	30.05	98	45	01.26	1.49	29.94
98	52	30	40	07	30.05	98	52	31.28	1.41	30.39
99	00	00	40	07	30.05	99	00	01.30	1.41	30.80
99	07	30	40	07	30.04	99	07	31.32	1.37	31.27
99	15	00	40	07	30.04	99	15	01.34	1.32	31.70
99	22	30	40	07	30.04	99	22	31.36	1.15	32.12
99	30	00	40	07	30.04	99	30	01.37	1.07	32.56
99	37	30	40	07	30.03	99	37	31.40	0.96	33.08
99	45	00	40	07	30.03	99	45	01.42	0.87	33.68
99	52	30	40	07	30.02	99	52	31.44	0.78	34.11
100	00	00	40	07	30.02	100	00	01.46	0.69	34.61
100	07	30	40	07	30.02	100	07	31.48	0.67	35.16
100	15	00	40	07	30.02	100	15	01.50	0.63	35.64
100	22	30	40	07	30.02	100	22	31.52	0.58	36.03
100	30	00	40	07	30.02	100	30	01.53	0.47	36.34
100	37	30	40	07	30.01	100	37	31.55	0.29	36.63
100	45	00	40	07	30.00	100	45	01.56	0.14	36.88
100	52	30	40	07	30.00	100	52	31.56	0.05	37.02
101	00	00	40	07	30.00	101	00	01.57	0.07	37.26
101	07	30	40	07	29.99	101	07	31.58	0.26	37.35
101	15	00	40	07	29.98	101	15	01.59	0.51	37.56
101	22	30	40	07	29.98	101	22	31.59	0.61	37.73
101	30	00	40	07	29.98	101	30	01.60	0.72	37.90
101	37	30	40	07	29.97	101	37	31.61	0.83	38.22
101	45	00	40	07	29.97	101	45	01.62	0.86	38.45
101	52	30	40	07	29.97	101	52	31.64	0.90	38.89

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
102	00	00	40	07	29.96	102	00	01.67	1.07	39.43
102	07	30	40	07	29.96	102	07	31.68	1.11	39.91
102	15	00	40	07	29.96	102	15	01.71	1.27	40.37
102	22	30	40	07	29.96	102	22	31.72	1.32	40.79
102	30	00	40	07	29.95	102	30	01.74	1.45	41.23
102	37	30	40	07	29.95	102	37	31.76	1.58	41.59
102	45	00	40	07	29.95	102	45	01.77	1.67	41.81
102	52	30	40	07	29.94	102	52	31.77	1.75	41.92
103	00	00	40	07	29.94	103	00	01.78	1.78	42.15
103	07	30	40	07	29.94	103	07	31.77	1.93	42.03
103	15	00	40	07	29.94	103	15	01.79	1.92	42.32
103	22	30	40	07	29.94	103	22	31.79	1.93	42.34
103	30	00	40	07	29.94	103	30	01.80	1.89	42.55
103	37	30	40	07	29.94	103	37	31.80	1.92	42.74
103	45	00	40	07	29.94	103	45	01.82	1.90	43.04
103	52	30	40	07	29.94	103	52	31.81	1.95	42.81
104	00	00	40	07	29.93	104	00	01.82	2.05	43.04
104	07	30	40	07	29.94	104	07	31.82	1.98	42.97
104	15	00	40	07	29.94	104	15	01.82	1.94	43.21
104	22	30	40	07	29.93	104	22	31.83	2.01	43.39
104	30	00	40	07	29.94	104	30	01.85	1.94	43.70
104	37	30	40	07	29.94	104	37	31.86	1.84	44.09
104	45	00	40	07	29.94	104	45	01.89	1.89	44.73
104	52	30	40	07	29.94	104	52	31.91	1.86	45.13
105	00	00	40	07	29.94	105	00	01.93	1.72	45.59
105	07	30	40	07	29.95	105	07	31.94	1.61	46.03
105	15	00	40	07	29.95	105	15	01.96	1.58	46.40
105	22	30	40	07	29.95	105	22	31.98	1.57	46.77
105	30	00	40	07	29.95	105	30	01.99	1.56	47.17
105	37	30	40	07	29.95	105	37	32.01	1.57	47.50
105	45	00	40	07	29.95	105	45	02.03	1.62	48.13
105	52	30	40	07	29.95	105	52	32.05	1.60	48.48
106	00	00	40	07	29.95	106	00	02.06	1.60	48.88
106	07	30	40	07	29.95	106	07	32.08	1.60	49.30
106	15	00	40	07	29.95	106	15	02.10	1.64	49.62
106	22	30	40	07	29.95	106	22	32.12	1.68	50.07
106	30	00	40	07	29.95	106	30	02.13	1.71	50.46
106	37	30	40	07	29.95	106	37	32.15	1.71	50.82
106	45	00	40	07	29.95	106	45	02.16	1.65	51.08
106	52	30	40	07	29.95	106	52	32.17	1.64	51.33
107	00	00	40	07	29.94	107	00	02.18	1.73	51.62
107	07	30	40	07	29.94	107	07	32.19	1.82	51.87
107	15	00	40	07	29.94	107	15	02.20	1.96	52.11
107	22	30	40	07	29.93	107	22	32.21	2.24	52.30
107	30	00	40	07	29.92	107	30	02.22	2.52	52.58
107	37	30	40	07	29.91	107	37	32.23	2.66	52.93
107	45	00	40	07	29.91	107	45	02.25	2.75	53.25
107	52	30	40	07	29.91	107	52	32.26	2.83	53.56

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)				
			Lat	Long	Lat	Long				
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
108	00	00	40	07	29.90	108	00	02.28	3.11	54.06
108	07	30	40	07	29.90	108	07	32.30	3.20	54.43
108	15	00	40	07	29.89	108	15	02.31	3.29	54.77
108	22	30	40	07	29.89	108	22	32.33	3.25	55.16
108	30	00	40	07	29.89	108	30	02.35	3.26	55.56
108	37	30	40	07	29.89	108	37	32.36	3.34	55.94
108	45	00	40	07	29.89	108	45	02.38	3.47	56.37
108	52	30	40	07	29.88	108	52	32.40	3.58	56.84
109	00	00	40	07	29.88	109	00	02.42	3.62	57.17
109	07	30	40	07	29.88	109	07	32.43	3.72	57.49
109	15	00	40	07	29.87	109	15	02.44	3.87	57.83
109	22	30	40	07	29.87	109	22	32.46	3.95	58.19
109	30	00	40	07	29.87	109	30	02.48	3.93	58.64
109	37	30	40	07	29.87	109	37	32.50	3.88	59.10
109	45	00	40	07	29.87	109	45	02.51	3.97	59.43
109	52	30	40	07	29.87	109	52	32.52	4.09	59.64
110	00	00	40	07	29.86	110	00	02.53	4.21	59.88
110	07	30	40	07	29.86	110	07	32.54	4.33	60.14
110	15	00	40	07	29.86	110	15	02.55	4.38	60.36
110	22	30	40	07	29.86	110	22	32.55	4.39	60.47
110	30	00	40	07	29.85	110	30	02.56	4.56	60.58
110	37	30	40	07	29.85	110	37	32.56	4.70	60.72
110	45	00	40	07	29.84	110	45	02.57	4.85	60.81
110	52	30	40	07	29.84	110	52	32.58	4.94	61.04
111	00	00	40	07	29.84	111	00	02.60	4.85	61.44
111	07	30	40	07	29.84	111	07	32.61	4.92	61.72
111	15	00	40	07	29.84	111	15	02.62	4.88	62.14
111	22	30	40	07	29.85	111	22	32.64	4.75	62.57
111	30	00	40	07	29.85	111	30	02.68	4.70	63.47
111	37	30	40	07	29.85	111	37	32.72	4.55	64.35
111	45	00	40	07	29.85	111	45	02.74	4.63	64.91
111	52	30	40	07	29.84	111	52	32.78	4.93	65.87
112	00	00	40	07	29.83	112	00	02.77	5.33	65.68
112	07	30	40	07	29.82	112	07	32.79	5.44	66.10
112	15	00	40	07	29.82	112	15	02.81	5.55	66.49
112	22	30	40	07	29.80	112	22	32.82	6.01	66.85
112	30	00	40	07	29.80	112	30	02.84	6.12	67.25
112	37	30	40	07	29.80	112	37	32.86	6.22	67.65
112	45	00	40	07	29.80	112	45	02.87	6.32	68.05
112	52	30	40	07	29.79	112	52	32.89	6.45	68.39
113	00	00	40	07	29.79	113	00	02.90	6.50	68.72
113	07	30	40	07	29.79	113	07	32.91	6.56	69.01
113	15	00	40	07	29.79	113	15	02.93	6.64	69.37
113	22	30	40	07	29.78	113	22	32.94	6.74	69.66
113	30	00	40	07	29.78	113	30	02.95	6.80	69.94
113	37	30	40	07	29.78	113	37	32.97	6.89	70.25
113	45	00	40	07	29.77	113	45	02.98	6.97	70.60
113	52	30	40	07	29.77	113	52	33.00	7.02	71.04

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 83												Difference (meters)	
NAD 27 Longitude			Latitude			Longitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec					
114	00	00	40	07	29.77	114	00	03.02	7.02	71.40			
114	07	30	40	07	29.77	114	07	33.03	7.10	71.73			
114	15	00	40	07	29.76	114	15	03.04	7.31	72.00			
114	22	30	40	07	29.76	114	22	33.05	7.42	72.34			
114	30	00	40	07	29.75	114	30	03.06	7.54	72.50			
114	37	30	40	07	29.75	114	37	33.08	7.57	72.80			
114	45	00	40	07	29.75	114	45	03.09	7.65	73.15			
114	52	30	40	07	29.75	114	52	33.10	7.67	73.39			
115	00	00	40	07	29.75	115	00	03.11	7.67	73.72			
115	07	30	40	07	29.75	115	07	33.13	7.64	74.05			
115	15	00	40	07	29.75	115	15	03.14	7.65	74.32			
115	22	30	40	07	29.75	115	22	33.15	7.66	74.61			
115	30	00	40	07	29.75	115	30	03.17	7.63	74.95			
115	37	30	40	07	29.75	115	37	33.18	7.71	75.28			
115	45	00	40	07	29.75	115	45	03.20	7.85	75.81			
115	52	30	40	07	29.74	115	52	33.22	7.97	76.15			
116	00	00	40	07	29.73	116	00	03.23	8.23	76.55			
116	07	30	40	07	29.73	116	07	33.25	8.34	76.86			
116	15	00	40	07	29.72	116	15	03.26	8.50	77.14			
116	22	30	40	07	29.72	116	22	33.27	8.53	77.45			
116	30	00	40	07	29.73	116	30	03.29	8.49	77.87			
116	37	30	40	07	29.72	116	37	33.30	8.53	78.16			
116	45	00	40	07	29.72	116	45	03.31	8.65	78.47			
116	52	30	40	07	29.72	116	52	33.33	8.76	78.78			
117	00	00	40	07	29.71	117	00	03.34	8.85	79.09			
117	07	30	40	07	29.71	117	07	33.35	8.98	79.41			
117	15	00	40	07	29.70	117	15	03.37	9.13	79.78			
117	22	30	40	07	29.70	117	22	33.39	9.24	80.20			
117	30	00	40	07	29.70	117	30	03.40	9.33	80.55			
117	37	30	40	07	29.69	117	37	33.42	9.56	81.04			
117	45	00	40	07	29.69	117	45	03.44	9.56	81.47			
117	52	30	40	07	29.69	117	52	33.46	9.61	81.90			
118	00	00	40	07	29.68	118	00	03.48	9.82	82.29			
118	07	30	40	07	29.68	118	07	33.49	9.90	82.59			
118	15	00	40	07	29.68	118	15	03.50	9.98	82.92			
118	22	30	40	07	29.68	118	22	33.52	10.00	83.25			
118	30	00	40	07	29.67	118	30	03.53	10.08	83.58			
118	37	30	40	07	29.67	118	37	33.55	10.15	83.97			
118	45	00	40	07	29.67	118	45	03.56	10.22	84.30			
118	52	30	40	07	29.67	118	52	33.57	10.28	84.63			
119	00	00	40	07	29.66	119	00	03.60	10.37	85.24			
119	07	30	40	07	29.66	119	07	33.62	10.40	85.64			
119	15	00	40	07	29.66	119	15	03.63	10.46	86.03			
119	22	30	40	07	29.66	119	22	33.65	10.44	86.46			
119	30	00	40	07	29.66	119	30	03.67	10.46	86.88			
119	37	30	40	07	29.66	119	37	33.69	10.51	87.31			
119	45	00	40	07	29.66	119	45	03.70	10.55	87.67			
119	52	30	40	07	29.66	119	52	33.72	10.60	88.03			

NAD 27 LATITUDE 40°07'30"

NAD 27			NAD 83						Difference		
Longitude			Latitude			Longitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	40	07	29.66	120	00	03.73	10.61	88.42	
120	07	30	40	07	29.65	120	07	33.74	10.76	88.66	
120	15	00	40	07	29.64	120	15	03.75	10.95	88.91	
120	22	30	40	07	29.64	120	22	33.77	11.03	89.35	
120	30	00	40	07	29.64	120	30	33.79	11.20	89.85	
120	37	30	40	07	29.63	120	37	33.80	11.53	90.05	
120	45	00	40	07	29.62	120	45	03.81	11.84	90.29	
120	52	30	40	07	29.61	120	52	33.83	11.89	90.77	
121	00	00	40	07	29.61	121	00	03.85	12.06	91.12	
121	07	30	40	07	29.60	121	07	33.86	12.42	91.41	
121	15	00	40	07	29.59	121	15	03.88	12.60	91.82	
121	22	30	40	07	29.58	121	22	33.90	12.95	92.25	
121	30	00	40	07	29.57	121	30	03.91	13.18	92.56	
121	37	30	40	07	29.58	121	37	33.92	12.99	92.84	
121	45	00	40	07	29.57	121	45	03.94	13.10	93.18	
121	52	30	40	07	29.57	121	52	33.94	13.11	93.32	
122	00	00	40	07	29.57	122	00	03.95	13.28	93.62	
122	07	30	40	07	29.57	122	07	33.97	13.34	93.97	
122	15	00	40	07	29.56	122	15	03.99	13.44	94.43	
122	22	30	40	07	29.55	122	22	34.01	13.71	94.85	
122	30	00	40	07	29.55	122	30	04.02	13.80	95.18	
122	37	30	40	07	29.55	122	37	34.03	13.87	95.47	
122	45	00	40	07	29.55	122	45	04.04	13.94	95.74	
122	52	30	40	07	29.55	122	52	34.05	13.95	95.91	
123	00	00	40	07	29.55	123	00	04.05	13.98	96.02	
123	07	30	40	07	29.54	123	07	34.06	14.14	96.22	
123	15	00	40	07	29.54	123	15	04.07	14.28	96.40	
123	22	30	40	07	29.53	123	22	34.08	14.41	96.63	
123	30	00	40	07	29.53	123	30	04.09	14.55	96.84	
123	37	30	40	07	29.52	123	37	34.10	14.71	97.00	
123	45	00	40	07	29.52	123	45	04.11	14.89	97.24	
123	52	30	40	07	29.51	123	52	34.11	15.00	97.41	
124	00	00	40	07	29.51	124	00	04.11	15.19	97.36	
124	07	30	40	07	29.50	124	07	34.13	15.32	97.74	
124	15	00	40	07	29.50	124	15	04.14	15.47	98.01	
124	22	30	40	07	29.49	124	22	34.15	15.65	98.25	
124	30	00	40	07	29.49	124	30	04.16	15.84	98.56	
124	37	30	40	07	29.48	124	37	34.19	16.07	99.09	
124	45	00	40	07	29.47	124	45	04.20	16.24	99.38	
124	52	30	40	07	29.47	124	52	34.21	16.42	99.66	
125	00	00	40	07	29.46	125	00	04.22	16.59	99.93	
125	07	30	40	07	29.46	125	07	34.23	16.76	100.20	
125	15	00	40	07	29.45	125	15	04.25	16.99	100.57	
125	22	30	40	07	29.44	125	22	34.26	17.18	100.85	
125	30	00	40	07	29.44	125	30	04.27	17.35	101.11	
125	37	30	40	07	29.43	125	37	34.28	17.53	101.38	
125	45	00	40	07	29.43	125	45	04.29	17.70	101.64	
125	52	30	40	07	29.42	125	52	34.30	17.87	101.90	
126	00	00	40	07	29.41	126	00	04.32	18.05	102.17	

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	40	14	59.90	108	00	02.29	3.24	54.05
108	07	30	40	14	59.89	108	07	32.30	3.32	54.42
108	15	00	40	14	59.89	108	15	02.32	3.39	54.78
108	22	30	40	14	59.89	108	22	32.33	3.46	55.13
108	30	00	40	14	59.89	108	30	02.35	3.50	55.55
108	37	30	40	14	59.88	108	37	32.37	3.54	55.95
108	45	00	40	14	59.88	108	45	02.38	3.59	56.37
108	52	30	40	14	59.88	108	52	32.40	3.63	56.79
109	00	00	40	14	59.88	109	00	02.42	3.81	57.10
109	07	30	40	14	59.87	109	07	32.43	4.14	57.42
109	15	00	40	14	59.87	109	15	02.45	3.96	57.86
109	22	30	40	14	59.87	109	22	32.46	4.08	58.22
109	30	00	40	14	59.87	109	30	02.48	4.13	58.57
109	37	30	40	14	59.87	109	37	32.50	4.08	59.08
109	45	00	40	14	59.86	109	45	02.51	4.29	59.40
109	52	30	40	14	59.86	109	52	32.53	4.44	59.69
110	00	00	40	14	59.85	110	00	02.54	4.54	59.94
110	07	30	40	14	59.85	110	07	32.55	4.65	60.18
110	15	00	40	14	59.85	110	15	02.55	4.72	60.37
110	22	30	40	14	59.85	110	22	32.56	4.70	60.50
110	30	00	40	14	59.84	110	30	02.56	4.94	60.62
110	37	30	40	14	59.84	110	37	32.57	5.08	60.73
110	45	00	40	14	59.83	110	45	02.58	5.15	60.85
110	52	30	40	14	59.83	110	52	32.58	5.24	61.07
111	00	00	40	14	59.83	111	00	02.60	5.22	61.38
111	07	30	40	14	59.83	111	07	32.61	5.24	61.75
111	15	00	40	14	59.84	111	15	02.62	4.99	62.02
111	22	30	40	14	59.84	111	22	32.64	5.00	62.48
111	30	00	40	14	59.85	111	30	02.69	4.69	63.47
111	37	30	40	14	59.84	111	37	32.72	4.78	64.31
111	45	00	40	14	59.83	111	45	02.74	5.13	64.81
111	52	30	40	14	59.83	111	52	32.75	5.27	65.04
112	00	00	40	14	59.83	112	00	02.77	5.39	65.40
112	07	30	40	14	59.82	112	07	32.78	5.52	65.76
112	15	00	40	14	59.81	112	15	02.79	5.73	66.06
112	22	30	40	14	59.80	112	22	32.81	6.02	66.38
112	30	00	40	14	59.80	112	30	02.84	6.19	67.07
112	37	30	40	14	59.79	112	37	32.86	6.34	67.64
112	45	00	40	14	59.79	112	45	02.88	6.47	68.02
112	52	30	40	14	59.79	112	52	32.89	6.62	68.41
113	00	00	40	14	59.78	113	00	02.91	6.69	68.68
113	07	30	40	14	59.78	113	07	32.92	6.76	69.00
113	15	00	40	14	59.78	113	15	02.93	6.84	69.33
113	22	30	40	14	59.78	113	22	32.95	6.90	69.63
113	30	00	40	14	59.77	113	30	02.96	6.97	69.92
113	37	30	40	14	59.77	113	37	32.97	7.06	70.24
113	45	00	40	14	59.77	113	45	02.99	7.16	70.64
113	52	30	40	14	59.77	113	52	33.00	7.24	70.99

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	14	59.76	114	00	03.02	7.34	71.40
114	07	30	40	14	59.76	114	07	33.03	7.40	71.73
114	15	00	40	14	59.76	114	15	03.05	7.42	72.03
114	22	30	40	14	59.76	114	22	33.07	7.49	72.51
114	30	00	40	14	59.75	114	30	03.08	7.62	72.72
114	37	30	40	14	59.75	114	37	33.08	7.71	72.79
114	45	00	40	14	59.75	114	45	03.10	7.75	73.14
114	52	30	40	14	59.75	114	52	33.10	7.81	73.39
115	00	00	40	14	59.75	115	00	03.12	7.78	73.74
115	07	30	40	14	59.75	115	07	33.14	7.75	74.14
115	15	00	40	14	59.75	115	15	03.15	7.76	74.37
115	22	30	40	14	59.75	115	22	33.16	7.73	74.63
115	30	00	40	14	59.75	115	30	03.17	7.77	75.03
115	37	30	40	14	59.75	115	37	33.19	7.63	75.37
115	45	00	40	14	59.75	115	45	03.21	7.78	75.91
115	52	30	40	14	59.74	115	52	33.23	7.90	76.28
116	00	00	40	14	59.73	116	00	03.24	8.43	76.56
116	07	30	40	14	59.72	116	07	33.25	8.54	76.87
116	15	00	40	14	59.72	116	15	03.27	8.68	77.17
116	22	30	40	14	59.71	116	22	33.28	8.84	77.44
116	30	00	40	14	59.72	116	30	03.30	8.74	77.91
116	37	30	40	14	59.72	116	37	33.31	8.79	78.28
116	45	00	40	14	59.71	116	45	03.33	8.91	78.59
116	52	30	40	14	59.71	116	52	33.34	8.99	78.92
117	00	00	40	14	59.71	117	00	03.35	9.03	79.30
117	07	30	40	14	59.70	117	07	33.37	9.17	79.58
117	15	00	40	14	59.70	117	15	03.38	9.30	79.82
117	22	30	40	14	59.70	117	22	33.39	9.37	80.20
117	30	00	40	14	59.70	117	30	03.40	9.41	80.45
117	37	30	40	14	59.69	117	37	33.42	9.64	80.91
117	45	00	40	14	59.69	117	45	03.44	9.71	81.32
117	52	30	40	14	59.68	117	52	33.46	9.81	81.75
118	00	00	40	14	59.68	118	00	03.48	9.93	82.22
118	07	30	40	14	59.68	118	07	33.49	9.99	82.53
118	15	00	40	14	59.67	118	15	03.51	10.04	82.94
118	22	30	40	14	59.67	118	22	33.52	10.09	83.15
118	30	00	40	14	59.67	118	30	03.54	10.15	83.59
118	37	30	40	14	59.67	118	37	33.55	10.31	83.94
118	45	00	40	14	59.66	118	45	03.57	10.46	84.28
118	52	30	40	14	59.66	118	52	33.58	10.52	84.60
119	00	00	40	14	59.66	119	00	03.61	10.52	85.32
119	07	30	40	14	59.66	119	07	33.63	10.57	85.71
119	15	00	40	14	59.66	119	15	03.64	10.60	86.13
119	22	30	40	14	59.66	119	22	33.66	10.65	86.51
119	30	00	40	14	59.66	119	30	03.68	10.59	86.97
119	37	30	40	14	59.66	119	37	33.70	10.60	87.32
119	45	00	40	14	59.66	119	45	03.71	10.61	87.65
119	52	30	40	14	59.66	119	52	33.73	10.62	88.02

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	40	14	59.66	120	00	03.74	88.44
120	07	30	40	14	59.65	120	07	33.75	88.66
120	15	00	40	14	59.64	120	15	03.76	88.87
120	22	30	40	14	59.64	120	22	33.78	89.32
120	30	00	40	14	59.63	120	30	03.80	89.75
120	37	30	40	14	59.63	120	37	33.81	90.09
120	45	00	40	14	59.62	120	45	03.82	90.26
120	52	30	40	14	59.61	120	52	33.83	90.57
121	00	00	40	14	59.60	121	00	03.85	91.03
121	07	30	40	14	59.59	121	07	33.87	91.34
121	15	00	40	14	59.58	121	15	03.87	91.53
121	22	30	40	14	59.57	121	22	33.90	92.13
121	30	00	40	14	59.57	121	30	03.92	92.62
121	37	30	40	14	59.56	121	37	33.94	93.11
121	45	00	40	14	59.57	121	45	03.94	93.26
121	52	30	40	14	59.57	121	52	33.96	93.51
122	00	00	40	14	59.57	122	00	03.97	93.79
122	07	30	40	14	59.56	122	07	33.98	94.01
122	15	00	40	14	59.56	122	15	04.00	94.49
122	22	30	40	14	59.55	122	22	34.01	94.84
122	30	00	40	14	59.55	122	30	04.03	95.28
122	37	30	40	14	59.55	122	37	34.04	95.57
122	45	00	40	14	59.55	122	45	04.05	95.83
122	52	30	40	14	59.54	122	52	34.06	96.08
123	00	00	40	14	59.54	123	00	04.07	96.17
123	07	30	40	14	59.54	123	07	34.08	96.35
123	15	00	40	14	59.53	123	15	04.08	96.48
123	22	30	40	14	59.53	123	22	34.09	96.71
123	30	00	40	14	59.52	123	30	04.10	96.95
123	37	30	40	14	59.51	123	37	34.11	97.13
123	45	00	40	14	59.51	123	45	04.12	97.36
123	52	30	40	14	59.51	123	52	34.13	97.68
124	00	00	40	14	59.51	124	00	04.14	97.91
124	07	30	40	14	59.50	124	07	34.15	97.95
124	15	00	40	14	59.49	124	15	04.16	98.20
124	22	30	40	14	59.48	124	22	34.17	98.56
124	30	00	40	14	59.48	124	30	04.18	98.90
124	37	30	40	14	59.47	124	37	34.20	99.18
124	45	00	40	14	59.46	124	45	04.21	99.55
124	52	30	40	14	59.46	124	52	34.22	99.81
125	00	00	40	14	59.45	125	00	04.24	100.08
125	07	30	40	14	59.45	125	07	34.25	100.36
125	15	00	40	14	59.44	125	15	04.26	100.62
125	22	30	40	14	59.44	125	22	34.27	100.89
125	30	00	40	14	59.43	125	30	04.28	101.15
125	37	30	40	14	59.42	125	37	34.29	101.42
125	45	00	40	14	59.42	125	45	04.30	101.68
125	52	30	40	14	59.41	125	52	34.31	101.94
126	00	00	40	14	59.41	126	00	04.33	102.21

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	40	22	30.00	96	00	01.01	0.01
96	07	30	40	22	30.00	96	07	31.02	0.05
96	15	00	40	22	30.00	96	15	01.04	0.04
96	22	30	40	22	30.00	96	22	31.05	0.01
96	30	00	40	22	30.00	96	30	01.07	0.12
96	37	30	40	22	30.01	96	37	31.08	0.18
96	45	00	40	22	30.01	96	45	01.10	0.31
96	52	30	40	22	30.01	96	52	31.10	0.25
97	00	00	40	22	30.01	97	00	01.11	0.29
97	07	30	40	22	30.01	97	07	31.13	0.25
97	15	00	40	22	30.00	97	15	01.15	0.13
97	22	30	40	22	30.01	97	22	31.16	0.29
97	30	00	40	22	30.01	97	30	01.17	0.35
97	37	30	40	22	30.02	97	37	31.16	0.46
97	45	00	40	22	30.03	97	45	01.15	0.97
97	52	30	40	22	30.04	97	52	31.16	1.19
98	00	00	40	22	30.04	98	00	01.16	1.27
98	07	30	40	22	30.05	98	07	31.17	1.38
98	15	00	40	22	30.05	98	15	01.18	1.57
98	22	30	40	22	30.05	98	22	31.20	1.55
98	30	00	40	22	30.05	98	30	01.22	1.62
98	37	30	40	22	30.05	98	37	31.24	1.68
98	45	00	40	22	30.05	98	45	01.26	1.61
98	52	30	40	22	30.05	98	52	31.28	1.69
99	00	00	40	22	30.05	99	00	01.30	1.57
99	07	30	40	22	30.05	99	07	31.32	1.38
99	15	00	40	22	30.04	99	15	01.34	1.27
99	22	30	40	22	30.04	99	22	31.36	1.16
99	30	00	40	22	30.04	99	30	01.38	1.07
99	37	30	40	22	30.03	99	37	31.41	0.86
99	45	00	40	22	30.03	99	45	01.43	0.79
99	52	30	40	22	30.02	99	52	31.45	0.76
100	00	00	40	22	30.03	100	00	01.46	0.82
100	07	30	40	22	30.03	100	07	31.48	0.81
100	15	00	40	22	30.02	100	15	01.50	0.78
100	22	30	40	22	30.02	100	22	31.52	0.75
100	30	00	40	22	30.02	100	30	01.53	0.68
100	37	30	40	22	30.02	100	37	31.55	0.74
100	45	00	40	22	30.02	100	45	01.57	0.47
100	52	30	40	22	30.01	100	52	31.57	0.38
101	00	00	40	22	29.98	101	00	01.58	0.47
101	07	30	40	22	29.98	101	07	31.58	0.64
101	15	00	40	22	29.98	101	15	01.59	0.74
101	22	30	40	22	29.98	101	22	31.60	0.79
101	30	00	40	22	29.98	101	30	01.59	0.75
101	37	30	40	22	29.98	101	37	31.60	0.72
101	45	00	40	22	29.98	101	45	01.62	0.69
101	52	30	40	22	29.98	101	52	31.64	0.63

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	00	40	22	29.98	102	00	01.67
102	07	30	40	22	29.97	102	07	31.68	0.54
102	15	00	40	22	29.97	102	15	01.69	0.88
102	22	30	40	22	29.96	102	22	31.70	1.01
102	30	00	40	22	29.96	102	30	01.72	1.21
102	37	30	40	22	29.94	102	37	31.72	1.33
102	45	00	40	22	29.95	102	45	01.74	1.44
102	52	30	40	22	29.95	102	52	31.77	1.59
103	00	00	40	22	29.95	103	00	01.78	1.48
103	07	30	40	22	29.93	103	07	31.78	2.07
103	15	00	40	22	29.92	103	15	01.77	2.44
103	22	30	40	22	29.92	103	22	31.78	2.40
103	30	00	40	22	29.93	103	30	01.80	2.32
103	37	30	40	22	29.93	103	37	31.81	2.18
103	45	00	40	22	29.93	103	45	01.83	2.12
103	52	30	40	22	29.93	103	52	31.84	2.03
104	00	00	40	22	29.93	104	00	01.82	2.11
104	07	30	40	22	29.92	104	07	31.82	2.35
104	15	00	40	22	29.93	104	15	01.83	2.32
104	22	30	40	22	29.93	104	22	31.83	2.20
104	30	00	40	22	29.93	104	30	01.84	2.16
104	37	30	40	22	29.93	104	37	31.86	2.17
104	45	00	40	22	29.93	104	45	01.88	2.15
104	52	30	40	22	29.93	104	52	31.89	2.00
105	00	00	40	22	29.93	105	00	01.92	2.00
105	07	30	40	22	29.94	105	07	31.94	1.96
105	15	00	40	22	29.94	105	15	01.96	1.86
105	22	30	40	22	29.94	105	22	31.98	1.76
105	30	00	40	22	29.95	105	30	02.00	1.67
105	37	30	40	22	29.95	105	37	32.01	1.69
105	45	00	40	22	29.95	105	45	02.03	1.70
105	52	30	40	22	29.94	105	52	32.05	1.75
106	00	00	40	22	29.94	106	00	02.07	1.76
106	07	30	40	22	29.94	106	07	32.09	1.80
106	15	00	40	22	29.94	106	15	02.10	1.87
106	22	30	40	22	29.94	106	22	32.12	1.93
106	30	00	40	22	29.93	106	30	02.13	1.99
106	37	30	40	22	29.93	106	37	32.15	2.08
106	45	00	40	22	29.93	106	45	02.17	2.18
106	52	30	40	22	29.93	106	52	32.18	2.22
107	00	00	40	22	29.92	107	00	02.19	2.35
107	07	30	40	22	29.92	107	07	32.20	2.44
107	15	00	40	22	29.92	107	15	02.21	2.56
107	22	30	40	22	29.91	107	22	32.22	2.78
107	30	00	40	22	29.91	107	30	02.23	2.90
107	37	30	40	22	29.90	107	37	32.24	2.98
107	45	00	40	22	29.90	107	45	02.25	3.08
107	52	30	40	22	29.90	107	52	32.27	3.14

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	40	22	29.89	108	00	02.29	3.37
108	07	30	40	22	29.89	108	07	32.31	3.43
108	15	00	40	22	29.89	108	15	02.32	3.50
108	22	30	40	22	29.88	108	22	32.34	3.61
108	30	00	40	22	29.88	108	30	02.36	3.68
108	37	30	40	22	29.88	108	37	32.37	3.73
108	45	00	40	22	29.88	108	45	02.39	3.73
108	52	30	40	22	29.88	108	52	32.41	3.74
109	00	00	40	22	29.88	109	00	02.42	3.83
109	07	30	40	22	29.87	109	07	32.44	3.99
109	15	00	40	22	29.87	109	15	02.45	4.11
109	22	30	40	22	29.86	109	22	32.47	4.21
109	30	00	40	22	29.86	109	30	02.48	4.37
109	37	30	40	22	29.86	109	37	32.49	4.45
109	45	00	40	22	29.85	109	45	02.52	4.56
109	52	30	40	22	29.85	109	52	32.53	4.68
110	00	00	40	22	29.84	110	00	02.55	4.82
110	07	30	40	22	29.84	110	07	32.56	5.01
110	15	00	40	22	29.83	110	15	02.57	5.12
110	22	30	40	22	29.83	110	22	32.57	5.17
110	30	00	40	22	29.83	110	30	02.57	5.33
110	37	30	40	22	29.82	110	37	32.58	5.43
110	45	00	40	22	29.82	110	45	02.58	5.48
110	52	30	40	22	29.82	110	52	32.59	5.61
111	00	00	40	22	29.82	111	00	02.60	5.69
111	07	30	40	22	29.82	111	07	32.61	5.56
111	15	00	40	22	29.82	111	15	02.62	5.47
111	22	30	40	22	29.83	111	22	32.64	5.21
111	30	00	40	22	29.84	111	30	02.69	4.92
111	37	30	40	22	29.84	111	37	32.72	5.06
111	45	00	40	22	29.83	111	45	02.74	5.30
111	52	30	40	22	29.82	111	52	32.76	5.49
112	00	00	40	22	29.82	112	00	02.77	5.56
112	07	30	40	22	29.82	112	07	32.78	5.67
112	15	00	40	22	29.81	112	15	02.79	5.92
112	22	30	40	22	29.80	112	22	32.81	6.07
112	30	00	40	22	29.80	112	30	02.84	6.23
112	37	30	40	22	29.79	112	37	32.86	6.35
112	45	00	40	22	29.79	112	45	02.88	6.50
112	52	30	40	22	29.78	112	52	32.90	6.75
113	00	00	40	22	29.78	113	00	02.91	6.90
113	07	30	40	22	29.77	113	07	32.92	6.95
113	15	00	40	22	29.77	113	15	02.94	7.03
113	22	30	40	22	29.77	113	22	32.95	7.07
113	30	00	40	22	29.77	113	30	02.97	7.14
113	37	30	40	22	29.77	113	37	32.98	7.20
113	45	00	40	22	29.76	113	45	03.00	7.32
113	52	30	40	22	29.76	113	52	33.01	7.39

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		40	22	29.76	114	03.02	7.49
114	07	30		40	22	29.75	114	07	33.04
114	15	00		40	22	29.75	114	15	03.05
114	22	30		40	22	29.75	114	22	33.08
114	30	00		40	22	29.75	114	30	03.08
114	37	30		40	22	29.75	114	37	33.09
114	45	00		40	22	29.75	114	45	03.10
114	52	30		40	22	29.75	114	52	03.12
115	00	00		40	22	29.74	115	00	03.13
115	07	30		40	22	29.74	115	07	33.14
115	15	00		40	22	29.74	115	15	03.16
115	22	30		40	22	29.74	115	22	33.17
115	30	00		40	22	29.75	115	30	03.19
115	37	30		40	22	29.75	115	37	33.20
115	45	00		40	22	29.75	115	45	03.22
115	52	30		40	22	29.73	115	52	03.23
116	00	00		40	22	29.72	116	00	03.25
116	07	30		40	22	29.72	116	07	33.26
116	15	00		40	22	29.71	116	15	03.27
116	22	30		40	22	29.71	116	22	33.28
116	30	00		40	22	29.70	116	30	03.30
116	37	30		40	22	29.71	116	37	33.32
116	45	00		40	22	29.70	116	45	03.33
116	52	30		40	22	29.70	116	52	03.34
117	00	00		40	22	29.70	117	00	03.36
117	07	30		40	22	29.69	117	07	33.37
117	15	00		40	22	29.69	117	15	03.38
117	22	30		40	22	29.69	117	22	33.40
117	30	00		40	22	29.68	117	30	03.41
117	37	30		40	22	29.68	117	37	33.43
117	45	00		40	22	29.68	117	45	03.45
117	52	30		40	22	29.68	117	52	03.46
118	00	00		40	22	29.68	118	00	03.48
118	07	30		40	22	29.67	118	07	33.50
118	15	00		40	22	29.67	118	15	03.52
118	22	30		40	22	29.67	118	22	33.53
118	30	00		40	22	29.66	118	30	03.54
118	37	30		40	22	29.66	118	37	33.56
118	45	00		40	22	29.66	118	45	03.57
118	52	30		40	22	29.65	118	52	03.59
119	00	00		40	22	29.65	119	00	03.62
119	07	30		40	22	29.65	119	07	33.63
119	15	00		40	22	29.65	119	15	03.65
119	22	30		40	22	29.65	119	22	33.67
119	30	00		40	22	29.65	119	30	03.68
119	37	30		40	22	29.65	119	37	33.70
119	45	00		40	22	29.65	119	45	03.71
119	52	30		40	22	29.65	119	52	03.73

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		40	22	29.65	120	00	03.74
120	07	30		40	22	29.64	120	07	33.76
120	15	00		40	22	29.64	120	15	03.77
120	22	30		40	22	29.64	120	22	33.78
120	30	00		40	22	29.63	120	30	03.81
120	37	30		40	22	29.62	120	37	33.82
120	45	00		40	22	29.62	120	45	03.83
120	52	30		40	22	29.61	120	52	03.84
121	00	00		40	22	29.61	121	00	03.86
121	07	30		40	22	29.60	121	07	33.87
121	15	00		40	22	29.59	121	15	03.88
121	22	30		40	22	29.58	121	22	33.91
121	30	00		40	22	29.57	121	30	03.93
121	37	30		40	22	29.56	121	37	33.94
121	45	00		40	22	29.57	121	45	03.96
121	52	30		40	22	29.57	121	52	03.97
122	00	00		40	22	29.56	122	00	03.98
122	07	30		40	22	29.56	122	07	33.99
122	15	00		40	22	29.55	122	15	04.00
122	22	30		40	22	29.55	122	22	34.02
122	30	00		40	22	29.55	122	30	04.04
122	37	30		40	22	29.55	122	37	34.05
122	45	00		40	22	29.54	122	45	04.06
122	52	30		40	22	29.54	122	52	34.07
123	00	00		40	22	29.53	123	00	04.08
123	07	30		40	22	29.53	123	07	34.08
123	15	00		40	22	29.52	123	15	04.09
123	22	30		40	22	29.52	123	22	34.10
123	30	00		40	22	29.51	123	30	04.11
123	37	30		40	22	29.52	123	37	34.13
123	45	00		40	22	29.51	123	45	04.14
123	52	30		40	22	29.51	123	52	34.14
124	00	00		40	22	29.50	124	00	04.16
124	07	30		40	22	29.49	124	07	34.16
124	15	00		40	22	29.48	124	15	04.17
124	22	30		40	22	29.48	124	22	34.19
124	30	00		40	22	29.47	124	30	04.20
124	37	30		40	22	29.46	124	37	34.21
124	45	00		40	22	29.46	124	45	04.22
124	52	30		40	22	29.45	124	52	34.23
125	00	00		40	22	29.45	125	00	04.25
125	07	30		40	22	29.44	125	07	34.26
125	15	00		40	22	29.43	125	15	04.27
125	22	30		40	22	29.43	125	22	34.28
125	30	00		40	22	29.42	125	30	04.29
125	37	30		40	22	29.42	125	37	34.30
125	45	00		40	22	29.41	125	45	04.31
125	52	30		40	22	29.41	125	52	34.32
126	00	00		40	22	29.40	126	00	04.33

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°30'00"

NAD 27			NAD 83			Difference				
Deg	Min	Sec	Deg	Min	Sec	(meters)				
						Lat	Long			
108	00	00	40	29	59.89	108	00	02.29	3.47	53.99
108	07	30	40	29	59.88	108	07	32.31	3.54	54.40
108	15	00	40	29	59.88	108	15	02.33	3.57	54.76
108	22	30	40	29	59.88	108	22	32.34	3.65	55.21
108	30	00	40	29	59.88	108	30	02.36	3.73	55.62
108	37	30	40	29	59.88	108	37	32.38	3.78	56.02
108	45	00	40	29	59.88	108	45	02.40	3.83	56.41
108	52	30	40	29	59.87	108	52	32.41	3.86	56.77
109	00	00	40	29	59.87	109	00	02.42	3.98	57.09
109	07	30	40	29	59.87	109	07	32.45	4.10	57.57
109	15	00	40	29	59.86	109	15	02.46	4.25	57.91
109	22	30	40	29	59.86	109	22	32.47	4.32	58.25
109	30	00	40	29	59.85	109	30	02.49	4.49	58.60
109	37	30	40	29	59.85	109	37	32.50	4.64	58.97
109	45	00	40	29	59.85	109	45	02.52	4.75	59.36
109	52	30	40	29	59.84	109	52	32.54	4.89	59.72
110	00	00	40	29	59.83	110	00	02.55	5.12	60.15
110	07	30	40	29	59.83	110	07	32.56	5.31	60.40
110	15	00	40	29	59.82	110	15	02.58	5.57	60.69
110	22	30	40	29	59.81	110	22	32.58	5.71	60.77
110	30	00	40	29	59.81	110	30	02.58	5.87	60.94
110	37	30	40	29	59.81	110	37	32.58	5.98	60.82
110	45	00	40	29	59.80	110	45	02.59	6.09	60.92
110	52	30	40	29	59.80	110	52	32.59	6.09	61.03
111	00	00	40	29	59.80	111	00	02.60	6.26	61.10
111	07	30	40	29	59.81	111	07	32.61	5.78	61.38
111	15	00	40	29	59.83	111	15	02.62	5.16	61.58
111	22	30	40	29	59.84	111	22	32.65	5.07	62.49
111	30	00	40	29	59.84	111	30	02.68	4.95	63.17
111	37	30	40	29	59.82	111	37	32.73	5.68	64.34
111	45	00	40	29	59.82	111	45	02.75	5.65	64.75
111	52	30	40	29	59.82	111	52	32.76	5.63	64.98
112	00	00	40	29	59.81	112	00	02.77	5.70	65.30
112	07	30	40	29	59.81	112	07	32.78	5.77	65.59
112	15	00	40	29	59.80	112	15	02.80	6.14	65.92
112	22	30	40	29	59.80	112	22	32.82	6.19	66.31
112	30	00	40	29	59.80	112	30	02.84	6.29	66.87
112	37	30	40	29	59.79	112	37	32.87	6.37	67.48
112	45	00	40	29	59.79	112	45	02.88	6.55	67.91
112	52	30	40	29	59.78	112	52	32.90	6.84	68.30
113	00	00	40	29	59.78	113	00	02.92	6.92	68.69
113	07	30	40	29	59.77	113	07	32.93	6.99	69.00
113	15	00	40	29	59.77	113	15	02.94	7.09	69.30
113	22	30	40	29	59.77	113	22	32.96	7.17	69.62
113	30	00	40	29	59.77	113	30	02.97	7.21	69.91
113	37	30	40	29	59.76	113	37	32.98	7.31	70.20
113	45	00	40	29	59.76	113	45	03.00	7.38	70.60
113	52	30	40	29	59.76	113	52	33.02	7.46	70.98

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27			NAD 83			Difference				
Deg	Min	Sec	Deg	Min	Sec	(meters)				
						Lat	Long			
114	00	00	40	29	59.76	114	00	03.03	7.52	71.32
114	07	30	40	29	59.75	114	07	33.04	7.58	71.68
114	15	00	40	29	59.75	114	15	03.06	7.61	72.06
114	22	30	40	29	59.75	114	22	33.07	7.68	72.37
114	30	00	40	29	59.75	114	30	03.08	7.76	72.54
114	37	30	40	29	59.75	114	37	33.09	7.85	72.88
114	45	00	40	29	59.74	114	45	03.11	7.92	73.26
114	52	30	40	29	59.74	114	52	33.12	7.99	73.53
115	00	00	40	29	59.74	115	00	03.13	8.06	73.81
115	07	30	40	29	59.74	115	07	33.15	8.13	74.14
115	15	00	40	29	59.73	115	15	03.16	8.19	74.48
115	22	30	40	29	59.74	115	22	33.18	8.05	74.96
115	30	00	40	29	59.75	115	30	03.20	7.83	75.27
115	37	30	40	29	59.75	115	37	33.21	7.60	75.50
115	45	00	40	29	59.75	115	45	03.22	7.75	75.83
115	52	30	40	29	59.73	115	52	33.24	8.29	76.21
116	00	00	40	29	59.72	116	00	03.25	8.80	76.58
116	07	30	40	29	59.71	116	07	33.27	8.89	76.91
116	15	00	40	29	59.71	116	15	03.28	9.06	77.21
116	22	30	40	29	59.70	116	22	33.29	9.24	77.45
116	30	00	40	29	59.70	116	30	03.30	9.37	77.74
116	37	30	40	29	59.69	116	37	33.32	9.49	78.12
116	45	00	40	29	59.69	116	45	03.33	9.49	78.48
116	52	30	40	29	59.69	116	52	33.35	9.50	78.90
117	00	00	40	29	59.69	117	00	03.36	9.60	79.20
117	07	30	40	29	59.69	117	07	33.38	9.70	79.61
117	15	00	40	29	59.68	117	15	03.39	9.86	79.85
117	22	30	40	29	59.68	117	22	33.41	10.01	80.22
117	30	00	40	29	59.68	117	30	03.42	9.97	80.54
117	37	30	40	29	59.67	117	37	33.43	10.03	80.85
117	45	00	40	29	59.67	117	45	03.45	10.09	81.18
117	52	30	40	29	59.67	117	52	33.47	10.13	81.69
118	00	00	40	29	59.67	118	00	03.49	10.22	82.08
118	07	30	40	29	59.67	118	07	33.51	10.30	82.59
118	15	00	40	29	59.66	118	15	03.53	10.43	83.02
118	22	30	40	29	59.66	118	22	33.54	10.51	83.31
118	30	00	40	29	59.66	118	30	03.55	10.55	83.55
118	37	30	40	29	59.66	118	37	33.56	10.63	83.88
118	45	00	40	29	59.65	118	45	03.58	10.70	84.24
118	52	30	40	29	59.65	118	52	33.59	10.76	84.64
119	00	00	40	29	59.65	119	00	03.62	10.79	85.25
119	07	30	40	29	59.65	119	07	33.64	10.82	85.65
119	15	00	40	29	59.65	119	15	03.65	10.85	86.06
119	22	30	40	29	59.65	119	22	33.67	10.89	86.43
119	30	00	40	29	59.65	119	30	03.69	10.86	86.82
119	37	30	40	29	59.65	119	37	33.70	10.86	87.21
119	45	00	40	29	59.65	119	45	03.72	10.87	87.55
119	52	30	40	29	59.65	119	52	33.73	10.91	87.89

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
120	00	00	40	29	59.65	120	00	03.75	10.94
120	07	30	40	29	59.64	120	07	33.76	10.98
120	15	00	40	29	59.64	120	15	03.77	11.05
120	22	30	40	29	59.64	120	22	33.79	11.17
120	30	00	40	29	59.63	120	30	03.81	11.43
120	37	30	40	29	59.62	120	37	33.83	11.56
120	45	00	40	29	59.62	120	45	03.84	11.75
120	52	30	40	29	59.62	120	52	33.85	11.86
121	00	00	40	29	59.60	121	00	03.87	12.23
121	07	30	40	29	59.60	121	07	33.88	12.46
121	15	00	40	29	59.59	121	15	03.89	12.81
121	22	30	40	29	59.58	121	22	33.91	12.94
121	30	00	40	29	59.57	121	30	03.93	13.13
121	37	30	40	29	59.57	121	37	33.94	13.24
121	45	00	40	29	59.57	121	45	03.96	13.36
121	52	30	40	29	59.56	121	52	33.97	13.42
122	00	00	40	29	59.56	122	00	03.98	13.67
122	07	30	40	29	59.55	122	07	34.00	13.81
122	15	00	40	29	59.55	122	15	04.01	13.90
122	22	30	40	29	59.55	122	22	34.02	13.99
122	30	00	40	29	59.54	122	30	04.04	14.10
122	37	30	40	29	59.54	122	37	34.06	14.18
122	45	00	40	29	59.54	122	45	04.07	14.25
122	52	30	40	29	59.54	122	52	34.08	14.30
123	00	00	40	29	59.53	123	00	04.09	14.59
123	07	30	40	29	59.52	123	07	34.09	14.69
123	15	00	40	29	59.52	123	15	04.10	14.86
123	22	30	40	29	59.52	123	22	34.12	14.86
123	30	00	40	29	59.51	123	30	04.13	14.99
123	37	30	40	29	59.51	123	37	34.14	15.07
123	45	00	40	29	59.51	123	45	04.15	15.22
123	52	30	40	29	59.50	123	52	34.16	15.39
124	00	00	40	29	59.49	124	00	04.17	15.73
124	07	30	40	29	59.48	124	07	34.18	16.07
124	15	00	40	29	59.47	124	15	04.18	16.25
124	22	30	40	29	59.47	124	22	34.20	16.46
124	30	00	40	29	59.46	124	30	04.21	16.66
124	37	30	40	29	59.45	124	37	34.22	16.83
124	45	00	40	29	59.45	124	45	04.23	17.00
124	52	30	40	29	59.44	124	52	34.24	17.18
125	00	00	40	29	59.44	125	00	04.25	17.35
125	07	30	40	29	59.43	125	07	34.27	17.52
125	15	00	40	29	59.43	125	15	04.28	17.69
125	22	30	40	29	59.42	125	22	34.29	17.87
125	30	00	40	29	59.41	125	30	04.30	18.04
125	37	30	40	29	59.41	125	37	34.31	18.21
125	45	00	40	29	59.40	125	45	04.32	18.39
125	52	30	40	29	59.40	125	52	34.33	18.56
126	00	00	40	29	59.39	126	00	04.34	18.74

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	40	37	30.00	96	00	01.03	0.14
96	07	30	40	37	30.00	96	07	31.04	0.04
96	15	00	40	37	29.99	96	15	01.03	0.37
96	22	30	40	37	29.99	96	22	31.04	0.24
96	30	00	40	37	30.00	96	30	01.05	0.11
96	37	30	40	37	30.00	96	37	31.06	0.05
96	45	00	40	37	30.01	96	45	01.08	0.22
96	52	30	40	37	30.01	96	52	31.10	0.36
97	00	00	40	37	30.01	97	00	01.12	0.40
97	07	30	40	37	30.02	97	07	31.14	0.59
97	15	00	40	37	30.02	97	15	01.16	0.69
97	22	30	40	37	30.02	97	22	31.17	0.75
97	30	00	40	37	30.02	97	30	01.18	0.69
97	37	30	40	37	30.02	97	37	31.18	0.64
97	45	00	40	37	30.02	97	45	01.18	0.73
97	52	30	40	37	30.03	97	52	31.17	0.99
98	00	00	40	37	30.04	98	00	01.18	1.26
98	07	30	40	37	30.04	98	07	31.19	1.23
98	15	00	40	37	30.05	98	15	01.20	1.59
98	22	30	40	37	30.06	98	22	31.21	1.72
98	30	00	40	37	30.06	98	30	01.23	1.74
98	37	30	40	37	30.05	98	37	31.25	1.64
98	45	00	40	37	30.05	98	45	01.27	1.57
98	52	30	40	37	30.05	98	52	31.28	1.62
99	00	00	40	37	30.05	99	00	01.30	1.59
99	07	30	40	37	30.05	99	07	31.32	1.49
99	15	00	40	37	30.04	99	15	01.33	1.36
99	22	30	40	37	30.04	99	22	31.36	1.14
99	30	00	40	37	30.03	99	30	01.38	0.95
99	37	30	40	37	30.03	99	37	31.40	0.86
99	45	00	40	37	30.02	99	45	01.42	0.70
99	52	30	40	37	30.02	99	52	31.43	0.64
100	00	00	40	37	30.02	100	00	01.45	0.64
100	07	30	40	37	30.03	100	07	31.48	0.82
100	15	00	40	37	30.03	100	15	01.49	0.86
100	22	30	40	37	30.03	100	22	31.51	0.89
100	30	00	40	37	30.03	100	30	01.52	0.97
100	37	30	40	37	30.03	100	37	31.54	1.02
100	45	00	40	37	30.04	100	45	01.54	1.16
100	52	30	40	37	30.04	100	52	31.55	1.24
101	00	00	40	37	30.03	101	00	01.54	0.91
101	07	30	40	37	30.02	101	07	31.56	0.78
101	15	00	40	37	30.02	101	15	01.58	0.61
101	22	30	40	37	30.00	101	22	31.57	0.01
101	30	00	40	37	29.99	101	30	01.58	0.37
101	37	30	40	37	29.99	101	37	31.60	0.39
101	45	00	40	37	29.99	101	45	01.62	0.41
101	52	30	40	37	29.99	101	52	31.64	0.41

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		40	37	29.75	114	03.03	7.58
114	07	30		40	37	29.75	114	07	33.05
114	15	00		40	37	29.75	114	15	03.06
114	22	30		40	37	29.75	114	22	33.08
114	30	00		40	37	29.76	114	30	03.10
114	37	30		40	37	29.75	114	37	33.11
114	45	00		40	37	29.74	114	45	03.12
114	52	30		40	37	29.74	114	52	03.13
115	00	00		40	37	29.74	115	00	03.14
115	07	30		40	37	29.73	115	07	33.16
115	15	00		40	37	29.73	115	15	03.17
115	22	30		40	37	29.73	115	22	33.19
115	30	00		40	37	29.74	115	30	03.21
115	37	30		40	37	29.75	115	37	33.22
115	45	00		40	37	29.74	115	45	03.23
115	52	30		40	37	29.73	115	52	03.24
116	00	00		40	37	29.71	116	00	03.26
116	07	30		40	37	29.71	116	07	33.28
116	15	00		40	37	29.70	116	15	03.29
116	22	30		40	37	29.69	116	22	33.30
116	30	00		40	37	29.69	116	30	03.31
116	37	30		40	37	29.68	116	37	33.33
116	45	00		40	37	29.68	116	45	03.34
116	52	30		40	37	29.68	116	52	03.36
117	00	00		40	37	29.68	117	00	03.37
117	07	30		40	37	29.68	117	07	33.38
117	15	00		40	37	29.67	117	15	03.40
117	22	30		40	37	29.66	117	22	33.42
117	30	00		40	37	29.67	117	30	03.43
117	37	30		40	37	29.67	117	37	33.44
117	45	00		40	37	29.67	117	45	03.46
117	52	30		40	37	29.66	117	52	03.48
118	00	00		40	37	29.66	118	00	03.50
118	07	30		40	37	29.66	118	07	33.51
118	15	00		40	37	29.66	118	15	03.53
118	22	30		40	37	29.66	118	22	33.54
118	30	00		40	37	29.66	118	30	03.55
118	37	30		40	37	29.65	118	37	33.57
118	45	00		40	37	29.65	118	45	03.58
118	52	30		40	37	29.65	118	52	03.60
119	00	00		40	37	29.65	119	00	03.62
119	07	30		40	37	29.64	119	07	33.64
119	15	00		40	37	29.64	119	15	03.66
119	22	30		40	37	29.65	119	22	33.67
119	30	00		40	37	29.65	119	30	03.69
119	37	30		40	37	29.64	119	37	33.71
119	45	00		40	37	29.64	119	45	03.72
119	52	30		40	37	29.64	119	52	03.73

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		40	37	29.64	120	00	03.75
120	07	30		40	37	29.64	120	07	33.77
120	15	00		40	37	29.64	120	15	03.78
120	22	30		40	37	29.64	120	22	33.80
120	30	00		40	37	29.63	120	30	03.81
120	37	30		40	37	29.62	120	37	33.83
120	45	00		40	37	29.62	120	45	03.85
120	52	30		40	37	29.63	120	52	03.85
121	00	00		40	37	29.61	121	00	03.86
121	07	30		40	37	29.60	121	07	33.87
121	15	00		40	37	29.58	121	15	03.89
121	22	30		40	37	29.58	121	22	33.91
121	30	00		40	37	29.57	121	30	03.92
121	37	30		40	37	29.57	121	37	33.95
121	45	00		40	37	29.56	121	45	03.96
121	52	30		40	37	29.56	121	52	03.98
122	00	00		40	37	29.55	122	00	03.98
122	07	30		40	37	29.55	122	07	34.00
122	15	00		40	37	29.55	122	15	04.01
122	22	30		40	37	29.54	122	22	34.03
122	30	00		40	37	29.54	122	30	04.05
122	37	30		40	37	29.53	122	37	34.06
122	45	00		40	37	29.53	122	45	04.08
122	52	30		40	37	29.53	122	52	04.09
123	00	00		40	37	29.52	123	00	04.09
123	07	30		40	37	29.52	123	07	34.11
123	15	00		40	37	29.51	123	15	04.12
123	22	30		40	37	29.51	123	22	34.13
123	30	00		40	37	29.51	123	30	04.14
123	37	30		40	37	29.50	123	37	34.15
123	45	00		40	37	29.50	123	45	04.16
123	52	30		40	37	29.49	123	52	04.17
124	00	00		40	37	29.49	124	00	04.18
124	07	30		40	37	29.47	124	07	34.20
124	15	00		40	37	29.46	124	15	04.21
124	22	30		40	37	29.45	124	22	34.21
124	30	00		40	37	29.45	124	30	04.22
124	37	30		40	37	29.44	124	37	34.23
124	45	00		40	37	29.44	124	45	04.25
124	52	30		40	37	29.43	124	52	04.26
125	00	00		40	37	29.43	125	00	04.27
125	07	30		40	37	29.42	125	07	34.28
125	15	00		40	37	29.42	125	15	04.29
125	22	30		40	37	29.41	125	22	34.30
125	30	00		40	37	29.41	125	30	04.31
125	37	30		40	37	29.40	125	37	34.32
125	45	00		40	37	29.39	125	45	04.33
125	52	30		40	37	29.39	125	52	04.35
126	00	00		40	37	29.38	126	00	04.36

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		40	45	00.01	96	00	01.03
96	07	30		40	45	00.01	96	07	31.04
96	15	00		40	45	00.01	96	15	01.03
96	22	30		40	45	00.00	96	22	31.03
96	30	00		40	44	60.00	96	30	01.04
96	37	30		40	44	60.00	96	37	31.05
96	45	00		40	45	00.00	96	45	01.07
96	52	30		40	45	00.02	96	52	31.09
97	00	00		40	45	00.02	97	00	01.11
97	07	30		40	45	00.03	97	07	31.14
97	15	00		40	45	00.03	97	15	01.17
97	22	30		40	45	00.03	97	22	31.18
97	30	00		40	45	00.03	97	30	01.19
97	37	30		40	45	00.03	97	37	31.19
97	45	00		40	45	00.04	97	45	01.19
97	52	30		40	45	00.04	97	52	31.18
98	00	00		40	45	00.04	98	00	01.19
98	07	30		40	45	00.04	98	07	31.20
98	15	00		40	45	00.04	98	15	01.22
98	22	30		40	45	00.05	98	22	31.22
98	30	00		40	45	00.05	98	30	01.24
98	37	30		40	45	00.05	98	37	31.25
98	45	00		40	45	00.05	98	45	01.27
98	52	30		40	45	00.05	98	52	31.28
99	00	00		40	45	00.05	99	00	01.31
99	07	30		40	45	00.05	99	07	31.32
99	15	00		40	45	00.04	99	15	01.34
99	22	30		40	45	00.03	99	22	31.36
99	30	00		40	45	00.03	99	30	01.37
99	37	30		40	45	00.03	99	37	31.40
99	45	00		40	45	00.02	99	45	01.42
99	52	30		40	45	00.02	99	52	31.43
100	00	00		40	45	00.03	100	00	01.45
100	07	30		40	45	00.03	100	07	31.47
100	15	00		40	45	00.03	100	15	01.48
100	22	30		40	45	00.03	100	22	31.50
100	30	00		40	45	00.03	100	30	01.51
100	37	30		40	45	00.03	100	37	31.52
100	45	00		40	45	00.03	100	45	01.53
100	52	30		40	45	00.03	100	52	31.54
101	00	00		40	45	00.04	101	00	01.54
101	07	30		40	45	00.03	101	07	31.56
101	15	00		40	45	00.02	101	15	01.57
101	22	30		40	45	00.01	101	22	31.58
101	30	00		40	44	59.99	101	30	01.59
101	37	30		40	44	59.99	101	37	31.60
101	45	00		40	44	59.99	101	45	01.62
101	52	30		40	44	59.99	101	52	31.64

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		40	44	59.99	102	00	01.65
102	07	30		40	44	59.98	102	07	31.66
102	15	00		40	44	59.98	102	15	01.66
102	22	30		40	44	59.98	102	22	31.67
102	30	00		40	44	59.98	102	30	01.68
102	37	30		40	44	59.98	102	37	31.67
102	45	00		40	44	59.98	102	45	01.68
102	52	30		40	44	59.98	102	52	31.70
103	00	00		40	44	59.97	103	00	01.71
103	07	30		40	44	59.96	103	07	31.72
103	15	00		40	44	59.95	103	15	01.74
103	22	30		40	44	59.94	103	22	31.75
103	30	00		40	44	59.94	103	30	01.77
103	37	30		40	44	59.95	103	37	31.79
103	45	00		40	44	59.95	103	45	01.81
103	52	30		40	44	59.95	103	52	31.81
104	00	00		40	44	59.96	104	00	01.82
104	07	30		40	44	59.95	104	07	31.82
104	15	00		40	44	59.95	104	15	01.82
104	22	30		40	44	59.94	104	22	31.83
104	30	00		40	44	59.93	104	30	01.85
104	37	30		40	44	59.93	104	37	31.86
104	45	00		40	44	59.93	104	45	01.88
104	52	30		40	44	59.93	104	52	31.89
105	00	00		40	44	59.93	105	00	01.91
105	07	30		40	44	59.93	105	07	31.93
105	15	00		40	44	59.93	105	15	01.94
105	22	30		40	44	59.93	105	22	31.96
105	30	00		40	44	59.93	105	30	01.97
105	37	30		40	44	59.93	105	37	32.00
105	45	00		40	44	59.93	105	45	02.02
105	52	30		40	44	59.93	105	52	32.04
106	00	00		40	44	59.92	106	00	02.05
106	07	30		40	44	59.92	106	07	32.07
106	15	00		40	44	59.91	106	15	02.09
106	22	30		40	44	59.91	106	22	32.10
106	30	00		40	44	59.91	106	30	02.12
106	37	30		40	44	59.91	106	37	32.14
106	45	00		40	44	59.90	106	45	02.16
106	52	30		40	44	59.90	106	52	32.17
107	00	00		40	44	59.90	107	00	02.19
107	07	30		40	44	59.90	107	07	32.20
107	15	00		40	44	59.90	107	15	02.21
107	22	30		40	44	59.89	107	22	32.22
107	30	00		40	44	59.89	107	30	02.23
107	37	30		40	44	59.89	107	37	32.25
107	45	00		40	44	59.88	107	45	02.27
107	52	30		40	44	59.88	107	52	32.28

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
108	00	00	40	44	59.89	108	00	02.30	3.51	53.91
108	07	30	40	44	59.88	108	07	32.31	3.56	54.29
108	15	00	40	44	59.88	108	15	02.33	3.60	54.66
108	22	30	40	44	59.88	108	22	32.35	3.61	55.09
108	30	00	40	44	59.88	108	30	02.37	3.75	55.54
108	37	30	40	44	59.87	108	37	32.39	3.90	55.98
108	45	00	40	44	59.87	108	45	02.40	4.06	56.37
108	52	30	40	44	59.86	108	52	32.42	4.19	56.81
109	00	00	40	44	59.86	109	00	02.43	4.29	57.08
109	07	30	40	44	59.86	109	07	32.45	4.39	57.42
109	15	00	40	44	59.85	109	15	02.47	4.48	57.95
109	22	30	40	44	59.85	109	22	32.48	4.55	58.23
109	30	00	40	44	59.85	109	30	02.50	4.69	58.62
109	37	30	40	44	59.85	109	37	32.51	4.69	58.87
109	45	00	40	44	59.84	109	45	02.54	4.81	59.49
109	52	30	40	44	59.84	109	52	32.55	5.05	59.87
110	00	00	40	44	59.83	110	00	02.57	5.32	60.19
110	07	30	40	44	59.82	110	07	32.58	5.58	60.53
110	15	00	40	44	59.80	110	15	02.57	6.15	60.23
110	22	30	40	44	59.80	110	22	32.58	6.13	60.41
110	30	00	40	44	59.80	110	30	02.60	6.01	60.88
110	37	30	40	44	59.80	110	37	32.60	6.17	60.99
110	45	00	40	44	59.80	110	45	02.61	6.18	61.15
110	52	30	40	44	59.81	110	52	32.61	5.95	61.17
111	00	00	40	44	59.82	111	00	02.62	5.68	61.50
111	07	30	40	44	59.81	111	07	32.65	5.72	62.24
111	15	00	40	44	59.82	111	15	02.69	5.68	63.04
111	22	30	40	44	59.81	111	22	32.71	5.75	63.50
111	30	00	40	44	59.81	111	30	02.72	5.81	63.89
111	37	30	40	44	59.81	111	37	32.74	5.87	64.21
111	45	00	40	44	59.81	111	45	02.75	5.92	64.60
111	52	30	40	44	59.81	111	52	32.77	5.94	64.91
112	00	00	40	44	59.80	112	00	02.78	6.01	65.25
112	07	30	40	44	59.80	112	07	32.80	6.11	65.56
112	15	00	40	44	59.80	112	15	02.81	6.17	65.90
112	22	30	40	44	59.80	112	22	32.83	6.32	66.34
112	30	00	40	44	59.79	112	30	02.85	6.55	66.82
112	37	30	40	44	59.78	112	37	32.87	6.71	67.22
112	45	00	40	44	59.77	112	45	02.89	6.94	67.70
112	52	30	40	44	59.77	112	52	32.91	7.11	68.14
113	00	00	40	44	59.77	113	00	02.92	7.21	68.54
113	07	30	40	44	59.77	113	07	32.93	7.21	68.78
113	15	00	40	44	59.76	113	15	02.95	7.30	69.16
113	22	30	40	44	59.76	113	22	32.96	7.41	69.46
113	30	00	40	44	59.76	113	30	02.97	7.48	69.76
113	37	30	40	44	59.75	113	37	32.99	7.63	70.14
113	45	00	40	44	59.75	113	45	03.00	7.71	70.46
113	52	30	40	44	59.75	113	52	33.02	7.72	70.79

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
114	00	00	40	44	59.75	114	00	03.03	7.76	71.12
114	07	30	40	44	59.75	114	07	33.05	7.79	71.45
114	15	00	40	44	59.74	114	15	03.06	7.85	71.78
114	22	30	40	44	59.74	114	22	33.08	7.92	72.23
114	30	00	40	44	59.75	114	30	03.10	7.65	72.66
114	37	30	40	44	59.75	114	37	33.10	7.85	72.81
114	45	00	40	44	59.74	114	45	03.12	8.06	73.25
114	52	30	40	44	59.73	114	52	33.14	8.20	73.56
115	00	00	40	44	59.73	115	00	03.15	8.25	73.87
115	07	30	40	44	59.73	115	07	33.16	8.33	74.21
115	15	00	40	44	59.73	115	15	03.19	8.35	74.71
115	22	30	40	44	59.73	115	22	33.20	8.24	75.14
115	30	00	40	44	59.74	115	30	03.22	8.09	75.64
115	37	30	40	44	59.73	115	37	33.23	8.24	75.69
115	45	00	40	44	59.72	115	45	03.24	8.53	75.90
115	52	30	40	44	59.72	115	52	33.25	8.71	76.16
116	00	00	40	44	59.71	116	00	03.27	8.95	76.78
116	07	30	40	44	59.70	116	07	33.28	9.17	77.05
116	15	00	40	44	59.69	116	15	03.29	9.47	77.27
116	22	30	40	44	59.69	116	22	33.31	9.70	77.55
116	30	00	40	44	59.68	116	30	03.32	9.88	77.79
116	37	30	40	44	59.68	116	37	33.33	9.92	78.12
116	45	00	40	44	59.68	116	45	03.35	10.00	78.47
116	52	30	40	44	59.67	116	52	33.37	10.08	79.01
117	00	00	40	44	59.67	117	00	03.37	10.13	79.17
117	07	30	40	44	59.67	117	07	33.39	10.29	79.49
117	15	00	40	44	59.67	117	15	03.40	10.32	79.83
117	22	30	40	44	59.66	117	22	33.42	10.50	80.26
117	30	00	40	44	59.66	117	30	03.44	10.55	80.66
117	37	30	40	44	59.66	117	37	33.45	10.45	80.91
117	45	00	40	44	59.66	117	45	03.46	10.50	81.24
117	52	30	40	44	59.66	117	52	33.48	10.55	81.68
118	00	00	40	44	59.66	118	00	03.50	10.60	82.00
118	07	30	40	44	59.65	118	07	33.52	10.68	82.45
118	15	00	40	44	59.66	118	15	03.53	10.65	82.83
118	22	30	40	44	59.65	118	22	33.55	10.73	83.21
118	30	00	40	44	59.65	118	30	03.56	10.85	83.44
118	37	30	40	44	59.65	118	37	33.57	10.82	83.79
118	45	00	40	44	59.65	118	45	03.59	10.89	84.18
118	52	30	40	44	59.65	118	52	33.60	10.94	84.57
119	00	00	40	44	59.64	119	00	03.62	11.01	85.03
119	07	30	40	44	59.64	119	07	33.64	11.01	85.44
119	15	00	40	44	59.64	119	15	03.66	11.00	85.85
119	22	30	40	44	59.64	119	22	33.67	10.97	86.21
119	30	00	40	44	59.64	119	30	03.69	11.01	86.57
119	37	30	40	44	59.64	119	37	33.71	11.02	86.93
119	45	00	40	44	59.64	119	45	03.72	11.06	87.26
119	52	30	40	44	59.64	119	52	33.74	11.13	87.66

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
102	00	00	40	52	29.98	102	00	01.65	38.66
102	07	30	40	52	29.98	102	07	31.66	0.51
102	15	00	40	52	29.98	102	15	01.67	0.52
102	22	30	40	52	29.98	102	22	31.67	0.55
102	30	00	40	52	29.98	102	30	01.67	39.07
102	37	30	40	52	29.98	102	37	31.68	0.67
102	45	00	40	52	29.97	102	45	01.69	39.02
102	52	30	40	52	29.97	102	52	31.70	0.67
103	00	00	40	52	29.96	103	00	01.71	39.21
103	07	30	40	52	29.95	103	07	31.72	0.71
103	15	00	40	52	29.95	103	15	01.74	39.36
103	22	30	40	52	29.95	103	22	31.75	1.02
103	30	00	40	52	29.95	103	30	01.77	39.53
103	37	30	40	52	29.95	103	37	31.79	0.66
103	45	00	40	52	29.95	103	45	01.79	41.79
103	52	30	40	52	29.95	103	52	31.80	1.61
104	00	00	40	52	29.95	104	00	01.81	41.98
104	07	30	40	52	29.95	104	07	31.82	1.57
104	15	00	40	52	29.95	104	15	01.83	42.25
104	22	30	40	52	29.94	104	22	31.84	1.53
104	30	00	40	52	29.94	104	30	01.85	1.44
104	37	30	40	52	29.93	104	37	31.86	42.66
104	45	00	40	52	29.93	104	45	01.87	1.54
104	52	30	40	52	29.94	104	52	31.88	42.75
105	00	00	40	52	29.94	105	00	01.90	1.74
105	07	30	40	52	29.94	105	07	31.92	43.01
105	15	00	40	52	29.94	105	15	01.94	1.91
105	22	30	40	52	29.94	105	22	31.96	43.38
105	30	00	40	52	29.95	105	30	01.98	1.84
105	37	30	40	52	29.93	105	37	31.99	45.79
105	45	00	40	52	29.93	105	45	02.01	1.67
105	52	30	40	52	29.92	105	52	32.02	46.29
106	00	00	40	52	29.92	106	00	02.04	2.02
106	07	30	40	52	29.91	106	07	32.07	47.04
106	15	00	40	52	29.91	106	15	02.09	2.50
106	22	30	40	52	29.91	106	22	32.10	47.32
106	30	00	40	52	29.91	106	30	02.12	1.79
106	37	30	40	52	29.90	106	37	32.13	44.54
106	45	00	40	52	29.90	106	45	02.15	1.97
106	52	30	40	52	29.89	106	52	32.17	44.93
107	00	00	40	52	29.89	107	00	02.19	1.88
107	07	30	40	52	29.89	107	07	32.20	45.33
107	15	00	40	52	29.88	107	15	02.21	1.84
107	22	30	40	52	29.88	107	22	32.22	45.79
107	30	00	40	52	29.88	107	30	02.23	1.67
107	37	30	40	52	29.88	107	37	32.25	46.69
107	45	00	40	52	29.88	107	45	02.27	2.02
107	52	30	40	52	29.88	107	52	32.28	47.32

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
108	00	00	40	52	29.88	108	00	02.29	3.73
108	07	30	40	52	29.88	108	07	32.31	53.74
108	15	00	40	52	29.88	108	15	02.33	3.79
108	22	30	40	52	29.87	108	22	32.35	54.18
108	30	00	40	52	29.87	108	30	02.37	3.81
108	37	30	40	52	29.87	108	37	32.39	54.67
108	45	00	40	52	29.86	108	45	02.40	3.90
108	52	30	40	52	29.86	108	52	32.42	55.15
109	00	00	40	52	29.86	109	00	02.44	4.02
109	07	30	40	52	29.86	109	07	32.45	55.55
109	15	00	40	52	29.86	109	15	02.47	4.14
109	22	30	40	52	29.85	109	22	32.48	55.90
109	30	00	40	52	29.85	109	30	02.50	4.17
109	37	30	40	52	29.85	109	37	32.53	56.31
109	45	00	40	52	29.84	109	45	02.55	4.45
109	52	30	40	52	29.84	109	52	32.56	56.78
110	00	00	40	52	29.82	110	00	02.57	4.42
110	07	30	40	52	29.81	110	07	32.58	57.06
110	15	00	40	52	29.81	110	15	02.58	4.46
110	22	30	40	52	29.80	110	22	32.57	57.40
110	30	00	40	52	29.82	110	30	02.58	4.45
110	37	30	40	52	29.81	110	37	32.59	57.80
110	45	00	40	52	29.81	110	45	02.61	4.50
110	52	30	40	52	29.81	110	52	32.62	58.03
111	00	00	40	52	29.81	111	00	02.64	4.50
111	07	30	40	52	29.81	111	07	32.66	58.66
111	15	00	40	52	29.81	111	15	02.69	4.55
111	22	30	40	52	29.81	111	22	32.71	59.15
111	30	00	40	52	29.80	111	30	02.73	4.87
111	37	30	40	52	29.81	111	37	32.74	59.63
111	45	00	40	52	29.80	111	45	02.76	5.03
111	52	30	40	52	29.81	111	52	32.78	60.02
112	00	00	40	52	29.80	112	00	02.79	5.43
112	07	30	40	52	29.80	112	07	32.80	60.22
112	15	00	40	52	29.79	112	15	02.82	5.77
112	22	30	40	52	29.79	112	22	32.83	60.46
112	30	00	40	52	29.78	112	30	02.85	5.85
112	37	30	40	52	29.77	112	37	32.87	60.35
112	45	00	40	52	29.77	112	45	02.89	6.12
112	52	30	40	52	29.77	112	52	32.91	60.21
113	00	00	40	52	29.76	113	00	02.92	5.65
113	07	30	40	52	29.76	113	07	32.94	61.75
113	15	00	40	52	29.76	113	15	02.95	5.79
113	22	30	40	52	29.75	113	22	32.97	62.27
113	30	00	40	52	29.75	113	30	02.98	5.76
113	37	30	40	52	29.75	113	37	32.99	62.98
113	45	00	40	52	29.74	113	45	03.01	5.86
113	52	30	40	52	29.74	113	52	33.02	63.48

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		40	52	29.75	114	00	03.04
114	07	30		40	52	29.74	114	07	33.05
114	15	00		40	52	29.74	114	15	03.06
114	22	30		40	52	29.74	114	22	33.08
114	30	00		40	52	29.74	114	30	03.09
114	37	30		40	52	29.73	114	37	33.11
114	45	00		40	52	29.73	114	45	03.12
114	52	30		40	52	29.73	114	52	33.14
115	00	00		40	52	29.73	115	00	03.15
115	07	30		40	52	29.73	115	07	33.17
115	15	00		40	52	29.72	115	15	03.19
115	22	30		40	52	29.72	115	22	33.21
115	30	00		40	52	29.72	115	30	03.22
115	37	30		40	52	29.72	115	37	33.24
115	45	00		40	52	29.72	115	45	03.24
115	52	30		40	52	29.71	115	52	33.26
116	00	00		40	52	29.70	116	00	03.27
116	07	30		40	52	29.69	116	07	33.29
116	15	00		40	52	29.69	116	15	03.30
116	22	30		40	52	29.68	116	22	33.31
116	30	00		40	52	29.68	116	30	03.33
116	37	30		40	52	29.67	116	37	33.34
116	45	00		40	52	29.67	116	45	03.35
116	52	30		40	52	29.67	116	52	33.37
117	00	00		40	52	29.66	117	00	03.38
117	07	30		40	52	29.66	117	07	33.40
117	15	00		40	52	29.66	117	15	03.41
117	22	30		40	52	29.65	117	22	33.42
117	30	00		40	52	29.65	117	30	03.44
117	37	30		40	52	29.65	117	37	33.45
117	45	00		40	52	29.66	117	45	03.47
117	52	30		40	52	29.66	117	52	33.48
118	00	00		40	52	29.65	118	00	03.50
118	07	30		40	52	29.65	118	07	33.52
118	15	00		40	52	29.65	118	15	03.54
118	22	30		40	52	29.65	118	22	33.55
118	30	00		40	52	29.65	118	30	03.56
118	37	30		40	52	29.65	118	37	33.58
118	45	00		40	52	29.64	118	45	03.59
118	52	30		40	52	29.64	118	52	33.61
119	00	00		40	52	29.64	119	00	03.63
119	07	30		40	52	29.64	119	07	33.65
119	15	00		40	52	29.64	119	15	03.66
119	22	30		40	52	29.64	119	22	33.68
119	30	00		40	52	29.64	119	30	03.69
119	37	30		40	52	29.64	119	37	33.71
119	45	00		40	52	29.64	119	45	03.72
119	52	30		40	52	29.64	119	52	33.74

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		40	52	29.64	120	00	03.75
120	07	30		40	52	29.64	120	07	33.77
120	15	00		40	52	29.64	120	15	03.79
120	22	30		40	52	29.63	120	22	33.80
120	30	00		40	52	29.63	120	30	03.81
120	37	30		40	52	29.62	120	37	33.83
120	45	00		40	52	29.62	120	45	03.85
120	52	30		40	52	29.61	120	52	33.87
121	00	00		40	52	29.61	121	00	03.87
121	07	30		40	52	29.60	121	07	33.88
121	15	00		40	52	29.59	121	15	03.90
121	22	30		40	52	29.59	121	22	33.91
121	30	00		40	52	29.58	121	30	03.93
121	37	30		40	52	29.55	121	37	33.96
121	45	00		40	52	29.57	121	45	03.96
121	52	30		40	52	29.57	121	52	33.97
122	00	00		40	52	29.56	122	00	03.99
122	07	30		40	52	29.55	122	07	34.00
122	15	00		40	52	29.54	122	15	04.02
122	22	30		40	52	29.54	122	22	34.03
122	30	00		40	52	29.53	122	30	04.06
122	37	30		40	52	29.53	122	37	34.07
122	45	00		40	52	29.52	122	45	04.08
122	52	30		40	52	29.52	122	52	34.09
123	00	00		40	52	29.51	123	00	04.12
123	07	30		40	52	29.50	123	07	34.12
123	15	00		40	52	29.50	123	15	04.14
123	22	30		40	52	29.50	123	22	34.15
123	30	00		40	52	29.49	123	30	04.16
123	37	30		40	52	29.48	123	37	34.18
123	45	00		40	52	29.48	123	45	04.20
123	52	30		40	52	29.47	123	52	34.21
124	00	00		40	52	29.46	124	00	04.22
124	07	30		40	52	29.46	124	07	34.23
124	15	00		40	52	29.45	124	15	04.24
124	22	30		40	52	29.44	124	22	34.25
124	30	00		40	52	29.43	124	30	04.26
124	37	30		40	52	29.43	124	37	34.27
124	45	00		40	52	29.42	124	45	04.28
124	52	30		40	52	29.41	124	52	34.28
125	00	00		40	52	29.41	125	00	04.30
125	07	30		40	52	29.40	125	07	34.31
125	15	00		40	52	29.40	125	15	04.32
125	22	30		40	52	29.39	125	22	34.33
125	30	00		40	52	29.39	125	30	04.33
125	37	30		40	52	29.38	125	37	34.35
125	45	00		40	52	29.38	125	45	04.36
125	52	30		40	52	29.37	125	52	34.37
126	00	00		40	52	29.37	126	00	04.38

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 41°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	40	59	59.87	108 00	02.29	3.91
108	07	30	40	59	59.87	108 07	32.32	3.97	53.57
108	15	00	40	59	59.87	108 15	02.34	4.00	54.14
108	22	30	40	59	59.87	108 22	32.36	4.12	54.59
108	30	00	40	59	59.86	108 30	02.37	4.25	55.11
108	37	30	40	59	59.86	108 37	32.39	4.32	55.50
108	45	00	40	59	59.86	108 45	02.41	4.32	55.87
108	52	30	40	59	59.86	108 52	32.42	4.29	56.24
109	00	00	40	59	59.85	109 00	02.43	4.43	56.58
109	07	30	40	59	59.85	109 07	32.45	4.51	56.94
109	15	00	40	59	59.85	109 15	02.47	4.52	57.32
109	22	30	40	59	59.85	109 22	32.48	4.48	57.73
109	30	00	40	59	59.86	109 30	02.50	4.40	58.03
109	37	30	40	59	59.85	109 37	32.54	4.39	58.42
109	45	00	40	59	59.85	109 45	02.55	4.60	59.30
109	52	30	40	59	59.84	109 52	32.57	4.66	59.52
110	00	00	40	59	59.83	110 00	02.50	4.83	59.98
110	07	30	40	59	59.83	110 07	32.52	5.21	58.44
110	15	00	40	59	59.82	110 15	02.54	5.37	58.88
110	22	30	40	59	59.82	110 22	32.56	5.53	59.32
110	30	00	40	59	59.81	110 30	02.58	5.65	59.76
110	37	30	40	59	59.81	110 37	32.60	5.70	60.29
110	45	00	40	59	59.81	110 45	02.62	5.76	60.81
110	52	30	40	59	59.81	110 52	32.63	5.88	61.25
111	00	00	40	59	59.81	111 00	02.64	5.80	61.41
111	07	30	40	59	59.81	111 07	32.66	5.73	61.80
111	15	00	40	59	59.81	111 15	02.68	5.80	62.14
111	22	30	40	59	59.81	111 22	32.70	5.87	62.58
111	30	00	40	59	59.81	111 30	02.72	5.88	63.18
111	37	30	40	59	59.81	111 37	32.75	5.95	63.67
111	45	00	40	59	59.80	111 45	02.77	5.98	64.23
111	52	30	40	59	59.80	111 52	32.78	6.07	64.63
112	00	00	40	59	59.80	112 00	02.79	6.15	64.99
112	07	30	40	59	59.79	112 07	32.81	6.31	65.28
112	15	00	40	59	59.79	112 15	02.82	6.41	65.58
112	22	30	40	59	59.78	112 22	32.84	6.52	65.85
112	30	00	40	59	59.77	112 30	02.88	6.71	66.45
112	37	30	40	59	59.77	112 37	32.89	6.95	67.22
112	45	00	40	59	59.77	112 45	02.90	7.06	67.51
112	52	30	40	59	59.76	112 52	32.92	7.24	67.81
113	00	00	40	59	59.76	113 00	02.93	7.37	68.23
113	07	30	40	59	59.76	113 07	32.95	7.47	68.53
113	15	00	40	59	59.75	113 15	02.96	7.55	68.82
113	22	30	40	59	59.75	113 22	32.97	7.66	69.13
113	30	00	40	59	59.75	113 30	02.98	7.73	69.42
113	37	30	40	59	59.74	113 37	33.00	7.81	69.72
113	45	00	40	59	59.74	113 45	03.01	7.96	70.06
113	52	30	40	59	59.74	113 52	33.02	8.07	70.38
								8.13	70.63

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	40	59	59.73	114 00	03.03	8.22	70.85
114	07	30	40	59	59.73	114 07	33.05	8.26	71.18
114	15	00	40	59	59.74	114 15	03.07	8.16	71.64
114	22	30	40	59	59.73	114 22	33.08	8.21	72.07
114	30	00	40	59	59.73	114 30	03.10	8.29	72.41
114	37	30	40	59	59.73	114 37	33.11	8.38	72.78
114	45	00	40	59	59.73	114 45	03.13	8.44	73.14
114	52	30	40	59	59.73	114 52	33.15	8.48	73.61
115	00	00	40	59	59.72	115 00	03.17	8.52	74.00
115	07	30	40	59	59.72	115 07	33.18	8.63	74.31
115	15	00	40	59	59.72	115 15	03.20	8.73	74.73
115	22	30	40	59	59.72	115 22	33.22	8.78	75.13
115	30	00	40	59	59.71	115 30	03.23	8.84	75.46
115	37	30	40	59	59.71	115 37	33.24	8.99	75.75
115	45	00	40	59	59.70	115 45	03.25	9.21	76.06
115	52	30	40	59	59.70	115 52	33.27	9.30	76.32
116	00	00	40	59	59.69	116 00	03.28	9.54	76.76
116	07	30	40	59	59.69	116 07	33.30	9.68	77.05
116	15	00	40	59	59.68	116 15	03.31	9.80	77.34
116	22	30	40	59	59.68	116 22	33.32	9.93	77.64
116	30	00	40	59	59.67	116 30	03.33	10.05	77.94
116	37	30	40	59	59.67	116 37	33.35	10.18	78.27
116	45	00	40	59	59.66	116 45	03.37	10.32	78.64
116	52	30	40	59	59.66	116 52	33.38	10.46	78.97
117	00	00	40	59	59.66	117 00	03.39	10.51	79.15
117	07	30	40	59	59.66	117 07	33.40	10.61	79.49
117	15	00	40	59	59.65	117 15	03.41	10.71	79.79
117	22	30	40	59	59.65	117 22	33.43	10.77	80.14
117	30	00	40	59	59.65	117 30	03.44	10.89	80.39
117	37	30	40	59	59.65	117 37	33.45	10.75	80.65
117	45	00	40	59	59.65	117 45	03.47	10.79	81.09
117	52	30	40	59	59.65	117 52	33.49	10.79	81.48
118	00	00	40	59	59.65	118 00	03.50	10.78	81.82
118	07	30	40	59	59.65	118 07	33.52	10.79	82.30
118	15	00	40	59	59.65	118 15	03.54	10.83	82.68
118	22	30	40	59	59.65	118 22	33.55	10.88	83.04
118	30	00	40	59	59.65	118 30	03.57	10.91	83.34
118	37	30	40	59	59.64	118 37	33.58	10.97	83.70
118	45	00	40	59	59.64	118 45	03.60	11.03	84.10
118	52	30	40	59	59.64	118 52	33.62	11.10	84.50
119	00	00	40	59	59.64	119 00	03.63	11.17	84.87
119	07	30	40	59	59.64	119 07	33.65	11.21	85.23
119	15	00	40	59	59.64	119 15	03.66	11.24	85.59
119	22	30	40	59	59.63	119 22	33.68	11.27	85.93
119	30	00	40	59	59.63	119 30	03.69	11.27	86.23
119	37	30	40	59	59.63	119 37	33.70	11.33	86.56
119	45	00	40	59	59.63	119 45	03.72	11.35	86.90
119	52	30	40	59	59.63	119 52	33.74	11.29	87.42

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
120	00	00	40	59	59.63	120	00	03.76	87.87
120	07	30	40	59	59.63	120	07	33.77	88.22
120	15	00	40	59	59.63	120	15	03.79	88.59
120	22	30	40	59	59.63	120	22	33.80	88.90
120	30	00	40	59	59.63	120	30	03.82	89.23
120	37	30	40	59	59.62	120	37	33.84	89.68
120	45	00	40	59	59.62	120	45	03.86	90.13
120	52	30	40	59	59.61	120	52	33.87	90.46
121	00	00	40	59	59.60	121	00	03.88	90.65
121	07	30	40	59	59.60	121	07	33.89	90.95
121	15	00	40	59	59.59	121	15	03.91	91.32
121	22	30	40	59	59.59	121	22	33.92	91.66
121	30	00	40	59	59.59	121	30	03.94	91.99
121	37	30	40	59	59.58	121	37	33.95	92.29
121	45	00	40	59	59.57	121	45	03.96	92.55
121	52	30	40	59	59.57	121	52	33.97	92.83
122	00	00	40	59	59.57	122	00	03.99	93.29
122	07	30	40	59	59.56	122	07	34.01	93.76
122	15	00	40	59	59.55	122	15	04.02	94.04
122	22	30	40	59	59.54	122	22	34.03	94.30
122	30	00	40	59	59.53	122	30	04.06	94.94
122	37	30	40	59	59.53	122	37	34.08	95.29
122	45	00	40	59	59.52	122	45	04.08	95.42
122	52	30	40	59	59.52	122	52	34.10	95.80
123	00	00	40	59	59.51	123	00	04.12	96.30
123	07	30	40	59	59.50	123	07	34.13	96.62
123	15	00	40	59	59.49	123	15	04.15	97.03
123	22	30	40	59	59.49	123	22	34.17	97.39
123	30	00	40	59	59.48	123	30	04.18	97.71
123	37	30	40	59	59.47	123	37	34.20	98.05
123	45	00	40	59	59.47	123	45	04.21	98.38
123	52	30	40	59	59.46	123	52	34.22	98.72
124	00	00	40	59	59.46	124	00	04.23	98.93
124	07	30	40	59	59.45	124	07	34.24	99.16
124	15	00	40	59	59.45	124	15	04.25	99.42
124	22	30	40	59	59.44	124	22	34.26	99.66
124	30	00	40	59	59.44	124	30	04.27	99.89
124	37	30	40	59	59.43	124	37	34.28	100.11
124	45	00	40	59	59.42	124	45	04.29	100.37
124	52	30	40	59	59.41	124	52	34.30	100.55
125	00	00	40	59	59.40	125	00	04.31	100.73
125	07	30	40	59	59.40	125	07	34.32	101.00
125	15	00	40	59	59.39	125	15	04.33	101.18
125	22	30	40	59	59.38	125	22	34.34	101.44
125	30	00	40	59	59.38	125	30	04.35	101.70
125	37	30	40	59	59.37	125	37	34.36	101.93
125	45	00	40	59	59.37	125	45	04.37	102.19
125	52	30	40	59	59.36	125	52	34.38	102.45
126	00	00	40	59	59.36	126	00	04.39	102.71

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	41	07	30.00	96	00	01.06	24.65
96	07	30	41	07	30.00	96	07	31.07	24.89
96	15	00	41	07	30.00	96	15	01.09	25.36
96	22	30	41	07	30.00	96	22	31.10	25.57
96	30	00	41	07	30.02	96	30	01.09	25.55
96	37	30	41	07	30.02	96	37	31.09	25.49
96	45	00	41	07	30.02	96	45	01.09	25.63
96	52	30	41	07	30.03	96	52	31.11	25.77
97	00	00	41	07	30.04	97	00	01.12	26.05
97	07	30	41	07	30.05	97	07	31.13	26.28
97	15	00	41	07	30.05	97	15	01.16	26.94
97	22	30	41	07	30.05	97	22	31.17	27.32
97	30	00	41	07	30.05	97	30	01.18	27.49
97	37	30	41	07	30.05	97	37	31.19	27.83
97	45	00	41	07	30.05	97	45	01.20	28.04
97	52	30	41	07	30.06	97	52	31.20	28.18
98	00	00	41	07	30.06	98	00	01.21	28.54
98	07	30	41	07	30.06	98	07	31.22	28.87
98	15	00	41	07	30.05	98	15	01.24	28.80
98	22	30	41	07	30.05	98	22	31.23	29.17
98	30	00	41	07	30.05	98	30	01.25	29.53
98	37	30	41	07	30.05	98	37	31.27	29.83
98	45	00	41	07	30.04	98	45	01.28	30.19
98	52	30	41	07	30.04	98	52	31.29	30.58
99	00	00	41	07	30.04	99	00	01.31	30.96
99	07	30	41	07	30.03	99	07	31.33	31.32
99	15	00	41	07	30.03	99	15	01.34	31.69
99	22	30	41	07	30.03	99	22	31.36	32.15
99	30	00	41	07	30.03	99	30	01.38	32.59
99	37	30	41	07	30.03	99	37	31.40	32.93
99	45	00	41	07	30.03	99	45	01.41	33.18
99	52	30	41	07	30.03	99	52	31.42	33.55
100	00	00	41	07	30.03	100	00	01.44	33.88
100	07	30	41	07	30.02	100	07	31.45	34.19
100	15	00	41	07	30.02	100	15	01.47	34.62
100	22	30	41	07	30.01	100	22	31.48	34.79
100	30	00	41	07	30.00	100	30	01.50	35.40
100	37	30	41	07	30.00	100	37	31.50	35.86
100	45	00	41	07	29.99	100	45	01.52	36.27
100	52	30	41	07	29.98	100	52	31.54	36.62
101	00	00	41	07	29.97	101	00	01.55	36.94
101	07	30	41	07	29.98	101	07	31.57	37.22
101	15	00	41	07	29.98	101	15	01.58	37.59
101	22	30	41	07	29.98	101	22	31.59	37.84
101	30	00	41	07	29.97	101	30	01.61	38.08
101	37	30	41	07	29.97	101	37	31.62	1.01
101	45	00	41	07	29.97	101	45	01.63	38.30
101	52	30	41	07	29.97	101	52	31.64	

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		41	14	60.00		0.14	24.63
96	07	30		41	14	59.99		0.15	25.14
96	15	00		41	14	60.00		0.10	25.35
96	22	30		41	15	00.00		0.09	25.26
96	30	00		41	15	00.01		0.45	25.60
96	37	30		41	15	00.11		0.35	25.52
96	45	00		41	15	00.02		0.51	25.65
96	52	30		41	15	00.03		0.97	25.77
97	00	00		41	15	00.04		1.33	26.06
97	07	30		41	15	00.05		1.51	26.32
97	15	00		41	15	00.05		1.60	26.75
97	22	30		41	15	00.05		1.64	27.09
97	30	00		41	15	00.05		1.63	27.32
97	37	30		41	15	00.05		1.61	27.64
97	45	00		41	15	00.05		1.60	27.82
97	52	30		41	15	00.05		1.64	28.07
98	00	00		41	15	00.06		1.73	28.23
98	07	30		41	15	00.05		1.66	28.56
98	15	00		41	15	00.05		1.54	28.70
98	22	30		41	15	00.05		1.56	28.84
98	30	00		41	15	00.05		1.44	29.20
98	37	30		41	15	00.04		1.32	29.53
98	45	00		41	15	00.04		1.25	29.86
98	52	30		41	15	00.04		1.18	30.25
99	00	00		41	15	00.03		1.01	30.64
99	07	30		41	15	00.03		0.97	30.97
99	15	00		41	15	00.03		0.95	31.30
99	22	30		41	15	00.03		0.87	31.73
99	30	00		41	15	00.03		0.88	32.20
99	37	30		41	15	00.03		0.84	32.57
99	45	00		41	15	00.03		0.80	32.95
99	52	30		41	15	00.02		0.75	33.29
100	00	00		41	15	00.02		0.62	33.56
100	07	30		41	15	00.02		0.51	33.86
100	15	00		41	15	00.01		0.40	34.20
100	22	30		41	15	00.01		0.23	34.52
100	30	00		41	14	60.00		0.01	34.81
100	37	30		41	14	59.99		0.15	35.13
100	45	00		41	14	59.99		0.32	35.52
100	52	30		41	14	59.98		0.51	35.88
101	00	00		41	14	59.98		0.75	36.24
101	07	30		41	14	59.97		0.83	36.61
101	15	00		41	14	59.97		0.82	36.99
101	22	30		41	14	59.97		0.94	37.26
101	30	00		41	14	59.97		1.00	37.59
101	37	30		41	14	59.97		1.04	37.99
101	45	00		41	14	59.96		1.11	37.99
101	52	30		41	14	59.96		1.20	38.07

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		41	14	59.96		0.14	38.38
102	07	30		41	14	59.95		0.16	38.56
102	15	00		41	14	59.95		1.55	38.81
102	22	30		41	14	59.95		1.62	39.05
102	30	00		41	14	59.95		1.70	39.28
102	37	30		41	14	59.94		1.76	39.58
102	45	00		41	14	59.94		1.82	39.84
102	52	30		41	14	59.94		1.88	40.07
103	00	00		41	14	59.94		1.94	40.30
103	07	30		41	14	59.93		2.02	40.50
103	15	00		41	14	59.93		2.11	40.77
103	22	30		41	14	59.93		2.18	41.04
103	30	00		41	14	59.93		2.22	41.28
103	37	30		41	14	59.93		2.29	41.56
103	45	00		41	14	59.93		2.18	41.83
103	52	30		41	14	59.93		2.14	42.10
104	00	00		41	14	59.93		2.16	42.36
104	07	30		41	14	59.93		2.14	42.62
104	15	00		41	14	59.93		2.19	42.82
104	22	30		41	14	59.93		2.19	43.12
104	30	00		41	14	59.93		2.13	43.39
104	37	30		41	14	59.93		2.20	43.54
104	45	00		41	14	59.93		2.29	43.79
104	52	30		41	14	59.93		2.26	44.07
105	00	00		41	14	59.93		2.28	44.27
105	07	30		41	14	59.92		2.31	44.59
105	15	00		41	14	59.93		2.13	44.93
105	22	30		41	14	59.93		2.13	45.22
105	30	00		41	14	59.93		2.14	45.54
105	37	30		41	14	59.93		2.18	45.91
105	45	00		41	14	59.91		2.65	46.11
105	52	30		41	14	59.91		2.90	46.55
106	00	00		41	14	59.90		2.97	47.13
106	07	30		41	14	59.90		2.95	47.53
106	15	00		41	14	59.90		3.01	47.81
106	22	30		41	14	59.89		3.44	47.99
106	30	00		41	14	59.89		3.49	48.51
106	37	30		41	14	59.88		3.81	49.35
106	45	00		41	14	59.87		3.92	49.56
106	52	30		41	14	59.87		3.96	50.11
107	00	00		41	14	59.87		4.04	50.58
107	07	30		41	14	59.86		4.21	51.06
107	15	00		41	14	59.86		4.22	51.34
107	22	30		41	14	59.86		4.22	51.61
107	30	00		41	14	59.86		4.25	51.91
107	37	30		41	14	59.86		4.26	52.27
107	45	00		41	14	59.86		4.35	52.62
107	52	30		41	14	59.86		4.37	52.99

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°22'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	22	29.73	114	00
114	07	30	41	22	29.73	114	07
114	15	00	41	22	29.72	114	15
114	22	30	41	22	29.72	114	22
114	30	00	41	22	29.72	114	30
114	37	30	41	22	29.71	114	37
114	45	00	41	22	29.71	114	45
114	52	30	41	22	29.71	114	52
115	00	00	41	22	29.70	115	00
115	07	30	41	22	29.70	115	07
115	15	00	41	22	29.70	115	15
115	22	30	41	22	29.70	115	22
115	30	00	41	22	29.69	115	30
115	37	30	41	22	29.69	115	37
115	45	00	41	22	29.68	115	45
115	52	30	41	22	29.67	115	52
116	00	00	41	22	29.67	116	00
116	07	30	41	22	29.67	116	07
116	15	00	41	22	29.66	116	15
116	22	30	41	22	29.66	116	22
116	30	00	41	22	29.66	116	30
116	37	30	41	22	29.66	116	37
116	45	00	41	22	29.65	116	45
116	52	30	41	22	29.64	116	52
117	00	00	41	22	29.64	117	00
117	07	30	41	22	29.64	117	07
117	15	00	41	22	29.63	117	15
117	22	30	41	22	29.63	117	22
117	30	00	41	22	29.63	117	30
117	37	30	41	22	29.64	117	37
117	45	00	41	22	29.64	117	45
117	52	30	41	22	29.64	117	52
118	00	00	41	22	29.64	118	00
118	07	30	41	22	29.64	118	07
118	15	00	41	22	29.64	118	15
118	22	30	41	22	29.64	118	22
118	30	00	41	22	29.64	118	30
118	37	30	41	22	29.64	118	37
118	45	00	41	22	29.64	118	45
118	52	30	41	22	29.63	118	52
119	00	00	41	22	29.64	119	00
119	07	30	41	22	29.64	119	07
119	15	00	41	22	29.63	119	15
119	22	30	41	22	29.63	119	22
119	30	00	41	22	29.62	119	30
119	37	30	41	22	29.62	119	37
119	45	00	41	22	29.62	119	45
119	52	30	41	22	29.62	119	52

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	22	29.62	120	00
120	07	30	41	22	29.62	120	07
120	15	00	41	22	29.62	120	15
120	22	30	41	22	29.62	120	22
120	30	00	41	22	29.62	120	30
120	37	30	41	22	29.61	120	37
120	45	00	41	22	29.61	120	45
120	52	30	41	22	29.61	120	52
121	00	00	41	22	29.60	121	00
121	07	30	41	22	29.60	121	07
121	15	00	41	22	29.59	121	15
121	22	30	41	22	29.58	121	22
121	30	00	41	22	29.58	121	30
121	37	30	41	22	29.57	121	37
121	45	00	41	22	29.57	121	45
121	52	30	41	22	29.57	121	52
122	00	00	41	22	29.56	122	00
122	07	30	41	22	29.55	122	07
122	15	00	41	22	29.54	122	15
122	22	30	41	22	29.54	122	22
122	30	00	41	22	29.54	122	30
122	37	30	41	22	29.53	122	37
122	45	00	41	22	29.52	122	45
122	52	30	41	22	29.51	122	52
123	00	00	41	22	29.50	123	00
123	07	30	41	22	29.49	123	07
123	15	00	41	22	29.48	123	15
123	22	30	41	22	29.46	123	22
123	30	00	41	22	29.45	123	30
123	37	30	41	22	29.45	123	37
123	45	00	41	22	29.44	123	45
123	52	30	41	22	29.44	123	52
124	00	00	41	22	29.45	124	00
124	07	30	41	22	29.45	124	07
124	15	00	41	22	29.44	124	15
124	22	30	41	22	29.44	124	22
124	30	00	41	22	29.43	124	30
124	37	30	41	22	29.43	124	37
124	45	00	41	22	29.42	124	45
124	52	30	41	22	29.41	124	52
125	00	00	41	22	29.41	125	00
125	07	30	41	22	29.40	125	07
125	15	00	41	22	29.39	125	15
125	22	30	41	22	29.39	125	22
125	30	00	41	22	29.38	125	30
125	37	30	41	22	29.37	125	37
125	45	00	41	22	29.37	125	45
125	52	30	41	22	29.36	125	52
126	00	00	41	22	29.35	126	00

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	41	29	59.98	96	00	01.04	0.71
96	07	30	41	29	59.98	96	07	31.05	0.63
96	15	00	41	29	59.99	96	15	01.06	0.37
96	22	30	41	29	59.99	96	22	31.07	0.32
96	30	00	41	29	59.99	96	30	01.08	0.14
96	37	30	41	30	00.00	96	37	31.09	0.10
96	45	00	41	30	00.01	96	45	01.10	0.36
96	52	30	41	30	00.02	96	52	31.10	0.49
97	00	00	41	30	00.02	97	00	01.11	0.72
97	07	30	41	30	00.03	97	07	31.12	0.89
97	15	00	41	30	00.04	97	15	01.13	1.08
97	22	30	41	30	00.04	97	22	31.15	1.22
97	30	00	41	30	00.04	97	30	01.16	1.32
97	37	30	41	30	00.05	97	37	31.18	1.43
97	45	00	41	30	00.05	97	45	01.19	1.44
97	52	30	41	30	00.05	97	52	31.20	1.46
98	00	00	41	30	00.05	98	00	01.22	1.46
98	07	30	41	30	00.05	98	07	31.23	1.49
98	15	00	41	30	00.05	98	15	01.24	1.53
98	22	30	41	30	00.05	98	22	31.25	1.47
98	30	00	41	30	00.05	98	30	01.26	1.44
98	37	30	41	30	00.04	98	37	31.27	1.36
98	45	00	41	30	00.04	98	45	01.29	1.23
98	52	30	41	30	00.04	98	52	31.30	1.18
99	00	00	41	30	00.04	99	00	01.32	1.22
99	07	30	41	30	00.04	99	07	31.34	1.11
99	15	00	41	30	00.03	99	15	01.35	0.95
99	22	30	41	30	00.03	99	22	31.37	0.85
99	30	00	41	30	00.03	99	30	01.39	0.76
99	37	30	41	30	00.02	99	37	31.41	0.68
99	45	00	41	30	00.02	99	45	01.42	0.57
99	52	30	41	30	00.01	99	52	31.44	0.43
100	00	00	41	30	00.01	100	00	01.46	0.31
100	07	30	41	30	00.01	100	07	31.47	0.16
100	15	00	41	30	00.00	100	15	01.49	0.04
100	22	30	41	29	59.99	100	22	31.50	0.11
100	30	00	41	29	59.99	100	30	01.51	0.26
100	37	30	41	29	59.99	100	37	31.52	0.35
100	45	00	41	29	59.98	100	45	01.54	0.50
100	52	30	41	29	59.98	100	52	31.55	0.67
101	00	00	41	29	59.98	101	00	01.56	0.75
101	07	30	41	29	59.98	101	07	31.59	0.70
101	15	00	41	29	59.97	101	15	01.60	0.81
101	22	30	41	29	59.97	101	22	31.61	1.08
101	30	00	41	29	59.96	101	30	01.62	1.15
101	37	30	41	29	59.96	101	37	31.63	1.32
101	45	00	41	29	59.95	101	45	01.64	1.55
101	52	30	41	29	59.95	101	52	31.65	1.59

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	41	29	59.94	102	00	01.66	1.73
102	07	30	41	29	59.94	102	07	31.67	1.84
102	15	00	41	29	59.93	102	15	01.68	2.04
102	22	30	41	29	59.93	102	22	31.70	2.07
102	30	00	41	29	59.93	102	30	01.71	2.16
102	37	30	41	29	59.93	102	37	31.71	2.26
102	45	00	41	29	59.93	102	45	01.72	2.29
102	52	30	41	29	59.92	102	52	31.73	2.40
103	00	00	41	29	59.92	103	00	01.74	2.47
103	07	30	41	29	59.92	103	07	31.75	2.55
103	15	00	41	29	59.91	103	15	01.76	2.67
103	22	30	41	29	59.91	103	22	31.77	2.71
103	30	00	41	29	59.91	103	30	01.78	2.71
103	37	30	41	29	59.91	103	37	31.79	2.75
103	45	00	41	29	59.91	103	45	01.80	2.66
103	52	30	41	29	59.92	103	52	31.82	2.60
104	00	00	41	29	59.91	104	00	01.82	2.63
104	07	30	41	29	59.91	104	07	31.83	2.62
104	15	00	41	29	59.92	104	15	01.85	2.57
104	22	30	41	29	59.92	104	22	31.86	2.54
104	30	00	41	29	59.92	104	30	01.86	2.53
104	37	30	41	29	59.92	104	37	31.87	2.51
104	45	00	41	29	59.92	104	45	01.88	2.50
104	52	30	41	29	59.92	104	52	31.89	2.52
105	00	00	41	29	59.92	105	00	01.91	2.55
105	07	30	41	29	59.92	105	07	31.92	2.58
105	15	00	41	29	59.92	105	15	01.93	2.52
105	22	30	41	29	59.92	105	22	31.94	2.55
105	30	00	41	29	59.91	105	30	01.95	2.66
105	37	30	41	29	59.91	105	37	31.97	2.76
105	45	00	41	29	59.91	105	45	01.98	2.94
105	52	30	41	29	59.90	105	52	32.00	3.06
106	00	00	41	29	59.89	106	00	02.02	3.28
106	07	30	41	29	59.89	106	07	32.03	3.40
106	15	00	41	29	59.89	106	15	02.05	3.47
106	22	30	41	29	59.88	106	22	32.07	3.71
106	30	00	41	29	59.87	106	30	02.08	3.88
106	37	30	41	29	59.87	106	37	32.10	4.00
106	45	00	41	29	59.86	106	45	02.11	4.21
106	52	30	41	29	59.87	106	52	32.14	4.02
107	00	00	41	29	59.86	107	00	02.17	4.42
107	07	30	41	29	59.86	107	07	32.18	4.43
107	15	00	41	29	59.86	107	15	02.19	4.46
107	22	30	41	29	59.86	107	22	32.21	4.45
107	30	00	41	29	59.86	107	30	02.23	4.28
107	37	30	41	29	59.86	107	37	32.25	4.44
107	45	00	41	29	59.85	107	45	02.26	4.55
107	52	30	41	29	59.85	107	52	32.28	4.51

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	41	29	59.86	108 00 02.30	4.45	53.29
108	07	30	41	29	59.86	108 07 32.32	4.40	53.79	
108	15	00	41	29	59.86	108 15 02.34	4.31	54.23	
108	22	30	41	29	59.86	108 22 32.35	4.28	54.63	
108	30	00	41	29	59.86	108 30 02.38	4.21	55.10	
108	37	30	41	29	59.86	108 37 32.39	4.22	55.39	
108	45	00	41	29	59.86	108 45 02.40	4.19	55.57	
108	52	30	41	29	59.87	108 52 32.41	4.15	55.95	
109	00	00	41	29	59.87	109 00 02.43	3.90	56.34	
109	07	30	41	29	59.87	109 07 32.45	3.88	56.76	
109	15	00	41	29	59.87	109 15 02.46	3.87	57.15	
109	22	30	41	29	59.87	109 22 32.48	3.88	57.54	
109	30	00	41	29	59.87	109 30 02.49	3.90	57.81	
109	37	30	41	29	59.86	109 37 32.51	4.20	58.14	
109	45	00	41	29	59.86	109 45 02.53	4.36	58.62	
109	52	30	41	29	59.85	109 52 32.51	4.60	58.26	
110	00	00	41	29	59.84	110 00 02.53	4.82	58.61	
110	07	30	41	29	59.84	110 07 32.54	5.05	58.89	
110	15	00	41	29	59.83	110 15 02.56	5.30	59.29	
110	22	30	41	29	59.82	110 22 32.58	5.47	59.73	
110	30	00	41	29	59.82	110 30 02.59	5.63	60.17	
110	37	30	41	29	59.81	110 37 32.61	5.73	60.57	
110	45	00	41	29	59.81	110 45 02.63	5.86	61.05	
110	52	30	41	29	59.81	110 52 32.65	5.98	61.51	
111	00	00	41	29	59.80	111 00 02.67	6.11	61.96	
111	07	30	41	29	59.80	111 07 32.69	6.25	62.41	
111	15	00	41	29	59.79	111 15 02.71	6.43	62.86	
111	22	30	41	29	59.79	111 22 32.73	6.57	63.22	
111	30	00	41	29	59.78	111 30 02.74	6.72	63.61	
111	37	30	41	29	59.78	111 37 32.76	6.82	63.95	
111	45	00	41	29	59.77	111 45 02.78	7.06	64.40	
111	52	30	41	29	59.77	111 52 32.79	7.14	64.79	
112	00	00	41	29	59.77	112 00 02.80	7.15	65.01	
112	07	30	41	29	59.76	112 07 32.81	7.37	65.21	
112	15	00	41	29	59.76	112 15 02.82	7.55	65.46	
112	22	30	41	29	59.75	112 22 32.86	7.81	66.36	
112	30	00	41	29	59.74	112 30 02.89	8.01	67.03	
112	37	30	41	29	59.74	112 37 32.91	8.04	67.42	
112	45	00	41	29	59.74	112 45 02.92	8.11	67.67	
112	52	30	41	29	59.73	112 52 32.93	8.19	67.96	
113	00	00	41	29	59.73	113 00 02.94	8.24	68.28	
113	07	30	41	29	59.73	113 07 32.96	8.37	68.57	
113	15	00	41	29	59.73	113 15 02.97	8.46	68.86	
113	22	30	41	29	59.73	113 22 32.98	8.49	69.18	
113	30	00	41	29	59.73	113 30 03.00	8.47	69.55	
113	37	30	41	29	59.72	113 37 33.01	8.53	69.88	
113	45	00	41	29	59.72	113 45 03.03	8.61	70.18	
113	52	30	41	29	59.72	113 52 33.03	8.61	70.31	

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	41	29	59.72	114 00 03.04	8.64	70.56	
114	07	30	41	29	59.72	114 07 33.06	8.72	70.91	
114	15	00	41	29	59.72	114 15 03.07	8.77	71.15	
114	22	30	41	29	59.71	114 22 33.09	8.86	71.62	
114	30	00	41	29	59.71	114 30 03.10	8.96	72.00	
114	37	30	41	29	59.70	114 37 33.12	9.15	72.42	
114	45	00	41	29	59.70	114 45 03.14	9.22	72.80	
114	52	30	41	29	59.70	114 52 33.15	9.28	73.16	
115	00	00	41	29	59.70	115 00 03.18	9.36	73.69	
115	07	30	41	29	59.69	115 07 33.19	9.43	74.04	
115	15	00	41	29	59.69	115 15 03.22	9.46	74.68	
115	22	30	41	29	59.69	115 22 33.23	9.58	75.03	
115	30	00	41	29	59.69	115 30 03.25	9.68	75.29	
115	37	30	41	29	59.68	115 37 33.26	9.80	75.60	
115	45	00	41	29	59.68	115 45 03.27	9.98	75.96	
115	52	30	41	29	59.67	115 52 33.30	10.26	76.53	
116	00	00	41	29	59.66	116 00 03.31	10.35	76.81	
116	07	30	41	29	59.66	116 07 33.32	10.50	77.09	
116	15	00	41	29	59.66	116 15 03.34	10.63	77.40	
116	22	30	41	29	59.65	116 22 33.35	10.83	77.68	
116	30	00	41	29	59.65	116 30 03.36	10.92	78.00	
116	37	30	41	29	59.64	116 37 33.38	10.97	78.34	
116	45	00	41	29	59.64	116 45 03.39	11.10	78.66	
116	52	30	41	29	59.63	116 52 33.40	11.26	78.96	
117	00	00	41	29	59.63	117 00 03.42	11.43	79.21	
117	07	30	41	29	59.63	117 07 33.43	11.55	79.52	
117	15	00	41	29	59.62	117 15 03.44	11.63	79.80	
117	22	30	41	29	59.62	117 22 33.45	11.69	80.08	
117	30	00	41	29	59.62	117 30 03.46	11.57	80.28	
117	37	30	41	29	59.63	117 37 33.47	11.38	80.50	
117	45	00	41	29	59.63	117 45 03.48	11.40	80.80	
117	52	30	41	29	59.63	117 52 33.50	11.32	81.20	
118	00	00	41	29	59.64	118 00 03.52	11.01	81.61	
118	07	30	41	29	59.64	118 07 33.53	11.05	81.99	
118	15	00	41	29	59.64	118 15 03.55	11.07	82.39	
118	22	30	41	29	59.64	118 22 33.57	11.11	82.78	
118	30	00	41	29	59.64	118 30 03.58	11.17	83.15	
118	37	30	41	29	59.64	118 37 33.60	11.21	83.50	
118	45	00	41	29	59.63	118 45 03.62	11.28	83.87	
118	52	30	41	29	59.63	118 52 33.63	11.37	84.23	
119	00	00	41	29	59.64	119 00 03.67	11.09	85.20	
119	07	30	41	29	59.64	119 07 33.70	10.97	85.85	
119	15	00	41	29	59.64	119 15 03.71	11.23	85.95	
119	22	30	41	29	59.63	119 22 33.71	11.46	86.08	
119	30	00	41	29	59.63	119 30 03.73	11.51	86.46	
119	37	30	41	29	59.62	119 37 33.74	11.56	86.77	
119	45	00	41	29	59.62	119 45 03.75	11.67	87.02	
119	52	30	41	29	59.62	119 52 33.77	11.75	87.42	

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
120	00	00	41	29	59.62	120	00	03.78	11.68
120	07	30	41	29	59.62	120	07	33.79	11.72
120	15	00	41	29	59.62	120	15	03.81	11.84
120	22	30	41	29	59.61	120	22	33.82	11.90
120	30	00	41	29	59.61	120	30	33.83	11.92
120	37	30	41	29	59.61	120	37	33.85	11.98
120	45	00	41	29	59.61	120	45	33.87	12.06
120	52	30	41	29	59.60	120	52	33.88	12.18
121	00	00	41	29	59.60	121	00	03.89	12.35
121	07	30	41	29	59.59	121	07	33.91	12.56
121	15	00	41	29	59.59	121	15	03.93	12.73
121	22	30	41	29	59.58	121	22	33.95	12.93
121	30	00	41	29	59.57	121	30	33.97	13.15
121	37	30	41	29	59.57	121	37	33.98	13.29
121	45	00	41	29	59.56	121	45	34.00	13.43
121	52	30	41	29	59.56	121	52	34.01	13.64
122	00	00	41	29	59.55	122	00	04.02	13.76
122	07	30	41	29	59.55	122	07	34.03	13.82
122	15	00	41	29	59.54	122	15	04.04	14.11
122	22	30	41	29	59.54	122	22	34.06	14.21
122	30	00	41	29	59.53	122	30	34.07	14.59
122	37	30	41	29	59.52	122	37	34.09	14.86
122	45	00	41	29	59.51	122	45	34.11	15.07
122	52	30	41	29	59.51	122	52	34.12	15.19
123	00	00	41	29	59.49	123	00	04.13	15.65
123	07	30	41	29	59.48	123	07	34.16	16.03
123	15	00	41	29	59.47	123	15	04.18	16.41
123	22	30	41	29	59.46	123	22	34.20	16.62
123	30	00	41	29	59.45	123	30	34.22	16.87
123	37	30	41	29	59.44	123	37	34.23	17.17
123	45	00	41	29	59.44	123	45	34.24	17.38
123	52	30	41	29	59.43	123	52	34.25	17.52
124	00	00	41	29	59.44	124	00	04.26	17.31
124	07	30	41	29	59.44	124	07	34.27	17.39
124	15	00	41	29	59.43	124	15	04.28	17.56
124	22	30	41	29	59.42	124	22	34.29	17.74
124	30	00	41	29	59.42	124	30	34.30	17.91
124	37	30	41	29	59.41	124	37	34.31	18.11
124	45	00	41	29	59.41	124	45	34.33	18.29
124	52	30	41	29	59.40	124	52	34.34	18.47
125	00	00	41	29	59.39	125	00	04.35	18.69
125	07	30	41	29	59.39	125	07	34.36	18.90
125	15	00	41	29	59.38	125	15	04.37	19.08
125	22	30	41	29	59.38	125	22	34.38	19.26
125	30	00	41	29	59.37	125	30	34.39	19.45
125	37	30	41	29	59.36	125	37	34.40	19.62
125	45	00	41	29	59.36	125	45	04.41	19.80
125	52	30	41	29	59.35	125	52	34.42	19.98
126	00	00	41	29	59.35	126	00	04.43	20.16

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	41	37	29.96	96	00	01.04	1.10
96	07	30	41	37	29.97	96	07	31.05	0.93
96	15	00	41	37	29.97	96	15	01.06	0.87
96	22	30	41	37	29.98	96	22	31.06	0.67
96	30	00	41	37	29.98	96	30	01.07	0.45
96	37	30	41	37	29.99	96	37	31.08	0.29
96	45	00	41	37	30.00	96	45	01.09	0.04
96	52	30	41	37	30.01	96	52	31.09	0.27
97	00	00	41	37	30.02	97	00	01.11	0.52
97	07	30	41	37	30.02	97	07	31.12	0.78
97	15	00	41	37	30.03	97	15	01.14	1.06
97	22	30	41	37	30.04	97	22	31.15	1.20
97	30	00	41	37	30.04	97	30	01.16	1.10
97	37	30	41	37	30.04	97	37	31.18	1.18
97	45	00	41	37	30.04	97	45	01.19	1.30
97	52	30	41	37	30.04	97	52	31.20	1.31
98	00	00	41	37	30.04	98	00	01.22	1.36
98	07	30	41	37	30.04	98	07	31.23	1.31
98	15	00	41	37	30.04	98	15	01.25	1.32
98	22	30	41	37	30.04	98	22	31.25	1.31
98	30	00	41	37	30.04	98	30	01.26	1.21
98	37	30	41	37	30.04	98	37	31.28	1.18
98	45	00	41	37	30.04	98	45	01.29	1.10
98	52	30	41	37	30.03	98	52	31.31	1.05
99	00	00	41	37	30.03	99	00	01.33	1.04
99	07	30	41	37	30.03	99	07	31.34	0.94
99	15	00	41	37	30.03	99	15	01.36	0.82
99	22	30	41	37	30.02	99	22	31.38	0.73
99	30	00	41	37	30.02	99	30	01.39	0.63
99	37	30	41	37	30.02	99	37	31.41	0.54
99	45	00	41	37	30.01	99	45	01.43	0.39
99	52	30	41	37	30.01	99	52	31.45	0.24
100	00	00	41	37	30.00	100	00	01.46	0.15
100	07	30	41	37	30.00	100	07	31.48	0.04
100	15	00	41	37	30.00	100	15	01.49	0.07
100	22	30	41	37	29.99	100	22	31.51	0.18
100	30	00	41	37	29.99	100	30	01.51	0.35
100	37	30	41	37	29.99	100	37	31.53	0.45
100	45	00	41	37	29.98	100	45	01.54	0.52
100	52	30	41	37	29.98	100	52	31.55	0.58
101	00	00	41	37	29.98	101	00	01.57	0.57
101	07	30	41	37	29.98	101	07	31.59	0.56
101	15	00	41	37	29.98	101	15	01.60	0.71
101	22	30	41	37	29.97	101	22	31.61	0.98
101	30	00	41	37	29.96	101	30	01.62	1.11
101	37	30	41	37	29.96	101	37	31.63	1.26
101	45	00	41	37	29.95	101	45	01.64	1.39
101	52	30	41	37	29.95	101	52	31.65	1.59

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27				NAD 83				Difference (meters)		
Deg	Min	Sec	Latitude		Deg	Min	Sec	Lat	Long	
			Deg	Min						
102	00	00	41	37	29.95	102	00	01.66	1.66	38.51
102	07	30	41	37	29.94	102	07	31.67	1.79	38.72
102	15	00	41	37	29.94	102	15	01.69	1.99	39.01
102	22	30	41	37	29.93	102	22	31.70	2.24	39.36
102	30	00	41	37	29.92	102	30	01.71	2.37	39.60
102	37	30	41	37	29.92	102	37	31.72	2.54	39.82
102	45	00	41	37	29.91	102	45	01.73	2.70	39.97
102	52	30	41	37	29.91	102	52	31.73	2.79	40.16
103	00	00	41	37	29.91	103	00	01.74	2.81	40.38
103	07	30	41	37	29.91	103	07	31.75	2.87	40.63
103	15	00	41	37	29.90	103	15	01.76	3.02	40.83
103	22	30	41	37	29.90	103	22	31.77	3.09	41.05
103	30	00	41	37	29.90	103	30	01.78	3.09	41.26
103	37	30	41	37	29.90	103	37	31.80	3.04	41.59
103	45	00	41	37	29.90	103	45	01.81	3.02	41.86
103	52	30	41	37	29.91	103	52	31.82	2.93	42.04
104	00	00	41	37	29.91	104	00	01.82	2.88	42.10
104	07	30	41	37	29.91	104	07	31.83	2.86	42.35
104	15	00	41	37	29.91	104	15	01.84	2.84	42.68
104	22	30	41	37	29.91	104	22	31.86	2.81	42.93
104	30	00	41	37	29.91	104	30	01.86	2.80	43.15
104	37	30	41	37	29.91	104	37	31.87	2.81	43.35
104	45	00	41	37	29.91	104	45	01.88	2.80	43.56
104	52	30	41	37	29.91	104	52	31.89	2.79	43.79
105	00	00	41	37	29.91	105	00	01.90	2.80	44.08
105	07	30	41	37	29.91	105	07	31.92	2.84	44.38
105	15	00	41	37	29.91	105	15	01.93	2.77	44.62
105	22	30	41	37	29.91	105	22	31.94	2.82	44.94
105	30	00	41	37	29.91	105	30	01.96	2.92	45.30
105	37	30	41	37	29.90	105	37	31.97	3.00	45.62
105	45	00	41	37	29.90	105	45	01.98	3.11	45.92
105	52	30	41	37	29.90	105	52	32.00	3.22	46.29
106	00	00	41	37	29.89	106	00	02.02	3.45	46.74
106	07	30	41	37	29.89	106	07	32.04	3.56	47.15
106	15	00	41	37	29.88	106	15	02.05	3.71	47.46
106	22	30	41	37	29.87	106	22	32.07	3.93	47.87
106	30	00	41	37	29.87	106	30	02.08	4.03	48.14
106	37	30	41	37	29.87	106	37	32.10	4.14	48.52
106	45	00	41	37	29.86	106	45	02.11	4.24	48.87
106	52	30	41	37	29.86	106	52	32.13	4.32	49.32
107	00	00	41	37	29.86	107	00	02.15	4.39	49.84
107	07	30	41	37	29.85	107	07	32.17	4.50	50.27
107	15	00	41	37	29.86	107	15	02.19	4.44	50.62
107	22	30	41	37	29.86	107	22	32.20	4.34	50.96
107	30	00	41	37	29.86	107	30	02.22	4.40	51.46
107	37	30	41	37	29.85	107	37	32.26	4.64	52.29
107	45	00	41	37	29.85	107	45	02.28	4.66	52.71
107	52	30	41	37	29.85	107	52	32.29	4.65	53.04

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27				NAD 83				Difference (meters)			
Deg	Min	Sec	Long	Deg	Latitude		Longitude		Lat	Long	
					Min	Sec	Deg	Min			Sec
108	00	00		41	37	29.85	108	00	02.30	4.51	53.24
108	07	30		41	37	29.85	108	07	32.32	4.50	53.71
108	15	00		41	37	29.86	108	15	02.34	4.41	54.07
108	22	30		41	37	29.86	108	22	32.35	4.38	54.43
108	30	00		41	37	29.86	108	30	02.37	4.27	54.94
108	37	30		41	37	29.86	108	37	32.39	4.26	55.27
108	45	00		41	37	29.86	108	45	02.40	4.22	55.48
108	52	30		41	37	29.87	108	52	32.41	4.14	55.80
109	00	00		41	37	29.87	109	00	02.42	4.03	56.10
109	07	30		41	37	29.87	109	07	32.44	3.96	56.53
109	15	00		41	37	29.87	109	15	02.46	3.93	57.06
109	22	30		41	37	29.87	109	22	32.48	3.93	57.41
109	30	00		41	37	29.87	109	30	02.50	4.12	57.93
109	37	30		41	37	29.86	109	37	32.51	4.44	58.08
109	45	00		41	37	29.85	109	45	02.52	4.55	58.34
109	52	30		41	37	29.85	109	52	32.53	4.74	58.47
110	00	00		41	37	29.84	110	00	02.54	5.02	58.73
110	07	30		41	37	29.83	110	07	32.55	5.23	59.10
110	15	00		41	37	29.82	110	15	02.57	5.41	59.39
110	22	30		41	37	29.82	110	22	32.58	5.55	59.75
110	30	00		41	37	29.82	110	30	02.60	5.66	60.16
110	37	30		41	37	29.81	110	37	32.62	5.76	60.58
110	45	00		41	37	29.81	110	45	02.63	5.85	60.99
110	52	30		41	37	29.81	110	52	32.66	6.00	61.51
111	00	00		41	37	29.80	111	00	02.68	6.14	62.02
111	07	30		41	37	29.80	111	07	32.70	6.24	62.43
111	15	00		41	37	29.79	111	15	02.72	6.48	62.94
111	22	30		41	37	29.78	111	22	32.74	6.71	63.39
111	30	00		41	37	29.78	111	30	02.75	6.85	63.72
111	37	30		41	37	29.77	111	37	32.77	7.07	64.07
111	45	00		41	37	29.76	111	45	02.78	7.44	64.45
111	52	30		41	37	29.76	111	52	32.80	7.49	64.79
112	00	00		41	37	29.75	112	00	02.81	7.63	65.06
112	07	30		41	37	29.75	112	07	32.82	7.67	65.26
112	15	00		41	37	29.75	112	15	02.83	7.85	65.40
112	22	30		41	37	29.74	112	22	32.85	8.02	65.89
112	30	00		41	37	29.73	112	30	02.89	8.16	66.90
112	37	30		41	37	29.73	112	37	32.90	8.26	67.19
112	45	00		41	37	29.73	112	45	02.92	8.31	67.58
112	52	30		41	37	29.73	112	52	32.93	8.40	67.88
113	00	00		41	37	29.73	113	00	02.95	8.46	68.23
113	07	30		41	37	29.72	113	07	32.96	8.52	68.56
113	15	00		41	37	29.72	113	15	02.97	8.61	68.83
113	22	30		41	37	29.72	113	22	32.99	8.64	69.14
113	30	00		41	37	29.72	113	30	03.00	8.65	69.46
113	37	30		41	37	29.72	113	37	33.01	8.72	69.78
113	45	00		41	37	29.71	113	45	03.03	8.79	70.08
113	52	30		41	37	29.71	113	52	33.04	8.82	70.33

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	41 37 29.71	114	00	03.04		8.81	70.47
114	07	30	41 37 29.71	114	07	33.06		8.85	70.78
114	15	00	41 37 29.71	114	15	03.07		8.86	71.10
114	22	30	41 37 29.71	114	22	33.09		8.99	71.52
114	30	00	41 37 29.70	114	30	03.10		9.17	71.89
114	37	30	41 37 29.70	114	37	33.12		9.26	72.23
114	45	00	41 37 29.70	114	45	03.14		9.39	72.62
114	52	30	41 37 29.69	114	52	33.15		9.49	72.95
115	00	00	41 37 29.69	115	00	03.17		9.55	73.50
115	07	30	41 37 29.69	115	07	33.20		9.60	74.09
115	15	00	41 37 29.69	115	15	03.22		9.70	74.55
115	22	30	41 37 29.68	115	22	33.24		9.87	75.00
115	30	00	41 37 29.68	115	30	03.25		9.95	75.28
115	37	30	41 37 29.67	115	37	33.27		10.05	75.58
115	45	00	41 37 29.67	115	45	03.28		10.20	75.89
115	52	30	41 37 29.66	115	52	33.30		10.42	76.48
116	00	00	41 37 29.66	116	00	03.32		10.55	76.86
116	07	30	41 37 29.65	116	07	33.33		10.69	77.15
116	15	00	41 37 29.65	116	15	03.35		10.85	77.45
116	22	30	41 37 29.64	116	22	33.36		11.04	77.70
116	30	00	41 37 29.64	116	30	03.37		11.20	77.98
116	37	30	41 37 29.64	116	37	33.38		11.25	78.33
116	45	00	41 37 29.63	116	45	03.40		11.31	78.67
116	52	30	41 37 29.63	116	52	33.41		11.43	78.98
117	00	00	41 37 29.62	117	00	03.42		11.71	79.28
117	07	30	41 37 29.62	117	07	33.44		11.80	79.54
117	15	00	41 37 29.61	117	15	03.45		11.88	79.82
117	22	30	41 37 29.61	117	22	33.46		11.96	80.13
117	30	00	41 37 29.61	117	30	03.48		12.04	80.45
117	37	30	41 37 29.61	117	37	33.48		11.96	80.68
117	45	00	41 37 29.62	117	45	03.50		11.79	81.10
117	52	30	41 37 29.62	117	52	33.52		11.72	81.59
118	00	00	41 37 29.64	118	00	03.53		11.23	81.79
118	07	30	41 37 29.64	118	07	33.54		11.12	82.03
118	15	00	41 37 29.64	118	15	03.56		11.11	82.36
118	22	30	41 37 29.64	118	22	33.57		11.18	82.73
118	30	00	41 37 29.64	118	30	03.59		11.27	83.09
118	37	30	41 37 29.63	118	37	33.60		11.35	83.46
118	45	00	41 37 29.63	118	45	03.62		11.43	83.83
118	52	30	41 37 29.63	118	52	33.64		11.49	84.19
119	00	00	41 37 29.64	119	00	03.69		11.27	85.29
119	07	30	41 37 29.63	119	07	33.70		11.35	85.64
119	15	00	41 37 29.63	119	15	03.71		11.48	85.89
119	22	30	41 37 29.63	119	22	33.72		11.54	86.18
119	30	00	41 37 29.62	119	30	03.74		11.65	86.50
119	37	30	41 37 29.62	119	37	33.75		11.70	86.79
119	45	00	41 37 29.62	119	45	03.76		11.76	87.03
119	52	30	41 37 29.62	119	52	33.78		11.79	87.40

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	41 37 29.62	120	00	03.78		11.66	87.59
120	07	30	41 37 29.62	120	07	33.80		11.63	87.85
120	15	00	41 37 29.61	120	15	03.81		11.92	88.10
120	22	30	41 37 29.61	120	22	33.82		12.06	88.47
120	30	00	41 37 29.61	120	30	03.84		12.15	88.85
120	37	30	41 37 29.60	120	37	33.85		12.20	89.14
120	45	00	41 37 29.60	120	45	03.87		12.26	89.46
120	52	30	41 37 29.60	120	52	33.88		12.41	89.82
121	00	00	41 37 29.59	121	00	03.90		12.57	90.22
121	07	30	41 37 29.59	121	07	33.92		12.71	90.65
121	15	00	41 37 29.59	121	15	03.94		12.80	91.13
121	22	30	41 37 29.58	121	22	33.95		12.96	91.50
121	30	00	41 37 29.57	121	30	03.97		13.18	91.96
121	37	30	41 37 29.57	121	37	33.99		13.35	92.36
121	45	00	41 37 29.56	121	45	04.00		13.56	92.66
121	52	30	41 37 29.55	121	52	34.01		13.73	92.88
122	00	00	41 37 29.55	122	00	04.02		13.88	93.09
122	07	30	41 37 29.54	122	07	34.04		14.07	93.42
122	15	00	41 37 29.54	122	15	04.05		14.26	93.77
122	22	30	41 37 29.53	122	22	34.06		14.57	94.08
122	30	00	41 37 29.52	122	30	04.08		14.72	94.43
122	37	30	41 37 29.52	122	37	34.10		14.89	94.81
122	45	00	41 37 29.51	122	45	04.11		15.10	95.19
122	52	30	41 37 29.50	122	52	34.11		15.45	95.24
123	00	00	41 37 29.49	123	00	04.13		15.80	95.72
123	07	30	41 37 29.48	123	07	34.17		16.11	96.45
123	15	00	41 37 29.47	123	15	04.18		16.35	96.88
123	22	30	41 37 29.46	123	22	34.21		16.60	97.50
123	30	00	41 37 29.45	123	30	04.23		16.88	98.01
123	37	30	41 37 29.44	123	37	34.23		17.38	97.92
123	45	00	41 37 29.43	123	45	04.25		17.64	98.31
123	52	30	41 37 29.42	123	52	34.25		17.79	98.48
124	00	00	41 37 29.42	124	00	04.26		17.86	98.68
124	07	30	41 37 29.43	124	07	34.27		17.60	98.96
124	15	00	41 37 29.42	124	15	04.29		17.83	99.20
124	22	30	41 37 29.42	124	22	34.30		18.02	99.47
124	30	00	41 37 29.41	124	30	04.31		18.20	99.74
124	37	30	41 37 29.40	124	37	34.32		18.41	99.99
124	45	00	41 37 29.40	124	45	04.33		18.58	100.25
124	52	30	41 37 29.39	124	52	34.34		18.76	100.52
125	00	00	41 37 29.39	125	00	04.35		18.93	100.79
125	07	30	41 37 29.38	125	07	34.37		19.11	101.05
125	15	00	41 37 29.37	125	15	04.38		19.29	101.32
125	22	30	41 37 29.37	125	22	34.39		19.51	101.59
125	30	00	41 37 29.36	125	30	04.40		19.69	101.85
125	37	30	41 37 29.36	125	37	34.41		19.87	102.12
125	45	00	41 37 29.35	125	45	04.42		20.06	102.38
125	52	30	41 37 29.34	125	52	34.43		20.22	102.64
126	00	00	41 37 29.34	126	00	04.45		20.40	102.90

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	41	44	59.95	96	00	01.04	1.38	24.05
96	07	30	41	44	59.96	96	07	31.05	1.32	24.30
96	15	00	41	44	59.96	96	15	01.06	1.29	24.55
96	22	30	41	44	59.96	96	22	31.07	1.17	24.69
96	30	00	41	44	59.97	96	30	01.07	0.94	24.80
96	37	30	41	44	59.98	96	37	31.08	0.55	24.88
96	45	00	41	44	59.99	96	45	01.08	0.22	25.03
96	52	30	41	44	60.00	96	52	31.09	0.00	25.24
97	00	00	41	45	00.01	97	00	01.11	0.47	25.70
97	07	30	41	45	00.03	97	07	31.13	0.97	26.17
97	15	00	41	45	00.03	97	15	01.15	1.05	26.45
97	22	30	41	45	00.03	97	22	31.16	0.98	26.74
97	30	00	41	45	00.03	97	30	01.17	0.82	27.01
97	37	30	41	45	00.03	97	37	31.18	0.89	27.30
97	45	00	41	45	00.04	97	45	01.19	1.14	27.51
97	52	30	41	45	00.04	97	52	31.20	1.19	27.83
98	00	00	41	45	00.04	98	00	01.22	1.25	28.20
98	07	30	41	45	00.04	98	07	31.24	1.19	28.56
98	15	00	41	45	00.04	98	15	01.25	1.16	28.83
98	22	30	41	45	00.04	98	22	31.26	1.11	29.04
98	30	00	41	45	00.04	98	30	01.27	1.07	29.35
98	37	30	41	45	00.03	98	37	31.28	1.02	29.65
98	45	00	41	45	00.03	98	45	01.30	0.95	29.97
98	52	30	41	45	00.03	98	52	31.31	0.87	30.33
99	00	00	41	45	00.03	99	00	01.33	0.84	30.76
99	07	30	41	45	00.03	99	07	31.35	0.78	31.21
99	15	00	41	45	00.02	99	15	01.37	0.70	31.60
99	22	30	41	45	00.02	99	22	31.38	0.62	31.95
99	30	00	41	45	00.02	99	30	01.40	0.51	32.35
99	37	30	41	45	00.01	99	37	31.42	0.40	32.75
99	45	00	41	45	00.01	99	45	01.44	0.27	33.17
99	52	30	41	45	00.00	99	52	31.45	0.14	33.59
100	00	00	41	45	00.00	100	00	01.47	0.04	33.99
100	07	30	41	44	60.00	100	07	31.48	0.07	34.31
100	15	00	41	44	59.99	100	15	01.50	0.19	34.59
100	22	30	41	44	59.99	100	22	31.51	0.32	34.87
100	30	00	41	44	59.99	100	30	01.52	0.44	35.13
100	37	30	41	44	59.98	100	37	31.53	0.54	35.38
100	45	00	41	44	59.98	100	45	01.54	0.49	35.51
100	52	30	41	44	59.98	100	52	31.54	0.47	35.68
101	00	00	41	44	59.98	101	00	01.57	0.53	36.18
101	07	30	41	44	59.98	101	07	31.59	0.58	36.73
101	15	00	41	44	59.98	101	15	01.61	0.59	37.10
101	22	30	41	44	59.97	101	22	31.61	1.03	37.18
101	30	00	41	44	59.96	101	30	01.62	1.17	37.45
101	37	30	41	44	59.96	101	37	31.63	1.35	37.68
101	45	00	41	44	59.95	101	45	01.64	1.45	37.92
101	52	30	41	44	59.95	101	52	31.66	1.58	38.23

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	41	44	59.94	102	00	01.66	1.82	38.43
102	07	30	41	44	59.94	102	07	31.67	1.90	38.65
102	15	00	41	44	59.93	102	15	01.69	2.12	38.98
102	22	30	41	44	59.93	102	22	31.70	2.28	39.27
102	30	00	41	44	59.92	102	30	01.71	2.40	39.49
102	37	30	41	44	59.92	102	37	31.72	2.60	39.66
102	45	00	41	44	59.91	102	45	01.73	2.94	39.94
102	52	30	41	44	59.90	102	52	31.73	3.16	40.03
103	00	00	41	44	59.90	103	00	01.75	3.17	40.36
103	07	30	41	44	59.90	103	07	31.76	3.17	40.61
103	15	00	41	44	59.89	103	15	01.76	3.26	40.78
103	22	30	41	44	59.89	103	22	31.77	3.36	40.98
103	30	00	41	44	59.89	103	30	01.78	3.33	41.24
103	37	30	41	44	59.89	103	37	31.80	3.33	41.50
103	45	00	41	44	59.89	103	45	01.81	3.37	41.74
103	52	30	41	44	59.89	103	52	31.81	3.37	41.91
104	00	00	41	44	59.90	104	00	01.82	3.20	41.98
104	07	30	41	44	59.90	104	07	31.83	3.03	42.24
104	15	00	41	44	59.90	104	15	01.84	3.08	42.54
104	22	30	41	44	59.90	104	22	31.85	3.08	42.80
104	30	00	41	44	59.90	104	30	01.86	3.06	43.08
104	37	30	41	44	59.90	104	37	31.87	3.11	43.23
104	45	00	41	44	59.90	104	45	01.88	3.08	43.47
104	52	30	41	44	59.90	104	52	31.89	3.07	43.73
105	00	00	41	44	59.90	105	00	01.90	3.04	43.91
105	07	30	41	44	59.90	105	07	31.91	3.06	44.24
105	15	00	41	44	59.90	105	15	01.93	3.08	44.60
105	22	30	41	44	59.90	105	22	31.95	3.08	45.01
105	30	00	41	44	59.90	105	30	01.96	3.10	45.35
105	37	30	41	44	59.90	105	37	31.98	3.11	45.67
105	45	00	41	44	59.90	105	45	01.99	3.23	46.04
105	52	30	41	44	59.89	105	52	32.00	3.51	46.23
106	00	00	41	44	59.88	106	00	02.01	3.60	46.50
106	07	30	41	44	59.88	106	07	32.04	3.57	47.21
106	15	00	41	44	59.88	106	15	02.06	3.75	47.55
106	22	30	41	44	59.87	106	22	32.07	4.00	47.83
106	30	00	41	44	59.87	106	30	02.09	4.06	48.20
106	37	30	41	44	59.86	106	37	32.10	4.21	48.56
106	45	00	41	44	59.86	106	45	02.12	4.31	48.89
106	52	30	41	44	59.86	106	52	32.13	4.19	49.22
107	00	00	41	44	59.86	107	00	02.15	4.44	49.79
107	07	30	41	44	59.85	107	07	32.17	4.51	50.18
107	15	00	41	44	59.85	107	15	02.18	4.64	50.46
107	22	30	41	44	59.85	107	22	32.20	4.60	50.82
107	30	00	41	44	59.85	107	30	02.22	4.55	51.19
107	37	30	41	44	59.85	107	37	32.26	4.70	52.17
107	45	00	41	44	59.85	107	45	02.27	4.63	52.45
107	52	30	41	44	59.85	107	52	32.28	4.56	52.74

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	41	44	59.85	108	00	02.30	4.67	53.20
108	07	30	41	44	59.85	108	07	32.32	4.64	53.65
108	15	00	41	44	59.85	108	15	02.34	4.61	54.06
108	22	30	41	44	59.86	108	22	32.36	4.40	54.46
108	30	00	41	44	59.86	108	30	02.37	4.28	54.85
108	37	30	41	44	59.86	108	37	32.39	4.23	55.23
108	45	00	41	44	59.86	108	45	02.40	4.20	55.47
108	52	30	41	44	59.87	108	52	32.41	4.16	55.77
109	00	00	41	44	59.87	109	00	02.43	4.07	56.10
109	07	30	41	44	59.87	109	07	32.44	4.00	56.41
109	15	00	41	44	59.87	109	15	02.46	3.92	56.84
109	22	30	41	44	59.88	109	22	32.48	3.83	57.26
109	30	00	41	44	59.86	109	30	02.50	4.34	57.87
109	37	30	41	44	59.86	109	37	32.52	4.42	58.25
109	45	00	41	44	59.84	109	45	02.53	4.84	58.38
109	52	30	41	44	59.84	109	52	32.54	5.02	58.64
110	00	00	41	44	59.83	110	00	02.54	5.21	58.75
110	07	30	41	44	59.83	110	07	32.56	5.41	59.11
110	15	00	41	44	59.82	110	15	02.57	5.52	59.45
110	22	30	41	44	59.82	110	22	32.59	5.63	59.78
110	30	00	41	44	59.81	110	30	02.60	5.73	60.14
110	37	30	41	44	59.81	110	37	32.62	5.80	60.55
110	45	00	41	44	59.81	110	45	02.64	5.87	61.00
110	52	30	41	44	59.81	110	52	32.66	5.95	61.47
111	00	00	41	44	59.80	111	00	02.69	6.06	62.04
111	07	30	41	44	59.80	111	07	32.70	6.22	62.47
111	15	00	41	44	59.79	111	15	02.72	6.36	62.80
111	22	30	41	44	59.78	111	22	32.74	6.72	63.34
111	30	00	41	44	59.77	111	30	02.76	7.16	63.77
111	37	30	41	44	59.76	111	37	32.77	7.47	64.12
111	45	00	41	44	59.75	111	45	02.79	7.64	64.43
111	52	30	41	44	59.75	111	52	32.80	7.81	64.78
112	00	00	41	44	59.74	112	00	02.81	7.94	65.00
112	07	30	41	44	59.74	112	07	32.83	8.01	65.26
112	15	00	41	44	59.74	112	15	02.84	8.12	65.55
112	22	30	41	44	59.73	112	22	32.85	8.26	65.88
112	30	00	41	44	59.73	112	30	02.89	8.37	66.70
112	37	30	41	44	59.73	112	37	32.91	8.45	67.13
112	45	00	41	44	59.73	112	45	02.92	8.48	67.48
112	52	30	41	44	59.72	112	52	32.93	8.56	67.79
113	00	00	41	44	59.72	113	00	02.95	8.64	68.11
113	07	30	41	44	59.72	113	07	32.96	8.72	68.48
113	15	00	41	44	59.72	113	15	02.98	8.78	68.79
113	22	30	41	44	59.71	113	22	32.99	8.81	69.10
113	30	00	41	44	59.71	113	30	03.00	8.83	69.41
113	37	30	41	44	59.71	113	37	33.02	8.89	69.71
113	45	00	41	44	59.71	113	45	03.03	8.94	69.99
113	52	30	41	44	59.71	113	52	33.04	8.97	70.24

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD27					NAD83					Difference (meters)		
Longitude			Latitude		Longitude			Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec				
114	00	00	41	44	59.71	114	00	03.05	8.97	70.38		
114	07	30	41	44	59.71	114	07	33.06	9.00	70.68		
114	15	00	41	44	59.70	114	15	03.07	9.12	70.97		
114	22	30	41	44	59.70	114	22	33.09	9.26	71.30		
114	30	00	41	44	59.70	114	30	03.10	9.38	71.70		
114	37	30	41	44	59.69	114	37	33.12	9.59	72.04		
114	45	00	41	44	59.69	114	45	03.13	9.68	72.41		
114	52	30	41	44	59.68	114	52	33.15	9.75	72.78		
115	00	00	41	44	59.69	115	00	03.18	9.73	73.44		
115	07	30	41	44	59.68	115	07	33.21	9.90	74.06		
115	15	00	41	44	59.67	115	15	03.23	10.15	74.60		
115	22	30	41	44	59.67	115	22	33.24	10.23	74.89		
115	30	00	41	44	59.66	115	30	03.26	10.41	75.26		
115	37	30	41	44	59.66	115	37	33.27	10.50	75.65		
115	45	00	41	44	59.66	115	45	03.29	10.53	75.91		
115	52	30	41	44	59.66	115	52	33.31	10.60	76.39		
116	00	00	41	44	59.65	116	00	03.33	10.73	76.90		
116	07	30	41	44	59.65	116	07	33.34	10.89	77.19		
116	15	00	41	44	59.64	116	15	03.35	11.03	77.49		
116	22	30	41	44	59.64	116	22	33.37	11.16	77.79		
116	30	00	41	44	59.63	116	30	03.38	11.30	78.09		
116	37	30	41	44	59.63	116	37	33.40	11.42	78.44		
116	45	00	41	44	59.62	116	45	03.40	11.58	78.67		
116	52	30	41	44	59.62	116	52	33.42	11.65	79.04		
117	00	00	41	44	59.62	117	00	03.43	11.88	79.33		
117	07	30	41	44	59.61	117	07	33.44	12.00	79.57		
117	15	00	41	44	59.61	117	15	03.46	12.13	79.84		
117	22	30	41	44	59.61	117	22	33.47	12.17	80.14		
117	30	00	41	44	59.60	117	30	03.48	12.19	80.51		
117	37	30	41	44	59.61	117	37	33.50	12.04	80.90		
117	45	00	41	44	59.61	117	45	03.51	11.99	81.18		
117	52	30	41	44	59.62	117	52	33.53	11.80	81.52		
118	00	00	41	44	59.63	118	00	03.54	11.44	81.83		
118	07	30	41	44	59.63	118	07	33.56	11.43	82.17		
118	15	00	41	44	59.63	118	15	03.57	11.27	82.39		
118	22	30	41	44	59.64	118	22	33.58	11.24	82.69		
118	30	00	41	44	59.63	118	30	03.59	11.34	83.04		
118	37	30	41	44	59.63	118	37	33.61	11.44	83.43		
118	45	00	41	44	59.63	118	45	03.63	11.53	83.82		
118	52	30	41	44	59.62	118	52	33.65	11.64	84.25		
119	00	00	41	44	59.62	119	00	03.68	11.72	84.95		
119	07	30	41	44	59.62	119	07	33.70	11.76	85.43		
119	15	00	41	44	59.62	119	15	03.72	11.85	85.91		
119	22	30	41	44	59.62	119	22	33.73	11.86	86.29		
119	30	00	41	44	59.62	119	30	03.75	11.76	86.54		
119	37	30	41	44	59.62	119	37	33.76	11.74	86.88		
119	45	00	41	44	59.62	119	45	03.77	11.79	87.21		
119	52	30	41	44	59.62	119	52	33.79	11.83	87.48		

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	Lat
120	00	00	00	41	44	59.62	120	00	03.80
120	07	30	41	44	59.62	120	07	33.81	11.81
120	15	00	41	44	59.61	120	15	03.82	11.81
120	22	30	41	44	59.61	120	22	33.83	12.01
120	30	00	41	44	59.60	120	30	03.84	12.15
120	37	30	41	44	59.60	120	37	33.85	12.26
120	45	00	41	44	59.60	120	45	03.87	12.34
120	52	30	41	44	59.59	120	52	33.88	12.36
121	00	00	41	44	59.59	121	00	03.90	12.48
121	07	30	41	44	59.58	121	07	33.92	12.69
121	15	00	41	44	59.58	121	15	03.94	12.83
121	22	30	41	44	59.58	121	22	33.96	12.96
121	30	00	41	44	59.57	121	30	03.98	13.11
121	37	30	41	44	59.56	121	37	33.98	13.28
121	45	00	41	44	59.55	121	45	04.00	13.52
121	52	30	41	44	59.55	121	52	34.01	13.80
122	00	00	41	44	59.54	122	00	04.02	14.04
122	07	30	41	44	59.53	122	07	34.04	14.17
122	15	00	41	44	59.53	122	15	04.05	14.39
122	22	30	41	44	59.52	122	22	34.07	14.54
122	30	00	41	44	59.52	122	30	04.08	14.75
122	37	30	41	44	59.51	122	37	34.09	14.91
122	45	00	41	44	59.49	122	45	04.11	15.16
122	52	30	41	44	59.49	122	52	34.12	15.61
123	00	00	41	44	59.48	123	00	04.14	15.77
123	07	30	41	44	59.48	123	07	34.17	16.01
123	15	00	41	44	59.46	123	15	04.19	16.17
123	22	30	41	44	59.46	123	22	34.24	16.55
123	30	00	41	44	59.45	123	30	04.24	16.80
123	37	30	41	44	59.42	123	37	34.23	17.06
123	45	00	41	44	59.41	123	45	04.25	17.80
123	52	30	41	44	59.41	123	52	34.26	18.07
124	00	00	41	44	59.41	124	00	04.27	18.15
124	07	30	41	44	59.42	124	07	34.28	18.64
124	15	00	41	44	59.41	124	15	04.29	18.10
124	22	30	41	44	59.41	124	22	34.31	17.95
124	30	00	41	44	59.40	124	30	04.32	18.27
124	37	30	41	44	59.40	124	37	34.33	18.45
124	45	00	41	44	59.39	124	45	04.34	18.62
124	52	30	41	44	59.38	124	52	34.35	18.82
125	00	00	41	44	59.38	125	00	04.36	18.99
125	07	30	41	44	59.37	125	07	34.38	19.17
125	15	00	41	44	59.37	125	15	04.39	19.35
125	22	30	41	44	59.36	125	22	34.40	19.53
125	30	00	41	44	59.36	125	30	04.41	19.70
125	37	30	41	44	59.35	125	37	34.42	19.88
125	45	00	41	44	59.34	125	45	04.43	20.06
125	52	30	41	44	59.34	125	52	34.44	20.24
126	00	00	41	44	59.33	126	00	04.46	20.42
									20.60

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec
96	00	00		41	52	29.95	96	00	01.04
96	07	30		41	52	29.95	96	07	31.06
96	15	00		41	52	29.95	96	15	01.07
96	22	30		41	52	29.95	96	22	31.08
96	30	00		41	52	29.95	96	30	01.09
96	37	30		41	52	29.96	96	37	31.10
96	45	00		41	52	29.98	96	45	01.08
96	52	30		41	52	30.00	96	52	31.11
97	00	00		41	52	30.03	97	00	01.13
97	07	30		41	52	30.03	97	07	31.15
97	15	00		41	52	30.03	97	15	01.16
97	22	30		41	52	30.02	97	22	31.16
97	30	00		41	52	30.02	97	30	01.18
97	37	30		41	52	30.02	97	37	31.19
97	45	00		41	52	30.03	97	45	01.20
97	52	30		41	52	30.03	97	52	31.21
98	00	00		41	52	30.04	98	00	01.22
98	07	30		41	52	30.04	98	07	31.23
98	15	00		41	52	30.03	98	15	01.25
98	22	30		41	52	30.03	98	22	31.26
98	30	00		41	52	30.03	98	30	01.28
98	37	30		41	52	30.03	98	37	31.29
98	45	00		41	52	30.02	98	45	01.31
98	52	30		41	52	30.02	98	52	31.32
99	00	00		41	52	30.02	99	00	01.35
99	07	30		41	52	30.02	99	07	31.37
99	15	00		41	52	30.02	99	15	01.38
99	22	30		41	52	30.02	99	22	31.39
99	30	00		41	52	30.01	99	30	01.41
99	37	30		41	52	30.01	99	37	31.42
99	45	00		41	52	30.01	99	45	01.44
99	52	30		41	52	30.00	99	52	31.46
100	00	00		41	52	30.00	100	00	01.48
100	07	30		41	52	30.00	100	07	31.49
100	15	00		41	52	29.99	100	15	01.50
100	22	30		41	52	29.99	100	22	31.52
100	30	00		41	52	29.98	100	30	01.53
100	37	30		41	52	29.99	100	37	31.53
100	45	00		41	52	29.99	100	45	01.53
100	52	30		41	52	29.98	100	52	31.55
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	31.61
101	30	00		41	52	29.96	101	30	01.62
101	37	30		41	52	29.96	101	37	31.63
101	45	00		41	52	29.95	101	45	01.64
101	52	30		41	52	29.94	101	52	31.65
101	00	00		41	52	29.98	101	00	01.57
101	07	30		41	52	29.98	101	07	31.59
101	15	00		41	52	29.98	101	15	01.60
101	22	30		41	52	29.97	101	22	

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		41	52	29.94	102	00	01.66
102	07	30		41	52	29.93	102	07	31.68
102	15	00		41	52	29.93	102	15	01.69
102	22	30		41	52	29.93	102	22	31.70
102	30	00		41	52	29.92	102	30	01.71
102	37	30		41	52	29.91	102	37	31.71
102	45	00		41	52	29.91	102	45	01.72
102	52	30		41	52	29.90	102	52	31.73
103	00	00		41	52	29.89	103	00	01.74
103	07	30		41	52	29.89	103	07	31.75
103	15	00		41	52	29.88	103	15	01.76
103	22	30		41	52	29.88	103	22	31.77
103	30	00		41	52	29.88	103	30	01.78
103	37	30		41	52	29.88	103	37	31.79
103	45	00		41	52	29.88	103	45	01.80
103	52	30		41	52	29.88	103	52	31.81
104	00	00		41	52	29.88	104	00	01.82
104	07	30		41	52	29.88	104	07	31.83
104	15	00		41	52	29.89	104	15	01.84
104	22	30		41	52	29.89	104	22	31.85
104	30	00		41	52	29.89	104	30	01.86
104	37	30		41	52	29.89	104	37	31.87
104	45	00		41	52	29.89	104	45	01.88
104	52	30		41	52	29.89	104	52	31.89
105	00	00		41	52	29.90	105	00	01.90
105	07	30		41	52	29.90	105	07	31.92
105	15	00		41	52	29.90	105	15	01.93
105	22	30		41	52	29.90	105	22	31.95
105	30	00		41	52	29.89	105	30	01.97
105	37	30		41	52	29.89	105	37	31.98
105	45	00		41	52	29.89	105	45	02.00
105	52	30		41	52	29.88	105	52	32.01
106	00	00		41	52	29.88	106	00	02.03
106	07	30		41	52	29.88	106	07	32.05
106	15	00		41	52	29.88	106	15	02.06
106	22	30		41	52	29.87	106	22	32.07
106	30	00		41	52	29.87	106	30	02.09
106	37	30		41	52	29.86	106	37	32.10
106	45	00		41	52	29.86	106	45	02.12
106	52	30		41	52	29.86	106	52	32.14
107	00	00		41	52	29.85	107	00	02.16
107	07	30		41	52	29.85	107	07	32.18
107	15	00		41	52	29.85	107	15	02.19
107	22	30		41	52	29.85	107	22	32.20
107	30	00		41	52	29.85	107	30	02.22
107	37	30		41	52	29.85	107	37	32.25
107	45	00		41	52	29.85	107	45	02.27
107	52	30		41	52	29.85	107	52	32.28

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		41	52	29.84	108	00	02.30
108	07	30		41	52	29.85	108	07	32.33
108	15	00		41	52	29.85	108	15	02.35
108	22	30		41	52	29.86	108	22	32.36
108	30	00		41	52	29.86	108	30	02.37
108	37	30		41	52	29.86	108	37	32.39
108	45	00		41	52	29.86	108	45	02.40
108	52	30		41	52	29.86	108	52	32.42
109	00	00		41	52	29.86	109	00	02.43
109	07	30		41	52	29.87	109	07	32.45
109	15	00		41	52	29.87	109	15	02.46
109	22	30		41	52	29.86	109	22	32.48
109	30	00		41	52	29.85	109	30	02.49
109	37	30		41	52	29.85	109	37	32.51
109	45	00		41	52	29.84	109	45	02.52
109	52	30		41	52	29.83	109	52	32.53
110	00	00		41	52	29.82	110	00	02.55
110	07	30		41	52	29.82	110	07	32.56
110	15	00		41	52	29.82	110	15	02.58
110	22	30		41	52	29.81	110	22	32.59
110	30	00		41	52	29.81	110	30	02.61
110	37	30		41	52	29.81	110	37	32.62
110	45	00		41	52	29.81	110	45	02.64
110	52	30		41	52	29.81	110	52	32.67
111	00	00		41	52	29.80	111	00	02.69
111	07	30		41	52	29.80	111	07	32.71
111	15	00		41	52	29.79	111	15	02.72
111	22	30		41	52	29.77	111	22	32.74
111	30	00		41	52	29.74	111	30	02.77
111	37	30		41	52	29.74	111	37	32.78
111	45	00		41	52	29.74	111	45	02.80
111	52	30		41	52	29.74	111	52	32.81
112	00	00		41	52	29.73	112	00	02.82
112	07	30		41	52	29.73	112	07	32.84
112	15	00		41	52	29.73	112	15	02.86
112	22	30		41	52	29.73	112	22	32.87
112	30	00		41	52	29.72	112	30	02.89
112	37	30		41	52	29.72	112	37	32.91
112	45	00		41	52	29.71	112	45	02.92
112	52	30		41	52	29.71	112	52	32.94
113	00	00		41	52	29.71	113	00	02.95
113	07	30		41	52	29.71	113	07	32.97
113	15	00		41	52	29.71	113	15	02.98
113	22	30		41	52	29.71	113	22	33.00
113	30	00		41	52	29.71	113	30	03.01
113	37	30		41	52	29.71	113	37	33.02
113	45	00		41	52	29.70	113	45	03.03
113	52	30		41	52	29.70	113	52	33.04

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Longitude			Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec				
114	00	00	41	52	29.70	114	00	03.05	9.15	70.28		
114	07	30	41	52	29.70	114	07	33.06	9.20	70.60		
114	15	00	41	52	29.70	114	15	03.07	9.34	70.87		
114	22	30	41	52	29.69	114	22	33.09	9.44	71.20		
114	30	00	41	52	29.69	114	30	03.10	9.53	71.54		
114	37	30	41	52	29.68	114	37	33.12	9.78	71.99		
114	45	00	41	52	29.68	114	45	03.14	9.86	72.33		
114	52	30	41	52	29.68	114	52	33.15	9.93	72.70		
115	00	00	41	52	29.68	115	00	03.18	9.96	73.26		
115	07	30	41	52	29.67	115	07	33.20	10.15	73.71		
115	15	00	41	52	29.66	115	15	03.23	10.44	74.48		
115	22	30	41	52	29.66	115	22	33.25	10.58	74.96		
115	30	00	41	52	29.65	115	30	03.27	10.69	75.35		
115	37	30	41	52	29.65	115	37	33.28	10.69	75.75		
115	45	00	41	52	29.66	115	45	03.31	10.64	76.20		
115	52	30	41	52	29.65	115	52	33.32	10.66	76.63		
116	00	00	41	52	29.65	116	00	03.34	10.77	76.95		
116	07	30	41	52	29.65	116	07	33.35	10.93	77.24		
116	15	00	41	52	29.64	116	15	03.36	11.10	77.55		
116	22	30	41	52	29.64	116	22	33.38	11.25	77.91		
116	30	00	41	52	29.63	116	30	03.39	11.38	78.24		
116	37	30	41	52	29.63	116	37	33.41	11.50	78.63		
116	45	00	41	52	29.62	116	45	03.42	11.69	78.85		
116	52	30	41	52	29.62	116	52	33.43	11.83	79.08		
117	00	00	41	52	29.61	117	00	03.45	11.92	79.48		
117	07	30	41	52	29.61	117	07	33.46	12.02	79.79		
117	15	00	41	52	29.60	117	15	03.46	12.26	79.81		
117	22	30	41	52	29.60	117	22	33.48	12.32	80.14		
117	30	00	41	52	29.60	117	30	03.49	12.31	80.54		
117	37	30	41	52	29.60	117	37	33.51	12.27	80.87		
117	45	00	41	52	29.61	117	45	03.52	12.09	81.17		
117	52	30	41	52	29.61	117	52	33.53	11.99	81.45		
118	00	00	41	52	29.62	118	00	03.55	11.66	81.89		
118	07	30	41	52	29.63	118	07	33.56	11.50	82.12		
118	15	00	41	52	29.63	118	15	03.57	11.47	82.41		
118	22	30	41	52	29.63	118	22	33.59	11.29	82.70		
118	30	00	41	52	29.63	118	30	03.60	11.37	83.07		
118	37	30	41	52	29.63	118	37	33.62	11.51	83.44		
118	45	00	41	52	29.62	118	45	03.64	11.65	83.86		
118	52	30	41	52	29.62	118	52	33.66	11.77	84.31		
119	00	00	41	52	29.62	119	00	03.68	11.82	84.86		
119	07	30	41	52	29.62	119	07	33.70	11.85	85.27		
119	15	00	41	52	29.62	119	15	03.72	11.82	85.68		
119	22	30	41	52	29.61	119	22	33.74	11.91	86.23		
119	30	00	41	52	29.61	119	30	03.75	11.95	86.57		
119	37	30	41	52	29.61	119	37	33.77	11.87	86.84		
119	45	00	41	52	29.62	119	45	03.78	11.77	87.17		
119	52	30	41	52	29.62	119	52	33.79	11.76	87.49		

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Longitude			Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec				
120	00	00	41	52	29.61	120	00	03.81	11.99	87.76		
120	07	30	41	52	29.61	120	07	33.82	12.05	88.03		
120	15	00	41	52	29.61	120	15	03.83	12.18	88.30		
120	22	30	41	52	29.60	120	22	33.84	12.34	88.54		
120	30	00	41	52	29.60	120	30	03.85	12.46	88.72		
120	37	30	41	52	29.59	120	37	33.86	12.54	89.01		
120	45	00	41	52	29.60	120	45	03.87	12.47	89.21		
120	52	30	41	52	29.59	120	52	33.88	12.56	89.54		
121	00	00	41	52	29.59	121	00	03.91	12.69	90.07		
121	07	30	41	52	29.58	121	07	33.94	12.98	90.75		
121	15	00	41	52	29.57	121	15	03.95	13.13	91.12		
121	22	30	41	52	29.57	121	22	33.97	13.28	91.47		
121	30	00	41	52	29.56	121	30	03.97	13.50	91.58		
121	37	30	41	52	29.55	121	37	33.98	13.84	91.75		
121	45	00	41	52	29.55	121	45	03.99	14.04	92.04		
121	52	30	41	52	29.54	121	52	34.01	14.29	92.54		
122	00	00	41	52	29.53	122	00	04.03	14.37	92.85		
122	07	30	41	52	29.53	122	07	34.04	14.55	93.13		
122	15	00	41	52	29.52	122	15	04.06	14.74	93.56		
122	22	30	41	52	29.52	122	22	34.07	14.91	93.93		
122	30	00	41	52	29.51	122	30	04.08	15.12	94.20		
122	37	30	41	52	29.50	122	37	34.10	15.39	94.48		
122	45	00	41	52	29.49	122	45	04.11	15.74	94.76		
122	52	30	41	52	29.48	122	52	34.12	16.05	95.12		
123	00	00	41	52	29.47	123	00	04.15	16.38	95.64		
123	07	30	41	52	29.46	123	07	34.17	16.71	96.19		
123	15	00	41	52	29.45	123	15	04.18	17.03	96.50		
123	22	30	41	52	29.44	123	22	34.20	17.24	96.86		
123	30	00	41	52	29.43	123	30	04.22	17.61	97.33		
123	37	30	41	52	29.42	123	37	34.24	17.98	97.79		
123	45	00	41	52	29.41	123	45	04.26	18.26	98.16		
123	52	30	41	52	29.41	123	52	34.27	18.31	98.36		
124	00	00	41	52	29.40	124	00	04.28	18.42	98.59		
124	07	30	41	52	29.41	124	07	34.29	18.25	98.97		
124	15	00	41	52	29.41	124	15	04.30	18.30	99.25		
124	22	30	41	52	29.40	124	22	34.32	18.48	99.53		
124	30	00	41	52	29.39	124	30	04.33	18.65	99.80		
124	37	30	41	52	29.39	124	37	34.34	18.83	100.07		
124	45	00	41	52	29.38	124	45	04.35	19.01	100.33		
124	52	30	41	52	29.38	124	52	34.36	19.18	100.60		
125	00	00	41	52	29.37	125	00	04.37	19.36	100.87		
125	07	30	41	52	29.37	125	07	34.39	19.54	101.13		
125	15	00	41	52	29.36	125	15	04.40	19.72	101.40		
125	22	30	41	52	29.36	125	22	34.41	19.89	101.67		
125	30	00	41	52	29.35	125	30	04.42	20.07	101.93		
125	37	30	41	52	29.34	125	37	34.43	20.25	102.19		
125	45	00	41	52	29.34	125	45	04.44	20.43	102.46		
125	52	30	41	52	29.33	125	52	34.45	20.61	102.72		
126	00	00	41	52	29.33	126	00	04.47	20.78	102.98		

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 42°00'00"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Deg	Min	Sec		
96	00	00	41	59	59.96	96	00	01.05	1.31	24.07	
96	07	30	41	59	59.95	96	07	31.06	1.38	24.50	
96	15	00	41	59	59.95	96	15	01.08	1.48	24.89	
96	22	30	41	59	59.96	96	22	31.10	1.30	25.41	
96	30	00	41	59	59.97	96	30	01.12	1.08	25.88	
96	37	30	41	59	59.97	96	37	31.14	0.98	26.22	
96	45	00	42	00	00.01	96	45	01.14	0.23	26.32	
96	52	30	42	00	00.02	96	52	31.15	0.52	26.51	
97	00	00	42	00	00.02	97	00	01.14	0.70	26.32	
97	07	30	42	00	00.02	97	07	31.16	0.71	26.59	
97	15	00	42	00	00.02	97	15	01.17	0.63	26.87	
97	22	30	42	00	00.02	97	22	31.18	0.53	27.22	
97	30	00	42	00	00.02	97	30	01.20	0.49	27.58	
97	37	30	42	00	00.02	97	37	31.21	0.53	27.90	
97	45	00	42	00	00.02	97	45	01.23	0.55	28.21	
97	52	30	42	00	00.02	97	52	31.24	0.57	28.51	
98	00	00	42	00	00.03	98	00	01.23	0.89	28.36	
98	07	30	42	00	00.03	98	07	31.24	0.88	28.61	
98	15	00	42	00	00.03	98	15	01.25	0.85	28.83	
98	22	30	42	00	00.03	98	22	31.27	0.84	29.17	
98	30	00	42	00	00.03	98	30	01.28	0.76	29.54	
98	37	30	42	00	00.02	98	37	31.30	0.70	29.85	
98	45	00	42	00	00.02	98	45	01.31	0.64	30.24	
98	52	30	42	00	00.02	98	52	31.34	0.59	30.87	
99	00	00	42	00	00.01	99	00	01.36	0.48	31.39	
99	07	30	42	00	00.02	99	07	31.38	0.48	31.67	
99	15	00	42	00	00.01	99	15	01.39	0.41	31.96	
99	22	30	42	00	00.01	99	22	31.40	0.38	32.27	
99	30	00	42	00	00.01	99	30	01.41	0.30	32.54	
99	37	30	42	00	00.01	99	37	31.43	0.24	32.86	
99	45	00	42	00	00.01	99	45	01.44	0.17	33.20	
99	52	30	42	00	00.01	99	52	31.46	0.21	33.57	
100	00	00	42	00	00.00	100	00	01.46	0.11	33.53	
100	07	30	42	00	00.01	100	07	31.47	0.15	33.88	
100	15	00	42	00	00.01	100	15	01.48	0.16	34.04	
100	22	30	42	00	00.00	100	22	31.48	0.06	33.98	
100	30	00	42	00	00.00	100	30	01.49	0.02	34.24	
100	37	30	41	59	60.00	100	37	31.50	0.06	34.62	
100	45	00	41	59	59.99	100	45	01.52	0.28	35.07	
100	52	30	41	59	59.99	100	52	31.54	0.30	35.52	
101	00	00	41	59	59.99	101	00	01.57	0.44	36.13	
101	07	30	41	59	59.99	101	07	31.59	0.33	36.52	
101	15	00	41	59	59.99	101	15	01.61	0.41	37.05	
101	22	30	41	59	59.98	101	22	31.61	0.68	36.97	
101	30	00	41	59	59.98	101	30	01.60	0.77	36.91	
101	37	30	41	59	59.96	101	37	31.62	1.19	37.35	
101	45	00	41	59	59.95	101	45	01.64	1.69	37.68	
101	52	30	41	59	59.94	101	52	31.65	1.84	38.07	

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
102	00	00	41	59	59.94	102	00	01.66	1.96	38.22
102	07	30	41	59	59.93	102	07	31.68	2.08	38.58
102	15	00	41	59	59.93	102	15	01.68	2.25	38.77
102	22	30	41	59	59.92	102	22	31.70	2.42	39.17
102	30	00	41	59	59.91	102	30	01.70	2.73	39.16
102	37	30	41	59	59.91	102	37	31.71	2.92	39.36
102	45	00	41	59	59.90	102	45	01.72	3.06	39.57
102	52	30	41	59	59.89	102	52	31.73	3.30	39.80
103	00	00	41	59	59.88	103	00	01.73	3.67	39.88
103	07	30	41	59	59.88	103	07	31.74	3.75	40.13
103	15	00	41	59	59.87	103	15	01.75	3.89	40.32
103	22	30	41	59	59.87	103	22	31.77	3.98	40.80
103	30	00	41	59	59.87	103	30	01.78	4.01	41.04
103	37	30	41	59	59.87	103	37	31.79	3.98	41.30
103	45	00	41	59	59.87	103	45	01.81	3.93	41.63
103	52	30	41	59	59.87	103	52	31.80	4.03	41.41
104	00	00	41	59	59.87	104	00	01.81	4.03	41.66
104	07	30	41	59	59.87	104	07	31.82	3.98	41.82
104	15	00	41	59	59.88	104	15	01.83	3.83	42.12
104	22	30	41	59	59.88	104	22	31.84	3.70	42.32
104	30	00	41	59	59.88	104	30	01.85	3.56	42.67
104	37	30	41	59	59.89	104	37	31.86	3.52	42.90
104	45	00	41	59	59.89	104	45	01.88	3.45	43.23
104	52	30	41	59	59.89	104	52	31.89	3.39	43.59
105	00	00	41	59	59.89	105	00	01.91	3.37	43.90
105	07	30	41	59	59.89	105	07	31.92	3.36	44.20
105	15	00	41	59	59.89	105	15	01.93	3.33	44.47
105	22	30	41	59	59.89	105	22	31.95	3.41	44.90
105	30	00	41	59	59.89	105	30	01.97	3.42	45.29
105	37	30	41	59	59.89	105	37	31.99	3.49	45.74
105	45	00	41	59	59.89	105	45	02.00	3.52	46.15
105	52	30	41	59	59.88	105	52	32.02	3.53	46.54
106	00	00	41	59	59.88	106	00	02.04	3.64	46.85
106	07	30	41	59	59.88	106	07	32.05	3.78	47.24
106	15	00	41	59	59.87	106	15	02.07	3.86	47.63
106	22	30	41	59	59.87	106	22	32.08	4.00	47.88
106	30	00	41	59	59.87	106	30	02.09	4.14	48.08
106	37	30	41	59	59.87	106	37	32.10	4.17	48.43
106	45	00	41	59	59.86	106	45	02.13	4.33	48.95
106	52	30	41	59	59.86	106	52	32.15	4.43	49.38
107	00	00	41	59	59.85	107	00	02.17	4.53	49.82
107	07	30	41	59	59.85	107	07	32.18	4.63	50.23
107	15	00	41	59	59.84	107	15	02.20	4.80	50.63
107	22	30	41	59	59.84	107	22	32.21	4.79	50.91
107	30	00	41	59	59.84	107	30	02.23	4.79	51.29
107	37	30	41	59	59.84	107	37	32.25	4.82	51.78
107	45	00	41	59	59.84	107	45	02.27	4.79	52.28
107	52	30	41	59	59.84	107	52	32.29	4.81	52.70

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	41	59	59.84	108	00	02.31
108	07	30	41	59	59.85	108	07	32.33	4.79
108	15	00	41	59	59.85	108	15	02.35	5.61
108	22	30	41	59	59.86	108	22	32.36	4.44
108	30	00	41	59	59.86	108	30	02.38	4.42
108	37	30	41	59	59.86	108	37	32.39	4.45
108	45	00	41	59	59.85	108	45	02.40	4.46
108	52	30	41	59	59.85	108	52	32.42	4.47
109	00	00	41	59	59.86	109	00	02.43	4.41
109	07	30	41	59	59.85	109	07	32.44	4.61
109	15	00	41	59	59.84	109	15	02.44	4.84
109	22	30	41	59	59.84	109	22	32.45	5.02
109	30	00	41	59	59.83	109	30	02.46	5.17
109	37	30	41	59	59.83	109	37	32.48	5.34
109	45	00	41	59	59.82	109	45	02.49	5.51
109	52	30	41	59	59.82	109	52	32.51	5.67
110	00	00	41	59	59.81	110	00	02.56	5.70
110	07	30	41	59	59.81	110	07	32.57	5.84
110	15	00	41	59	59.80	110	15	02.58	6.00
110	22	30	41	59	59.81	110	22	32.60	5.94
110	30	00	41	59	59.80	110	30	02.61	6.33
110	37	30	41	59	59.79	110	37	32.62	6.61
110	45	00	41	59	59.78	110	45	02.63	6.78
110	52	30	41	59	59.77	110	52	32.64	7.20
111	00	00	41	59	59.76	111	00	02.67	7.42
111	07	30	41	59	59.76	111	07	32.69	7.57
111	15	00	41	59	59.75	111	15	02.71	7.74
111	22	30	41	59	59.74	111	22	32.74	7.99
111	30	00	41	59	59.74	111	30	02.77	8.12
111	37	30	41	59	59.73	111	37	32.79	8.22
111	45	00	41	59	59.73	111	45	02.80	8.21
111	52	30	41	59	59.73	111	52	32.82	8.29
112	00	00	41	59	59.73	112	00	02.83	8.39
112	07	30	41	59	59.73	112	07	32.85	8.45
112	15	00	41	59	59.72	112	15	02.87	8.52
112	22	30	41	59	59.72	112	22	32.88	8.66
112	30	00	41	59	59.72	112	30	02.90	8.80
112	37	30	41	59	59.71	112	37	32.91	8.91
112	45	00	41	59	59.71	112	45	02.93	8.99
112	52	30	41	59	59.71	112	52	32.94	9.00
113	00	00	41	59	59.71	113	00	02.96	9.00
113	07	30	41	59	59.70	113	07	32.97	9.11
113	15	00	41	59	59.70	113	15	02.98	9.17
113	22	30	41	59	59.70	113	22	33.00	9.20
113	30	00	41	59	59.70	113	30	03.01	9.22
113	37	30	41	59	59.70	113	37	33.02	9.26
113	45	00	41	59	59.70	113	45	03.03	9.29
113	52	30	41	59	59.70	113	52	33.04	9.28

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	41	59	59.70	114	00	03.05	9.39
114	07	30	41	59	59.70	114	07	33.06	9.35
114	15	00	41	59	59.69	114	15	03.08	9.47
114	22	30	41	59	59.69	114	22	33.09	9.55
114	30	00	41	59	59.69	114	30	03.11	9.69
114	37	30	41	59	59.68	114	37	33.13	9.87
114	45	00	41	59	59.68	114	45	03.14	10.00
114	52	30	41	59	59.67	114	52	33.16	10.09
115	00	00	41	59	59.67	115	00	03.18	10.07
115	07	30	41	59	59.67	115	07	33.20	10.20
115	15	00	41	59	59.66	115	15	03.23	10.49
115	22	30	41	59	59.66	115	22	33.25	10.58
115	30	00	41	59	59.66	115	30	03.27	10.65
115	37	30	41	59	59.65	115	37	33.29	10.70
115	45	00	41	59	59.65	115	45	03.31	10.79
115	52	30	41	59	59.65	115	52	33.33	10.81
116	00	00	41	59	59.65	116	00	03.35	10.90
116	07	30	41	59	59.64	116	07	33.36	11.04
116	15	00	41	59	59.64	116	15	03.37	11.22
116	22	30	41	59	59.63	116	22	33.39	11.35
116	30	00	41	59	59.63	116	30	03.40	11.55
116	37	30	41	59	59.62	116	37	33.42	11.61
116	45	00	41	59	59.62	116	45	03.43	11.85
116	52	30	41	59	59.61	116	52	33.44	12.03
117	00	00	41	59	59.61	117	00	03.45	12.10
117	07	30	41	59	59.61	117	07	33.47	12.12
117	15	00	41	59	59.60	117	15	03.48	12.39
117	22	30	41	59	59.59	117	22	33.48	12.63
117	30	00	41	59	59.59	117	30	03.49	12.53
117	37	30	41	59	59.60	117	37	33.50	12.34
117	45	00	41	59	59.60	117	45	03.52	12.22
117	52	30	41	59	59.60	117	52	33.53	12.22
118	00	00	41	59	59.61	118	00	03.54	11.92
118	07	30	41	59	59.63	118	07	33.56	11.52
118	15	00	41	59	59.63	118	15	03.57	11.54
118	22	30	41	59	59.63	118	22	33.59	11.33
118	30	00	41	59	59.63	118	30	03.61	11.46
118	37	30	41	59	59.62	118	37	33.63	11.58
118	45	00	41	59	59.62	118	45	03.64	11.73
118	52	30	41	59	59.61	118	52	33.66	11.93
119	00	00	41	59	59.62	119	00	03.68	11.86
119	07	30	41	59	59.62	119	07	33.70	11.85
119	15	00	41	59	59.62	119	15	03.72	11.88
119	22	30	41	59	59.61	119	22	33.74	11.95
119	30	00	41	59	59.61	119	30	03.75	12.00
119	37	30	41	59	59.61	119	37	33.77	11.95
119	45	00	41	59	59.61	119	45	03.79	12.00
119	52	30	41	59	59.61	119	52	33.80	12.05

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°07'30"

NAD 27					NAD 83					Difference				
Longitude			Latitude		Longitude			Latitude		Difference				
Deg	Mn	Sec	Deg	Mn	Sec	Deg	Mn	Sec	Deg	Mn	Sec	Lat	Long	(meters)
96	00	00	42	07	29.96	96	00	01.04	1.11			23.97		
96	07	30	42	07	29.96	96	07	31.07	1.25			24.55		
96	15	00	42	07	29.96	96	15	01.09	1.22			25.04		
96	22	30	42	07	29.96	96	22	31.11	1.16			25.52		
96	30	00	42	07	29.97	96	30	01.13	1.01			25.88		
96	37	30	42	07	29.98	96	37	31.15	0.47			26.32		
96	45	00	42	07	30.01	96	45	01.15	0.24			26.29		
96	52	30	42	07	30.01	96	52	31.15	0.39			26.43		
97	00	00	42	07	30.02	97	00	01.16	0.53			26.62		
97	07	30	42	07	30.02	97	07	31.16	0.50			26.73		
97	15	00	42	07	30.01	97	15	01.18	0.43			27.01		
97	22	30	42	07	30.01	97	22	31.19	0.37			27.34		
97	30	00	42	07	30.01	97	30	01.20	0.34			27.61		
97	37	30	42	07	30.01	97	37	31.22	0.35			27.92		
97	45	00	42	07	30.01	97	45	01.23	0.36			28.19		
97	52	30	42	07	30.01	97	52	31.24	0.37			28.49		
98	00	00	42	07	30.02	98	00	01.24	0.77			28.39		
98	07	30	42	07	30.02	98	07	31.25	0.76			28.66		
98	15	00	42	07	30.02	98	15	01.26	0.77			28.95		
98	22	30	42	07	30.02	98	22	31.27	0.79			29.26		
98	30	00	42	07	30.02	98	30	01.29	0.66			29.58		
98	37	30	42	07	30.02	98	37	31.30	0.60			29.92		
98	45	00	42	07	30.02	98	45	01.32	0.58			30.39		
98	52	30	42	07	30.02	98	52	31.34	0.50			30.87		
99	00	00	42	07	30.01	99	00	01.36	0.36			31.27		
99	07	30	42	07	30.01	99	07	31.38	0.37			31.62		
99	15	00	42	07	30.01	99	15	01.39	0.35			31.97		
99	22	30	42	07	30.01	99	22	31.40	0.24			32.16		
99	30	00	42	07	30.01	99	30	01.42	0.27			32.50		
99	37	30	42	07	30.01	99	37	31.43	0.21			32.79		
99	45	00	42	07	30.00	99	45	01.44	0.10			33.17		
99	52	30	42	07	30.00	99	52	31.46	0.13			33.50		
100	00	00	42	07	30.00	100	00	01.46	0.09			33.53		
100	07	30	42	07	30.00	100	07	31.47	0.13			33.77		
100	15	00	42	07	30.01	100	15	01.48	0.19			33.89		
100	22	30	42	07	30.00	100	22	31.47	0.05			33.79		
100	30	00	42	07	30.00	100	30	01.49	0.04			34.11		
100	37	30	42	07	30.00	100	37	31.50	0.01			34.45		
100	45	00	42	07	30.00	100	45	01.52	0.08			34.89		
100	52	30	42	07	30.00	100	52	31.54	0.15			35.40		
101	00	00	42	07	29.99	101	00	01.57	0.34			36.07		
101	07	30	42	07	29.99	101	07	31.59	0.27			36.52		
101	15	00	42	07	29.98	101	15	01.61	0.47			36.89		
101	22	30	42	07	29.98	101	22	31.60	0.72			36.74		
101	30	00	42	07	29.97	101	30	01.60	0.97			36.72		
101	37	30	42	07	29.96	101	37	31.62	1.20			37.16		
101	45	00	42	07	29.95	101	45	01.63	1.60			37.51		
101	52	30	42	07	29.94	101	52	31.64	1.88			37.76		

NAD27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	42 07 29.93	102	00	01.66		2.02	38.06
102	07	30	42 07 29.93	102	07	31.67		2.12	38.41
102	15	00	42 07 29.93	102	15	01.68		2.32	38.63
102	22	30	42 07 29.92	102	22	31.69		2.54	38.91
102	30	00	42 07 29.90	102	30	01.70		2.94	39.01
102	37	30	42 07 29.90	102	37	31.72		3.13	39.43
102	45	00	42 07 29.89	102	45	01.72		3.34	39.58
102	52	30	42 07 29.88	102	52	31.72		3.72	39.43
103	00	00	42 07 29.88	103	00	01.73		3.83	39.78
103	07	30	42 07 29.86	103	07	31.73		4.20	39.86
103	15	00	42 07 29.86	103	15	01.75		4.24	40.11
103	22	30	42 07 29.86	103	22	31.76		4.19	40.48
103	30	00	42 07 29.87	103	30	01.78		4.06	40.80
103	37	30	42 07 29.87	103	37	31.79		3.99	41.15
103	45	00	42 07 29.87	103	45	01.81		3.94	41.54
103	52	30	42 07 29.86	103	52	31.78		4.22	40.84
104	00	00	42 07 29.86	104	00	01.79		4.18	41.14
104	07	30	42 07 29.87	104	07	31.81		4.13	41.50
104	15	00	42 07 29.87	104	15	01.82		3.97	41.78
104	22	30	42 07 29.87	104	22	31.83		3.86	42.07
104	30	00	42 07 29.88	104	30	01.84		3.69	42.38
104	37	30	42 07 29.88	104	37	31.86		3.60	42.71
104	45	00	42 07 29.89	104	45	01.88		3.52	43.08
104	52	30	42 07 29.89	104	52	31.89		3.38	43.43
105	00	00	42 07 29.89	105	00	01.91		3.35	43.76
105	07	30	42 07 29.89	105	07	31.92		3.29	44.13
105	15	00	42 07 29.89	105	15	01.93		3.34	44.40
105	22	30	42 07 29.89	105	22	31.95		3.42	44.79
105	30	00	42 07 29.89	105	30	01.97		3.48	45.22
105	37	30	42 07 29.89	105	37	31.99		3.53	45.65
105	45	00	42 07 29.88	105	45	02.00		3.59	46.06
105	52	30	42 07 29.88	105	52	32.02		3.64	46.44
106	00	00	42 07 29.88	106	00	02.04		3.70	46.80
106	07	30	42 07 29.88	106	07	32.05		3.76	47.19
106	15	00	42 07 29.88	106	15	02.07		3.83	47.59
106	22	30	42 07 29.87	106	22	32.08		4.04	47.81
106	30	00	42 07 29.86	106	30	02.10		4.16	48.20
106	37	30	42 07 29.86	106	37	32.12		4.23	48.58
106	45	00	42 07 29.86	106	45	02.13		4.28	49.04
106	52	30	42 07 29.86	106	52	32.15		4.36	49.43
107	00	00	42 07 29.85	107	00	02.17		4.59	49.77
107	07	30	42 07 29.85	107	07	32.19		4.61	50.20
107	15	00	42 07 29.85	107	15	02.19		4.64	50.42
107	22	30	42 07 29.85	107	22	32.22		4.73	50.86
107	30	00	42 07 29.85	107	30	02.24		4.67	51.47
107	37	30	42 07 29.85	107	37	32.26		4.71	51.97
107	45	00	42 07 29.84	107	45	02.28		4.79	52.29
107	52	30	42 07 29.84	107	52	32.29		4.86	52.57

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	42 07 29.84	108	00	02.31		4.89	52.95
108	07	30	42 07 29.84	108	07	32.33		4.92	53.48
108	15	00	42 07 29.85	108	15	02.35		4.55	53.88
108	22	30	42 07 29.86	108	22	32.36		4.47	54.22
108	30	00	42 07 29.85	108	30	02.38		4.52	54.60
108	37	30	42 07 29.85	108	37	32.39		4.52	54.92
108	45	00	42 07 29.85	108	45	02.41		4.56	55.27
108	52	30	42 07 29.85	108	52	32.42		4.61	55.59
109	00	00	42 07 29.85	109	00	02.43		4.60	55.78
109	07	30	42 07 29.84	109	07	32.44		4.78	55.98
109	15	00	42 07 29.84	109	15	02.44		4.96	56.11
109	22	30	42 07 29.84	109	22	32.46		5.09	56.40
109	30	00	42 07 29.83	109	30	02.47		5.23	56.75
109	37	30	42 07 29.82	109	37	32.48		5.47	56.96
109	45	00	42 07 29.82	109	45	02.49		5.66	57.24
109	52	30	42 07 29.81	109	52	32.51		5.81	57.60
110	00	00	42 07 29.81	110	00	02.56		5.95	58.74
110	07	30	42 07 29.80	110	07	32.57		6.18	59.00
110	15	00	42 07 29.79	110	15	02.58		6.44	59.21
110	22	30	42 07 29.79	110	22	32.59		6.62	59.51
110	30	00	42 07 29.78	110	30	02.61		6.78	59.85
110	37	30	42 07 29.78	110	37	32.62		6.92	60.21
110	45	00	42 07 29.77	110	45	02.64		7.12	60.56
110	52	30	42 07 29.76	110	52	32.65		7.31	60.93
111	00	00	42 07 29.76	111	00	02.67		7.52	61.39
111	07	30	42 07 29.75	111	07	32.69		7.65	61.75
111	15	00	42 07 29.75	111	15	02.71		7.82	62.25
111	22	30	42 07 29.74	111	22	32.73		8.05	62.78
111	30	00	42 07 29.73	111	30	02.75		8.21	63.29
111	37	30	42 07 29.73	111	37	32.78		8.28	63.85
111	45	00	42 07 29.73	111	45	02.81		8.36	64.59
111	52	30	42 07 29.73	111	52	32.83		8.48	64.92
112	00	00	42 07 29.72	112	00	02.84		8.63	65.25
112	07	30	42 07 29.72	112	07	32.86		8.66	65.69
112	15	00	42 07 29.72	112	15	02.87		8.72	66.00
112	22	30	42 07 29.71	112	22	32.88		8.81	66.26
112	30	00	42 07 29.71	112	30	02.90		8.89	66.62
112	37	30	42 07 29.71	112	37	32.92		8.91	67.02
112	45	00	42 07 29.71	112	45	02.93		9.02	67.38
112	52	30	42 07 29.70	112	52	32.95		9.13	67.74
113	00	00	42 07 29.70	113	00	02.96		9.17	67.97
113	07	30	42 07 29.70	113	07	32.97		9.26	68.27
113	15	00	42 07 29.70	113	15	02.99		9.32	68.64
113	22	30	42 07 29.70	113	22	33.00		9.38	68.99
113	30	00	42 07 29.69	113	30	03.02		9.46	69.37
113	37	30	42 07 29.69	113	37	33.03		9.47	69.60
113	45	00	42 07 29.69	113	45	03.04		9.54	69.77
113	52	30	42 07 29.69	113	52	33.05		9.58	69.96

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
114	00	00	00	42	07	29.69	114	00	03.05
114	07	30	42	07	29.69	114	07	33.07	9.48
114	15	00	42	07	29.69	114	15	03.08	9.53
114	22	30	42	07	29.69	114	22	33.10	9.61
114	30	00	42	07	29.68	114	30	33.12	9.63
114	37	30	42	07	29.68	114	37	33.13	9.72
114	45	00	42	07	29.68	114	45	03.15	9.82
114	52	30	42	07	29.67	114	52	33.17	9.96
115	00	00	42	07	29.67	115	00	03.19	10.06
115	07	30	42	07	29.67	115	07	33.20	10.16
115	15	00	42	07	29.67	115	15	03.22	10.19
115	22	30	42	07	29.66	115	22	33.25	10.27
115	30	00	42	07	29.66	115	30	33.27	10.36
115	37	30	42	07	29.65	115	37	33.30	10.52
115	45	00	42	07	29.65	115	45	03.32	10.69
115	52	30	42	07	29.65	115	52	33.34	10.77
116	00	00	42	07	29.64	116	00	03.35	10.88
116	07	30	42	07	29.64	116	07	33.37	10.97
116	15	00	42	07	29.63	116	15	03.38	11.13
116	22	30	42	07	29.63	116	22	33.40	11.33
116	30	00	42	07	29.62	116	30	33.41	11.48
116	37	30	42	07	29.61	116	37	33.42	11.72
116	45	00	42	07	29.61	116	45	03.43	11.93
116	52	30	42	07	29.60	116	52	33.44	12.08
117	00	00	42	07	29.60	117	00	03.46	12.24
117	07	30	42	07	29.59	117	07	33.47	12.38
117	15	00	42	07	29.59	117	15	03.48	12.54
117	22	30	42	07	29.59	117	22	33.49	12.66
117	30	00	42	07	29.58	117	30	33.50	12.82
117	37	30	42	07	29.59	117	37	33.50	12.87
117	45	00	42	07	29.60	117	45	03.51	12.70
117	52	30	42	07	29.60	117	52	33.52	12.34
118	00	00	42	07	29.61	118	00	03.54	12.22
118	07	30	42	07	29.62	118	07	33.55	12.14
118	15	00	42	07	29.62	118	15	03.57	11.82
118	22	30	42	07	29.63	118	22	33.60	11.64
118	30	00	42	07	29.63	118	30	33.62	11.56
118	37	30	42	07	29.62	118	37	33.63	11.40
118	45	00	42	07	29.62	118	45	03.65	11.27
118	52	30	42	07	29.62	118	52	33.67	11.69
119	00	00	42	07	29.61	119	00	03.68	11.84
119	07	30	42	07	29.61	119	07	33.70	11.80
119	15	00	42	07	29.61	119	15	03.73	12.14
119	22	30	42	07	29.61	119	22	33.74	11.90
119	30	00	42	07	29.61	119	30	33.75	12.00
119	37	30	42	07	29.61	119	37	33.77	12.01
119	45	00	42	07	29.61	119	45	03.79	12.10
119	52	30	42	07	29.60	119	52	33.80	12.19
									12.14
									84.25
									81.22
									81.64
									82.09
									82.75
									83.17
									83.49
									83.80
									84.25
									84.62
									85.11
									85.59
									85.89
									86.25
									86.67
									87.01
									87.31

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
120	00	00	00	42	07	29.60	120	00	03.82
120	07	30	42	07	29.59	120	07	33.83	12.42
120	15	00	42	07	29.59	120	15	03.84	12.61
120	22	30	42	07	29.58	120	22	33.85	12.73
120	30	00	42	07	29.58	120	30	33.86	12.97
120	37	30	42	07	29.58	120	37	33.87	13.06
120	45	00	42	07	29.57	120	45	03.88	13.08
120	52	30	42	07	29.57	120	52	33.90	13.13
121	00	00	42	07	29.55	121	00	03.94	13.41
121	07	30	42	07	29.54	121	07	33.96	13.79
121	15	00	42	07	29.54	121	15	03.97	14.17
121	22	30	42	07	29.54	121	22	33.98	14.29
121	30	00	42	07	29.54	121	30	33.99	14.25
121	37	30	42	07	29.54	121	37	33.98	14.11
121	45	00	42	07	29.53	121	45	04.00	14.11
121	52	30	42	07	29.53	121	52	34.01	14.26
122	00	00	42	07	29.52	122	00	04.03	14.46
122	07	30	42	07	29.52	122	07	34.04	14.55
122	15	00	42	07	29.52	122	15	04.07	14.77
122	22	30	42	07	29.50	122	22	34.08	14.95
122	30	00	42	07	29.49	122	30	34.09	15.28
122	37	30	42	07	29.49	122	37	34.10	15.48
122	45	00	42	07	29.48	122	45	04.12	15.60
122	52	30	42	07	29.48	122	52	34.13	15.82
123	00	00	42	07	29.45	123	00	04.14	15.93
123	07	30	42	07	29.45	123	07	34.16	16.12
123	15	00	42	07	29.44	123	15	04.19	16.87
123	22	30	42	07	29.43	123	22	34.21	16.97
123	30	00	42	07	29.42	123	30	34.23	17.31
123	37	30	42	07	29.42	123	37	34.25	17.59
123	45	00	42	07	29.41	123	45	04.26	17.84
123	52	30	42	07	29.40	123	52	34.27	18.03
124	00	00	42	07	29.39	124	00	04.29	18.32
124	07	30	42	07	29.39	124	07	34.30	18.64
124	15	00	42	07	29.39	124	15	04.32	18.78
124	22	30	42	07	29.39	124	22	34.34	18.80
124	30	00	42	07	29.38	124	30	34.36	18.93
124	37	30	42	07	29.38	124	37	34.37	18.95
124	45	00	42	07	29.38	124	45	04.39	19.00
124	52	30	42	07	29.37	124	52	34.40	19.09
125	00	00	42	07	29.37	125	00	04.42	19.18
125	07	30	42	07	29.37	125	07	34.43	19.28
125	15	00	42	07	29.36	125	15	04.45	19.39
125	22	30	42	07	29.36	125	22	34.46	19.49
125	30	00	42	07	29.36	125	30	34.48	19.59
125	37	30	42	07	29.36	125	37	34.49	19.73
125	45	00	42	07	29.36	125	45	04.51	19.82
125	52	30	42	07	29.35	125	52	34.52	19.92
126	00	00	42	07	29.35	126	00	04.54	20.03
									104.20

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°15'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
96	00	00	42	14	59.97	96	00	01.04
96	07	30	42	14	59.97	96	07	31.08
96	15	00	42	14	59.97	96	15	01.09
96	22	30	42	14	59.97	96	22	31.12
96	30	00	42	14	59.98	96	30	01.13
96	37	30	42	14	59.99	96	37	31.14
96	45	00	42	15	00.00	96	45	01.14
96	52	30	42	15	00.01	96	52	31.15
97	00	00	42	15	00.01	97	00	01.17
97	07	30	42	15	00.01	97	07	31.18
97	15	00	42	15	00.01	97	15	01.18
97	22	30	42	15	00.01	97	22	31.20
97	30	00	42	15	00.01	97	30	01.21
97	37	30	42	15	00.01	97	37	31.22
97	45	00	42	15	00.02	97	45	01.24
97	52	30	42	15	00.02	97	52	31.25
98	00	00	42	15	00.02	98	00	01.24
98	07	30	42	15	00.02	98	07	31.25
98	15	00	42	15	00.02	98	15	01.27
98	22	30	42	15	00.02	98	22	31.28
98	30	00	42	15	00.02	98	30	01.29
98	37	30	42	15	00.02	98	37	31.31
98	45	00	42	15	00.02	98	45	01.32
98	52	30	42	15	00.01	98	52	31.35
99	00	00	42	15	00.02	99	00	01.37
99	07	30	42	15	00.01	99	07	31.38
99	15	00	42	15	00.01	99	15	01.39
99	22	30	42	15	00.00	99	22	31.40
99	30	00	42	15	00.01	99	30	01.42
99	37	30	42	15	00.00	99	37	31.43
99	45	00	42	15	00.00	99	45	01.45
99	52	30	42	14	60.00	99	52	31.45
100	00	00	42	14	59.99	100	00	01.46
100	07	30	42	14	59.99	100	07	31.47
100	15	00	42	14	59.99	100	15	01.48
100	22	30	42	14	59.99	100	22	31.47
100	30	00	42	14	60.00	100	30	01.48
100	37	30	42	14	60.00	100	37	31.50
100	45	00	42	14	60.00	100	45	01.52
100	52	30	42	14	60.00	100	52	31.54
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	30	00	42	14	59.97	101	30	01.60
101	37	30	42	14	59.96	101	37	31.62
101	45	00	42	14	59.95	101	45	01.62
101	52	30	42	14	59.94	101	52	31.64
101	00	00	42	14	60.00	101	00	01.57
101	07	30	42	14	59.99	101	07	31.58
101	15	00	42	14	59.98	101	15	01.59
101	22	30	42	14	59.98	101	22	31.60
101	3							

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	42	14	59.94	102	00	01.65	1.89	37.91
102	07	30	42	14	59.93	102	07	31.67	2.04	38.36
102	15	00	42	14	59.92	102	15	01.69	2.31	38.74
102	22	30	42	14	59.91	102	22	31.70	2.63	39.07
102	30	00	42	14	59.90	102	30	01.71	2.96	39.17
102	37	30	42	14	59.89	102	37	31.71	3.28	39.28
102	45	00	42	14	59.88	102	45	01.71	3.75	39.20
102	52	30	42	14	59.87	102	52	31.71	3.94	39.22
103	00	00	42	14	59.86	103	00	01.72	4.21	39.30
103	07	30	42	14	59.86	103	07	31.73	4.24	39.60
103	15	00	42	14	59.86	103	15	01.74	4.44	39.83
103	22	30	42	14	59.86	103	22	31.76	4.33	40.25
103	30	00	42	14	59.87	103	30	01.77	4.16	40.66
103	37	30	42	14	59.87	103	37	31.79	4.08	41.06
103	45	00	42	14	59.87	103	45	01.81	4.00	41.43
103	52	30	42	14	59.86	103	52	31.78	4.22	40.74
104	00	00	42	14	59.86	104	00	01.78	4.23	40.88
104	07	30	42	14	59.87	104	07	31.80	4.16	41.22
104	15	00	42	14	59.87	104	15	01.81	4.05	41.53
104	22	30	42	14	59.88	104	22	31.82	3.81	41.70
104	30	00	42	14	59.88	104	30	01.84	3.71	42.14
104	37	30	42	14	59.88	104	37	31.86	3.59	42.52
104	45	00	42	14	59.89	104	45	01.87	3.49	42.90
104	52	30	42	14	59.89	104	52	31.89	3.37	43.28
105	00	00	42	14	59.89	105	00	01.91	3.30	43.66
105	07	30	42	14	59.89	105	07	31.92	3.28	43.97
105	15	00	42	14	59.89	105	15	01.93	3.33	44.30
105	22	30	42	14	59.89	105	22	31.95	3.50	44.71
105	30	00	42	14	59.88	105	30	01.97	3.55	45.13
105	37	30	42	14	59.88	105	37	31.99	3.58	45.53
105	45	00	42	14	59.88	105	45	02.00	3.68	45.96
105	52	30	42	14	59.88	105	52	32.02	3.72	46.37
106	00	00	42	14	59.88	106	00	02.04	3.74	46.76
106	07	30	42	14	59.88	106	07	32.06	3.81	47.15
106	15	00	42	14	59.87	106	15	02.07	3.93	47.54
106	22	30	42	14	59.87	106	22	32.09	4.02	48.02
106	30	00	42	14	59.87	106	30	02.10	4.17	48.24
106	37	30	42	14	59.86	106	37	32.12	4.28	48.72
106	45	00	42	14	59.86	106	45	02.15	4.40	49.19
106	52	30	42	14	59.85	106	52	32.16	4.49	49.51
107	00	00	42	14	59.84	107	00	02.17	4.89	49.84
107	07	30	42	14	59.82	107	07	32.19	5.50	50.15
107	15	00	42	14	59.86	107	15	02.22	4.45	50.92
107	22	30	42	14	59.85	107	22	32.23	4.57	51.11
107	30	00	42	14	59.85	107	30	02.25	4.70	51.46
107	37	30	42	14	59.84	107	37	32.26	4.79	51.90
107	45	00	42	14	59.84	107	45	02.28	4.78	52.26
107	52	30	42	14	59.84	107	52	32.29	4.85	52.46

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83						Difference (meters) Lat Long	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	42	14	59.84	108	00	02.31	4.95	52.97
108	07	30	42	14	59.84	108	07	32.34	4.97	53.52
108	15	00	42	14	59.84	108	15	02.35	4.88	53.95
108	22	30	42	14	59.85	108	22	32.37	4.64	54.25
108	30	00	42	14	59.85	108	30	02.38	4.60	54.59
108	37	30	42	14	59.85	108	37	32.39	4.74	54.94
108	45	00	42	14	59.85	108	45	02.40	4.75	55.09
108	52	30	42	14	59.85	108	52	32.42	4.75	55.40
109	00	00	42	14	59.84	109	00	02.42	4.83	55.51
109	07	30	42	14	59.84	109	07	32.44	4.95	56.52
109	15	00	42	14	59.84	109	15	02.45	5.06	56.09
109	22	30	42	14	59.83	109	22	32.46	5.19	56.42
109	30	00	42	14	59.83	109	30	02.47	5.38	56.68
109	37	30	42	14	59.82	109	37	32.48	5.63	56.85
109	45	00	42	14	59.81	109	45	02.49	5.80	57.14
109	52	30	42	14	59.81	109	52	32.51	5.91	57.60
110	00	00	42	14	59.80	110	00	02.55	6.17	58.45
110	07	30	42	14	59.79	110	07	32.57	6.39	58.92
110	15	00	42	14	59.79	110	15	02.58	6.56	59.26
110	22	30	42	14	59.78	110	22	32.60	6.72	59.60
110	30	00	42	14	59.78	110	30	02.62	6.88	59.96
110	37	30	42	14	59.77	110	37	32.63	7.05	60.30
110	45	00	42	14	59.77	110	45	02.65	7.23	60.68
110	52	30	42	14	59.76	110	52	32.66	7.40	61.04
111	00	00	42	14	59.76	111	00	02.68	7.55	61.38
111	07	30	42	14	59.75	111	07	32.70	7.74	61.79
111	15	00	42	14	59.74	111	15	02.72	8.00	62.44
111	22	30	42	14	59.73	111	22	32.74	8.18	62.91
111	30	00	42	14	59.73	111	30	02.76	8.30	63.22
111	37	30	42	14	59.73	111	37	32.78	8.42	63.73
111	45	00	42	14	59.72	111	45	02.81	8.55	64.53
111	52	30	42	14	59.72	111	52	32.83	8.66	64.94
112	00	00	42	14	59.72	112	00	02.85	8.77	65.29
112	07	30	42	14	59.71	112	07	32.87	8.86	65.71
112	15	00	42	14	59.71	112	15	02.88	8.89	65.98
112	22	30	42	14	59.71	112	22	32.89	8.98	66.29
112	30	00	42	14	59.71	112	30	02.91	9.04	66.62
112	37	30	42	14	59.71	112	37	32.92	9.05	67.00
112	45	00	42	14	59.70	112	45	02.94	9.17	67.35
112	52	30	42	14	59.70	112	52	32.95	9.28	67.65
113	00	00	42	14	59.70	113	00	02.96	9.34	67.86
113	07	30	42	14	59.70	113	07	32.97	9.37	68.15
113	15	00	42	14	59.70	113	15	02.99	9.42	68.45
113	22	30	42	14	59.69	113	22	33.01	9.56	68.88
113	30	00	42	14	59.69	113	30	03.02	9.72	69.35
113	37	30	42	14	59.68	113	37	33.04	9.81	69.60
113	45	00	42	14	59.68	113	45	03.04	9.87	69.73
113	52	30	42	14	59.68	113	52	33.05	9.75	69.83

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27			NAD 83			Difference (meters)								
Longitude			Latitude			Longitude			Lat			Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
114	00	00	42	14	59.69	114	00	03.06	9.72			70.10		
114	07	30	42	14	59.69	114	07	33.07	9.66			70.34		
114	15	00	42	14	59.69	114	15	03.09	9.63			70.86		
114	22	30	42	14	59.69	114	22	33.11	9.67			71.24		
114	30	00	42	14	59.68	114	30	03.12	9.80			71.60		
114	37	30	42	14	59.68	114	37	33.14	9.94			71.95		
114	45	00	42	14	59.67	114	45	03.16	10.06			72.35		
114	52	30	42	14	59.67	114	52	33.18	10.10			72.86		
115	00	00	42	14	59.68	115	00	03.19	9.89			73.22		
115	07	30	42	14	59.68	115	07	33.21	9.75			73.56		
115	15	00	42	14	59.67	115	15	03.23	10.05			74.01		
115	22	30	42	14	59.67	115	22	33.25	10.22			74.49		
115	30	00	42	14	59.66	115	30	03.27	10.42			75.06		
115	37	30	42	14	59.66	115	37	33.30	10.59			75.70		
115	45	00	42	14	59.65	115	45	03.32	10.79			76.14		
115	52	30	42	14	59.65	115	52	33.34	10.97			76.58		
116	00	00	42	14	59.64	116	00	03.36	11.08			76.97		
116	07	30	42	14	59.63	116	07	33.37	11.28			77.36		
116	15	00	42	14	59.63	116	15	03.39	11.48			77.77		
116	22	30	42	14	59.62	116	22	33.41	11.62			78.09		
116	30	00	42	14	59.62	116	30	03.42	11.81			78.39		
116	37	30	42	14	59.61	116	37	33.43	11.94			78.68		
116	45	00	42	14	59.60	116	45	03.44	12.25			78.82		
116	52	30	42	14	59.60	116	52	33.45	12.48			79.11		
117	00	00	42	14	59.59	117	00	03.46	12.59			79.39		
117	07	30	42	14	59.58	117	07	33.48	12.83			79.74		
117	15	00	42	14	59.58	117	15	03.49	12.92			80.07		
117	22	30	42	14	59.58	117	22	33.50	13.00			80.28		
117	30	00	42	14	59.58	117	30	03.50	13.02			80.31		
117	37	30	42	14	59.58	117	37	33.51	12.92			80.44		
117	45	00	42	14	59.59	117	45	03.52	12.57			80.59		
117	52	30	42	14	59.60	117	52	33.52	12.41			80.79		
118	00	00	42	14	59.60	118	00	03.53	12.43			80.99		
118	07	30	42	14	59.60	118	07	33.55	12.35			81.48		
118	15	00	42	14	59.60	118	15	03.57	12.35			81.87		
118	22	30	42	14	59.62	118	22	33.61	11.72			82.75		
118	30	00	42	14	59.62	118	30	03.63	11.67			83.21		
118	37	30	42	14	59.62	118	37	33.64	11.89			83.54		
118	45	00	42	14	59.61	118	45	03.66	12.02			83.86		
118	52	30	42	14	59.61	118	52	33.67	12.09			84.23		
119	00	00	42	14	59.60	119	00	03.69	12.19			84.71		
119	07	30	42	14	59.60	119	07	33.71	12.24			85.05		
119	15	00	42	14	59.60	119	15	03.73	12.24			85.46		
119	22	30	42	14	59.60	119	22	33.74	12.31			85.78		
119	30	00	42	14	59.60	119	30	03.76	12.40			86.12		
119	37	30	42	14	59.60	119	37	33.78	12.40			86.58		
119	45	00	42	14	59.60	119	45	03.79	12.48			86.93		
119	52	30	42	14	59.59	119	52	33.80	12.50			87.23		

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec			
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	42	14	59.59	120	00	03.82
120	07	30	42	14	59.58	120	07	33.84
120	15	00	42	14	59.58	120	15	03.85
120	22	30	42	14	59.57	120	22	33.86
120	30	00	42	14	59.57	120	30	03.87
120	37	30	42	14	59.56	120	37	33.88
120	45	00	42	14	59.56	120	45	03.88
120	52	30	42	14	59.56	120	52	33.90
121	00	00	42	14	59.55	121	00	03.94
121	07	30	42	14	59.54	121	07	33.96
121	15	00	42	14	59.53	121	15	03.98
121	22	30	42	14	59.53	121	22	33.99
121	30	00	42	14	59.53	121	30	04.00
121	37	30	42	14	59.53	121	37	34.00
121	45	00	42	14	59.52	121	45	04.01
121	52	30	42	14	59.52	121	52	34.02
122	00	00	42	14	59.51	122	00	04.04
122	07	30	42	14	59.51	122	07	34.06
122	15	00	42	14	59.50	122	15	04.07
122	22	30	42	14	59.49	122	22	34.08
122	30	00	42	14	59.49	122	30	04.10
122	37	30	42	14	59.48	122	37	34.12
122	45	00	42	14	59.47	122	45	04.12
122	52	30	42	14	59.46	122	52	34.13
123	00	00	42	14	59.46	123	00	04.15
123	07	30	42	14	59.45	123	07	34.17
123	15	00	42	14	59.45	123	15	04.19
123	22	30	42	14	59.42	123	22	34.22
123	30	00	42	14	59.42	123	30	04.23
123	37	30	42	14	59.41	123	37	34.24
123	45	00	42	14	59.40	123	45	04.26
123	52	30	42	14	59.40	123	52	34.27
124	00	00	42	14	59.39	124	00	04.29
124	07	30	42	14	59.39	124	07	34.31
124	15	00	42	14	59.38	124	15	04.33
124	22	30	42	14	59.37	124	22	34.35
124	30	00	42	14	59.38	124	30	04.37
124	37	30	42	14	59.38	124	37	34.38
124	45	00	42	14	59.38	124	45	04.39
124	52	30	42	14	59.37	124	52	34.41
125	00	00	42	14	59.37	125	00	04.42
125	07	30	42	14	59.37	125	07	34.44
125	15	00	42	14	59.36	125	15	04.45
125	22	30	42	14	59.37	125	22	34.47
125	30	00	42	14	59.36	125	30	04.48
125	37	30	42	14	59.36	125	37	34.50
125	45	00	42	14	59.35	125	45	04.51
125	52	30	42	14	59.36	125	52	34.52
126	00	00	42	14	59.35	126	00	04.54

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec			
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	42	22	29.97	96	00	01.06
96	07	30	42	22	29.97	96	07	31.07
96	15	00	42	22	29.98	96	15	01.09
96	22	30	42	22	29.98	96	22	31.11
96	30	00	42	22	29.98	96	30	01.13
96	37	30	42	22	29.99	96	37	31.13
96	45	00	42	22	29.99	96	45	01.14
96	52	30	42	22	30.00	96	52	31.15
97	00	00	42	22	30.00	97	00	01.17
97	07	30	42	22	30.00	97	07	31.18
97	15	00	42	22	30.01	97	15	01.19
97	22	30	42	22	30.01	97	22	31.21
97	30	00	42	22	30.01	97	30	01.23
97	37	30	42	22	30.01	97	37	31.24
97	45	00	42	22	30.02	97	45	01.25
97	52	30	42	22	30.02	97	52	31.25
98	00	00	42	22	30.02	98	00	01.25
98	07	30	42	22	30.02	98	07	31.26
98	15	00	42	22	30.01	98	15	01.27
98	22	30	42	22	30.01	98	22	31.28
98	30	00	42	22	30.01	98	30	01.29
98	37	30	42	22	30.01	98	37	31.31
98	45	00	42	22	30.01	98	45	01.32
98	52	30	42	22	30.01	98	52	31.34
99	00	00	42	22	30.01	99	00	01.36
99	07	30	42	22	30.00	99	07	31.38
99	15	00	42	22	30.00	99	15	01.39
99	22	30	42	22	30.00	99	22	31.40
99	30	00	42	22	30.00	99	30	01.42
99	37	30	42	22	30.00	99	37	31.44
99	45	00	42	22	30.00	99	45	01.45
99	52	30	42	22	29.99	99	52	31.45
100	00	00	42	22	29.99	100	00	01.45
100	07	30	42	22	29.99	100	07	31.47
100	15	00	42	22	29.99	100	15	01.47
100	22	30	42	22	29.99	100	22	31.48
100	30	00	42	22	30.00	100	30	01.48
100	37	30	42	22	30.00	100	37	31.50
100	45	00	42	22	30.00	100	45	01.51
100	52	30	42	22	30.00	100	52	31.54
101	00	00	42	22	30.01	101	00	01.56
101	07	30	42	22	29.99	101	07	31.57
101	15	00	42	22	29.97	101	15	01.58
101	22	30	42	22	29.96	101	22	31.58
101	30	00	42	22	29.96	101	30	01.59
101	37	30	42	22	29.96	101	37	31.60
101	45	00	42	22	29.95	101	45	01.61
101	52	30	42	22	29.95	101	52	31.64

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27			NAD 83			Difference (meters)					
Longitude			Latitude			Lat			Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
102	00	00	42	22	29.95	102	00	01.65	1.66		37.75
102	07	30	42	22	29.94	102	07	31.67	1.88		38.26
102	15	00	42	22	29.93	102	15	01.71	2.29		39.00
102	22	30	42	22	29.91	102	22	31.71	2.90		39.17
102	30	00	42	22	29.90	102	30	01.73	3.08		39.49
102	37	30	42	22	29.88	102	37	31.71	3.79		39.21
102	45	00	42	22	29.87	102	45	01.72	4.05		39.30
102	52	30	42	22	29.87	102	52	31.70	3.97		38.84
103	00	00	42	22	29.87	103	00	01.70	4.08		38.93
103	07	30	42	22	29.86	103	07	31.71	4.36		39.08
103	15	00	42	22	29.86	103	15	01.73	4.30		39.55
103	22	30	42	22	29.86	103	22	31.75	4.24		40.13
103	30	00	42	22	29.86	103	30	01.77	4.22		40.54
103	37	30	42	22	29.86	103	37	31.79	4.15		40.93
103	45	00	42	22	29.87	103	45	01.81	4.05		41.31
103	52	30	42	22	29.86	103	52	31.79	4.20		40.89
104	00	00	42	22	29.86	104	00	01.78	4.17		40.66
104	07	30	42	22	29.86	104	07	31.79	4.17		41.01
104	15	00	42	22	29.87	104	15	01.81	4.07		41.35
104	22	30	42	22	29.87	104	22	31.82	3.88		41.60
104	30	00	42	22	29.88	104	30	01.83	3.64		41.97
104	37	30	42	22	29.89	104	37	31.85	3.46		42.39
104	45	00	42	22	29.89	104	45	01.87	3.45		42.76
104	52	30	42	22	29.89	104	52	31.88	3.37		43.09
105	00	00	42	22	29.89	105	00	01.90	3.31		43.41
105	07	30	42	22	29.89	105	07	31.91	3.31		43.75
105	15	00	42	22	29.89	105	15	01.93	3.38		44.12
105	22	30	42	22	29.89	105	22	31.95	3.45		44.52
105	30	00	42	22	29.88	105	30	01.97	3.59		44.97
105	37	30	42	22	29.88	105	37	31.98	3.68		45.37
105	45	00	42	22	29.88	105	45	02.00	3.70		45.78
105	52	30	42	22	29.88	105	52	32.02	3.78		46.26
106	00	00	42	22	29.88	106	00	02.04	3.81		46.67
106	07	30	42	22	29.87	106	07	32.05	3.88		47.00
106	15	00	42	22	29.87	106	15	02.07	3.95		47.35
106	22	30	42	22	29.87	106	22	32.09	4.05		47.77
106	30	00	42	22	29.86	106	30	02.11	4.18		48.28
106	37	30	42	22	29.86	106	37	32.13	4.26		48.72
106	45	00	42	22	29.86	106	45	02.15	4.43		49.09
106	52	30	42	22	29.85	106	52	32.16	4.59		49.41
107	00	00	42	22	29.85	107	00	02.17	4.63		49.74
107	07	30	42	22	29.85	107	07	32.20	4.59		50.27
107	15	00	42	22	29.85	107	15	02.22	4.75		50.69
107	22	30	42	22	29.85	107	22	32.23	4.69		50.99
107	30	00	42	22	29.86	107	30	02.22	4.28		50.88
107	37	30	42	22	29.85	107	37	32.26	4.67		51.78
107	45	00	42	22	29.85	107	45	02.28	4.73		52.07
107	52	30	42	22	29.85	107	52	32.29	4.76		52.35

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27			NAD 83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
108	00	00	42	22	29.84	108	00	02.31	4.97	52.74
108	07	30	42	22	29.84	108	07	32.34	4.83	53.43
108	15	00	42	22	29.85	108	15	02.35	4.71	53.82
108	22	30	42	22	29.85	108	22	32.37	4.72	54.22
108	30	00	42	22	29.85	108	30	02.39	4.73	54.63
108	37	30	42	22	29.84	108	37	32.40	5.04	54.91
108	45	00	42	22	29.85	108	45	02.40	4.67	54.88
108	52	30	42	22	29.84	108	52	32.41	4.97	55.22
109	00	00	42	22	29.84	109	00	02.42	5.04	55.31
109	07	30	42	22	29.83	109	07	32.43	5.19	55.63
109	15	00	42	22	29.83	109	15	02.45	5.28	55.97
109	22	30	42	22	29.83	109	22	32.46	5.38	56.32
109	30	00	42	22	29.82	109	30	02.48	5.53	56.62
109	37	30	42	22	29.82	109	37	32.48	5.72	56.86
109	45	00	42	22	29.81	109	45	02.50	5.87	57.19
109	52	30	42	22	29.81	109	52	32.53	5.96	57.78
110	00	00	42	22	29.80	110	00	02.55	6.14	58.28
110	07	30	42	22	29.79	110	07	32.57	6.42	58.90
110	15	00	42	22	29.79	110	15	02.59	6.63	59.33
110	22	30	42	22	29.78	110	22	32.61	6.81	59.69
110	30	00	42	22	29.77	110	30	02.62	6.96	60.01
110	37	30	42	22	29.77	110	37	32.64	7.11	60.34
110	45	00	42	22	29.76	110	45	02.65	7.31	60.73
110	52	30	42	22	29.76	110	52	32.67	7.45	61.20
111	00	00	42	22	29.75	111	00	02.69	7.72	61.43
111	07	30	42	22	29.74	111	07	32.71	7.90	61.91
111	15	00	42	22	29.73	111	15	02.74	8.17	62.59
111	22	30	42	22	29.73	111	22	32.75	8.30	62.96
111	30	00	42	22	29.73	111	30	02.77	8.39	63.37
111	37	30	42	22	29.72	111	37	32.79	8.54	63.90
111	45	00	42	22	29.72	111	45	02.82	8.67	64.51
111	52	30	42	22	29.72	111	52	32.84	8.76	64.98
112	00	00	42	22	29.71	112	00	02.85	8.92	65.32
112	07	30	42	22	29.71	112	07	32.87	9.08	65.69
112	15	00	42	22	29.70	112	15	02.88	9.14	65.95
112	22	30	42	22	29.70	112	22	32.90	9.17	66.29
112	30	00	42	22	29.70	112	30	02.91	9.24	66.61
112	37	30	42	22	29.70	112	37	32.93	9.38	67.00
112	45	00	42	22	29.70	112	45	02.94	9.39	67.35
112	52	30	42	22	29.69	112	52	32.96	9.46	67.67
113	00	00	42	22	29.69	113	00	02.96	9.57	67.82
113	07	30	42	22	29.69	113	07	32.98	9.57	68.11
113	15	00	42	22	29.69	113	15	02.99	9.65	68.33
113	22	30	42	22	29.68	113	22	33.00	9.71	68.56
113	30	00	42	22	29.68	113	30	03.02	9.87	69.03
113	37	30	42	22	29.67	113	37	33.04	10.09	69.47
113	45	00	42	22	29.67	113	45	03.04	10.11	69.58
113	52	30	42	22	29.67	113	52	33.07	10.26	70.26

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude		Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
114	00	00	42	22	29.68	114	00	03.09	9.88	70.68
114	07	30	42	22	29.69	114	07	33.09	9.69	70.69
114	15	00	42	22	29.70	114	15	03.10	9.37	70.95
114	22	30	42	22	29.69	114	22	33.11	9.59	71.19
114	30	00	42	22	29.69	114	30	03.13	9.51	71.63
114	37	30	42	22	29.69	114	37	33.15	9.65	71.95
114	45	00	42	22	29.67	114	45	03.17	10.14	72.52
114	52	30	42	22	29.67	114	52	33.19	10.22	73.03
115	00	00	42	22	29.67	115	00	03.21	10.25	73.38
115	07	30	42	22	29.67	115	07	33.21	10.16	73.51
115	15	00	42	22	29.67	115	15	03.23	10.23	73.83
115	22	30	42	22	29.66	115	22	33.25	10.36	74.40
115	30	00	42	22	29.66	115	30	03.27	10.54	74.91
115	37	30	42	22	29.66	115	37	33.29	10.59	75.34
115	45	00	42	22	29.65	115	45	03.32	10.87	75.94
115	52	30	42	22	29.63	115	52	33.34	11.28	76.44
116	00	00	42	22	29.63	116	00	03.36	11.33	76.77
116	07	30	42	22	29.63	116	07	33.37	11.49	77.14
116	15	00	42	22	29.62	116	15	03.39	11.64	77.48
116	22	30	42	22	29.61	116	22	33.40	11.93	77.88
116	30	00	42	22	29.61	116	30	03.42	12.10	78.22
116	37	30	42	22	29.60	116	37	33.43	12.38	78.40
116	45	00	42	22	29.59	116	45	03.44	12.55	78.73
116	52	30	42	22	29.58	116	52	33.46	12.87	79.13
117	00	00	42	22	29.57	117	00	03.49	13.25	79.75
117	07	30	42	22	29.57	117	07	33.50	13.32	80.05
117	15	00	42	22	29.57	117	15	03.50	13.14	80.17
117	22	30	42	22	29.57	117	22	33.51	13.19	80.36
117	30	00	42	22	29.57	117	30	03.51	13.15	80.35
117	37	30	42	22	29.57	117	37	33.52	13.18	80.55
117	45	00	42	22	29.58	117	45	03.52	12.97	80.64
117	52	30	42	22	29.59	117	52	33.53	12.74	80.84
118	00	00	42	22	29.59	118	00	03.54	12.73	80.87
118	07	30	42	22	29.59	118	07	33.56	12.53	81.47
118	15	00	42	22	29.60	118	15	03.59	12.21	82.14
118	22	30	42	22	29.62	118	22	33.62	11.80	82.92
118	30	00	42	22	29.62	118	30	03.64	11.80	83.33
118	37	30	42	22	29.61	118	37	33.66	12.00	83.66
118	45	00	42	22	29.61	118	45	03.67	12.14	83.89
118	52	30	42	22	29.60	118	52	33.68	12.25	84.26
119	00	00	42	22	29.60	119	00	03.70	12.35	84.67
119	07	30	42	22	29.60	119	07	33.72	12.42	85.06
119	15	00	42	22	29.59	119	15	03.73	12.57	85.38
119	22	30	42	22	29.59	119	22	33.74	12.69	85.67
119	30	00	42	22	29.59	119	30	03.77	12.79	86.34
119	37	30	42	22	29.58	119	37	33.80	12.91	86.93
119	45	00	42	22	29.58	119	45	03.82	13.00	87.31
119	52	30	42	22	29.58	119	52	33.82	12.98	87.49

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
120	00	00	42	22	29.58	120	00	03.83	12.94	87.55
120	07	30	42	22	29.58	120	07	33.84	13.09	87.87
120	15	00	42	22	29.57	120	15	03.85	13.24	88.07
120	22	30	42	22	29.57	120	22	33.86	13.30	88.29
120	30	00	42	22	29.57	120	30	03.87	13.40	88.60
120	37	30	42	22	29.56	120	37	33.88	13.59	88.87
120	45	00	42	22	29.55	120	45	03.90	13.86	89.14
120	52	30	42	22	29.55	120	52	33.92	13.94	89.68
121	00	00	42	22	29.55	121	00	03.95	13.98	90.41
121	07	30	42	22	29.54	121	07	33.97	14.12	90.78
121	15	00	42	22	29.53	121	15	03.99	14.39	91.39
121	22	30	42	22	29.53	121	22	34.01	14.64	91.65
121	30	00	42	22	29.52	121	30	04.01	14.86	91.81
121	37	30	42	22	29.51	121	37	34.02	15.02	91.97
121	45	00	42	22	29.51	121	45	04.02	15.20	92.05
121	52	30	42	22	29.50	121	52	34.04	15.37	92.38
122	00	00	42	22	29.50	122	00	04.07	15.47	93.00
122	07	30	42	22	29.50	122	07	34.07	15.56	93.13
122	15	00	42	22	29.49	122	15	04.07	15.68	93.21
122	22	30	42	22	29.49	122	22	34.08	15.78	93.42
122	30	00	42	22	29.48	122	30	04.10	15.94	93.77
122	37	30	42	22	29.47	122	37	34.12	16.37	94.23
122	45	00	42	22	29.46	122	45	04.13	16.60	94.46
122	52	30	42	22	29.45	122	52	34.14	16.82	94.73
123	00	00	42	22	29.45	123	00	04.15	16.98	95.01
123	07	30	42	22	29.45	123	07	34.17	17.06	95.50
123	15	00	42	22	29.44	123	15	04.19	17.17	95.90
123	22	30	42	22	29.42	123	22	34.22	17.93	96.48
123	30	00	42	22	29.41	123	30	04.23	18.19	96.76
123	37	30	42	22	29.40	123	37	34.24	18.42	97.13
123	45	00	42	22	29.40	123	45	04.26	18.55	97.53
123	52	30	42	22	29.39	123	52	34.28	18.68	97.92
124	00	00	42	22	29.39	124	00	04.29	18.73	98.27
124	07	30	42	22	29.39	124	07	34.31	18.86	98.70
124	15	00	42	22	29.39	124	15	04.34	18.93	99.21
124	22	30	42	22	29.38	124	22	34.35	19.00	99.55
124	30	00	42	22	29.38	124	30	04.37	19.09	99.99
124	37	30	42	22	29.38	124	37	34.38	19.18	100.33
124	45	00	42	22	29.37	124	45	04.40	19.28	100.67
124	52	30	42	22	29.37	124	52	34.41	19.39	101.01
125	00	00	42	22	29.37	125	00	04.43	19.37	101.37
125	07	30	42	22	29.37	125	07	34.45	19.47	101.70
125	15	00	42	22	29.37	125	15	04.46	19.44	101.98
125	22	30	42	22	29.37	125	22	34.47	19.54	102.32
125	30	00	42	22	29.36	125	30	04.49	19.60	102.65
125	37	30	42	22	29.36	125	37	34.50	19.71	102.99
125	45	00	42	22	29.36	125	45	04.51	19.79	103.25
125	52	30	42	22	29.36	125	52	34.53	19.89	103.59
126	00	00	42	22	29.35	126	00	04.54	20.00	103.92

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°30'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	42	29	59.97	96	00	01.06	0.91			0.91	24.25	
96	07	30	42	29	59.97	96	07	31.08	0.82			0.82	24.56	
96	15	00	42	29	59.98	96	15	01.09	0.73			0.73	24.97	
96	22	30	42	29	59.98	96	22	31.11	0.64			0.64	25.28	
96	30	00	42	29	59.98	96	30	01.11	0.55			0.55	25.43	
96	37	30	42	29	59.99	96	37	31.13	0.44			0.44	25.71	
96	45	00	42	29	59.99	96	45	01.13	0.32			0.32	25.84	
96	52	30	42	29	59.99	96	52	31.15	0.18			0.18	26.19	
97	00	00	42	29	60.00	97	00	01.16	0.08			0.08	26.55	
97	07	30	42	29	60.00	97	07	31.18	0.03			0.03	26.95	
97	15	00	42	30	00.00	97	15	01.20	0.02			0.02	27.28	
97	22	30	42	30	00.01	97	22	31.21	0.15			0.15	27.65	
97	30	00	42	30	00.01	97	30	01.22	0.25			0.25	27.95	
97	37	30	42	30	00.01	97	37	31.23	0.31			0.31	28.21	
97	45	00	42	30	00.01	97	45	01.24	0.40			0.40	28.30	
97	52	30	42	30	00.01	97	52	31.25	0.45			0.45	28.44	
98	00	00	42	30	00.01	98	00	01.25	0.39			0.39	28.51	
98	07	30	42	30	00.01	98	07	31.26	0.30			0.30	28.77	
98	15	00	42	30	00.01	98	15	01.27	0.26			0.26	29.05	
98	22	30	42	30	00.01	98	22	31.29	0.23			0.23	29.34	
98	30	00	42	30	00.01	98	30	01.30	0.24			0.24	29.65	
98	37	30	42	30	00.01	98	37	31.31	0.31			0.31	29.88	
98	45	00	42	30	00.01	98	45	01.32	0.34			0.34	30.23	
98	52	30	42	30	00.01	98	52	31.34	0.34			0.34	30.55	
99	00	00	42	30	00.01	99	00	01.35	0.16			0.16	30.91	
99	07	30	42	30	00.00	99	07	31.37	0.07			0.07	31.25	
99	15	00	42	29	60.00	99	15	01.38	0.04			0.04	31.54	
99	22	30	42	29	60.00	99	22	31.40	0.07			0.07	31.89	
99	30	00	42	29	60.00	99	30	01.42	0.04			0.04	32.37	
99	37	30	42	29	60.00	99	37	31.43	0.04			0.04	32.74	
99	45	00	42	29	60.00	99	45	01.45	0.05			0.05	32.99	
99	52	30	42	29	60.00	99	52	31.44	0.01			0.01	32.97	
100	00	00	42	29	60.00	100	00	01.45	0.08			0.08	33.07	
100	07	30	42	29	60.00	100	07	31.46	0.04			0.04	33.32	
100	15	00	42	29	59.99	100	15	01.46	0.17			0.17	33.43	
100	22	30	42	29	60.00	100	22	31.47	0.06			0.06	33.47	
100	30	00	42	29	60.00	100	30	01.48	0.05			0.05	33.76	
100	37	30	42	30	00.00	100	37	31.49	0.01			0.01	34.06	
100	45	00	42	30	00.01	100	45	01.51	0.16			0.16	34.51	
100	52	30	42	30	00.01	100	52	31.54	0.37			0.37	35.07	
101	00	00	42	30	00.01	101	00	01.55	0.23			0.23	35.45	
101	07	30	42	29	60.00	101	07	31.56	0.11			0.11	35.60	
101	15	00	42	29	59.98	101	15	01.56	0.65			0.65	35.71	
101	22	30	42	29	59.97	101	22	31.57	1.06			1.06	35.90	
101	30	00	42	29	59.97	101	30	01.59	1.06			1.06	36.29	
101	37	30	42	29	59.96	101	37	31.61	1.10			1.10	36.64	
101	45	00	42	29	59.95	101	45	01.59	1.38			1.38	36.37	
101	52	30	42	29	59.96	101	52	31.61	1.20			1.20	36.73	

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
102	00	00	42	29	59.97	102	00	01.63	0.92			37.25		
102	07	30	42	29	59.98	102	07	31.65	0.71			37.70		
102	15	00	42	29	59.98	102	15	01.67	0.47			38.22		
102	22	30	42	29	59.94	102	22	31.68	1.98			38.29		
102	30	00	42	29	59.88	102	30	01.72	3.58			39.35		
102	37	30	42	29	59.88	102	37	31.70	3.82			38.83		
102	45	00	42	29	59.87	102	45	01.72	4.08			39.16		
102	52	30	42	29	59.87	102	52	31.69	4.03			38.51		
103	00	00	42	29	59.87	103	00	01.67	4.03			38.08		
103	07	30	42	29	59.87	103	07	31.70	3.98			38.78		
103	15	00	42	29	59.87	103	15	01.73	3.95			39.43		
103	22	30	42	29	59.87	103	22	31.75	4.06			39.88		
103	30	00	42	29	59.87	103	30	01.77	4.08			40.31		
103	37	30	42	29	59.87	103	37	31.79	4.05			40.75		
103	45	00	42	29	59.88	103	45	01.74	3.66			39.61		
103	52	30	42	29	59.88	103	52	31.75	3.60			40.01		
104	00	00	42	29	59.89	104	00	01.77	3.52			40.40		
104	07	30	42	29	59.88	104	07	31.79	3.60			40.79		
104	15	00	42	29	59.88	104	15	01.80	3.65			41.19		
104	22	30	42	29	59.88	104	22	31.82	3.66			41.55		
104	30	00	42	29	59.88	104	30	01.84	3.58			41.97		
104	37	30	42	29	59.89	104	37	31.85	3.53			42.34		
104	45	00	42	29	59.89	104	45	01.87	3.52			42.65		
104	52	30	42	29	59.89	104	52	31.88	3.45			42.98		
105	00	00	42	29	59.89	105	00	01.90	3.45			43.29		
105	07	30	42	29	59.89	105	07	31.91	3.45			43.67		
105	15	00	42	29	59.89	105	15	01.93	3.47			44.02		
105	22	30	42	29	59.89	105	22	31.94	3.48			44.39		
105	30	00	42	29	59.88	105	30	01.96	3.58			44.81		
105	37	30	42	29	59.88	105	37	31.98	3.66			45.25		
105	45	00	42	29	59.88	105	45	02.00	3.71			45.72		
105	52	30	42	29	59.88	105	52	32.02	3.72			46.18		
106	00	00	42	29	59.88	106	00	02.04	3.82			46.51		
106	07	30	42	29	59.87	106	07	32.05	3.93			46.86		
106	15	00	42	29	59.87	106	15	02.07	4.00			47.33		
106	22	30	42	29	59.87	106	22	32.09	4.00			47.73		
106	30	00	42	29	59.87	106	30	02.11	4.09			48.18		
106	37	30	42	29	59.87	106	37	32.13	4.17			48.65		
106	45	00	42	29	59.86	106	45	02.15	4.39			49.11		
106	52	30	42	29	59.85	106	52	32.17	4.54			49.51		
107	00	00	42	29	59.85	107	00	02.19	4.57			50.09		
107	07	30	42	29	59.85	107	07	32.21	4.65			50.37		
107	15	00	42	29	59.85	107	15	02.21	4.69			50.57		
107	22	30	42	29	59.85	107	22	32.23	4.75			50.84		
107	30	00	42	29	59.85	107	30	02.25	4.75			51.29		
107	37	30	42	29	59.84	107	37	32.27	5.02			51.84		
107	45	00	42	29	59.84	107	45	02.28	4.83			52.07		
107	52	30	42	29	59.84	107	52	32.29	4.91			52.27		

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		42	29	59.84	108	00	02.31
108	07	30		42	29	59.85	108	07	32.33
108	15	00		42	29	59.85	108	15	02.35
108	22	30		42	29	59.85	108	22	32.37
108	30	00		42	29	59.85	108	30	02.39
108	37	30		42	29	59.84	108	37	32.40
108	45	00		42	29	59.84	108	45	02.40
108	52	30		42	29	59.84	108	52	32.42
109	00	00		42	29	59.83	109	00	02.42
109	07	30		42	29	59.83	109	07	32.44
109	15	00		42	29	59.83	109	15	02.45
109	22	30		42	29	59.82	109	22	32.47
109	30	00		42	29	59.82	109	30	02.48
109	37	30		42	29	59.81	109	37	32.50
109	45	00		42	29	59.81	109	45	02.51
109	52	30		42	29	59.80	109	52	32.53
110	00	00		42	29	59.80	110	00	02.56
110	07	30		42	29	59.79	110	07	32.58
110	15	00		42	29	59.78	110	15	02.59
110	22	30		42	29	59.78	110	22	32.61
110	30	00		42	29	59.77	110	30	02.62
110	37	30		42	29	59.77	110	37	32.64
110	45	00		42	29	59.76	110	45	02.67
110	52	30		42	29	59.77	110	52	32.71
111	00	00		42	29	59.76	111	00	02.72
111	07	30		42	29	59.76	111	07	32.74
111	15	00		42	29	59.73	111	15	02.75
111	22	30		42	29	59.73	111	22	32.76
111	30	00		42	29	59.73	111	30	02.78
111	37	30		42	29	59.72	111	37	32.80
111	45	00		42	29	59.71	111	45	02.82
111	52	30		42	29	59.71	111	52	32.84
112	00	00		42	29	59.71	112	00	02.85
112	07	30		42	29	59.70	112	07	32.87
112	15	00		42	29	59.70	112	15	02.89
112	22	30		42	29	59.70	112	22	32.90
112	30	00		42	29	59.69	112	30	02.92
112	37	30		42	29	59.68	112	37	32.94
112	45	00		42	29	59.69	112	45	02.95
112	52	30		42	29	59.69	112	52	32.96
113	00	00		42	29	59.69	113	00	02.97
113	07	30		42	29	59.69	113	07	32.98
113	15	00		42	29	59.68	113	15	02.99
113	22	30		42	29	59.68	113	22	33.00
113	30	00		42	29	59.68	113	30	03.01
113	37	30		42	29	59.67	113	37	33.03
113	45	00		42	29	59.67	113	45	03.05
113	52	30		42	29	59.68	113	52	33.08

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		42	29	59.68	114	00	03.10
114	07	30		42	29	59.69	114	07	33.10
114	15	00		42	29	59.70	114	15	03.11
114	22	30		42	29	59.69	114	22	33.13
114	30	00		42	29	59.68	114	30	03.14
114	37	30		42	29	59.67	114	37	33.15
114	45	00		42	29	59.66	114	45	03.17
114	52	30		42	29	59.66	114	52	33.20
115	00	00		42	29	59.66	115	00	03.21
115	07	30		42	29	59.66	115	07	33.22
115	15	00		42	29	59.66	115	15	03.23
115	22	30		42	29	59.66	115	22	33.25
115	30	00		42	29	59.65	115	30	03.27
115	37	30		42	29	59.65	115	37	33.29
115	45	00		42	29	59.64	115	45	03.31
115	52	30		42	29	59.63	115	52	33.34
116	00	00		42	29	59.62	116	00	03.36
116	07	30		42	29	59.62	116	07	33.37
116	15	00		42	29	59.61	116	15	03.39
116	22	30		42	29	59.60	116	22	33.40
116	30	00		42	29	59.60	116	30	03.42
116	37	30		42	29	59.59	116	37	33.43
116	45	00		42	29	59.59	116	45	03.44
116	52	30		42	29	59.58	116	52	33.46
117	00	00		42	29	59.56	117	00	03.50
117	07	30		42	29	59.56	117	07	33.51
117	15	00		42	29	59.56	117	15	03.51
117	22	30		42	29	59.56	117	22	33.52
117	30	00		42	29	59.57	117	30	03.52
117	37	30		42	29	59.57	117	37	33.52
117	45	00		42	29	59.57	117	45	03.52
117	52	30		42	29	59.58	117	52	33.55
118	00	00		42	29	59.59	118	00	03.55
118	07	30		42	29	59.59	118	07	33.57
118	15	00		42	29	59.60	118	15	03.60
118	22	30		42	29	59.61	118	22	03.64
118	30	00		42	29	59.61	118	30	03.65
118	37	30		42	29	59.61	118	37	03.66
118	45	00		42	29	59.60	118	45	03.68
118	52	30		42	29	59.60	118	52	33.70
119	00	00		42	29	59.59	119	00	03.71
119	07	30		42	29	59.59	119	07	33.72
119	15	00		42	29	59.59	119	15	03.74
119	22	30		42	29	59.59	119	22	33.76
119	30	00		42	29	59.58	119	30	03.78
119	37	30		42	29	59.58	119	37	33.81
119	45	00		42	29	59.57	119	45	03.83
119	52	30		42	29	59.57	119	52	33.83

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27				NAD 83				Difference (meters)			
Longitude				Latitude							
Deg	Min	Sec		Deg	Min	Sec		Deg	Min	Sec	
120	00	00		42	29	59.57		120	00	03.83	
120	07	30		42	29	59.57		120	07	33.84	
120	15	00		42	29	59.56		120	15	03.85	
120	22	30		42	29	59.56		120	22	33.87	
120	30	00		42	29	59.56		120	30	03.88	
120	37	30		42	29	59.55		120	37	33.89	
120	45	00		42	29	59.54		120	45	03.91	
120	52	30		42	29	59.55		120	52	33.93	
121	00	00		42	29	59.54		121	00	03.96	
121	07	30		42	29	59.54		121	07	33.98	
121	15	00		42	29	59.53		121	15	03.99	
121	22	30		42	29	59.52		121	22	34.02	
121	30	00		42	29	59.52		121	30	04.02	
121	37	30		42	29	59.51		121	37	34.03	
121	45	00		42	29	59.50		121	45	04.04	
121	52	30		42	29	59.49		121	52	34.05	
122	00	00		42	29	59.49		122	00	04.07	
122	07	30		42	29	59.48		122	07	34.08	
122	15	00		42	29	59.48		122	15	04.09	
122	22	30		42	29	59.47		122	22	34.10	
122	30	00		42	29	59.47		122	30	04.11	
122	37	30		42	29	59.46		122	37	34.12	
122	45	00		42	29	59.45		122	45	04.14	
122	52	30		42	29	59.45		122	52	34.15	
123	00	00		42	29	59.44		123	00	04.17	
123	07	30		42	29	59.44		123	07	34.18	
123	15	00		42	29	59.43		123	15	04.21	
123	22	30		42	29	59.42		123	22	34.22	
123	30	00		42	29	59.41		123	30	04.24	
123	37	30		42	29	59.41		123	37	34.25	
123	45	00		42	29	59.40		123	45	04.27	
123	52	30		42	29	59.40		123	52	34.28	
124	00	00		42	29	59.40		124	00	04.31	
124	07	30		42	29	59.39		124	07	34.33	
124	15	00		42	29	59.39		124	15	04.34	
124	22	30		42	29	59.38		124	22	34.36	
124	30	00		42	29	59.38		124	30	04.37	
124	37	30		42	29	59.38		124	37	34.39	
124	45	00		42	29	59.38		124	45	04.40	
124	52	30		42	29	59.38		124	52	34.42	
125	00	00		42	29	59.38		125	00	04.43	
125	07	30		42	29	59.37		125	07	34.45	
125	15	00		42	29	59.37		125	15	04.46	
125	22	30		42	29	59.37		125	22	34.48	
125	30	00		42	29	59.36		125	30	04.49	
125	37	30		42	29	59.36		125	37	34.50	
125	45	00		42	29	59.36		125	45	04.52	
125	52	30		42	29	59.35		125	52	34.54	
126	00	00		42	29	59.35		126	00	04.55	

NAD 27 LATITUDE 42°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	00	42	37	29.99	102	00	01.61
102	07	30	42	37	29.99	102	07	31.62	36.72
102	15	00	42	37	29.99	102	15	01.63	36.90
102	22	30	42	37	29.96	102	22	31.64	37.16
102	30	00	42	37	29.94	102	30	01.66	37.37
102	37	30	42	37	29.91	102	37	31.65	37.77
102	45	00	42	37	29.90	102	45	01.66	37.82
102	52	30	42	37	29.89	102	52	01.63	37.13
103	00	00	42	37	29.89	103	00	01.66	37.92
103	07	30	42	37	29.89	103	07	31.69	38.50
103	15	00	42	37	29.89	103	15	01.71	38.50
103	22	30	42	37	29.88	103	22	31.73	39.05
103	30	00	42	37	29.89	103	30	01.74	39.44
103	37	30	42	37	29.89	103	37	31.73	39.54
103	45	00	42	37	29.88	103	45	01.74	39.41
103	52	30	42	37	29.88	103	52	01.75	39.56
104	00	00	42	37	29.89	104	00	01.77	39.85
104	07	30	42	37	29.89	104	07	31.78	40.23
104	15	00	42	37	29.89	104	15	01.80	40.62
104	22	30	42	37	29.88	104	22	31.82	41.02
104	30	00	42	37	29.88	104	30	01.83	41.43
104	37	30	42	37	29.88	104	37	31.85	41.82
104	45	00	42	37	29.88	104	45	01.87	42.23
104	52	30	42	37	29.89	104	52	01.88	42.58
105	00	00	42	37	29.89	105	00	01.90	42.94
105	07	30	42	37	29.89	105	07	31.91	43.22
105	15	00	42	37	29.89	105	15	01.93	43.57
105	22	30	42	37	29.89	105	22	31.94	43.94
105	30	00	42	37	29.88	105	30	01.96	44.30
105	37	30	42	37	29.88	105	37	31.98	44.70
105	45	00	42	37	29.88	105	45	02.00	45.12
105	52	30	42	37	29.88	105	52	02.02	45.53
106	00	00	42	37	29.88	106	00	02.04	45.97
106	07	30	42	37	29.87	106	07	32.05	46.38
106	15	00	42	37	29.87	106	15	02.07	46.78
106	22	30	42	37	29.87	106	22	32.09	47.26
106	30	00	42	37	29.87	106	30	02.11	47.70
106	37	30	42	37	29.86	106	37	32.14	48.15
106	45	00	42	37	29.86	106	45	02.16	48.69
106	52	30	42	37	29.86	106	52	02.18	49.14
107	00	00	42	37	29.85	107	00	02.19	49.60
107	07	30	42	37	29.85	107	07	32.20	49.94
107	15	00	42	37	29.84	107	15	02.22	50.26
107	22	30	42	37	29.85	107	22	32.23	50.55
107	30	00	42	37	29.85	107	30	02.25	50.92
107	37	30	42	37	29.84	107	37	32.27	51.21
107	45	00	42	37	29.84	107	45	02.28	51.60
107	52	30	42	37	29.84	107	52	02.29	51.98
									4.79

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	42	37	29.85	108	00	02.31
108	07	30	42	37	29.85	108	07	32.33	4.73
108	15	00	42	37	29.85	108	15	02.35	4.57
108	22	30	42	37	29.85	108	22	32.37	4.63
108	30	00	42	37	29.85	108	30	02.39	4.56
108	37	30	42	37	29.84	108	37	32.40	4.65
108	45	00	42	37	29.84	108	45	02.42	4.78
108	52	30	42	37	29.84	108	52	02.42	5.09
109	00	00	00	42	37	29.84	109	00	02.44
109	07	30	42	37	29.83	109	07	32.45	5.10
109	15	00	42	37	29.82	109	15	02.46	5.25
109	22	30	42	37	29.82	109	22	32.48	5.41
109	30	00	42	37	29.82	109	30	02.49	5.58
109	37	30	42	37	29.81	109	37	32.51	5.72
109	45	00	42	37	29.81	109	45	02.53	5.86
109	52	30	42	37	29.80	109	52	02.54	5.99
110	00	00	00	42	37	29.80	110	00	02.56
110	07	30	42	37	29.79	110	07	32.58	6.13
110	15	00	42	37	29.78	110	15	02.59	6.32
110	22	30	42	37	29.78	110	22	32.61	6.50
110	30	00	42	37	29.77	110	30	02.63	58.72
110	37	30	42	37	29.77	110	37	32.65	6.67
110	45	00	42	37	29.75	110	45	02.67	6.92
110	52	30	42	37	29.76	110	52	02.73	7.19
111	00	00	00	42	37	29.76	111	00	02.75
111	07	30	42	37	29.76	111	07	32.76	7.38
111	15	00	42	37	29.74	111	15	02.76	7.53
111	22	30	42	37	29.73	111	22	32.77	8.00
111	30	00	42	37	29.72	111	30	02.79	62.85
111	37	30	42	37	29.71	111	37	32.81	8.29
111	45	00	42	37	29.71	111	45	02.83	63.13
111	52	30	42	37	29.71	111	52	02.84	8.67
112	00	00	00	42	37	29.70	112	00	02.86
112	07	30	42	37	29.70	112	07	32.88	8.80
112	15	00	42	37	29.69	112	15	02.89	64.07
112	22	30	42	37	29.69	112	22	32.90	8.91
112	30	00	42	37	29.69	112	30	02.91	9.22
112	37	30	42	37	29.68	112	37	32.95	9.42
112	45	00	42	37	29.68	112	45	02.96	65.57
112	52	30	42	37	29.69	112	52	02.97	9.44
113	00	00	00	42	37	29.69	113	00	02.98
113	07	30	42	37	29.68	113	07	32.99	9.45
113	15	00	42	37	29.68	113	15	02.99	66.40
113	22	30	42	37	29.67	113	22	33.00	9.81
113	30	00	42	37	29.67	113	30	03.01	67.11
113	37	30	42	37	29.67	113	37	33.03	9.81
113	45	00	42	37	29.68	113	45	03.06	67.52
113	52	30	42	37	29.68	113	52	03.08	9.49
									67.87
									9.62
									9.77
									68.06
									9.92
									68.20
									10.07
									68.42
									10.11
									68.63
									10.06
									69.00
									10.02
									69.66
									9.91
									70.26

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
114	00	00		42	37	29.68	114	00	03.10
114	07	30		42	37	29.68	114	07	33.11
114	15	00		42	37	29.68	114	15	03.11
114	22	30		42	37	29.67	114	22	33.13
114	30	00		42	37	29.67	114	30	03.14
114	37	30		42	37	29.66	114	37	33.16
114	45	00		42	37	29.66	114	45	03.17
114	52	30		42	37	29.65	114	52	33.19
115	00	00		42	37	29.65	115	00	03.21
115	07	30		42	37	29.65	115	07	33.23
115	15	00		42	37	29.65	115	15	03.23
115	22	30		42	37	29.64	115	22	33.25
115	30	00		42	37	29.64	115	30	03.26
115	37	30		42	37	29.63	115	37	33.27
115	45	00		42	37	29.63	115	45	03.30
115	52	30		42	37	29.63	115	52	33.32
116	00	00		42	37	29.62	116	00	03.34
116	07	30		42	37	29.62	116	07	33.37
116	15	00		42	37	29.62	116	15	03.39
116	22	30		42	37	29.60	116	22	33.41
116	30	00		42	37	29.59	116	30	03.42
116	37	30		42	37	29.59	116	37	33.43
116	45	00		42	37	29.58	116	45	03.45
116	52	30		42	37	29.56	116	52	33.48
117	00	00		42	37	29.56	117	00	03.50
117	07	30		42	37	29.56	117	07	33.51
117	15	00		42	37	29.55	117	15	03.52
117	22	30		42	37	29.55	117	22	33.52
117	30	00		42	37	29.56	117	30	03.53
117	37	30		42	37	29.56	117	37	33.54
117	45	00		42	37	29.57	117	45	03.55
117	52	30		42	37	29.58	117	52	33.56
118	00	00		42	37	29.58	118	00	03.58
118	07	30		42	37	29.59	118	07	33.60
118	15	00		42	37	29.60	118	15	03.63
118	22	30		42	37	29.60	118	22	33.65
118	30	00		42	37	29.60	118	30	03.67
118	37	30		42	37	29.60	118	37	33.68
118	45	00		42	37	29.60	118	45	03.69
118	52	30		42	37	29.59	118	52	33.70
119	00	00		42	37	29.59	119	00	03.72
119	07	30		42	37	29.59	119	07	33.73
119	15	00		42	37	29.58	119	15	03.74
119	22	30		42	37	29.58	119	22	33.76
119	30	00		42	37	29.58	119	30	03.78
119	37	30		42	37	29.58	119	37	33.80
119	45	00		42	37	29.57	119	45	03.82
119	52	30		42	37	29.57	119	52	33.83

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
120	00	00		42	37	29.57	120	00	03.84
120	07	30		42	37	29.56	120	07	33.85
120	15	00		42	37	29.56	120	15	03.86
120	22	30		42	37	29.55	120	22	33.87
120	30	00		42	37	29.55	120	30	03.89
120	37	30		42	37	29.55	120	37	33.90
120	45	00		42	37	29.55	120	45	03.92
120	52	30		42	37	29.55	120	52	33.94
121	00	00		42	37	29.55	121	00	03.95
121	07	30		42	37	29.54	121	07	33.96
121	15	00		42	37	29.53	121	15	03.99
121	22	30		42	37	29.52	121	22	34.01
121	30	00		42	37	29.51	121	30	04.03
121	37	30		42	37	29.50	121	37	34.04
121	45	00		42	37	29.50	121	45	04.05
121	52	30		42	37	29.49	121	52	34.06
122	00	00		42	37	29.48	122	00	04.07
122	07	30		42	37	29.48	122	07	34.08
122	15	00		42	37	29.47	122	15	04.10
122	22	30		42	37	29.47	122	22	34.11
122	30	00		42	37	29.46	122	30	04.12
122	37	30		42	37	29.46	122	37	34.13
122	45	00		42	37	29.45	122	45	04.15
122	52	30		42	37	29.45	122	52	34.16
123	00	00		42	37	29.44	123	00	04.18
123	07	30		42	37	29.44	123	07	34.19
123	15	00		42	37	29.44	123	15	04.20
123	22	30		42	37	29.42	123	22	34.23
123	30	00		42	37	29.42	123	30	04.25
123	37	30		42	37	29.41	123	37	34.26
123	45	00		42	37	29.40	123	45	04.28
123	52	30		42	37	29.40	123	52	34.29
124	00	00		42	37	29.40	124	00	04.32
124	07	30		42	37	29.40	124	07	34.33
124	15	00		42	37	29.39	124	15	04.35
124	22	30		42	37	29.39	124	22	34.37
124	30	00		42	37	29.39	124	30	04.38
124	37	30		42	37	29.39	124	37	34.39
124	45	00		42	37	29.38	124	45	04.41
124	52	30		42	37	29.38	124	52	34.42
125	00	00		42	37	29.37	125	00	04.44
125	07	30		42	37	29.37	125	07	34.45
125	15	00		42	37	29.36	125	15	04.47
125	22	30		42	37	29.36	125	22	34.48
125	30	00		42	37	29.36	125	30	04.50
125	37	30		42	37	29.36	125	37	34.51
125	45	00		42	37	29.35	125	45	04.53
125	52	30		42	37	29.35	125	52	34.54
126	00	00		42	37	29.34	126	00	04.56

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	42	44	59.96	96	00	01.07	1.10
96	07	30	42	44	59.96	96	07	31.08	1.12
96	15	00	42	44	59.97	96	15	01.09	1.08
96	22	30	42	44	59.97	96	22	31.10	0.96
96	30	00	42	44	59.98	96	30	01.11	0.74
96	37	30	42	44	59.98	96	37	31.12	0.51
96	45	00	42	44	59.99	96	45	01.14	0.17
96	52	30	42	44	59.99	96	52	31.15	0.17
97	00	00	42	44	59.99	97	00	01.16	0.24
97	07	30	42	44	59.99	97	07	31.18	0.26
97	15	00	42	44	59.99	97	15	01.19	0.23
97	22	30	42	44	59.99	97	22	31.20	0.21
97	30	00	42	44	60.00	97	30	01.23	0.10
97	37	30	42	45	00.00	97	37	31.23	0.03
97	45	00	42	45	00.00	97	45	01.23	0.11
97	52	30	42	45	00.00	97	52	31.24	0.12
98	00	00	42	45	00.01	98	00	01.25	0.15
98	07	30	42	45	00.00	98	07	31.26	0.09
98	15	00	42	44	60.00	98	15	01.28	0.06
98	22	30	42	44	60.00	98	22	31.29	0.10
98	30	00	42	44	60.00	98	30	01.30	0.01
98	37	30	42	45	00.01	98	37	31.31	0.17
98	45	00	42	45	00.01	98	45	01.32	0.15
98	52	30	42	45	00.00	98	52	31.33	0.09
99	00	00	42	45	00.00	99	00	01.34	0.04
99	07	30	42	45	00.00	99	07	31.35	0.07
99	15	00	42	45	00.00	99	15	01.37	0.09
99	22	30	42	45	00.01	99	22	31.39	0.19
99	30	00	42	45	00.01	99	30	01.41	0.30
99	37	30	42	45	00.01	99	37	31.42	0.30
99	45	00	42	44	60.00	99	45	01.42	0.12
99	52	30	42	44	60.00	99	52	31.43	0.12
100	00	00	42	45	00.01	100	00	01.43	0.24
100	07	30	42	45	00.01	100	07	31.45	0.21
100	15	00	42	45	00.01	100	15	01.45	0.33
100	22	30	42	45	00.01	100	22	31.46	0.41
100	30	00	42	45	00.01	100	30	01.48	0.43
100	37	30	42	45	00.02	100	37	31.49	0.50
100	45	00	42	45	00.02	100	45	01.50	0.55
100	52	30	42	45	00.02	100	52	31.52	0.55
101	00	00	42	45	00.01	101	00	01.53	0.37
101	07	30	42	45	00.01	101	07	31.54	0.44
101	15	00	42	45	00.01	101	15	01.54	0.38
101	22	30	42	45	00.00	101	22	31.54	0.06
101	30	00	42	44	59.99	101	30	01.55	0.19
101	37	30	42	44	59.98	101	37	31.56	0.60
101	45	00	42	44	59.98	101	45	01.56	0.48
101	52	30	42	44	59.99	101	52	31.57	0.15

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
102	00	00	42	44	60.00	102	00	01.58	0.04
102	07	30	42	45	00.01	102	07	31.59	0.26
102	15	00	42	45	00.01	102	15	01.60	0.28
102	22	30	42	44	59.96	102	22	31.61	1.22
102	30	00	42	44	59.95	102	30	01.63	1.67
102	37	30	42	44	59.92	102	37	31.63	2.44
102	45	00	42	44	59.90	102	45	01.61	3.00
102	52	30	42	44	59.90	102	52	31.63	3.04
103	00	00	42	44	59.90	103	00	01.66	3.05
103	07	30	42	44	59.90	103	07	31.68	3.12
103	15	00	42	44	59.90	103	15	01.70	3.14
103	22	30	42	44	59.90	103	22	31.71	3.20
103	30	00	42	44	59.89	103	30	01.73	3.32
103	37	30	42	44	59.89	103	37	31.73	3.39
103	45	00	42	44	59.88	103	45	01.74	3.56
103	52	30	42	44	59.88	103	52	31.75	3.58
104	00	00	42	44	59.88	104	00	01.76	3.61
104	07	30	42	44	59.88	104	07	31.78	3.56
104	15	00	42	44	59.88	104	15	01.80	3.54
104	22	30	42	44	59.88	104	22	31.82	3.78
104	30	00	42	44	59.88	104	30	01.83	3.74
104	37	30	42	44	59.88	104	37	31.85	3.71
104	45	00	42	44	59.88	104	45	01.87	3.66
104	52	30	42	44	59.88	104	52	31.88	3.62
105	00	00	42	44	59.88	105	00	01.90	3.56
105	07	30	42	44	59.88	105	07	31.91	3.56
105	15	00	42	44	59.88	105	15	01.93	3.57
105	22	30	42	44	59.88	105	22	31.94	3.77
105	30	00	42	44	59.88	105	30	01.96	3.65
105	37	30	42	44	59.88	105	37	31.98	3.69
105	45	00	42	44	59.88	105	45	02.00	3.71
105	52	30	42	44	59.88	105	52	32.02	3.78
106	00	00	42	44	59.88	106	00	02.04	3.80
106	07	30	42	44	59.87	106	07	32.06	3.88
106	15	00	42	44	59.87	106	15	02.08	3.88
106	22	30	42	44	59.87	106	22	32.10	3.85
106	30	00	42	44	59.87	106	30	02.12	3.92
106	37	30	42	44	59.87	106	37	32.14	3.99
106	45	00	42	44	59.86	106	45	02.16	4.20
106	52	30	42	44	59.86	106	52	32.18	4.41
107	00	00	42	44	59.85	107	00	02.20	4.58
107	07	30	42	44	59.85	107	07	32.21	4.66
107	15	00	42	44	59.84	107	15	02.22	4.83
107	22	30	42	44	59.84	107	22	32.23	4.82
107	30	00	42	44	59.84	107	30	02.25	4.79
107	37	30	42	44	59.84	107	37	32.26	4.79
107	45	00	42	44	59.84	107	45	02.28	4.78
107	52	30	42	44	59.85	107	52	32.29	4.73

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83 Latitude			Longitude			Difference (meters)	
			Deg	Min	Sec	Deg	Min	Sec		
108	00	00	42	44	59.85	108	00	02.31	4.63	52.51
108	07	30	42	44	59.86	108	07	32.33	4.43	52.99
108	15	00	42	44	59.86	108	15	02.36	4.23	53.65
108	22	30	42	44	59.86	108	22	32.38	4.33	54.10
108	30	00	42	44	59.86	108	30	02.39	4.42	54.34
108	37	30	42	44	59.85	108	37	32.42	4.63	55.01
108	45	00	42	44	59.85	108	45	02.42	4.66	55.10
108	52	30	42	44	59.84	108	52	32.42	4.81	55.14
109	00	00	42	44	59.84	109	00	02.46	4.77	55.91
109	07	30	42	44	59.84	109	07	32.47	5.09	56.05
109	15	00	42	44	59.82	109	15	02.47	5.57	56.15
109	22	30	42	44	59.82	109	22	32.48	5.63	56.50
109	30	00	42	44	59.81	109	30	02.50	5.80	56.89
109	37	30	42	44	59.81	109	37	32.52	5.94	57.26
109	45	00	42	44	59.80	109	45	02.53	6.08	57.59
109	52	30	42	44	59.80	109	52	32.55	6.23	57.94
110	00	00	42	44	59.79	110	00	02.56	6.39	58.27
110	07	30	42	44	59.79	110	07	32.58	6.56	58.67
110	15	00	42	44	59.78	110	15	02.60	6.75	59.12
110	22	30	42	44	59.77	110	22	32.62	6.95	59.49
110	30	00	42	44	59.76	110	30	02.64	7.44	60.04
110	37	30	42	44	59.74	110	37	32.66	7.98	60.44
110	45	00	42	44	59.74	110	45	02.67	8.09	60.83
110	52	30	42	44	59.75	110	52	32.73	7.84	62.20
111	00	00	42	44	59.74	111	00	02.75	7.86	62.62
111	07	30	42	44	59.74	111	07	32.76	8.07	62.74
111	15	00	42	44	59.74	111	15	02.76	8.13	62.84
111	22	30	42	44	59.73	111	22	32.78	8.46	63.24
111	30	00	42	44	59.71	111	30	02.80	8.83	63.70
111	37	30	42	44	59.71	111	37	32.81	8.93	64.00
111	45	00	42	44	59.71	111	45	02.83	9.00	64.45
111	52	30	42	44	59.71	111	52	32.84	9.08	64.62
112	00	00	42	44	59.70	112	00	02.86	9.18	64.96
112	07	30	42	44	59.70	112	07	32.88	9.35	65.44
112	15	00	42	44	59.70	112	15	02.89	9.41	65.76
112	22	30	42	44	59.69	112	22	32.91	9.46	66.07
112	30	00	42	44	59.69	112	30	02.92	9.54	66.46
112	37	30	42	44	59.69	112	37	32.95	9.71	67.10
112	45	00	42	44	59.68	112	45	02.97	9.77	67.47
112	52	30	42	44	59.68	112	52	32.98	9.83	67.75
113	00	00	42	44	59.68	113	00	02.99	9.91	67.98
113	07	30	42	44	59.67	113	07	32.99	10.02	68.05
113	15	00	42	44	59.67	113	15	03.00	10.14	68.24
113	22	30	42	44	59.67	113	22	33.01	10.20	68.35
113	30	00	42	44	59.67	113	30	03.02	10.22	68.64
113	37	30	42	44	59.67	113	37	33.03	10.09	68.85
113	45	00	42	44	59.67	113	45	03.05	10.09	69.43
113	52	30	42	44	59.67	113	52	33.08	10.21	70.11

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83 Latitude			Longitude			Difference (meters)	
			Deg	Min	Sec	Deg	Min	Sec		
114	00	00	42	44	59.67	114	00	03.10	10.16	70.42
114	07	30	42	44	59.67	114	07	33.11	10.21	70.70
114	15	00	42	44	59.67	114	15	03.12	10.27	70.95
114	22	30	42	44	59.66	114	22	33.14	10.36	71.37
114	30	00	42	44	59.66	114	30	03.15	10.45	71.68
114	37	30	42	44	59.66	114	37	33.17	10.56	72.00
114	45	00	42	44	59.65	114	45	03.18	10.72	72.40
114	52	30	42	44	59.65	114	52	33.20	10.95	72.72
115	00	00	42	44	59.65	115	00	03.22	10.95	73.19
115	07	30	42	44	59.64	115	07	33.23	10.98	73.49
115	15	00	42	44	59.64	115	15	03.24	11.05	73.73
115	22	30	42	44	59.64	115	22	33.25	11.21	73.93
115	30	00	42	44	59.63	115	30	03.26	11.46	74.04
115	37	30	42	44	59.62	115	37	33.27	11.57	74.30
115	45	00	42	44	59.63	115	45	03.30	11.33	74.99
115	52	30	42	44	59.63	115	52	33.31	11.40	75.26
116	00	00	42	44	59.63	116	00	03.32	11.52	75.57
116	07	30	42	44	59.62	116	07	33.35	11.82	76.11
116	15	00	42	44	59.60	116	15	03.38	12.26	76.93
116	22	30	42	44	59.60	116	22	33.41	12.48	77.45
116	30	00	42	44	59.59	116	30	03.42	12.64	77.80
116	37	30	42	44	59.58	116	37	33.44	12.90	78.19
116	45	00	42	44	59.56	116	45	03.46	13.42	78.63
116	52	30	42	44	59.56	116	52	33.47	13.51	78.96
117	00	00	42	44	59.56	117	00	03.48	13.60	79.23
117	07	30	42	44	59.56	117	07	33.51	13.71	79.78
117	15	00	42	44	59.56	117	15	03.52	13.68	79.98
117	22	30	42	44	59.56	117	22	33.53	13.62	80.28
117	30	00	42	44	59.56	117	30	03.54	13.43	80.59
117	37	30	42	44	59.57	117	37	33.55	13.33	80.84
117	45	00	42	44	59.57	117	45	03.57	13.22	81.10
117	52	30	42	44	59.57	117	52	33.58	13.22	81.35
118	00	00	42	44	59.57	118	00	03.59	13.20	81.72
118	07	30	42	44	59.58	118	07	33.63	12.88	82.48
118	15	00	42	44	59.59	118	15	03.64	12.78	82.84
118	22	30	42	44	59.59	118	22	33.66	12.62	83.23
118	30	00	42	44	59.59	118	30	03.68	12.55	83.59
118	37	30	42	44	59.59	118	37	33.69	12.64	83.91
118	45	00	42	44	59.59	118	45	03.70	12.75	84.15
118	52	30	42	44	59.58	118	52	33.71	12.91	84.39
119	00	00	42	44	59.58	119	00	03.72	13.00	84.69
119	07	30	42	44	59.58	119	07	33.73	12.93	84.94
119	15	00	42	44	59.58	119	15	03.75	13.05	85.26
119	22	30	42	44	59.58	119	22	33.77	13.10	85.63
119	30	00	42	44	59.57	119	30	03.78	13.14	86.03
119	37	30	42	44	59.57	119	37	33.80	13.23	86.40
119	45	00	42	44	59.57	119	45	03.82	13.37	86.78
119	52	30	42	44	59.56	119	52	33.84	13.53	87.22

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	42	44	59.56	120	00	03.85
120	07	30	42	44	59.56	120	07	33.86
120	15	00	42	44	59.55	120	15	03.87
120	22	30	42	44	59.55	120	22	33.88
120	30	00	42	44	59.55	120	30	03.90
120	37	30	42	44	59.54	120	37	33.91
120	45	00	42	44	59.54	120	45	03.92
120	52	30	42	44	59.54	120	52	33.94
121	00	00	42	44	59.54	121	00	03.96
121	07	30	42	44	59.53	121	07	33.97
121	15	00	42	44	59.52	121	15	04.00
121	22	30	42	44	59.52	121	22	34.02
121	30	00	42	44	59.51	121	30	04.03
121	37	30	42	44	59.50	121	37	34.05
121	45	00	42	44	59.49	121	45	04.06
121	52	30	42	44	59.49	121	52	34.07
122	00	00	42	44	59.48	122	00	04.08
122	07	30	42	44	59.48	122	07	34.09
122	15	00	42	44	59.47	122	15	04.10
122	22	30	42	44	59.46	122	22	34.12
122	30	00	42	44	59.46	122	30	04.13
122	37	30	42	44	59.46	122	37	34.14
122	45	00	42	44	59.45	122	45	04.16
122	52	30	42	44	59.45	122	52	34.18
123	00	00	42	44	59.44	123	00	04.20
123	07	30	42	44	59.44	123	07	34.20
123	15	00	42	44	59.44	123	15	04.22
123	22	30	42	44	59.43	123	22	34.24
123	30	00	42	44	59.42	123	30	04.25
123	37	30	42	44	59.41	123	37	34.26
123	45	00	42	44	59.41	123	45	04.29
123	52	30	42	44	59.40	123	52	34.30
124	00	00	42	44	59.40	124	00	04.33
124	07	30	42	44	59.40	124	07	34.34
124	15	00	42	44	59.39	124	15	04.36
124	22	30	42	44	59.39	124	22	34.37
124	30	00	42	44	59.39	124	30	04.38
124	37	30	42	44	59.38	124	37	34.40
124	45	00	42	44	59.37	124	45	04.42
124	52	30	42	44	59.37	124	52	34.43
125	00	00	42	44	59.37	125	00	04.45
125	07	30	42	44	59.37	125	07	34.46
125	15	00	42	44	59.36	125	15	04.47
125	22	30	42	44	59.36	125	22	34.49
125	30	00	42	44	59.36	125	30	04.50
125	37	30	42	44	59.35	125	37	34.52
125	45	00	42	44	59.35	125	45	04.53
125	52	30	42	44	59.35	125	52	34.55
126	00	00	42	44	59.34	126	00	04.56

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	42	52	29.96	96	00	01.06
96	07	30	42	52	29.96	96	07	31.07
96	15	00	42	52	29.96	96	15	01.08
96	22	30	42	52	29.96	96	22	31.10
96	30	00	42	52	29.97	96	30	01.11
96	37	30	42	52	29.98	96	37	31.13
96	45	00	42	52	29.99	96	45	01.15
96	52	30	42	52	29.99	96	52	31.15
97	00	00	42	52	29.99	97	00	01.17
97	07	30	42	52	29.99	97	07	31.18
97	15	00	42	52	29.99	97	15	01.19
97	22	30	42	52	29.99	97	22	31.20
97	30	00	42	52	29.99	97	30	01.23
97	37	30	42	52	29.99	97	37	31.23
97	45	00	42	52	30.00	97	45	01.24
97	52	30	42	52	30.00	97	52	31.25
98	00	00	42	52	30.00	98	00	01.26
98	07	30	42	52	30.00	98	07	31.28
98	15	00	42	52	29.99	98	15	01.28
98	22	30	42	52	29.99	98	22	31.29
98	30	00	42	52	29.99	98	30	01.30
98	37	30	42	52	29.99	98	37	31.31
98	45	00	42	52	30.00	98	45	01.32
98	52	30	42	52	30.00	98	52	31.33
99	00	00	42	52	30.00	99	00	01.33
99	07	30	42	52	30.00	99	07	31.35
99	15	00	42	52	30.00	99	15	01.37
99	22	30	42	52	30.01	99	22	31.38
99	30	00	42	52	30.01	99	30	01.40
99	37	30	42	52	30.01	99	37	31.41
99	45	00	42	52	30.01	99	45	01.41
99	52	30	42	52	30.01	99	52	31.43
100	00	00	42	52	30.02	100	00	01.42
100	07	30	42	52	30.02	100	07	31.44
100	15	00	42	52	30.02	100	15	01.46
100	22	30	42	52	30.02	100	22	31.46
100	30	00	42	52	30.03	100	30	01.47
100	37	30	42	52	30.03	100	37	31.49
100	45	00	42	52	30.02	100	45	01.51
100	52	30	42	52	30.02	100	52	31.53
101	00	00	42	52	30.02	101	00	01.54
101	07	30	42	52	30.02	101	07	31.55
101	15	00	42	52	30.02	101	15	01.55
101	22	30	42	52	30.02	101	22	31.54
101	30	00	42	52	30.01	101	30	01.53
101	37	30	42	52	30.00	101	37	31.53
101	45	00	42	52	30.00	101	45	01.53
101	52	30	42	52	30.00	101	52	31.56

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	00	42	52	30.00	102	00	01.55
102	07	30	42	52	30.00	102	07	31.57	0.00
102	15	00	42	52	29.99	102	15	01.57	0.32
102	22	30	42	52	29.95	102	22	31.57	1.38
102	30	00	42	52	29.95	102	30	01.59	1.69
102	37	30	42	52	29.94	102	37	01.60	1.93
102	45	00	42	52	29.92	102	45	01.60	2.58
102	52	30	42	52	29.91	102	52	01.64	2.79
103	00	00	42	52	29.91	103	00	01.66	2.82
103	07	30	42	52	29.91	103	07	31.68	2.92
103	15	00	42	52	29.90	103	15	01.70	2.98
103	22	30	42	52	29.89	103	22	31.71	3.22
103	30	00	42	52	29.89	103	30	01.72	3.43
103	37	30	42	52	29.89	103	37	01.74	3.47
103	45	00	42	52	29.88	103	45	01.75	3.60
103	52	30	42	52	29.87	103	52	01.76	3.98
104	00	00	42	52	29.88	104	00	01.76	3.70
104	07	30	42	52	29.88	104	07	31.77	3.72
104	15	00	42	52	29.89	104	15	01.79	3.56
104	22	30	42	52	29.88	104	22	31.82	3.70
104	30	00	42	52	29.88	104	30	01.83	3.80
104	37	30	42	52	29.88	104	37	01.85	3.76
104	45	00	42	52	29.88	104	45	01.86	3.70
104	52	30	42	52	29.88	104	52	01.88	3.65
105	00	00	42	52	29.88	105	00	01.90	3.59
105	07	30	42	52	29.88	105	07	31.91	3.59
105	15	00	42	52	29.88	105	15	01.93	3.58
105	22	30	42	52	29.88	105	22	31.94	3.58
105	30	00	42	52	29.88	105	30	01.96	3.78
105	37	30	42	52	29.88	105	37	01.98	3.75
105	45	00	42	52	29.88	105	45	02.00	3.74
105	52	30	42	52	29.88	105	52	02.02	3.75
106	00	00	42	52	29.88	106	00	02.02	3.61
106	07	30	42	52	29.88	106	07	32.06	3.81
106	15	00	42	52	29.87	106	15	02.08	3.86
106	22	30	42	52	29.87	106	22	32.10	3.87
106	30	00	42	52	29.87	106	30	02.12	3.89
106	37	30	42	52	29.87	106	37	02.14	3.93
106	45	00	42	52	29.87	106	45	02.16	4.14
106	52	30	42	52	29.85	106	52	02.18	4.62
107	00	00	42	52	29.84	107	00	02.19	4.91
107	07	30	42	52	29.84	107	07	32.20	5.01
107	15	00	42	52	29.84	107	15	02.22	4.94
107	22	30	42	52	29.84	107	22	32.23	4.94
107	30	00	42	52	29.84	107	30	02.25	4.91
107	37	30	42	52	29.84	107	37	02.26	4.81
107	45	00	42	52	29.84	107	45	02.27	4.81
107	52	30	42	52	29.85	107	52	02.29	4.68

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	42	52	29.85	108	00	02.31	4.53
108	07	30	42	52	29.86	108	07	32.34	4.49
108	15	00	42	52	29.85	108	15	02.35	4.50
108	22	30	42	52	29.86	108	22	32.37	4.44
108	30	00	42	52	29.86	108	30	02.38	4.42
108	37	30	42	52	29.84	108	37	32.42	4.91
108	45	00	42	52	29.84	108	45	02.43	5.03
108	52	30	42	52	29.84	108	52	02.43	5.02
109	00	00	42	52	29.85	109	00	02.46	4.61
109	07	30	42	52	29.84	109	07	32.48	4.85
109	15	00	42	52	29.82	109	15	02.48	5.39
109	22	30	42	52	29.82	109	22	32.49	5.68
109	30	00	42	52	29.81	109	30	02.51	5.83
109	37	30	42	52	29.81	109	37	32.52	5.85
109	45	00	42	52	29.80	109	45	02.54	6.09
109	52	30	42	52	29.80	109	52	02.55	6.23
110	00	00	42	52	29.79	110	00	02.57	6.48
110	07	30	42	52	29.79	110	07	32.58	6.65
110	15	00	42	52	29.78	110	15	02.60	6.82
110	22	30	42	52	29.77	110	22	32.62	7.08
110	30	00	42	52	29.76	110	30	02.65	7.41
110	37	30	42	52	29.75	110	37	32.67	7.75
110	45	00	42	52	29.74	110	45	02.69	7.94
110	52	30	42	52	29.74	110	52	02.73	8.07
111	00	00	42	52	29.73	111	00	02.77	8.31
111	07	30	42	52	29.73	111	07	32.77	8.50
111	15	00	42	52	29.72	111	15	02.78	8.60
111	22	30	42	52	29.71	111	22	32.79	8.82
111	30	00	42	52	29.71	111	30	02.80	8.94
111	37	30	42	52	29.71	111	37	32.82	9.05
111	45	00	42	52	29.70	111	45	02.83	9.11
111	52	30	42	52	29.70	111	52	02.84	9.14
112	00	00	42	52	29.70	112	00	02.86	9.25
112	07	30	42	52	29.70	112	07	32.88	9.36
112	15	00	42	52	29.69	112	15	02.90	9.48
112	22	30	42	52	29.69	112	22	32.91	9.53
112	30	00	42	52	29.69	112	30	02.93	9.54
112	37	30	42	52	29.68	112	37	32.95	9.73
112	45	00	42	52	29.68	112	45	02.97	9.86
112	52	30	42	52	29.68	112	52	02.99	9.93
113	00	00	42	52	29.68	113	00	03.00	10.03
113	07	30	42	52	29.67	113	07	33.00	10.15
113	15	00	42	52	29.67	113	15	03.01	10.22
113	22	30	42	52	29.67	113	22	33.01	10.30
113	30	00	42	52	29.67	113	30	03.02	10.28
113	37	30	42	52	29.67	113	37	33.03	10.25
113	45	00	42	52	29.66	113	45	03.06	10.38
113	52	30	42	52	29.66	113	52	03.08	10.36

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27				NAD 83				Difference	
								(meters)	
								Lat	Long
Long	Min	Sec	Lat	Min	Sec	Lat	Min	Lat	Long
114	00	00	42	52	29.67	114	00	03.10	10.29
114	07	30	42	52	29.66	114	07	33.11	10.38
114	15	00	42	52	29.66	114	15	03.13	10.36
114	22	30	42	52	29.66	114	22	33.15	10.40
114	30	00	42	52	29.66	114	30	03.16	10.51
114	37	30	42	52	29.66	114	37	33.17	10.64
114	45	00	42	52	29.65	114	45	03.19	10.76
114	52	30	42	52	29.65	114	52	03.21	10.86
115	00	00	42	52	29.64	115	00	03.22	10.95
115	07	30	42	52	29.64	115	07	33.24	10.97
115	15	00	42	52	29.64	115	15	03.25	11.06
115	22	30	42	52	29.64	115	22	33.26	11.17
115	30	00	42	52	29.63	115	30	03.27	11.31
115	37	30	42	52	29.63	115	37	33.29	11.44
115	45	00	42	52	29.63	115	45	03.30	11.51
115	52	30	42	52	29.62	115	52	03.31	11.65
116	00	00	42	52	29.62	116	00	03.33	11.81
116	07	30	42	52	29.61	116	07	33.34	11.97
116	15	00	42	52	29.61	116	15	03.37	12.16
116	22	30	42	52	29.60	116	22	33.39	12.36
116	30	00	42	52	29.59	116	30	03.42	12.67
116	37	30	42	52	29.58	116	37	33.44	12.91
116	45	00	42	52	29.57	116	45	03.46	13.28
116	52	30	42	52	29.56	116	52	03.48	13.55
117	00	00	42	52	29.56	117	00	03.50	13.68
117	07	30	42	52	29.55	117	07	33.51	13.76
117	15	00	42	52	29.56	117	15	03.52	13.60
117	22	30	42	52	29.56	117	22	33.53	13.60
117	30	00	42	52	29.56	117	30	03.55	13.59
117	37	30	42	52	29.56	117	37	33.56	13.58
117	45	00	42	52	29.56	117	45	03.57	13.46
117	52	30	42	52	29.57	117	52	03.59	13.39
118	00	00	42	52	29.57	118	00	03.61	13.44
118	07	30	42	52	29.57	118	07	33.63	13.20
118	15	00	42	52	29.58	118	15	03.65	12.94
118	22	30	42	52	29.59	118	22	33.68	12.74
118	30	00	42	52	29.58	118	30	03.69	12.83
118	37	30	42	52	29.58	118	37	33.70	12.88
118	45	00	42	52	29.58	118	45	03.71	13.07
118	52	30	42	52	29.58	118	52	03.72	13.25
119	00	00	42	52	29.57	119	00	03.73	13.38
119	07	30	42	52	29.57	119	07	33.74	13.28
119	15	00	42	52	29.57	119	15	03.76	13.34
119	22	30	42	52	29.57	119	22	33.77	13.38
119	30	00	42	52	29.57	119	30	03.79	13.40
119	37	30	42	52	29.56	119	37	33.81	13.47
119	45	00	42	52	29.56	119	45	03.83	13.62
119	52	30	42	52	29.55	119	52	03.84	13.73

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
120	00	00	42	52	29.55	120	00	03.85	13.80	87.50
120	07	30	42	52	29.55	120	07	33.87	13.85	87.74
120	15	00	42	52	29.55	120	15	03.88	13.97	88.01
120	22	30	42	52	29.54	120	22	33.89	14.07	88.30
120	30	00	42	52	29.54	120	30	03.90	14.14	88.61
120	37	30	42	52	29.54	120	37	33.92	14.26	88.87
120	45	00	42	52	29.54	120	45	03.93	14.33	89.24
120	52	30	42	52	29.53	120	52	33.94	14.41	89.51
121	00	00	42	52	29.53	121	00	03.96	14.48	89.86
121	07	30	42	52	29.52	121	07	33.98	14.82	90.31
121	15	00	42	52	29.51	121	15	04.02	15.09	91.29
121	22	30	42	52	29.50	121	22	34.03	15.30	91.54
121	30	00	42	52	29.50	121	30	04.04	15.49	91.79
121	37	30	42	52	29.49	121	37	34.05	15.65	92.04
121	45	00	42	52	29.49	121	45	04.07	15.88	92.39
121	52	30	42	52	29.48	121	52	34.08	16.05	92.63
122	00	00	42	52	29.47	122	00	04.09	16.30	92.76
122	07	30	42	52	29.46	122	07	34.10	16.51	92.98
122	15	00	42	52	29.46	122	15	04.11	16.64	93.23
122	22	30	42	52	29.45	122	22	34.12	16.88	93.57
122	30	00	42	52	29.45	122	30	04.14	17.09	93.87
122	37	30	42	52	29.44	122	37	34.15	17.22	94.15
122	45	00	42	52	29.44	122	45	04.16	17.34	94.44
122	52	30	42	52	29.43	122	52	34.18	17.44	94.77
123	00	00	42	52	29.43	123	00	04.19	17.44	95.19
123	07	30	42	52	29.43	123	07	34.21	17.45	95.47
123	15	00	42	52	29.43	123	15	04.22	17.56	95.89
123	22	30	42	52	29.43	123	22	34.23	17.74	96.00
123	30	00	42	52	29.42	123	30	04.25	17.91	96.46
123	37	30	42	52	29.43	123	37	34.26	17.75	96.60
123	45	00	42	52	29.42	123	45	04.28	18.00	97.10
123	52	30	42	52	29.40	123	52	34.31	18.39	97.93
124	00	00	42	52	29.40	124	00	04.34	18.49	98.55
124	07	30	42	52	29.40	124	07	34.36	18.61	98.89
124	15	00	42	52	29.39	124	15	04.37	18.83	99.28
124	22	30	42	52	29.38	124	22	34.39	19.05	99.55
124	30	00	42	52	29.38	124	30	04.39	19.23	99.61
124	37	30	42	52	29.37	124	37	34.40	19.32	99.96
124	45	00	42	52	29.37	124	45	04.42	19.42	100.30
124	52	30	42	52	29.37	124	52	34.43	19.52	100.64
125	00	00	42	52	29.37	125	00	04.45	19.55	101.02
125	07	30	42	52	29.36	125	07	34.47	19.64	101.36
125	15	00	42	52	29.36	125	15	04.48	19.74	101.70
125	22	30	42	52	29.36	125	22	34.50	19.84	102.04
125	30	00	42	52	29.35	125	30	04.51	19.95	102.38
125	37	30	42	52	29.35	125	37	34.53	20.05	102.72
125	45	00	42	52	29.35	125	45	04.54	20.15	103.06
125	52	30	42	52	29.34	125	52	34.56	20.26	103.39
126	00	00	42	52	29.34	126	00	04.57	20.36	103.73

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 43°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	42	59	59.92	96	00	01.08	2.55
96	07	30	42	59	59.92	96	07	31.10	2.34
96	15	00	42	59	59.93	96	15	01.12	2.09
96	22	30	42	59	59.94	96	22	31.15	1.98
96	30	00	42	59	59.94	96	30	01.15	1.89
96	37	30	42	59	59.94	96	37	31.17	1.83
96	45	00	42	59	59.94	96	45	01.18	1.83
96	52	30	42	59	59.94	96	52	31.20	1.77
97	00	00	42	59	59.97	97	00	01.17	0.82
97	07	30	42	59	59.98	97	07	31.18	0.64
97	15	00	42	59	59.98	97	15	01.19	0.47
97	22	30	42	59	59.99	97	22	31.20	0.44
97	30	00	42	59	59.99	97	30	01.23	0.38
97	37	30	42	59	59.99	97	37	31.23	0.36
97	45	00	42	59	59.99	97	45	01.24	0.38
97	52	30	42	59	59.99	97	52	31.26	0.41
98	00	00	42	59	59.98	98	00	01.26	0.47
98	07	30	42	59	59.98	98	07	31.27	0.47
98	15	00	42	59	59.98	98	15	01.28	0.57
98	22	30	42	59	59.98	98	22	31.29	0.58
98	30	00	42	59	59.98	98	30	01.30	0.54
98	37	30	42	59	59.98	98	37	31.31	0.49
98	45	00	42	59	59.99	98	45	01.31	0.45
98	52	30	42	59	59.99	98	52	31.32	0.36
99	00	00	42	59	59.99	99	00	01.33	0.25
99	07	30	42	59	60.00	99	07	31.35	0.13
99	15	00	42	59	60.00	99	15	01.36	0.02
99	22	30	43	00	00.00	99	22	31.38	0.10
99	30	00	43	00	00.01	99	30	01.39	0.19
99	37	30	43	00	00.01	99	37	31.41	0.30
99	45	00	43	00	00.01	99	45	01.41	0.45
99	52	30	43	00	00.02	99	52	31.42	0.52
100	00	00	43	00	00.02	100	00	01.43	0.71
100	07	30	43	00	00.02	100	07	31.44	0.73
100	15	00	43	00	00.02	100	15	01.46	0.70
100	22	30	43	00	00.03	100	22	31.47	0.76
100	30	00	43	00	00.02	100	30	01.48	0.76
100	37	30	43	00	00.03	100	37	31.49	0.79
100	45	00	43	00	00.02	100	45	01.51	0.73
100	52	30	43	00	00.02	100	52	31.53	0.73
101	00	00	43	00	00.02	101	00	01.55	0.74
101	07	30	43	00	00.03	101	07	31.54	0.79
101	15	00	43	00	00.03	101	15	01.54	0.76
101	22	30	43	00	00.02	101	22	31.54	0.64
101	30	00	43	00	00.02	101	30	01.52	0.53
101	37	30	43	00	00.02	101	37	31.52	0.56
101	45	00	43	00	00.02	101	45	01.52	0.50
101	52	30	43	00	00.02	101	52	31.53	0.54

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	42	59	59.99	102	00	01.53	0.26
102	07	30	42	59	59.98	102	07	31.54	0.48
102	15	00	42	59	59.97	102	15	01.54	0.91
102	22	30	42	59	59.96	102	22	31.56	1.24
102	30	00	42	59	59.95	102	30	01.58	1.47
102	37	30	42	59	59.94	102	37	31.59	1.82
102	45	00	42	59	59.94	102	45	01.61	1.92
102	52	30	42	59	59.92	102	52	31.65	2.31
103	00	00	42	59	59.93	103	00	01.68	2.25
103	07	30	42	59	59.91	103	07	31.69	2.77
103	15	00	42	59	59.90	103	15	01.71	3.10
103	22	30	42	59	59.89	103	22	31.71	3.31
103	30	00	42	59	59.89	103	30	01.73	3.39
103	37	30	42	59	59.88	103	37	31.74	3.72
103	45	00	42	59	59.88	103	45	01.76	3.79
103	52	30	42	59	59.87	103	52	31.75	3.91
104	00	00	42	59	59.88	104	00	01.75	3.55
104	07	30	42	59	59.89	104	07	31.77	3.50
104	15	00	42	59	59.89	104	15	01.80	3.48
104	22	30	42	59	59.89	104	22	31.82	3.47
104	30	00	42	59	59.89	104	30	01.84	3.48
104	37	30	42	59	59.89	104	37	31.85	3.53
104	45	00	42	59	59.88	104	45	01.86	3.60
104	52	30	42	59	59.88	104	52	31.87	3.65
105	00	00	42	59	59.88	105	00	01.89	3.66
105	07	30	42	59	59.88	105	07	31.91	3.64
105	15	00	42	59	59.88	105	15	01.93	3.62
105	22	30	42	59	59.88	105	22	31.94	3.60
105	30	00	42	59	59.88	105	30	01.96	3.68
105	37	30	42	59	59.88	105	37	31.98	3.72
105	45	00	42	59	59.88	105	45	02.00	3.65
105	52	30	42	59	59.88	105	52	32.02	3.66
106	00	00	42	59	59.88	106	00	02.03	3.68
106	07	30	42	59	59.88	106	07	32.06	3.79
106	15	00	42	59	59.88	106	15	02.08	3.78
106	22	30	42	59	59.88	106	22	32.11	3.76
106	30	00	42	59	59.88	106	30	02.13	3.80
106	37	30	42	59	59.88	106	37	32.15	3.83
106	45	00	42	59	59.87	106	45	02.17	4.10
106	52	30	42	59	59.85	106	52	32.18	4.70
107	00	00	42	59	59.85	107	00	02.19	4.65
107	07	30	42	59	59.84	107	07	32.20	4.95
107	15	00	42	59	59.84	107	15	02.21	5.07
107	22	30	42	59	59.84	107	22	32.23	5.06
107	30	00	42	59	59.84	107	30	02.25	5.04
107	37	30	42	59	59.84	107	37	32.26	4.77
107	45	00	42	59	59.85	107	45	02.27	4.76
107	52	30	42	59	59.85	107	52	32.30	4.76

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		43	14	59.91		2.71	24.28
96	07	30		43	14	59.91		2.74	24.62
96	15	00		43	14	59.92		2.38	25.23
96	22	30		43	14	59.93		2.12	25.57
96	30	00		43	14	59.94		2.02	25.96
96	37	30		43	14	59.93		2.02	26.37
96	45	00		43	14	59.94		1.90	26.38
96	52	30		43	14	59.93		2.06	26.53
97	00	00		43	14	59.95		1.64	26.44
97	07	30		43	14	59.95		1.51	26.82
97	15	00		43	14	59.97		1.04	27.51
97	22	30		43	14	59.97		0.99	27.83
97	30	00		43	14	59.97		1.04	27.96
97	37	30		43	14	59.97		1.05	28.02
97	45	00		43	14	59.97		1.06	28.08
97	52	30		43	14	59.97		1.05	28.29
98	00	00		43	14	59.97		0.98	28.41
98	07	30		43	14	59.97		0.96	28.69
98	15	00		43	14	59.97		0.98	28.84
98	22	30		43	14	59.97		1.01	28.89
98	30	00		43	14	59.97		1.02	29.05
98	37	30		43	14	59.97		0.94	29.12
98	45	00		43	14	59.98		0.70	29.20
98	52	30		43	14	59.98		0.45	29.56
99	00	00		43	14	59.99		0.30	29.94
99	07	30		43	14	59.99		0.17	30.24
99	15	00		43	14	60.00		0.01	30.59
99	22	30		43	15	00.00		0.04	31.00
99	30	00		43	15	00.00		0.09	31.31
99	37	30		43	15	00.00		0.12	31.57
99	45	00		43	15	00.00		0.13	31.82
99	52	30		43	15	00.01		0.20	31.99
100	00	00		43	15	00.01		0.30	32.20
100	07	30		43	15	00.01		0.40	32.49
100	15	00		43	15	00.02		0.59	32.81
100	22	30		43	15	00.02		0.51	33.15
100	30	00		43	15	00.01		0.47	33.62
100	37	30		43	15	00.02		0.50	33.84
100	45	00		43	15	00.01		0.46	34.10
100	52	30		43	15	00.01		0.45	34.35
101	00	00		43	15	00.01		0.44	34.58
101	07	30		43	15	00.01		0.34	34.79
101	15	00		43	15	00.00		0.04	34.81
101	22	30		43	14	59.99		0.22	34.81
101	30	00		43	14	59.99		0.42	34.85
101	37	30		43	14	59.99		0.29	34.99
101	45	00		43	14	59.99		0.14	34.89
101	52	30		43	14	60.00		0.05	34.90

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		43	14	59.97		0.79	35.00
102	07	30		43	14	59.97		0.96	35.20
102	15	00		43	14	59.96		1.15	35.45
102	22	30		43	14	59.96		1.33	35.76
102	30	00		43	14	59.95		1.55	36.16
102	37	30		43	14	59.95		1.68	36.63
102	45	00		43	14	59.94		1.83	37.09
102	52	30		43	14	59.93		2.14	37.75
103	00	00		43	14	59.92		2.35	38.21
103	07	30		43	14	59.92		2.41	38.58
103	15	00		43	14	59.91		2.61	38.88
103	22	30		43	14	59.90		3.06	38.81
103	30	00		43	14	59.90		3.07	37.74
103	37	30		43	14	59.90		3.06	37.89
103	45	00		43	14	59.90		3.06	38.35
103	52	30		43	14	59.90		3.09	38.79
104	00	00		43	14	59.90		3.12	39.30
104	07	30		43	14	59.90		3.13	39.82
104	15	00		43	14	59.90		3.12	40.37
104	22	30		43	14	59.90		3.11	40.91
104	30	00		43	14	59.90		3.15	41.46
104	37	30		43	14	59.90		3.22	41.76
104	45	00		43	14	59.89		3.27	42.21
104	52	30		43	14	59.89		3.28	42.61
105	00	00		43	14	59.89		3.45	42.54
105	07	30		43	14	59.89		3.50	42.99
105	15	00		43	14	59.88		3.59	43.44
105	22	30		43	14	59.88		3.60	43.83
105	30	00		43	14	59.88		3.62	44.27
105	37	30		43	14	59.88		3.63	44.58
105	45	00		43	14	59.88		3.64	45.01
105	52	30		43	14	59.88		3.57	45.42
106	00	00		43	14	59.88		3.53	45.82
106	07	30		43	14	59.89		3.50	46.33
106	15	00		43	14	59.89		3.46	46.90
106	22	30		43	14	59.89		3.45	47.45
106	30	00		43	14	59.89		3.46	48.04
106	37	30		43	14	59.88		3.56	48.60
106	45	00		43	14	59.88		3.69	49.12
106	52	30		43	14	59.88		3.81	49.60
107	00	00		43	14	59.87		3.88	49.88
107	07	30		43	14	59.87		3.95	50.24
107	15	00		43	14	59.86		4.22	50.54
107	22	30		43	14	59.85		4.47	50.81
107	30	00		43	14	59.86		4.34	50.95
107	37	30		43	14	59.86		4.27	51.25
107	45	00		43	14	59.86		4.39	51.67
107	52	30		43	14	59.86		4.38	52.08

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
108 00	00	00	43	14	59.86	108	00	02.33
108 07	30	43	14	59.85	108	07	32.35	4.37
108 15	00	43	14	59.85	108	15	02.37	4.48
108 22	30	43	14	59.84	108	22	32.38	4.63
108 30	00	43	14	59.85	108	30	02.40	4.82
108 37	30	43	14	59.85	108	37	32.41	4.66
108 45	00	43	14	59.85	108	45	02.43	4.64
108 52	30	43	14	59.85	108	52	32.44	4.67
109 00	00	43	14	59.85	109	00	02.46	4.68
109 07	30	43	14	59.84	109	07	32.47	4.80
109 15	00	43	14	59.84	109	15	02.49	4.80
109 22	30	43	14	59.84	109	22	32.51	4.90
109 30	00	43	14	59.84	109	30	02.53	5.04
109 37	30	43	14	59.83	109	37	32.55	5.22
109 45	00	43	14	59.83	109	45	02.56	5.41
109 52	30	43	14	59.82	109	52	32.58	5.62
110 00	00	43	14	59.80	110	00	02.59	6.22
110 07	30	43	14	59.79	110	07	32.61	6.52
110 15	00	43	14	59.78	110	15	02.63	6.81
110 22	30	43	14	59.77	110	22	32.65	7.12
110 30	00	43	14	59.76	110	30	02.67	7.43
110 37	30	43	14	59.75	110	37	32.69	7.85
110 45	00	43	14	59.74	110	45	02.71	8.09
110 52	30	43	14	59.73	110	52	32.73	8.22
111 00	00	43	14	59.71	111	00	02.76	8.85
111 07	30	43	14	59.71	111	07	32.78	9.04
111 15	00	43	14	59.70	111	15	02.80	9.10
111 22	30	43	14	59.70	111	22	32.81	9.28
111 30	00	43	14	59.70	111	30	02.82	9.39
111 37	30	43	14	59.70	111	37	32.84	9.28
111 45	00	43	14	59.70	111	45	02.85	9.19
111 52	30	43	14	59.71	111	52	32.86	9.02
112 00	00	43	14	59.70	112	00	02.89	9.10
112 07	30	43	14	59.70	112	07	32.90	9.18
112 15	00	43	14	59.70	112	15	02.91	9.35
112 22	30	43	14	59.69	112	22	32.93	9.47
112 30	00	43	14	59.69	112	30	02.94	9.54
112 37	30	43	14	59.69	112	37	32.95	9.63
112 45	00	43	14	59.69	112	45	02.96	9.65
112 52	30	43	14	59.69	112	52	32.97	9.73
113 00	00	43	14	59.67	113	00	03.00	10.15
113 07	30	43	14	59.67	113	07	33.01	10.15
113 15	00	43	14	59.67	113	15	03.02	10.20
113 22	30	43	14	59.66	113	22	33.03	10.35
113 30	00	43	14	59.66	113	30	03.05	10.53
113 37	30	43	14	59.66	113	37	33.06	10.52
113 45	00	43	14	59.66	113	45	03.08	10.58
113 52	30	43	14	59.66	113	52	33.10	10.54

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
114 00	00	00	43	14	59.66	114	00	03.12
114 07	30	43	14	59.66	114	07	33.13	10.52
114 15	00	43	14	59.66	114	15	03.15	10.49
114 22	30	43	14	59.66	114	22	33.17	10.53
114 30	00	43	14	59.65	114	30	03.18	10.63
114 37	30	43	14	59.65	114	37	33.20	10.81
114 45	00	43	14	59.64	114	45	03.21	10.90
114 52	30	43	14	59.64	114	52	33.23	11.00
115 00	00	43	14	59.63	115	00	03.24	11.11
115 07	30	43	14	59.63	115	07	33.26	11.26
115 15	00	43	14	59.63	115	15	03.27	11.41
115 22	30	43	14	59.63	115	22	33.28	11.50
115 30	00	43	14	59.62	115	30	03.30	11.53
115 37	30	43	14	59.62	115	37	33.31	11.67
115 45	00	43	14	59.62	115	45	03.32	11.65
115 52	30	43	14	59.61	115	52	33.34	11.81
116 00	00	43	14	59.61	116	00	03.36	11.93
116 07	30	43	14	59.61	116	07	33.38	12.01
116 15	00	43	14	59.60	116	15	03.39	12.12
116 22	30	43	14	59.59	116	22	33.41	12.29
116 30	00	43	14	59.59	116	30	03.42	12.49
116 37	30	43	14	59.58	116	37	33.44	12.53
116 45	00	43	14	59.57	116	45	03.46	12.68
116 52	30	43	14	59.57	116	52	33.49	12.96
117 00	00	43	14	59.56	117	00	03.50	13.22
117 07	30	43	14	59.56	117	07	33.52	13.33
117 15	00	43	14	59.56	117	15	03.56	13.57
117 22	30	43	14	59.56	117	22	33.58	13.67
117 30	00	43	14	59.56	117	30	03.60	13.65
117 37	30	43	14	59.56	117	37	33.61	13.72
117 45	00	43	14	59.57	117	45	03.63	13.63
117 52	30	43	14	59.57	117	52	33.64	13.60
118 00	00	43	14	59.58	118	00	03.67	13.27
118 07	30	43	14	59.57	118	07	33.69	13.18
118 15	00	43	14	59.58	118	15	03.70	13.11
118 22	30	43	14	59.57	118	22	33.72	13.16
118 30	00	43	14	59.57	118	30	03.72	13.17
118 37	30	43	14	59.56	118	37	33.72	13.17
118 45	00	43	14	59.55	118	45	03.73	13.17
118 52	30	43	14	59.55	118	52	33.74	13.80
119 00	00	43	14	59.55	119	00	03.75	13.38
119 07	30	43	14	59.55	119	07	33.77	13.68
119 15	00	43	14	59.56	119	15	03.79	13.74
119 22	30	43	14	59.55	119	22	33.80	13.85
119 30	00	43	14	59.55	119	30	03.82	13.80
119 37	30	43	14	59.55	119	37	33.83	13.82
119 45	00	43	14	59.54	119	45	03.84	13.67
119 52	30	43	14	59.53	119	52	33.86	13.81

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°22'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	43	22	29.98	102	00	01.55
102	07	30	43	22	29.97	102	07	31.56
102	15	00	43	22	29.96	102	15	01.57
102	22	30	43	22	29.96	102	22	31.59
102	30	00	43	22	29.96	102	30	01.61
102	37	30	43	22	29.95	102	37	31.63
102	45	00	43	22	29.95	102	45	01.66
102	52	30	43	22	29.95	102	52	31.68
103	00	00	43	22	29.94	103	00	01.69
103	07	30	43	22	29.94	103	07	31.71
103	15	00	43	22	29.93	103	15	01.71
103	22	30	43	22	29.91	103	22	31.68
103	30	00	43	22	29.90	103	30	01.66
103	37	30	43	22	29.91	103	37	31.68
103	45	00	43	22	29.91	103	45	01.70
103	52	30	43	22	29.90	103	52	31.72
104	00	00	43	22	29.90	104	00	01.74
104	07	30	43	22	29.90	104	07	31.77
104	15	00	43	22	29.90	104	15	01.79
104	22	30	43	22	29.90	104	22	31.81
104	30	00	43	22	29.90	104	30	01.84
104	37	30	43	22	29.90	104	37	31.86
104	45	00	43	22	29.90	104	45	01.88
104	52	30	43	22	29.90	104	52	31.89
105	00	00	43	22	29.89	105	00	01.89
105	07	30	43	22	29.89	105	07	31.91
105	15	00	43	22	29.89	105	15	01.93
105	22	30	43	22	29.89	105	22	31.94
105	30	00	43	22	29.89	105	30	01.97
105	37	30	43	22	29.89	105	37	31.98
105	45	00	43	22	29.88	105	45	02.00
105	52	30	43	22	29.89	105	52	32.02
106	00	00	43	22	29.89	106	00	02.04
106	07	30	43	22	29.90	106	07	32.06
106	15	00	43	22	29.90	106	15	02.08
106	22	30	43	22	29.90	106	22	32.10
106	30	00	43	22	29.89	106	30	02.13
106	37	30	43	22	29.89	106	37	32.15
106	45	00	43	22	29.88	106	45	02.18
106	52	30	43	22	29.88	106	52	32.20
107	00	00	43	22	29.87	107	00	02.22
107	07	30	43	22	29.87	107	07	32.23
107	15	00	43	22	29.86	107	15	02.24
107	22	30	43	22	29.86	107	22	32.26
107	30	00	43	22	29.86	107	30	02.27
107	37	30	43	22	29.85	107	37	32.28
107	45	00	43	22	29.85	107	45	02.30
107	52	30	43	22	29.86	107	52	32.31

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	43	22	29.86	108	00	02.33
108	07	30	43	22	29.85	108	07	32.35
108	15	00	43	22	29.85	108	15	02.37
108	22	30	43	22	29.85	108	22	32.39
108	30	00	43	22	29.85	108	30	02.40
108	37	30	43	22	29.85	108	37	32.41
108	45	00	43	22	29.85	108	45	02.43
108	52	30	43	22	29.84	108	52	32.44
109	00	00	43	22	29.84	109	00	02.46
109	07	30	43	22	29.84	109	07	32.47
109	15	00	43	22	29.84	109	15	02.50
109	22	30	43	22	29.84	109	22	32.52
109	30	00	43	22	29.83	109	30	02.54
109	37	30	43	22	29.83	109	37	32.56
109	45	00	43	22	29.82	109	45	02.57
109	52	30	43	22	29.82	109	52	32.59
110	00	00	43	22	29.80	110	00	02.60
110	07	30	43	22	29.80	110	07	32.63
110	15	00	43	22	29.79	110	15	02.65
110	22	30	43	22	29.77	110	22	32.67
110	30	00	43	22	29.76	110	30	02.68
110	37	30	43	22	29.75	110	37	32.71
110	45	00	43	22	29.74	110	45	02.72
110	52	30	43	22	29.73	110	52	32.75
111	00	00	43	22	29.73	111	00	02.77
111	07	30	43	22	29.72	111	07	32.79
111	15	00	43	22	29.71	111	15	02.80
111	22	30	43	22	29.70	111	22	32.82
111	30	00	43	22	29.70	111	30	02.83
111	37	30	43	22	29.70	111	37	32.85
111	45	00	43	22	29.70	111	45	02.86
111	52	30	43	22	29.69	111	52	32.87
112	00	00	43	22	29.70	112	00	02.89
112	07	30	43	22	29.70	112	07	32.90
112	15	00	43	22	29.69	112	15	02.91
112	22	30	43	22	29.69	112	22	32.93
112	30	00	43	22	29.68	112	30	02.94
112	37	30	43	22	29.68	112	37	32.95
112	45	00	43	22	29.65	112	45	02.99
112	52	30	43	22	29.67	112	52	32.98
113	00	00	43	22	29.67	113	00	03.00
113	07	30	43	22	29.67	113	07	33.01
113	15	00	43	22	29.66	113	15	03.02
113	22	30	43	22	29.66	113	22	33.03
113	30	00	43	22	29.66	113	30	03.05
113	37	30	43	22	29.65	113	37	33.07
113	45	00	43	22	29.65	113	45	03.08
113	52	30	43	22	29.66	113	52	33.10

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27				NAD 83				Difference	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
114	00	00	00	43	22	29.66	114	00	03.12
114	07	30	43	22	29.66	114	07	33.14	10.57
114	15	00	43	22	29.67	114	15	03.15	10.45
114	22	30	43	22	29.66	114	22	33.17	10.24
114	30	00	43	22	29.65	114	30	03.19	10.64
114	37	30	43	22	29.64	114	37	33.20	10.82
114	45	00	43	22	29.64	114	45	03.22	10.95
114	52	30	43	22	29.64	114	52	03.23	10.82
115	00	00	43	22	29.63	115	00	03.25	11.14
115	07	30	43	22	29.63	115	07	33.26	11.33
115	15	00	43	22	29.62	115	15	03.28	11.48
115	22	30	43	22	29.62	115	22	33.29	11.56
115	30	00	43	22	29.62	115	30	03.31	11.65
115	37	30	43	22	29.62	115	37	33.33	11.71
115	45	00	43	22	29.62	115	45	03.34	11.83
115	52	30	43	22	29.62	115	52	03.35	11.84
116	00	00	43	22	29.62	116	00	03.37	11.73
116	07	30	43	22	29.61	116	07	33.39	11.83
116	15	00	43	22	29.60	116	15	03.40	11.88
116	22	30	43	22	29.60	116	22	33.42	12.08
116	30	00	43	22	29.59	116	30	03.44	12.26
116	37	30	43	22	29.58	116	37	33.46	12.44
116	45	00	43	22	29.57	116	45	03.47	12.72
116	52	30	43	22	29.56	116	52	03.50	13.05
117	00	00	43	22	29.56	117	00	03.52	13.43
117	07	30	43	22	29.55	117	07	33.54	13.65
117	15	00	43	22	29.57	117	15	03.57	13.74
117	22	30	43	22	29.57	117	22	33.60	13.81
117	30	00	43	22	29.57	117	30	03.62	13.88
117	37	30	43	22	29.57	117	37	33.63	13.93
117	45	00	43	22	29.58	117	45	03.64	14.04
117	52	30	43	22	29.58	117	52	03.65	13.04
118	00	00	43	22	29.58	118	00	03.68	13.10
118	07	30	43	22	29.57	118	07	33.69	13.11
118	15	00	43	22	29.57	118	15	03.70	13.13
118	22	30	43	22	29.57	118	22	33.72	13.22
118	30	00	43	22	29.57	118	30	03.72	13.28
118	37	30	43	22	29.56	118	37	33.73	13.38
118	45	00	43	22	29.55	118	45	03.73	13.43
118	52	30	43	22	29.55	118	52	03.74	13.67
119	00	00	43	22	29.54	119	00	03.76	13.90
119	07	30	43	22	29.55	119	07	33.77	14.03
119	15	00	43	22	29.55	119	15	03.79	13.10
119	22	30	43	22	29.55	119	22	33.81	13.11
119	30	00	43	22	29.55	119	30	03.82	13.13
119	37	30	43	22	29.54	119	37	33.84	13.22
119	45	00	43	22	29.54	119	45	03.85	13.28
119	52	30	43	22	29.53	119	52	03.87	13.38

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27				NAD 83				Difference	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
120	00	00	00	43	22	29.52	120	00	03.88
120	07	30	43	22	29.52	120	07	33.89	14.68
120	15	00	43	22	29.52	120	15	03.91	14.80
120	22	30	43	22	29.52	120	22	33.93	14.91
120	30	00	43	22	29.52	120	30	03.95	14.89
120	37	30	43	22	29.51	120	37	33.97	14.88
120	45	00	43	22	29.51	120	45	03.99	14.88
120	52	30	43	22	29.50	120	52	03.00	15.02
121	00	00	43	22	29.49	121	00	04.02	89.44
121	07	30	43	22	29.49	121	07	34.03	89.73
121	15	00	43	22	29.47	121	15	04.06	15.16
121	22	30	43	22	29.47	121	22	34.07	15.36
121	30	00	43	22	29.46	121	30	04.07	15.62
121	37	30	43	22	29.46	121	37	34.08	15.79
121	45	00	43	22	29.46	121	45	04.09	16.24
121	52	30	43	22	29.45	121	52	04.10	16.43
122	00	00	43	22	29.46	122	00	04.10	16.67
122	07	30	43	22	29.45	122	07	34.12	16.78
122	15	00	43	22	29.45	122	15	04.14	16.80
122	22	30	43	22	29.44	122	22	34.15	16.93
122	30	00	43	22	29.43	122	30	04.17	16.70
122	37	30	43	22	29.43	122	37	34.18	16.83
122	45	00	43	22	29.43	122	45	04.20	17.05
122	52	30	43	22	29.42	122	52	04.21	17.34
123	00	00	43	22	29.43	123	00	04.22	17.44
123	07	30	43	22	29.43	123	07	34.24	17.53
123	15	00	43	22	29.43	123	15	04.26	17.63
123	22	30	43	22	29.42	123	22	34.28	17.67
123	30	00	43	22	29.42	123	30	04.29	17.87
123	37	30	43	22	29.42	123	37	34.32	18.01
123	45	00	43	22	29.42	123	45	04.33	18.01
123	52	30	43	22	29.41	123	52	04.34	18.01
124	00	00	43	22	29.40	124	00	04.37	18.31
124	07	30	43	22	29.40	124	07	34.38	18.51
124	15	00	43	22	29.40	124	15	04.41	18.43
124	22	30	43	22	29.40	124	22	34.44	18.40
124	30	00	43	22	29.39	124	30	04.45	18.58
124	37	30	43	22	29.39	124	37	34.47	18.72
124	45	00	43	22	29.39	124	45	04.48	18.83
124	52	30	43	22	29.38	124	52	04.49	18.93
125	00	00	43	22	29.38	125	00	04.51	19.04
125	07	30	43	22	29.38	125	07	34.52	19.14
125	15	00	43	22	29.37	125	15	04.54	19.25
125	22	30	43	22	29.37	125	22	34.55	19.35
125	30	00	43	22	29.37	125	30	04.57	19.46
125	37	30	43	22	29.36	125	37	34.59	19.56
125	45	00	43	22	29.36	125	45	04.60	19.67
125	52	30	43	22	29.36	125	52	04.62	19.78
126	00	00	43	22	29.34	126	00	04.61	19.89

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		43	37	29.66	114	00	03.13
114	07	30		43	37	29.66	114	07	33.16
114	15	00		43	37	29.66	114	15	03.16
114	22	30		43	37	29.66	114	22	33.18
114	30	00		43	37	29.66	114	30	03.20
114	37	30		43	37	29.65	114	37	33.21
114	45	00		43	37	29.65	114	45	03.23
114	52	30		43	37	29.64	114	52	03.24
115	00	00		43	37	29.64	115	00	03.26
115	07	30		43	37	29.63	115	07	33.28
115	15	00		43	37	29.63	115	15	03.30
115	22	30		43	37	29.62	115	22	33.31
115	30	00		43	37	29.62	115	30	03.33
115	37	30		43	37	29.62	115	37	33.34
115	45	00		43	37	29.62	115	45	03.37
115	52	30		43	37	29.61	115	52	03.39
116	00	00		43	37	29.61	116	00	03.40
116	07	30		43	37	29.61	116	07	33.41
116	15	00		43	37	29.60	116	15	03.43
116	22	30		43	37	29.59	116	22	33.45
116	30	00		43	37	29.58	116	30	03.46
116	37	30		43	37	29.58	116	37	33.48
116	45	00		43	37	29.57	116	45	03.51
116	52	30		43	37	29.57	116	52	03.53
117	00	00		43	37	29.56	117	00	03.56
117	07	30		43	37	29.55	117	07	33.58
117	15	00		43	37	29.55	117	15	03.59
117	22	30		43	37	29.54	117	22	33.62
117	30	00		43	37	29.53	117	30	03.63
117	37	30		43	37	29.53	117	37	33.64
117	45	00		43	37	29.52	117	45	03.62
117	52	30		43	37	29.52	117	52	03.58
118	00	00		43	37	29.57	118	00	03.62
118	07	30		43	37	29.57	118	07	33.68
118	15	00		43	37	29.57	118	15	03.70
118	22	30		43	37	29.57	118	22	33.71
118	30	00		43	37	29.57	118	30	03.73
118	37	30		43	37	29.57	118	37	33.74
118	45	00		43	37	29.57	118	45	03.75
118	52	30		43	37	29.56	118	52	03.77
119	00	00		43	37	29.56	119	00	03.79
119	07	30		43	37	29.57	119	07	33.81
119	15	00		43	37	29.56	119	15	03.81
119	22	30		43	37	29.56	119	22	33.78
119	30	00		43	37	29.52	119	30	03.82
119	37	30		43	37	29.53	119	37	33.84
119	45	00		43	37	29.52	119	45	03.86
119	52	30		43	37	29.52	119	52	03.87

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		43	37	29.52	120	00	03.90
120	07	30		43	37	29.51	120	07	33.91
120	15	00		43	37	29.51	120	15	03.93
120	22	30		43	37	29.49	120	22	33.95
120	30	00		43	37	29.47	120	30	03.98
120	37	30		43	37	29.47	120	37	34.00
120	45	00		43	37	29.46	120	45	04.01
120	52	30		43	37	29.46	120	52	04.02
121	00	00		43	37	29.45	121	00	04.03
121	07	30		43	37	29.45	121	07	34.06
121	15	00		43	37	29.44	121	15	04.07
121	22	30		43	37	29.44	121	22	34.08
121	30	00		43	37	29.44	121	30	04.09
121	37	30		43	37	29.44	121	37	34.09
121	45	00		43	37	29.43	121	45	04.10
121	52	30		43	37	29.43	121	52	04.11
122	00	00		43	37	29.44	122	00	04.11
122	07	30		43	37	29.44	122	07	34.13
122	15	00		43	37	29.44	122	15	04.15
122	22	30		43	37	29.44	122	22	34.16
122	30	00		43	37	29.44	122	30	04.18
122	37	30		43	37	29.43	122	37	34.19
122	45	00		43	37	29.43	122	45	04.21
122	52	30		43	37	29.43	122	52	04.24
123	00	00		43	37	29.43	123	00	04.26
123	07	30		43	37	29.43	123	07	34.27
123	15	00		43	37	29.44	123	15	04.29
123	22	30		43	37	29.43	123	22	34.31
123	30	00		43	37	29.43	123	30	04.33
123	37	30		43	37	29.42	123	37	34.35
123	45	00		43	37	29.42	123	45	04.37
123	52	30		43	37	29.42	123	52	04.37
124	00	00		43	37	29.43	124	00	04.38
124	07	30		43	37	29.42	124	07	34.40
124	15	00		43	37	29.42	124	15	04.42
124	22	30		43	37	29.41	124	22	34.44
124	30	00		43	37	29.40	124	30	04.46
124	37	30		43	37	29.40	124	37	34.47
124	45	00		43	37	29.39	124	45	04.49
124	52	30		43	37	29.38	124	52	04.51
125	00	00		43	37	29.38	125	00	04.52
125	07	30		43	37	29.37	125	07	34.54
125	15	00		43	37	29.37	125	15	04.55
125	22	30		43	37	29.37	125	22	34.57
125	30	00		43	37	29.36	125	30	04.58
125	37	30		43	37	29.36	125	37	34.60
125	45	00		43	37	29.36	125	45	04.61
125	52	30		43	37	29.35	125	52	04.63
126	00	00		43	37	29.35	126	00	04.64

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	00	43	44	59.51	120 00 03.91	15.08	87.57
120	07	30	43	44	59.51	120 07 33.93	15.23	87.84	
120	15	00	43	44	59.50	120 15 03.94	15.39	88.10	
120	22	30	43	44	59.49	120 22 33.96	15.84	88.67	
120	30	00	43	44	59.47	120 30 03.99	16.39	89.24	
120	37	30	43	44	59.46	120 37 34.00	16.67	89.52	
120	45	00	43	44	59.45	120 45 04.01	16.89	89.81	
120	52	30	43	44	59.45	120 52 34.02	17.10	90.05	
121	00	00	43	44	59.44	121 00 04.04	17.27	90.29	
121	07	30	43	44	59.44	121 07 34.05	17.39	90.68	
121	15	00	43	44	59.43	121 15 04.08	17.50	91.26	
121	22	30	43	44	59.43	121 22 34.08	17.46	91.37	
121	30	00	43	44	59.43	121 30 04.09	17.54	91.52	
121	37	30	43	44	59.42	121 37 34.09	17.78	91.46	
121	45	00	43	44	59.42	121 45 04.10	17.80	91.80	
121	52	30	43	44	59.42	121 52 34.11	17.82	91.95	
122	00	00	43	44	59.43	122 00 04.11	17.48	91.99	
122	07	30	43	44	59.44	122 07 34.12	17.15	92.26	
122	15	00	43	44	59.45	122 15 04.14	17.06	92.63	
122	22	30	43	44	59.45	122 22 34.16	17.11	93.13	
122	30	00	43	44	59.44	122 30 04.19	17.21	93.64	
122	37	30	43	44	59.45	122 37 34.20	17.07	94.04	
122	45	00	43	44	59.44	122 45 04.22	17.16	94.47	
122	52	30	43	44	59.45	122 52 34.25	17.05	95.12	
123	00	00	43	44	59.44	123 00 04.28	17.15	95.71	
123	07	30	43	44	59.44	123 07 34.30	17.33	96.22	
123	15	00	43	44	59.43	123 15 04.32	17.48	96.63	
123	22	30	43	44	59.43	123 22 34.33	17.50	96.92	
123	30	00	43	44	59.43	123 30 04.35	17.63	97.27	
123	37	30	43	44	59.42	123 37 34.36	17.78	97.62	
123	45	00	43	44	59.43	123 45 04.37	17.73	97.75	
123	52	30	43	44	59.42	123 52 34.37	17.74	97.75	
124	00	00	43	44	59.42	124 00 04.38	17.89	98.11	
124	07	30	43	44	59.42	124 07 34.41	17.82	98.57	
124	15	00	43	44	59.42	124 15 04.42	17.92	98.91	
124	22	30	43	44	59.41	124 22 34.44	18.09	99.27	
124	30	00	43	44	59.41	124 30 04.45	18.21	99.62	
124	37	30	43	44	59.41	124 37 34.47	18.38	100.04	
124	45	00	43	44	59.40	124 45 04.49	18.48	100.41	
124	52	30	43	44	59.39	124 52 34.51	18.84	100.89	
125	00	00	43	44	59.38	125 00 04.53	19.14	101.32	
125	07	30	43	44	59.37	125 07 34.55	19.32	101.70	
125	15	00	43	44	59.37	125 15 04.56	19.43	102.04	
125	22	30	43	44	59.37	125 22 34.58	19.58	102.35	
125	30	00	43	44	59.36	125 30 04.59	19.69	102.69	
125	37	30	43	44	59.36	125 37 34.60	19.79	103.03	
125	45	00	43	44	59.35	125 45 04.62	19.90	103.37	
125	52	30	43	44	59.35	125 52 34.63	20.01	103.70	
126	00	00	43	44	59.35	126 00 04.65	20.12	104.04	

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	43	52	29.88	96 00 01.07	3.76	23.91	
96	07	30	43	52	29.88	96 07 31.10	3.63	24.56	
96	15	00	43	52	29.90	96 15 01.12	3.22	24.94	
96	22	30	43	52	29.90	96 22 31.14	3.14	25.35	
96	30	00	43	52	29.90	96 30 01.15	3.08	25.77	
96	37	30	43	52	29.90	96 37 31.17	3.05	26.12	
96	45	00	43	52	29.90	96 45 01.18	2.98	26.37	
96	52	30	43	52	29.91	96 52 31.19	2.82	26.63	
97	00	00	43	52	29.91	97 00 01.21	2.81	26.95	
97	07	30	43	52	29.91	97 07 31.21	2.67	27.12	
97	15	00	43	52	29.91	97 15 01.23	2.61	27.35	
97	22	30	43	52	29.91	97 22 31.23	2.65	27.57	
97	30	00	43	52	29.91	97 30 01.25	2.73	27.82	
97	37	30	43	52	29.91	97 37 31.26	2.78	28.07	
97	45	00	43	52	29.91	97 45 01.26	2.76	28.24	
97	52	30	43	52	29.92	97 52 31.27	2.42	28.35	
98	00	00	43	52	29.94	98 00 01.27	1.95	28.42	
98	07	30	43	52	29.94	98 07 31.28	1.92	28.67	
98	15	00	43	52	29.94	98 15 01.29	1.85	28.86	
98	22	30	43	52	29.95	98 22 31.30	1.49	28.99	
98	30	00	43	52	29.97	98 30 01.30	0.99	29.08	
98	37	30	43	52	29.97	98 37 31.31	0.89	29.34	
98	45	00	43	52	29.98	98 45 01.32	0.54	29.57	
98	52	30	43	52	29.99	98 52 31.33	0.37	29.76	
99	00	00	43	52	29.99	99 00 01.34	0.33	30.00	
99	07	30	43	52	29.98	99 07 31.35	0.51	30.14	
99	15	00	43	52	29.98	99 15 01.35	0.62	30.25	
99	22	30	43	52	29.97	99 22 31.36	0.94	30.38	
99	30	00	43	52	29.97	99 30 01.37	0.93	30.68	
99	37	30	43	52	29.97	99 37 31.39	0.97	31.00	
99	45	00	43	52	29.96	99 45 01.40	1.10	31.34	
99	52	30	43	52	29.96	99 52 31.42	1.14	31.61	
100	00	00	43	52	29.96	100 00 01.43	1.22	32.02	
100	07	30	43	52	29.96	100 07 31.45	1.21	32.27	
100	15	00	43	52	29.96	100 15 01.47	1.19	32.73	
100	22	30	43	52	29.96	100 22 31.48	1.16	32.94	
100	30	00	43	52	29.96	100 30 01.49	1.14	33.15	
100	37	30	43	52	29.96	100 37 31.48	1.17	33.03	
100	45	00	43	52	29.96	100 45 01.48	1.08	33.12	
100	52	30	43	52	29.97	100 52 31.50	1.01	33.53	
101	00	00	43	52	29.97	101 00 01.51	0.96	33.69	
101	07	30	43	52	29.97	101 07 31.51	0.85	33.68	
101	15	00	43	52	29.97	101 15 01.50	0.92	33.53	
101	22	30	43	52	29.97	101 22 31.51	0.87	33.70	
101	30	00	43	52	29.97	101 30 01.51	0.85	33.83	
101	37	30	43	52	29.97	101 37 31.52	0.85	33.83	
101	45	00	43	52	29.97	101 45 01.52	0.93	34.01	
101	52	30	43	52	29.97	101 52 31.53	0.93	34.26	

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		43	52	29.97	102	00	01.55
102	07	30		43	52	29.97	102	07	31.56
102	15	00		43	52	29.97	102	15	01.57
102	22	30		43	52	29.96	102	22	31.59
102	30	00		43	52	29.97	102	30	01.62
102	37	30		43	52	29.97	102	37	31.64
102	45	00		43	52	29.95	102	45	01.62
102	52	30		43	52	29.95	102	52	31.63
103	00	00		43	52	29.96	103	00	01.64
103	07	30		43	52	29.97	103	07	31.68
103	15	00		43	52	29.96	103	15	01.67
103	22	30		43	52	29.95	103	22	31.68
103	30	00		43	52	29.95	103	30	01.69
103	37	30		43	52	29.95	103	37	31.70
103	45	00		43	52	29.94	103	45	01.72
103	52	30		43	52	29.92	103	52	31.73
104	00	00		43	52	29.92	104	00	01.75
104	07	30		43	52	29.92	104	07	31.77
104	15	00		43	52	29.92	104	15	01.80
104	22	30		43	52	29.92	104	22	31.82
104	30	00		43	52	29.92	104	30	01.84
104	37	30		43	52	29.92	104	37	31.86
104	45	00		43	52	29.92	104	45	01.88
104	52	30		43	52	29.92	104	52	31.91
105	00	00		43	52	29.91	105	00	01.90
105	07	30		43	52	29.91	105	07	31.92
105	15	00		43	52	29.91	105	15	01.94
105	22	30		43	52	29.91	105	22	31.96
105	30	00		43	52	29.90	105	30	01.98
105	37	30		43	52	29.90	105	37	32.01
105	45	00		43	52	29.91	105	45	02.03
105	52	30		43	52	29.90	105	52	32.05
106	00	00		43	52	29.91	106	00	02.04
106	07	30		43	52	29.91	106	07	32.07
106	15	00		43	52	29.92	106	15	02.09
106	22	30		43	52	29.92	106	22	32.12
106	30	00		43	52	29.91	106	30	02.14
106	37	30		43	52	29.91	106	37	32.16
106	45	00		43	52	29.90	106	45	02.20
106	52	30		43	52	29.89	106	52	32.22
107	00	00		43	52	29.87	107	00	02.24
107	07	30		43	52	29.87	107	07	32.25
107	15	00		43	52	29.86	107	15	02.26
107	22	30		43	52	29.86	107	22	32.27
107	30	00		43	52	29.86	107	30	02.28
107	37	30		43	52	29.85	107	37	32.30
107	45	00		43	52	29.85	107	45	02.31
107	52	30		43	52	29.84	107	52	32.33

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		43	52	29.84	108	00	02.34
108	07	30		43	52	29.84	108	07	32.35
108	15	00		43	52	29.84	108	15	02.37
108	22	30		43	52	29.84	108	22	32.38
108	30	00		43	52	29.84	108	30	02.40
108	37	30		43	52	29.84	108	37	32.42
108	45	00		43	52	29.84	108	45	02.45
108	52	30		43	52	29.84	108	52	32.46
109	00	00		43	52	29.85	109	00	02.48
109	07	30		43	52	29.86	109	07	32.49
109	15	00		43	52	29.85	109	15	02.52
109	22	30		43	52	29.85	109	22	32.54
109	30	00		43	52	29.85	109	30	02.56
109	37	30		43	52	29.84	109	37	32.58
109	45	00		43	52	29.84	109	45	02.61
109	52	30		43	52	29.83	109	52	32.63
110	00	00		43	52	29.83	110	00	02.65
110	07	30		43	52	29.82	110	07	32.68
110	15	00		43	52	29.81	110	15	02.70
110	22	30		43	52	29.80	110	22	32.73
110	30	00		43	52	29.78	110	30	02.76
110	37	30		43	52	29.77	110	37	32.78
110	45	00		43	52	29.76	110	45	02.80
110	52	30		43	52	29.75	110	52	32.82
111	00	00		43	52	29.70	111	00	02.78
111	07	30		43	52	29.70	111	07	32.80
111	15	00		43	52	29.70	111	15	02.81
111	22	30		43	52	29.70	111	22	32.83
111	30	00		43	52	29.70	111	30	02.84
111	37	30		43	52	29.69	111	37	32.85
111	45	00		43	52	29.68	111	45	02.87
111	52	30		43	52	29.68	111	52	32.89
112	00	00		43	52	29.68	112	00	02.90
112	07	30		43	52	29.67	112	07	32.91
112	15	00		43	52	29.67	112	15	02.93
112	22	30		43	52	29.67	112	22	32.93
112	30	00		43	52	29.67	112	30	02.95
112	37	30		43	52	29.67	112	37	32.97
112	45	00		43	52	29.67	112	45	02.98
112	52	30		43	52	29.65	112	52	33.00
113	00	00		43	52	29.65	113	00	03.02
113	07	30		43	52	29.65	113	07	33.02
113	15	00		43	52	29.65	113	15	03.01
113	22	30		43	52	29.65	113	22	33.03
113	30	00		43	52	29.66	113	30	03.05
113	37	30		43	52	29.67	113	37	33.08
113	45	00		43	52	29.67	113	45	03.10
113	52	30		43	52	29.67	113	52	33.14

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD27 Longitude			NAD83					Difference (meters)			
			Latitude		Longitude			Lat	Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec	
120	00	00	43	52	29.51	120	00	03.92	15.23	87.60	
120	07	30	43	52	29.50	120	07	33.94	15.40	87.89	
120	15	00	43	52	29.50	120	15	03.95	15.60	88.21	
120	22	00	43	52	29.49	120	22	33.96	15.79	88.51	
120	30	00	43	52	29.48	120	30	03.98	16.19	88.97	
120	37	30	43	52	29.46	120	37	34.01	16.79	89.53	
120	45	00	43	52	29.45	120	45	04.02	17.05	89.81	
120	52	30	43	52	29.44	120	52	34.03	17.23	90.05	
121	00	00	43	52	29.43	121	00	04.04	17.44	90.29	
	07	30	43	52	29.44	121	07	34.08	17.37	91.17	
	15	00	43	52	29.43	121	15	04.09	17.51	91.31	
	22	30	43	52	29.43	121	22	34.10	17.66	91.44	
	30	00	43	52	29.43	121	30	04.09	17.75	91.26	
	37	30	43	52	29.42	121	37	34.09	17.89	91.38	
	45	00	43	52	29.41	121	45	04.11	18.04	91.69	
	52	30	43	52	29.42	121	52	34.12	17.88	91.86	
	122	00	00	43	52	29.43	122	00	04.12	17.73	92.03
122	07	30	43	52	29.44	122	07	34.13	17.29	92.21	
	15	00	43	52	29.45	122	15	04.14	17.02	92.52	
	22	30	43	52	29.45	122	22	34.17	16.98	93.07	
	30	00	43	52	29.45	122	30	04.19	16.92	93.52	
	37	30	43	52	29.45	122	37	34.21	16.91	93.93	
	45	00	43	52	29.45	122	45	04.23	16.94	94.46	
	52	30	43	52	29.45	122	52	34.27	16.85	95.23	
	123	00	00	43	52	29.45	123	00	04.29	17.00	95.79
	123	07	30	43	52	29.44	123	07	34.31	17.15	96.21
15		00	43	52	29.44	123	15	04.33	17.21	96.58	
22		30	43	52	29.44	123	22	34.34	17.29	96.97	
30		00	43	52	29.43	123	30	04.36	17.43	97.36	
37		30	43	52	29.43	123	37	34.36	17.59	97.26	
45		00	43	52	29.43	123	45	04.37	17.72	97.46	
52		30	43	52	29.43	123	52	34.38	17.71	97.88	
124		00	00	43	52	29.42	124	00	04.39	17.94	98.07
124		07	30	43	52	29.42	124	07	34.41	17.98	98.44
	15	00	43	52	29.42	124	15	04.43	18.02	98.81	
	22	30	43	52	29.41	124	22	34.44	18.11	99.16	
	30	00	43	52	29.41	124	30	04.46	18.12	99.57	
	37	30	43	52	29.41	124	37	34.48	18.23	99.92	
	45	00	43	52	29.41	124	45	04.49	18.33	100.26	
	52	30	43	52	29.41	124	52	34.51	18.35	100.67	
	125	00	00	43	52	29.40	125	00	04.53	18.59	101.03
	125	07	30	43	52	29.38	125	07	34.55	19.08	101.51
15		00	43	52	29.38	125	15	04.56	19.27	101.88	
22		30	43	52	29.37	125	22	34.58	19.38	102.23	
30		00	43	52	29.36	125	30	04.60	19.68	102.65	
37		30	43	52	29.36	125	37	34.61	19.79	102.99	
45		00	43	52	29.35	125	45	04.63	19.94	103.30	
52		30	43	52	29.35	125	52	34.64	20.05	103.64	
126		00	00	43	52	29.35	126	00	04.66	20.15	103.98

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 44°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	43	59	59.88	96	00	01.08	3.84	24.15
96	07	30	43	59	59.88	96	07	31.11	3.62	24.65
96	15	00	43	59	59.89	96	15	01.11	3.35	24.74
96	22	30	43	59	59.90	96	22	31.14	3.16	25.33
96	30	00	43	59	59.90	96	30	01.16	3.12	25.73
96	37	30	43	59	59.90	96	37	31.17	3.23	26.05
96	45	00	43	59	59.90	96	45	01.19	3.13	26.49
96	52	30	43	59	59.90	96	52	31.20	3.03	26.80
97	00	00	43	59	59.90	97	00	01.22	2.97	27.07
97	07	30	43	59	59.91	97	07	31.21	2.77	27.06
97	15	00	43	59	59.91	97	15	01.23	2.74	27.30
97	22	30	43	59	59.91	97	22	31.24	2.74	27.62
97	30	00	43	59	59.91	97	30	01.25	2.89	27.86
97	37	30	43	59	59.90	97	37	31.26	2.98	28.10
97	45	00	43	59	59.90	97	45	01.27	3.05	28.36
97	52	30	43	59	59.90	97	52	31.29	3.12	28.62
98	00	00	43	59	59.98	98	00	01.30	0.45	29.05
98	07	30	43	59	59.98	98	07	31.31	0.49	29.21
98	15	00	43	59	59.98	98	15	01.32	0.50	29.31
98	22	30	43	59	59.98	98	22	31.32	0.51	29.36
98	30	00	43	59	59.98	98	30	01.32	0.55	29.48
98	37	30	43	59	59.98	98	37	31.33	0.57	29.56
98	45	00	43	59	59.98	98	45	01.33	0.59	29.72
98	52	30	43	59	59.98	98	52	31.34	0.62	29.89
99	00	00	43	59	59.98	99	00	01.35	0.66	30.01
99	07	30	43	59	59.98	99	07	31.36	0.73	30.20
99	15	00	43	59	59.97	99	15	01.36	0.79	30.40
99	22	30	43	59	59.97	99	22	31.37	0.90	30.63
99	30	00	43	59	59.97	99	30	01.39	1.06	30.95
99	37	30	43	59	59.96	99	37	31.40	1.13	31.19
99	45	00	43	59	59.96	99	45	01.41	1.19	31.37
99	52	30	43	59	59.96	99	52	31.42	1.25	31.60
100	00	00	43	59	59.96	100	00	01.43	1.28	31.92
100	07	30	43	59	59.95	100	07	31.45	1.41	32.25
100	15	00	43	59	59.95	100	15	01.46	1.44	32.60
100	22	30	43	59	59.95	100	22	31.47	1.42	32.85
100	30	00	43	59	59.95	100	30	01.48	1.43	33.05
100	37	30	43	59	59.95	100	37	31.48	1.40	32.89
100	45	00	43	59	59.95	100	45	01.49	1.38	33.19
100	52	30	43	59	59.95	100	52	31.50	1.42	33.38
101	00	00	43	59	59.96	101	00	01.50	1.28	33.47
101	07	30	43	59	59.96	101	07	31.51	1.19	33.61
101	15	00	43	59	59.96	101	15	01.50	1.28	33.47
101	22	30	43	59	59.96	101	22	31.51	1.23	33.61
101	30	00	43	59	59.96	101	30	01.51	1.19	33.76
101	37	30	43	59	59.96	101	37	31.51	1.23	33.72
101	45	00	43	59	59.96	101	45	01.52	1.23	33.92
101	52	30	43	59	59.96	101	52	31.53	1.19	34.16

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Difference		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	43	59	59.96	102	00	01.55	1.20	34.49				
102	07	30	43	59	59.96	102	07	31.56	1.22	34.74				
102	15	00	43	59	59.96	102	15	01.57	1.30	35.02				
102	22	30	43	59	59.96	102	22	31.59	1.28	35.32				
102	30	00	43	59	59.96	102	30	01.60	1.32	35.57				
102	37	30	43	59	59.95	102	37	31.60	1.38	35.71				
102	45	00	43	59	59.95	102	45	01.62	1.54	36.00				
102	52	30	43	59	59.95	102	52	31.63	1.58	36.39				
103	00	00	43	59	59.96	103	00	01.63	1.28	36.29				
103	07	30	43	59	59.96	103	07	31.64	1.32	36.56				
103	15	00	43	59	59.96	103	15	01.66	1.34	36.92				
103	22	30	43	59	59.95	103	22	31.68	1.54	37.38				
103	30	00	43	59	59.95	103	30	01.69	1.42	37.61				
103	37	30	43	59	59.95	103	37	31.70	1.65	37.89				
103	45	00	43	59	59.93	103	45	01.71	2.07	38.12				
103	52	30	43	59	59.93	103	52	31.73	2.12	38.54				
104	00	00	43	59	59.93	104	00	01.75	2.18	38.98				
104	07	30	43	59	59.93	104	07	31.77	2.18	39.52				
104	15	00	43	59	59.93	104	15	01.79	2.21	39.99				
104	22	30	43	59	59.94	104	22	31.81	2.01	40.25				
104	30	00	43	59	59.94	104	30	01.82	1.95	40.62				
104	37	30	43	59	59.94	104	37	31.85	1.97	41.15				
104	45	00	43	59	59.93	104	45	01.87	2.09	41.76				
104	52	30	43	59	59.93	104	52	31.89	2.13	42.22				
105	00	00	43	59	59.92	105	00	01.91	2.41	42.55				
105	07	30	43	59	59.92	105	07	31.93	2.51	42.89				
105	15	00	43	59	59.92	105	15	01.95	2.56	43.34				
105	22	30	43	59	59.92	105	22	31.97	2.59	43.95				
105	30	00	43	59	59.92	105	30	01.99	2.61	44.37				
105	37	30	43	59	59.94	105	37	32.01	1.98	44.79				
105	45	00	43	59	59.95	105	45	02.03	1.71	45.20				
105	52	30	43	59	59.95	105	52	32.05	1.64	45.60				
106	00	00	43	59	59.93	106	00	02.06	2.27	45.84				
106	07	30	43	59	59.92	106	07	32.08	2.30	46.33				
106	15	00	43	59	59.92	106	15	02.10	2.35	46.79				
106	22	30	43	59	59.92	106	22	32.12	2.49	47.24				
106	30	00	43	59	59.92	106	30	02.14	2.55	47.66				
106	37	30	43	59	59.91	106	37	32.16	2.66	48.08				
106	45	00	43	59	59.91	106	45	02.17	2.84	48.46				
106	52	30	43	59	59.90	106	52	32.19	2.99	48.87				
107	00	00	43	59	59.88	107	00	02.18	3.84	48.63				
107	07	30	43	59	59.87	107	07	32.20	3.99	49.05				
107	15	00	43	59	59.87	107	15	02.22	4.14	49.47				
107	22	30	43	59	59.86	107	22	32.24	4.20	50.00				
107	30	00	43	59	59.86	107	30	02.27	4.23	50.53				
107	37	30	43	59	59.86	107	37	32.29	4.32	50.96				
107	45	00	43	59	59.86	107	45	02.31	4.43	51.42				
107	52	30	43	59	59.85	107	52	32.33	4.58	51.85				

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	43	59	59.85	108	00	02.34
108	07	30	43	59	59.85	108	07	32.35
108	15	00	43	59	59.84	108	15	02.37
108	22	30	43	59	59.84	108	22	32.38
108	30	00	43	59	59.84	108	30	02.40
108	37	30	43	59	59.83	108	37	32.42
108	45	00	43	59	59.83	108	45	02.44
108	52	30	43	59	59.83	108	52	32.46
109	00	00	43	59	59.83	109	00	02.49
109	07	30	43	59	59.83	109	07	32.51
109	15	00	43	59	59.83	109	15	02.54
109	22	30	43	59	59.82	109	22	32.56
109	30	00	43	59	59.82	109	30	02.58
109	37	30	43	59	59.82	109	37	32.61
109	45	00	43	59	59.82	109	45	02.63
109	52	30	43	59	59.82	109	52	32.65
110	00	00	43	59	59.81	110	00	02.67
110	07	30	43	59	59.81	110	07	32.69
110	15	00	43	59	59.81	110	15	02.70
110	22	30	43	59	59.81	110	22	32.71
110	30	00	43	59	59.81	110	30	02.74
110	37	30	43	59	59.81	110	37	32.75
110	45	00	43	59	59.80	110	45	02.76
110	52	30	43	59	59.80	110	52	32.77
111	00	00	43	59	59.69	111	00	02.78
111	07	30	43	59	59.69	111	07	32.80
111	15	00	43	59	59.69	111	15	02.82
111	22	30	43	59	59.69	111	22	32.83
111	30	00	43	59	59.69	111	30	02.84
111	37	30	43	59	59.68	111	37	32.85
111	45	00	43	59	59.68	111	45	02.87
111	52	30	43	59	59.68	111	52	32.89
112	00	00	43	59	59.68	112	00	02.92
112	07	30	43	59	59.67	112	07	32.92
112	15	00	43	59	59.67	112	15	02.94
112	22	30	43	59	59.67	112	22	32.95
112	30	00	43	59	59.66	112	30	02.95
112	37	30	43	59	59.66	112	37	32.97
112	45	00	43	59	59.66	112	45	02.98
112	52	30	43	59	59.66	112	52	33.00
113	00	00	43	59	59.66	113	00	03.01
113	07	30	43	59	59.66	113	07	33.02
113	15	00	43	59	59.67	113	15	03.00
113	22	30	43	59	59.67	113	22	33.02
113	30	00	43	59	59.67	113	30	03.05
113	37	30	43	59	59.68	113	37	33.07
113	45	00	43	59	59.69	113	45	03.10
113	52	30	43	59	59.69	113	52	33.13
108	00	00	4.68	52.14				
108	07	30	4.76	52.46				
108	15	00	4.84	52.78				
108	22	30	4.95	53.13				
108	30	00	5.07	53.51				
108	37	30	5.16	53.92				
108	45	00	5.20	54.34				
108	52	30	5.19	54.81				
109	00	00	5.15	55.55				
109	07	30	5.23	56.96				
109	15	00	5.36	56.50				
109	22	30	5.53	57.04				
109	30	00	5.60	57.53				
109	37	30	5.63	58.09				
109	45	00	5.63	58.65				
109	52	30	5.64	59.09				
110	00	00	5.92	59.61				
110	07	30	5.95	59.87				
110	15	00	5.98	60.13				
110	22	30	5.95	60.47				
110	30	00	5.76	61.01				
110	37	30	5.97	61.18				
110	45	00	6.12	61.41				
110	52	30	6.21	61.68				
111	00	00	9.55	61.93				
111	07	30	9.57	62.33				
111	15	00	9.55	62.75				
111	22	30	9.50	63.10				
111	30	00	9.59	63.34				
111	37	30	9.77	63.57				
111	45	00	9.84	63.97				
111	52	30	9.98	64.41				
112	00	00	9.99	64.94				
112	07	30	10.11	65.01				
112	15	00	10.23	65.38				
112	22	30	10.27	65.70				
112	30	00	10.38	65.72				
112	37	30	10.37	66.11				
112	45	00	10.43	66.50				
112	52	30	10.58	66.85				
113	00	00	10.49	67.12				
113	07	30	10.44	67.17				
113	15	00	10.23	66.87				
113	22	30	10.16	67.37				
113	30	00	10.11	67.91				
113	37	30	9.95	68.45				
113	45	00	9.56	69.07				
113	52	30	9.44	69.79				

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
114	00	00	43	59	59.69	114	00	03.16	9.46	70.40				
114	07	30	43	59	59.70	114	07	33.18	9.17	70.91				
114	15	00	43	59	59.70	114	15	03.20	9.16	71.31				
114	22	30	43	59	59.70	114	22	33.21	9.36	71.45				
114	30	00	43	59	59.68	114	30	03.22	9.76	71.72				
114	37	30	43	59	59.68	114	37	33.23	9.93	72.03				
114	45	00	43	59	59.67	114	45	03.24	10.08	72.25				
114	52	30	43	59	59.67	114	52	33.26	10.31	72.69				
115	00	00	43	59	59.65	115	00	03.29	10.67	73.30				
115	07	30	43	59	59.65	115	07	33.31	10.80	73.71				
115	15	00	43	59	59.65	115	15	03.33	10.95	74.09				
115	22	30	43	59	59.64	115	22	33.35	11.15	74.74				
115	30	00	43	59	59.63	115	30	03.37	11.35	75.04				
115	37	30	43	59	59.63	115	37	33.38	11.53	75.33				
115	45	00	43	59	59.62	115	45	03.40	11.63	75.68				
115	52	30	43	59	59.62	115	52	33.41	11.75	76.04				
116	00	00	43	59	59.62	116	00	03.43	11.86	76.37				
116	07	30	43	59	59.62	116	07	33.45	11.88	76.80				
116	15	00	43	59	59.61	116	15	03.47	12.06	77.24				
116	22	30	43	59	59.60	116	22	33.49	12.20	77.69				
116	30	00	43	59	59.60	116	30	03.50	12.30	77.94				
116	37	30	43	59	59.60	116	37	33.51	12.46	78.28				
116	45	00	43	59	59.59	116	45	03.53	12.52	78.64				
116	52	30	43	59	59.59	116	52	33.56	12.56	79.24				
117	00	00	43	59	59.59	117	00	03.58	12.72	79.77				
117	07	30	43	59	59.59	117	07	33.61	12.76	80.43				
117	15	00	43	59	59.58	117	15	03.64	12.90	81.01				
117	22	30	43	59	59.58	117	22	33.66	13.02	81.57				
117	30	00	43	59	59.57	117	30	03.68	13.16	81.97				
117	37	30	43	59	59.56	117	37	33.68	13.41	82.00				
117	45	00	43	59	59.56	117	45	03.69	13.45	82.09				
117	52	30	43	59	59.57	117	52	33.69	13.38	82.30				
118	00	00	43	59	59.58	118	00	03.70	12.96	82.46				
118	07	30	43	59	59.57	118	07	33.72	13.16	82.90				
118	15	00	43	59	59.57	118	15	03.73	13.34	83.21				
118	22	30	43	59	59.56	118	22	33.74	13.58	83.42				
118	30	00	43	59	59.56	118	30	03.76	13.68	83.68				
118	37	30	43	59	59.56	118	37	33.76	13.72	83.86				
118	45	00	43	59	59.55	118	45	03.77	13.86	84.02				
118	52	30	43	59	59.55	118	52	33.78	14.03	84.27				
119	00	00	43	59	59.54	119	00	03.80	14.29	84.58				
119	07	30	43	59	59.54	119	07	33.81	14.10	84.85				
119	15	00	43	59	59.54	119	15	03.83	14.25	85.28				
119	22	30	43	59	59.53	119	22	33.84	14.40	85.58				
119	30	00	43	59	59.53	119	30	03.87	14.60	86.10				
119	37	30	43	59	59.52	119	37	33.88	14.85	86.45				
119	45	00	43	59	59.51	119	45	03.90	15.07	86.78				
119	52	30	43	59	59.51	119	52	33.91	15.26	87.10				

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)		
			Latitude			Longitude					
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	43	59	59.50	120	00	03.93	15.42	87.49	
120	07	30	43	59	59.49	120	07	33.94	15.59	87.84	
120	15	00	43	59	59.49	120	15	03.96	15.80	88.16	
120	22	30	43	59	59.48	120	22	33.98	15.99	88.65	
120	30	00	43	59	59.48	120	30	04.00	16.21	89.04	
120	37	30	43	59	59.47	120	37	34.01	16.43	89.42	
120	45	00	43	59	59.46	120	45	04.03	16.67	89.77	
120	52	30	43	59	59.45	120	52	34.05	16.91	90.16	
121	00	00	43	59	59.44	121	00	04.07	17.40	90.70	
121	07	30	43	59	59.43	121	07	34.09	17.61	91.07	
121	15	00	43	59	59.42	121	15	04.10	17.80	91.39	
121	22	30	43	59	59.42	121	22	34.11	17.92	91.63	
121	30	00	43	59	59.41	121	30	04.12	18.06	91.85	
121	37	30	43	59	59.41	121	37	34.11	18.10	91.54	
121	45	00	43	59	59.41	121	45	04.12	18.30	91.81	
121	52	30	43	59	59.40	121	52	34.14	18.56	92.32	
122	00	00	43	59	59.45	122	00	04.12	17.11	91.88	
122	07	30	43	59	59.44	122	07	34.14	17.20	92.18	
122	15	00	43	59	59.44	122	15	04.15	17.29	92.48	
122	22	30	43	59	59.44	122	22	34.17	17.18	92.84	
122	30	00	43	59	59.45	122	30	04.19	16.89	93.38	
122	37	30	43	59	59.46	122	37	34.22	16.80	94.09	
122	45	00	43	59	59.46	122	45	04.26	16.74	94.86	
122	52	30	43	59	59.46	122	52	34.28	16.72	95.39	
123	00	00	43	59	59.45	123	00	04.30	16.91	95.79	
123	07	30	43	59	59.45	123	07	34.31	17.05	96.11	
123	15	00	43	59	59.44	123	15	04.33	17.16	96.48	
123	22	30	43	59	59.44	123	22	34.34	17.17	96.76	
123	30	00	43	59	59.44	123	30	04.36	17.19	97.19	
123	37	30	43	59	59.44	123	37	34.37	17.42	97.38	
123	45	00	43	59	59.43	123	45	04.37	17.70	97.43	
123	52	30	43	59	59.44	123	52	34.40	17.44	97.91	
124	00	00	43	59	59.43	124	00	04.41	17.69	98.25	
124	07	30	43	59	59.43	124	07	34.43	17.66	98.62	
124	15	00	43	59	59.42	124	15	04.44	17.77	98.96	
124	22	30	43	59	59.42	124	22	34.46	17.87	99.30	
124	30	00	43	59	59.42	124	30	04.47	17.98	99.65	
124	37	30	43	59	59.41	124	37	34.49	18.08	99.99	
124	45	00	43	59	59.41	124	45	04.50	18.19	100.33	
124	52	30	43	59	59.41	124	52	34.52	18.29	100.67	
125	00	00	43	59	59.40	125	00	04.53	18.40	101.01	
125	07	30	43	59	59.40	125	07	34.55	18.51	101.36	
125	15	00	43	59	59.40	125	15	04.57	18.61	101.70	
125	22	30	43	59	59.39	125	22	34.58	18.72	102.04	
125	30	00	43	59	59.39	125	30	04.59	18.83	102.38	
125	37	30	43	59	59.39	125	37	34.61	18.94	102.72	
125	45	00	43	59	59.38	125	45	04.63	19.26	103.12	
125	52	30	43	59	59.37	125	52	34.65	19.60	103.50	
126	00	00	43	59	59.35	126	00	04.66	19.94	103.88	

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°07'30"

NAD27 Longitude			NAD83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	07	29.88	96	00	01.10	3.66	24.36
96	07	30	44	07	29.89	96	07	31.11	3.42	24.79
96	15	00	44	07	29.89	96	15	01.13	3.40	25.11
96	22	30	44	07	29.89	96	22	31.14	3.30	25.38
96	30	00	44	07	29.89	96	30	01.15	3.28	25.65
96	37	30	44	07	29.90	96	37	31.17	3.21	25.99
96	45	00	44	07	29.90	96	45	01.19	3.22	26.37
96	52	30	44	07	29.90	96	52	31.20	3.21	26.60
97	00	00	44	07	29.90	97	00	01.21	3.08	26.95
97	07	30	44	07	29.90	97	07	31.22	3.08	27.22
97	15	00	44	07	29.90	97	15	01.24	3.11	27.62
97	22	30	44	07	29.90	97	22	31.25	3.05	27.75
97	30	00	44	07	29.90	97	30	01.25	3.08	27.88
97	37	30	44	07	29.90	97	37	31.27	3.16	28.13
97	45	00	44	07	29.89	97	45	01.28	3.25	28.41
97	52	30	44	07	29.89	97	52	31.29	3.31	28.66
98	00	00	44	07	29.98	98	00	01.31	0.77	29.08
98	07	30	44	07	29.97	98	07	31.32	0.80	29.24
98	15	00	44	07	29.97	98	15	01.32	0.83	29.39
98	22	30	44	07	29.97	98	22	31.33	0.84	29.48
98	30	00	44	07	29.97	98	30	01.33	0.88	29.53
98	37	30	44	07	29.97	98	37	31.33	0.91	29.58
98	45	00	44	07	29.97	98	45	01.34	0.93	29.73
98	52	30	44	07	29.97	98	52	31.34	0.99	29.87
99	00	00	44	07	29.97	99	00	01.35	0.99	29.98
99	07	30	44	07	29.97	99	07	31.36	0.99	30.16
99	15	00	44	07	29.97	99	15	01.37	1.03	30.38
99	22	30	44	07	29.96	99	22	31.38	1.15	30.69
99	30	00	44	07	29.96	99	30	01.39	1.22	30.99
99	37	30	44	07	29.96	99	37	31.40	1.34	31.21
99	45	00	44	07	29.95	99	45	01.42	1.45	31.55
99	52	30	44	07	29.95	99	52	31.43	1.47	31.72
100	00	00	44	07	29.95	100	00	01.44	1.58	32.02
100	07	30	44	07	29.95	100	07	31.45	1.65	32.27
100	15	00	44	07	29.95	100	15	01.46	1.63	32.53
100	22	30	44	07	29.95	100	22	31.47	1.65	32.77
100	30	00	44	07	29.94	100	30	01.48	1.72	32.92
100	37	30	44	07	29.94	100	37	31.48	1.73	33.02
100	45	00	44	07	29.95	100	45	01.49	1.68	33.18
100	52	30	44	07	29.95	100	52	31.50	1.65	33.32
101	00	00	44	07	29.95	101	00	01.50	1.54	33.38
101	07	30	44	07	29.95	101	07	31.51	1.51	33.51
101	15	00	44	07	29.95	101	15	01.51	1.53	33.49
101	22	30	44	07	29.95	101	22	31.51	1.65	33.50
101	30	00	44	07	29.95	101	30	01.50	1.52	33.43
101	37	30	44	07	29.95	101	37	31.51	1.50	33.59
101	45	00	44	07	29.95	101	45	01.52	1.49	33.81
101	52	30	44	07	29.95	101	52	31.53	1.46	34.01

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min				
102	00	00	44	07	29.95	102	00	01.54
102	07	30	44	07	29.95	102	07	31.56
102	15	00	44	07	29.95	102	15	01.57
102	22	30	44	07	29.95	102	22	31.58
102	30	00	44	07	29.95	102	30	01.59
102	37	30	44	07	29.95	102	37	31.60
102	45	00	44	07	29.95	102	45	01.61
102	52	30	44	07	29.95	102	52	31.62
103	00	00	44	07	29.95	103	00	01.63
103	07	30	44	07	29.95	103	07	31.65
103	15	00	44	07	29.95	103	15	01.67
103	22	30	44	07	29.95	103	22	31.68
103	30	00	44	07	29.95	103	30	01.69
103	37	30	44	07	29.94	103	37	31.70
103	45	00	44	07	29.93	103	45	01.71
103	52	30	44	07	29.93	103	52	31.73
104	00	00	44	07	29.94	104	00	01.76
104	07	30	44	07	29.94	104	07	31.78
104	15	00	44	07	29.93	104	15	01.80
104	22	30	44	07	29.94	104	22	31.81
104	30	00	44	07	29.94	104	30	01.82
104	37	30	44	07	29.94	104	37	31.85
104	45	00	44	07	29.93	104	45	01.88
104	52	30	44	07	29.93	104	52	31.90
105	00	00	44	07	29.93	105	00	01.92
105	07	30	44	07	29.93	105	07	31.93
105	15	00	44	07	29.93	105	15	01.95
105	22	30	44	07	29.93	105	22	31.97
105	30	00	44	07	29.94	105	30	01.99
105	37	30	44	07	29.96	105	37	32.01
105	45	00	44	07	29.93	105	45	02.03
105	52	30	44	07	29.95	105	52	32.05
106	00	00	44	07	29.92	106	00	02.06
106	07	30	44	07	29.92	106	07	32.09
106	15	00	44	07	29.92	106	15	02.11
106	22	30	44	07	29.92	106	22	32.12
106	30	00	44	07	29.91	106	30	02.14
106	37	30	44	07	29.91	106	37	32.16
106	45	00	44	07	29.91	106	45	02.18
106	52	30	44	07	29.90	106	52	32.20
107	00	00	44	07	29.88	107	00	02.19
107	07	30	44	07	29.87	107	07	32.21
107	15	00	44	07	29.87	107	15	02.23
107	22	30	44	07	29.86	107	22	32.25
107	30	00	44	07	29.86	107	30	02.27
107	37	30	44	07	29.86	107	37	32.29
107	45	00	44	07	29.86	107	45	02.31
107	52	30	44	07	29.85	107	52	32.33

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min				
108	00	00	44	07	29.85	108	00	02.35
108	07	30	44	07	29.84	108	07	32.36
108	15	00	44	07	29.84	108	15	02.38
108	22	30	44	07	29.84	108	22	32.39
108	30	00	44	07	29.83	108	30	02.41
108	37	30	44	07	29.83	108	37	32.42
108	45	00	44	07	29.83	108	45	02.45
108	52	30	44	07	29.83	108	52	32.47
109	00	00	44	07	29.84	109	00	02.49
109	07	30	44	07	29.83	109	07	32.51
109	15	00	44	07	29.83	109	15	02.54
109	22	30	44	07	29.82	109	22	32.56
109	30	00	44	07	29.82	109	30	02.58
109	37	30	44	07	29.82	109	37	32.60
109	45	00	44	07	29.81	109	45	02.63
109	52	30	44	07	29.81	109	52	32.65
110	00	00	44	07	29.81	110	00	02.67
110	07	30	44	07	29.80	110	07	32.69
110	15	00	44	07	29.80	110	15	02.71
110	22	30	44	07	29.80	110	22	32.72
110	30	00	44	07	29.80	110	30	02.73
110	37	30	44	07	29.80	110	37	32.75
110	45	00	44	07	29.79	110	45	02.76
110	52	30	44	07	29.79	110	52	32.77
111	00	00	44	07	29.70	111	00	02.78
111	07	30	44	07	29.70	111	07	32.80
111	15	00	44	07	29.70	111	15	02.82
111	22	30	44	07	29.69	111	22	32.84
111	30	00	44	07	29.69	111	30	02.85
111	37	30	44	07	29.69	111	37	32.86
111	45	00	44	07	29.68	111	45	02.87
111	52	30	44	07	29.68	111	52	32.90
112	00	00	44	07	29.68	112	00	02.92
112	07	30	44	07	29.67	112	07	32.93
112	15	00	44	07	29.67	112	15	02.95
112	22	30	44	07	29.67	112	22	32.97
112	30	00	44	07	29.66	112	30	02.96
112	37	30	44	07	29.66	112	37	32.97
112	45	00	44	07	29.66	112	45	02.98
112	52	30	44	07	29.66	112	52	33.00
113	00	00	44	07	29.66	113	00	03.03
113	07	30	44	07	29.66	113	07	33.04
113	15	00	44	07	29.66	113	15	03.02
113	22	30	44	07	29.66	113	22	33.02
113	30	00	44	07	29.68	113	30	03.04
113	37	30	44	07	29.70	113	37	33.07
113	45	00	44	07	29.70	113	45	03.10
113	52	30	44	07	29.70	113	52	33.12

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	Lat
114	00	00	00	44	07	29.71	114	00	03.14
114	07	30	44	07	29.71		114	07	33.16
114	15	00	44	07	29.71		114	15	03.20
114	22	30	44	07	29.70		114	22	33.22
114	30	00	44	07	29.70		114	30	03.23
114	37	30	44	07	29.69		114	37	33.24
114	45	00	44	07	29.68		114	45	03.26
114	52	30	44	07	29.67		114	52	33.28
115	00	00	44	07	29.66		115	00	03.31
115	07	30	44	07	29.66		115	07	33.32
115	15	00	44	07	29.65		115	15	03.34
115	22	30	44	07	29.64		115	22	33.36
115	30	00	44	07	29.64		115	30	03.37
115	37	30	44	07	29.63		115	37	33.39
115	45	00	44	07	29.63		115	45	03.41
115	52	30	44	07	29.62		115	52	33.43
116	00	00	44	07	29.62		116	00	03.44
116	07	30	44	07	29.62		116	07	33.46
116	15	00	44	07	29.61		116	15	03.48
116	22	30	44	07	29.60		116	22	33.49
116	30	00	44	07	29.60		116	30	03.51
116	37	30	44	07	29.60		116	37	33.53
116	45	00	44	07	29.59		116	45	03.55
116	52	30	44	07	29.60		116	52	33.57
117	00	00	44	07	29.59		117	00	03.59
117	07	30	44	07	29.59		117	07	33.61
117	15	00	44	07	29.58		117	15	03.63
117	22	30	44	07	29.58		117	22	33.66
117	30	00	44	07	29.57		117	30	03.67
117	37	30	44	07	29.56		117	37	33.67
117	45	00	44	07	29.56		117	45	03.69
117	52	30	44	07	29.57		117	52	33.70
118	00	00	44	07	29.58		118	00	03.70
118	07	30	44	07	29.58		118	07	33.72
118	15	00	44	07	29.57		118	15	03.74
118	22	30	44	07	29.57		118	22	33.76
118	30	00	44	07	29.57		118	30	03.77
118	37	30	44	07	29.56		118	37	33.78
118	45	00	44	07	29.55		118	45	03.78
118	52	30	44	07	29.54		118	52	33.80
119	00	00	44	07	29.54		119	00	03.81
119	07	30	44	07	29.53		119	07	33.83
119	15	00	44	07	29.54		119	15	03.84
119	22	30	44	07	29.53		119	22	33.86
119	30	00	44	07	29.53		119	30	03.88
119	37	30	44	07	29.52		119	37	33.90
119	45	00	44	07	29.51		119	45	03.91
119	52	30	44	07	29.51		119	52	33.92
120	00	00	44	07	29.50		120	00	03.94
120	07	30	44	07	29.49		120	07	33.96
120	15	00	44	07	29.49		120	15	03.98
120	22	30	44	07	29.48		120	22	33.99
120	30	00	44	07	29.47		120	30	04.02
120	37	30	44	07	29.47		120	37	34.03
120	45	00	44	07	29.46		120	45	04.05
120	52	30	44	07	29.45		120	52	34.06
121	00	00	44	07	29.44		121	00	04.08
121	07	30	44	07	29.43		121	07	34.10
121	15	00	44	07	29.42		121	15	04.11
121	22	30	44	07	29.42		121	22	34.13
121	30	00	44	07	29.41		121	30	04.15
121	37	30	44	07	29.41		121	37	34.15
121	45	00	44	07	29.40		121	45	04.15
121	52	30	44	07	29.40		121	52	34.16
122	00	00	44	07	29.44		122	00	04.13
122	07	30	44	07	29.44		122	07	34.14
122	15	00	44	07	29.44		122	15	04.16
122	22	30	44	07	29.45		122	22	34.23
122	30	00	44	07	29.46		122	30	04.22
122	37	30	44	07	29.46		122	37	34.26
122	45	00	44	07	29.46		122	45	04.28
122	52	30	44	07	29.45		122	52	34.29
123	00	00	44	07	29.45		123	00	04.31
123	07	30	44	07	29.45		123	07	34.32
123	15	00	44	07	29.44		123	15	04.33
123	22	30	44	07	29.44		123	22	34.35
123	30	00	44	07	29.44		123	30	04.37
123	37	30	44	07	29.43		123	37	34.38
123	45	00	44	07	29.43		123	45	04.39
123	52	30	44	07	29.44		123	52	34.41
124	00	00	44	07	29.43		124	00	04.42
124	07	30	44	07	29.43		124	07	34.43
124	15	00	44	07	29.42		124	15	04.45
124	22	30	44	07	29.42		124	22	34.46
124	30	00	44	07	29.42		124	30	04.48
124	37	30	44	07	29.41		124	37	34.49
124	45	00	44	07	29.41		124	45	04.51
124	52	30	44	07	29.41		124	52	34.52
125	00	00	44	07	29.40		125	00	04.54
125	07	30	44	07	29.40		125	07	34.56
125	15	00	44	07	29.40		125	15	04.57
125	22	30	44	07	29.39		125	22	34.59
125	30	00	44	07	29.39		125	30	04.60
125	37	30	44	07	29.39		125	37	34.62
125	45	00	44	07	29.38		125	45	04.63
125	52	30	44	07	29.38		125	52	34.65
126	00	00	44	07	29.37		126	00	04.66

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD27				NAD83				Difference (meters)		
Longitude				Latitude				Lat	Long	
Deg	Min	Sec		Deg	Min	Sec				
120	00	00	44	07	29.50	120	00	03.94	15.47	87.60
120	07	30	44	07	29.49	120	07	33.96	15.65	87.98
120	15	00	44	07	29.49	120	15	03.98	15.83	88.43
120	22	30	44	07	29.48	120	22	33.99	16.04	88.82
120	30	00	44	07	29.47	120	30	04.02	16.24	89.28
120	37	30	44	07	29.47	120	37	34.03	16.46	89.65
120	45	00	44	07	29.46	120	45	04.05	16.71	89.99
120	52	30	44	07	29.45	120	52	34.06	17.00	90.27
121	00	00	44	07	29.44	121	00	04.08	17.37	90.65
121	07	30	44	07	29.43	121	07	34.10	17.68	91.13
121	15	00	44	07	29.42	121	15	04.11	17.88	91.45
121	22	30	44	07	29.42	121	22	34.13	18.01	91.84
121	30	00	44	07	29.41	121	30	04.15	18.19	92.22
121	37	30	44	07	29.41	121	37	34.15	18.31	92.22
121	45	00	44	07	29.40	121	45	04.15	18.40	92.24
121	52	30	44	07	29.40	121	52	34.16	18.58	92.56
122	00	00	44	07	29.44	122	00	04.13	17.19	91.81
122	07	30	44	07	29.44	122	07	34.14	17.28	92.12
122	15	00	44	07	29.44	122	15	04.16	17.37	92.42
122	22	30	44	07	29.45	122	22	34.23	16.89	94.02
122	30	00	44	07	29.46	122	30	04.22	16.80	93.88
122	37	30	44	07	29.46	122	37	34.26	16.64	94.63
122	45	00	44	07	29.46	122	45	04.28	16.73	95.11
122	52	30	44	07	29.45	122	52	34.29	16.92	95.41
123	00	00	44	07	29.45	123	00	04.31	16.88	95.77
123	07	30	44	07	29.45	123	07	34.32	16.99	96.07
123	15	00	44	07	29.44	123	15	04.33	17.19	96.36
123	22	30	44	07	29.44	123	22	34.35	17.33	96.67
123	30	00	44	07	29.44	123	30	04.37	17.39	97.11
123	37	30	44	07	29.43	123	37	34.38	17.46	97.40
123	45	00	44	07	29.43	123	45	04.39	17.49	97.72
123	52	30	44	07	29.44	123	52	34.41	17.37	98.08
124	00	00	44	07	29.43	124	00	04.42	17.63	98.24
124	07	30	44	07	29.43	124	07	34.43	17.67	98.58
124	15	00	44	07	29.42	124	15	04.45	17.79	98.90
124	22	30	44	07	29.42	124	22	34.46	17.90	99.24
124	30	00	44	07	29.42	124	30	04.48	18.00	99.58
124	37	30	44	07	29.41	124	37	34.49	18.11	99.92
124	45	00	44	07	29.41	124	45	04.51	18.21	100.27
124	52	30	44	07	29.41	124	52	34.52	18.32	100.61
125	00	00	44	07	29.40	125	00	04.54	18.42	100.95
125	07	30	44	07	29.40	125	07	34.56	18.53	101.29
125	15	00	44	07	29.40	125	15	04.57	18.64	101.63
125	22	30	44	07	29.39	125	22	34.59	18.75	101.97
125	30	00	44	07	29.39	125	30	04.60	18.85	102.31
125	37	30	44	07	29.39	125	37	34.62	18.96	102.65
125	45	00	44	07	29.38	125	45	04.63	19.07	102.99
125	52	30	44	07	29.38	125	52	34.65	19.18	103.37
126	00	00	44	07	29.37	126	00	04.66	19.29	103.67

NAD 27 LATITUDE 44°15'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Long
96	00	00	44	14	59.87	96	00	01.10
96	07	30	44	14	59.86	96	07	31.14
96	15	00	44	14	59.88	96	15	01.15
96	22	30	44	14	59.88	96	22	31.15
96	30	00	44	14	59.88	96	30	01.16
96	37	30	44	14	59.88	96	37	31.17
96	45	00	44	14	59.89	96	45	01.19
96	52	30	44	14	59.89	96	52	31.20
97	00	00	44	14	59.89	97	00	01.22
97	07	30	44	14	59.90	97	07	31.23
97	15	00	44	14	59.90	97	15	01.24
97	22	30	44	14	59.89	97	22	31.25
97	30	00	44	14	59.89	97	30	01.26
97	37	30	44	14	59.89	97	37	31.27
97	45	00	44	14	59.89	97	45	01.28
97	52	30	44	14	59.89	97	52	31.30
98	00	00	44	14	59.96	98	00	01.31
98	07	30	44	14	59.96	98	07	31.32
98	15	00	44	14	59.96	98	15	01.32
98	22	30	44	14	59.96	98	22	31.33
98	30	00	44	14	59.96	98	30	01.33
98	37	30	44	14	59.96	98	37	31.34
98	45	00	44	14	59.96	98	45	01.34
98	52	30	44	14	59.96	98	52	31.35
99	00	00	44	14	59.95	99	00	01.35
99	07	30	44	14	59.96	99	07	31.36
99	15	00	44	14	59.96	99	15	01.37
99	22	30	44	14	59.96	99	22	31.38
99	30	00	44	14	59.95	99	30	01.40
99	37	30	44	14	59.95	99	37	31.41
99	45	00	44	14	59.95	99	45	01.42
99	52	30	44	14	59.94	99	52	31.43
100	00	00	44	14	59.94	100	00	01.44
100	07	30	44	14	59.94	100	07	31.46
100	15	00	44	14	59.94	100	15	01.47
100	22	30	44	14	59.94	100	22	31.48
100	30	00	44	14	59.94	100	30	01.49
100	37	30	44	14	59.94	100	37	31.50
100	45	00	44	14	59.93	100	45	01.50
100	52	30	44	14	59.94	100	52	31.50
101	00	00	44	14	59.94	101	00	01.50
101	07	30	44	14	59.94	101	07	31.51
101	15	00	44	14	59.95	101	15	01.52
101	22	30	44	14	59.95	101	22	31.51
101	30	00	44	14	59.95	101	30	01.51
101	37	30	44	14	59.94	101	37	31.52
101	45	00	44	14	59.94	101	45	01.52
101	52	30	44	14	59.95	101	52	31.53

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Long
102	00	00	44	14	59.95	102	00	01.54
102	07	30	44	14	59.95	102	07	31.56
102	15	00	44	14	59.95	102	15	01.57
102	22	30	44	14	59.95	102	22	31.59
102	30	00	44	14	59.94	102	30	01.60
102	37	30	44	14	59.95	102	37	31.60
102	45	00	44	14	59.95	102	45	01.61
102	52	30	44	14	59.96	102	52	31.64
103	00	00	44	14	59.95	103	00	01.63
103	07	30	44	14	59.95	103	07	31.65
103	15	00	44	14	59.95	103	15	01.66
103	22	30	44	14	59.95	103	22	31.67
103	30	00	44	14	59.95	103	30	01.68
103	37	30	44	14	59.94	103	37	31.70
103	45	00	44	14	59.95	103	45	01.71
103	52	30	44	14	59.94	103	52	31.73
104	00	00	44	14	59.94	104	00	01.76
104	07	30	44	14	59.94	104	07	31.78
104	15	00	44	14	59.94	104	15	01.80
104	22	30	44	14	59.94	104	22	31.82
104	30	00	44	14	59.94	104	30	01.83
104	37	30	44	14	59.94	104	37	31.85
104	45	00	44	14	59.93	104	45	01.89
104	52	30	44	14	59.93	104	52	31.90
105	00	00	44	14	59.93	105	00	01.92
105	07	30	44	14	59.93	105	07	31.94
105	15	00	44	14	59.93	105	15	01.96
105	22	30	44	14	59.93	105	22	31.97
105	30	00	44	14	59.93	105	30	01.99
105	37	30	44	14	59.95	105	37	32.01
105	45	00	44	14	59.96	105	45	02.02
105	52	30	44	14	59.95	105	52	32.05
106	00	00	44	14	59.93	106	00	02.07
106	07	30	44	14	59.92	106	07	32.09
106	15	00	44	14	59.92	106	15	02.11
106	22	30	44	14	59.92	106	22	32.13
106	30	00	44	14	59.91	106	30	02.15
106	37	30	44	14	59.91	106	37	32.16
106	45	00	44	14	59.91	106	45	02.18
106	52	30	44	14	59.90	106	52	32.20
107	00	00	44	14	59.88	107	00	02.19
107	07	30	44	14	59.87	107	07	32.21
107	15	00	44	14	59.87	107	15	02.24
107	22	30	44	14	59.86	107	22	32.26
107	30	00	44	14	59.86	107	30	02.28
107	37	30	44	14	59.86	107	37	32.30
107	45	00	44	14	59.85	107	45	02.32
107	52	30	44	14	59.85	107	52	32.34

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
108	00	00	44	14	59.85	108	00	02.35	4.71
108	07	30	44	14	59.84	108	07	32.37	4.83
108	15	00	44	14	59.84	108	15	02.38	4.91
108	22	30	44	14	59.84	108	22	32.40	4.96
108	30	00	44	14	59.84	108	30	02.41	5.04
108	37	30	44	14	59.83	108	37	32.43	5.17
108	45	00	44	14	59.83	108	45	02.46	5.16
108	52	30	44	14	59.83	108	52	32.48	5.11
109	00	00	44	14	59.84	109	00	02.50	5.05
109	07	30	44	14	59.83	109	07	32.51	5.12
109	15	00	44	14	59.83	109	15	02.54	5.34
109	22	30	44	14	59.82	109	22	32.56	5.59
109	30	00	44	14	59.82	109	30	02.58	5.67
109	37	30	44	14	59.81	109	37	32.61	5.80
109	45	00	44	14	59.81	109	45	02.63	5.97
109	52	30	44	14	59.80	109	52	32.65	6.08
110	00	00	44	14	59.80	110	00	02.68	6.06
110	07	30	44	14	59.80	110	07	32.69	6.15
110	15	00	44	14	59.80	110	15	02.71	6.28
110	22	30	44	14	59.79	110	22	32.72	6.45
110	30	00	44	14	59.79	110	30	02.73	6.58
110	37	30	44	14	59.78	110	37	32.75	6.62
110	45	00	44	14	59.78	110	45	02.76	6.73
110	52	30	44	14	59.77	110	52	32.77	6.95
111	00	00	44	14	59.70	111	00	02.77	9.30
111	07	30	44	14	59.70	111	07	32.79	9.32
111	15	00	44	14	59.70	111	15	02.80	9.36
111	22	30	44	14	59.69	111	22	32.80	9.61
111	30	00	44	14	59.69	111	30	02.85	9.50
111	37	30	44	14	59.69	111	37	32.86	9.50
111	45	00	44	14	59.69	111	45	02.88	9.48
111	52	30	44	14	59.68	111	52	32.91	9.75
112	00	00	44	14	59.68	112	00	02.93	9.76
112	07	30	44	14	59.68	112	07	32.95	9.83
112	15	00	44	14	59.68	112	15	02.96	9.99
112	22	30	44	14	59.67	112	22	32.98	10.05
112	30	00	44	14	59.67	112	30	02.98	10.18
112	37	30	44	14	59.67	112	37	32.98	10.21
112	45	00	44	14	59.67	112	45	02.99	10.14
112	52	30	44	14	59.67	112	52	33.00	10.10
113	00	00	44	14	59.67	113	00	03.03	10.12
113	07	30	44	14	59.67	113	07	33.06	10.11
113	15	00	44	14	59.67	113	15	03.08	10.19
113	22	30	44	14	59.68	113	22	33.05	9.82
113	30	00	44	14	59.71	113	30	03.02	8.95
113	37	30	44	14	59.71	113	37	33.05	8.99
113	45	00	44	14	59.71	113	45	03.10	9.03
113	52	30	44	14	59.72	113	52	33.12	8.78

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
114	00	00	44	14	59.72	114	00	03.15	8.66
114	07	30	44	14	59.72	114	07	33.18	8.78
114	15	00	44	14	59.71	114	15	03.21	8.84
114	22	30	44	14	59.71	114	22	33.23	9.06
114	30	00	44	14	59.70	114	30	03.24	9.33
114	37	30	44	14	59.69	114	37	33.26	9.62
114	45	00	44	14	59.68	114	45	03.27	9.75
114	52	30	44	14	59.67	114	52	33.30	10.04
115	00	00	44	14	59.67	115	00	03.32	10.28
115	07	30	44	14	59.66	115	07	33.34	10.37
115	15	00	44	14	59.66	115	15	03.36	10.47
115	22	30	44	14	59.65	115	22	33.37	10.73
115	30	00	44	14	59.65	115	30	03.38	10.97
115	37	30	44	14	59.64	115	37	33.40	11.21
115	45	00	44	14	59.63	115	45	03.42	11.44
115	52	30	44	14	59.62	115	52	33.44	11.58
116	00	00	44	14	59.62	116	00	03.45	11.84
116	07	30	44	14	59.61	116	07	33.47	11.96
116	15	00	44	14	59.60	116	15	03.49	12.28
116	22	30	44	14	59.60	116	22	33.51	12.34
116	30	00	44	14	59.60	116	30	03.52	12.40
116	37	30	44	14	59.59	116	37	33.54	12.51
116	45	00	44	14	59.59	116	45	03.57	12.49
116	52	30	44	14	59.59	116	52	33.59	12.54
117	00	00	44	14	59.59	117	00	03.60	12.63
117	07	30	44	14	59.59	117	07	33.62	12.82
117	15	00	44	14	59.58	117	15	03.63	12.97
117	22	30	44	14	59.58	117	22	33.66	13.11
117	30	00	44	14	59.57	117	30	03.68	13.26
117	37	30	44	14	59.56	117	37	33.68	13.52
117	45	00	44	14	59.56	117	45	03.70	13.51
117	52	30	44	14	59.57	117	52	33.71	13.28
118	00	00	44	14	59.59	118	00	03.72	12.81
118	07	30	44	14	59.58	118	07	33.74	12.85
118	15	00	44	14	59.59	118	15	03.75	12.80
118	22	30	44	14	59.59	118	22	33.77	12.73
118	30	00	44	14	59.59	118	30	03.78	12.82
118	37	30	44	14	59.58	118	37	33.78	13.08
118	45	00	44	14	59.57	118	45	03.79	13.35
118	52	30	44	14	59.55	118	52	33.82	13.87
119	00	00	44	14	59.56	119	00	03.83	13.71
119	07	30	44	14	59.55	119	07	33.84	13.86
119	15	00	44	14	59.54	119	15	03.85	14.23
119	22	30	44	14	59.53	119	22	33.87	14.46
119	30	00	44	14	59.52	119	30	03.88	14.68
119	37	30	44	14	59.52	119	37	33.90	14.89
119	45	00	44	14	59.51	119	45	03.91	15.03
119	52	30	44	14	59.51	119	52	33.93	15.29

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	44	14	59.50	120	00	03.96
120	07	30	44	14	59.49	120	07	33.98
120	15	00	44	14	59.49	120	15	04.00
120	22	30	44	14	59.48	120	22	34.02
120	30	00	44	14	59.47	120	30	04.04
120	37	30	44	14	59.47	120	37	34.05
120	45	00	44	14	59.46	120	45	04.06
120	52	30	44	14	59.45	120	52	34.08
121	00	00	44	14	59.44	121	00	04.09
121	07	30	44	14	59.44	121	07	34.11
121	15	00	44	14	59.43	121	15	04.12
121	22	30	44	14	59.42	121	22	34.14
121	30	00	44	14	59.41	121	30	04.16
121	37	30	44	14	59.41	121	37	34.17
121	45	00	44	14	59.40	121	45	04.18
121	52	30	44	14	59.40	121	52	34.19
122	00	00	44	14	59.45	122	00	04.20
122	07	30	44	14	59.46	122	07	34.23
122	15	00	44	14	59.45	122	15	04.24
122	22	30	44	14	59.45	122	22	34.26
122	30	00	44	14	59.46	122	30	04.29
122	37	30	44	14	59.46	122	37	34.28
122	45	00	44	14	59.45	122	45	04.29
122	52	30	44	14	59.45	122	52	34.30
123	00	00	44	14	59.45	123	00	04.31
123	07	30	44	14	59.45	123	07	34.33
123	15	00	44	14	59.44	123	15	04.34
123	22	30	44	14	59.44	123	22	34.35
123	30	00	44	14	59.44	123	30	04.37
123	37	30	44	14	59.43	123	37	34.38
123	45	00	44	14	59.44	123	45	04.39
123	52	30	44	14	59.43	123	52	34.41
124	00	00	44	14	59.43	124	00	04.42
124	07	30	44	14	59.42	124	07	34.44
124	15	00	44	14	59.42	124	15	04.45
124	22	30	44	14	59.42	124	22	34.47
124	30	00	44	14	59.41	124	30	04.48
124	37	30	44	14	59.41	124	37	34.50
124	45	00	44	14	59.41	124	45	04.51
124	52	30	44	14	59.41	124	52	34.53
125	00	00	44	14	59.40	125	00	04.55
125	07	30	44	14	59.40	125	07	34.56
125	15	00	44	14	59.40	125	15	04.58
125	22	30	44	14	59.39	125	22	34.59
125	30	00	44	14	59.39	125	30	04.61
125	37	30	44	14	59.38	125	37	34.62
125	45	00	44	14	59.38	125	45	04.64
125	52	30	44	14	59.38	125	52	34.65
126	00	00	44	14	59.37	126	00	04.67

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°22'30"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	44	22	29.87	96	00	01.11
96	07	30	44	22	29.87	96	07	31.13
96	15	00	44	22	29.87	96	15	01.15
96	22	30	44	22	29.87	96	22	31.16
96	30	00	44	22	29.87	96	30	01.17
96	37	30	44	22	29.88	96	37	31.18
96	45	00	44	22	29.88	96	45	01.18
96	52	30	44	22	29.89	96	52	31.20
97	00	00	44	22	29.89	97	00	01.23
97	07	30	44	22	29.89	97	07	31.22
97	15	00	44	22	29.89	97	15	01.24
97	22	30	44	22	29.89	97	22	31.25
97	30	00	44	22	29.89	97	30	01.27
97	37	30	44	22	29.88	97	37	31.28
97	45	00	44	22	29.88	97	45	01.29
97	52	30	44	22	29.89	97	52	31.30
98	00	00	44	22	29.95	98	00	01.31
98	07	30	44	22	29.95	98	07	31.32
98	15	00	44	22	29.95	98	15	01.33
98	22	30	44	22	29.95	98	22	31.33
98	30	00	44	22	29.95	98	30	01.34
98	37	30	44	22	29.95	98	37	31.34
98	45	00	44	22	29.95	98	45	01.35
98	52	30	44	22	29.95	98	52	31.35
99	00	00	44	22	29.94	99	00	01.36
99	07	30	44	22	29.95	99	07	31.37
99	15	00	44	22	29.95	99	15	01.38
99	22	30	44	22	29.95	99	22	31.39
99	30	00	44	22	29.95	99	30	01.40
99	37	30	44	22	29.95	99	37	31.41
99	45	00	44	22	29.94	99	45	01.42
99	52	30	44	22	29.94	99	52	31.43
100	00	00	44	22	29.94	100	00	01.44
100	07	30	44	22	29.94	100	07	31.45
100	15	00	44	22	29.94	100	15	01.47
100	22	30	44	22	29.94	100	22	31.49
100	30	00	44	22	29.93	100	30	01.50
100	37	30	44	22	29.93	100	37	31.50
100	45	00	44	22	29.93	100	45	01.51
100	52	30	44	22	29.94	100	52	31.52
101	00	00	44	22	29.94	101	00	01.52
101	07	30	44	22	29.94	101	07	31.51
101	15	00	44	22	29.94	101	15	01.51
101	22	30	44	22	29.94	101	22	31.52
101	30	00	44	22	29.94	101	30	01.52
101	37	30	44	22	29.95	101	37	31.52
101	45	00	44	22	29.94	101	45	01.52
101	52	30	44	22	29.94	101	52	31.53

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	44	22	29.94	102	00	01.55	1.78	34.35
102	07	30	44	22	29.94	102	07	31.56	1.78	34.60
102	15	00	44	22	29.94	102	15	01.57	1.73	34.88
102	22	30	44	22	29.95	102	22	31.59	1.64	35.23
102	30	00	44	22	29.95	102	30	01.60	1.48	35.45
102	37	30	44	22	29.95	102	37	31.60	1.41	35.51
102	45	00	44	22	29.96	102	45	01.63	1.17	35.99
102	52	30	44	22	29.96	102	52	31.64	1.13	36.29
103	00	00	44	22	29.95	103	00	01.64	1.38	36.21
103	07	30	44	22	29.95	103	07	31.65	1.53	36.45
103	15	00	44	22	29.95	103	15	01.66	1.53	36.77
103	22	30	44	22	29.95	103	22	31.67	1.64	36.93
103	30	00	44	22	29.95	103	30	01.68	1.69	37.18
103	37	30	44	22	29.94	103	37	31.69	1.74	37.51
103	45	00	44	22	29.94	103	45	01.72	1.83	38.06
103	52	30	44	22	29.94	103	52	31.73	1.79	38.39
104	00	00	44	22	29.94	104	00	01.75	1.96	38.83
104	07	30	44	22	29.94	104	07	31.78	1.82	39.47
104	15	00	44	22	29.95	104	15	01.79	1.47	39.64
104	22	30	44	22	29.95	104	22	31.82	1.70	40.31
104	30	00	44	22	29.94	104	30	01.85	1.95	40.95
104	37	30	44	22	29.93	104	37	31.87	1.99	41.41
104	45	00	44	22	29.93	104	45	01.89	2.01	41.83
104	52	30	44	22	29.94	104	52	31.90	1.99	42.09
105	00	00	44	22	29.93	105	00	01.92	2.04	42.52
105	07	30	44	22	29.93	105	07	31.94	2.05	42.95
105	15	00	44	22	29.93	105	15	01.96	2.09	43.41
105	22	30	44	22	29.93	105	22	31.98	2.07	43.77
105	30	00	44	22	29.93	105	30	02.00	2.02	44.16
105	37	30	44	22	29.93	105	37	32.02	2.05	44.62
105	45	00	44	22	29.93	105	45	02.04	2.13	45.15
105	52	30	44	22	29.93	105	52	32.06	2.25	45.59
106	00	00	44	22	29.93	106	00	02.08	2.29	46.12
106	07	30	44	22	29.93	106	07	32.10	2.28	46.41
106	15	00	44	22	29.92	106	15	02.12	2.39	46.85
106	22	30	44	22	29.92	106	22	32.14	2.50	47.31
106	30	00	44	22	29.91	106	30	02.15	2.66	47.58
106	37	30	44	22	29.91	106	37	32.16	2.82	47.92
106	45	00	44	22	29.91	106	45	02.18	2.94	48.36
106	52	30	44	22	29.90	106	52	32.20	3.11	48.70
107	00	00	44	22	29.89	107	00	02.20	3.50	48.74
107	07	30	44	22	29.87	107	07	32.21	3.85	48.99
107	15	00	44	22	29.87	107	15	02.24	3.96	49.53
107	22	30	44	22	29.87	107	22	32.27	4.06	50.24
107	30	00	44	22	29.86	107	30	02.29	4.18	50.68
107	37	30	44	22	29.86	107	37	32.30	4.30	51.04
107	45	00	44	22	29.86	107	45	02.32	4.40	51.38
107	52	30	44	22	29.85	107	52	32.34	4.50	51.82

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	44	22	29.85	108	00	02.36	4.67	52.16
108	07	30	44	22	29.84	108	07	32.37	4.78	52.42
108	15	00	44	22	29.84	108	15	02.38	4.88	52.78
108	22	30	44	22	29.84	108	22	32.40	4.96	53.16
108	30	00	44	22	29.84	108	30	02.42	5.05	53.52
108	37	30	44	22	29.84	108	37	32.44	5.09	53.93
108	45	00	44	22	29.84	108	45	02.46	5.02	54.57
108	52	30	44	22	29.84	108	52	32.48	5.02	54.98
109	00	00	44	22	29.84	109	00	02.50	5.08	55.33
109	07	30	44	22	29.83	109	07	32.52	5.12	55.68
109	15	00	44	22	29.83	109	15	02.54	5.26	56.12
109	22	30	44	22	29.82	109	22	32.56	5.49	56.73
109	30	00	44	22	29.82	109	30	02.59	5.69	57.31
109	37	30	44	22	29.81	109	37	32.61	5.81	57.78
109	45	00	44	22	29.81	109	45	02.63	5.94	58.33
109	52	30	44	22	29.80	109	52	32.65	6.02	58.75
110	00	00	44	22	29.80	110	00	02.67	6.02	59.22
110	07	30	44	22	29.80	110	07	32.69	6.06	59.50
110	15	00	44	22	29.80	110	15	02.71	6.14	59.91
110	22	30	44	22	29.79	110	22	32.73	6.42	60.39
110	30	00	44	22	29.79	110	30	02.74	6.56	60.84
110	37	30	44	22	29.79	110	37	32.75	6.62	60.92
110	45	00	44	22	29.77	110	45	02.75	7.09	60.94
110	52	30	44	22	29.76	110	52	32.76	7.47	61.04
111	00	00	44	22	29.70	111	00	02.76	9.29	61.16
111	07	30	44	22	29.70	111	07	32.78	9.27	61.58
111	15	00	44	22	29.70	111	15	02.80	9.15	62.01
111	22	30	44	22	29.70	111	22	32.82	9.12	62.44
111	30	00	44	22	29.70	111	30	02.84	9.11	62.81
111	37	30	44	22	29.70	111	37	32.86	9.28	63.34
111	45	00	44	22	29.70	111	45	02.88	9.43	63.73
111	52	30	44	22	29.69	111	52	32.91	9.50	64.33
112	00	00	44	22	29.69	112	00	02.94	9.66	65.07
112	07	30	44	22	29.68	112	07	32.96	9.76	65.52
112	15	00	44	22	29.68	112	15	02.98	9.91	65.91
112	22	30	44	22	29.68	112	22	33.00	9.95	66.36
112	30	00	44	22	29.68	112	30	02.99	9.96	66.27
112	37	30	44	22	29.67	112	37	33.02	10.11	66.81
112	45	00	44	22	29.67	112	45	03.02	10.12	66.93
112	52	30	44	22	29.68	112	52	33.01	9.79	66.64
113	00	00	44	22	29.69	113	00	03.03	9.66	67.09
113	07	30	44	22	29.68	113	07	33.06	9.82	67.73
113	15	00	44	22	29.68	113	15	03.09	9.86	68.35
113	22	30	44	22	29.68	113	22	33.11	9.88	68.86
113	30	00	44	22	29.70	113	30	03.08	9.19	68.13
113	37	30	44	22	29.71	113	37	33.07	8.87	68.01
113	45	00	44	22	29.72	113	45	03.10	8.69	68.52
113	52	30	44	22	29.73	113	52	33.14	8.47	69.48

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	00	44	22	29.73	114	00	03.17
114	07	30	44	22	29.72		114	07	33.20
114	15	00	44	22	29.72		114	15	03.22
114	22	30	44	22	29.71		114	22	33.24
114	30	00	44	22	29.70		114	30	03.26
114	37	30	44	22	29.69		114	37	33.27
114	45	00	44	22	29.68		114	45	03.29
114	52	30	44	22	29.68		114	52	33.31
115	00	00	44	22	29.67		115	00	03.33
115	07	30	44	22	29.66		115	07	33.35
115	15	00	44	22	29.65		115	15	03.37
115	22	30	44	22	29.64		115	22	33.39
115	30	00	44	22	29.64		115	30	03.40
115	37	30	44	22	29.63		115	37	33.41
115	45	00	44	22	29.63		115	45	03.42
115	52	30	44	22	29.62		115	52	33.44
116	00	00	44	22	29.62		116	00	03.46
116	07	30	44	22	29.61		116	07	33.48
116	15	00	44	22	29.61		116	15	03.50
116	22	30	44	22	29.60		116	22	33.52
116	30	00	44	22	29.60		116	30	03.53
116	37	30	44	22	29.59		116	37	33.55
116	45	00	44	22	29.58		116	45	03.58
116	52	30	44	22	29.59		116	52	33.60
117	00	00	44	22	29.58		117	00	03.61
117	07	30	44	22	29.58		117	07	33.62
117	15	00	44	22	29.58		117	15	03.64
117	22	30	44	22	29.58		117	22	33.66
117	30	00	44	22	29.57		117	30	03.68
117	37	30	44	22	29.56		117	37	33.69
117	45	00	44	22	29.57		117	45	03.73
117	52	30	44	22	29.58		117	52	33.74
118	00	00	44	22	29.58		118	00	03.75
118	07	30	44	22	29.58		118	07	33.76
118	15	00	44	22	29.59		118	15	03.76
118	22	30	44	22	29.58		118	22	33.77
118	30	00	44	22	29.58		118	30	03.78
118	37	30	44	22	29.57		118	37	33.79
118	45	00	44	22	29.57		118	45	03.80
118	52	30	44	22	29.56		118	52	33.82
119	00	00	44	22	29.56		119	00	03.84
119	07	30	44	22	29.55		119	07	33.85
119	15	00	44	22	29.54		119	15	03.87
119	22	30	44	22	29.53		119	22	33.88
119	30	00	44	22	29.53		119	30	03.90
119	37	30	44	22	29.52		119	37	33.91
119	45	00	44	22	29.51		119	45	03.93
119	52	30	44	22	29.51		119	52	33.94

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	00	44	22	29.50	120	00	03.97
120	07	30	44	22	29.50		120	07	34.00
120	15	00	44	22	29.49		120	15	04.02
120	22	30	44	22	29.48		120	22	34.03
120	30	00	44	22	29.48		120	30	04.05
120	37	30	44	22	29.47		120	37	34.07
120	45	00	44	22	29.46		120	45	04.08
120	52	30	44	22	29.45		120	52	34.09
121	00	00	44	22	29.44		121	00	04.11
121	07	30	44	22	29.44		121	07	34.12
121	15	00	44	22	29.43		121	15	04.14
121	22	30	44	22	29.42		121	22	34.16
121	30	00	44	22	29.41		121	30	04.17
121	37	30	44	22	29.41		121	37	34.19
121	45	00	44	22	29.40		121	45	04.20
121	52	30	44	22	29.39		121	52	34.22
122	00	00	44	22	29.46		122	00	04.22
122	07	30	44	22	29.45		122	07	34.24
122	15	00	44	22	29.45		122	15	04.25
122	22	30	44	22	29.45		122	22	34.29
122	30	00	44	22	29.45		122	30	04.30
122	37	30	44	22	29.45		122	37	34.30
122	45	00	44	22	29.45		122	45	04.29
122	52	30	44	22	29.45		122	52	34.31
123	00	00	44	22	29.45		123	00	04.32
123	07	30	44	22	29.45		123	07	34.33
123	15	00	44	22	29.44		123	15	04.35
123	22	30	44	22	29.44		123	22	34.36
123	30	00	44	22	29.44		123	30	04.37
123	37	30	44	22	29.43		123	37	34.38
123	45	00	44	22	29.43		123	45	04.39
123	52	30	44	22	29.43		123	52	34.41
124	00	00	44	22	29.43		124	00	04.43
124	07	30	44	22	29.43		124	07	34.44
124	15	00	44	22	29.42		124	15	04.46
124	22	30	44	22	29.42		124	22	34.47
124	30	00	44	22	29.42		124	30	04.49
124	37	30	44	22	29.41		124	37	34.50
124	45	00	44	22	29.41		124	45	04.52
124	52	30	44	22	29.41		124	52	34.53
125	00	00	44	22	29.40		125	00	04.55
125	07	30	44	22	29.40		125	07	34.56
125	15	00	44	22	29.39		125	15	04.58
125	22	30	44	22	29.39		125	22	34.60
125	30	00	44	22	29.39		125	30	04.61
125	37	30	44	22	29.38		125	37	34.63
125	45	00	44	22	29.38		125	45	04.64
125	52	30	44	22	29.38		125	52	34.66
126	00	00	44	22	29.37		126	00	04.67

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		44	29	59.86		4.39	24.48
96	07	30		44	29	59.86		4.34	24.81
96	15	00		44	29	59.87		4.16	25.17
96	22	30		44	29	59.87		3.99	25.72
96	30	00		44	29	59.87		4.10	25.92
96	37	30		44	29	59.87		3.85	26.11
96	45	00		44	29	59.88		3.76	26.48
96	52	30		44	29	59.89		3.53	26.91
97	00	00		44	29	59.88		3.54	27.20
97	07	30		44	29	59.88		3.61	27.34
97	15	00		44	29	59.88		3.68	27.69
97	22	30		44	29	59.88		3.75	28.21
97	30	00		44	29	59.88		3.72	28.21
97	37	30		44	29	59.88		3.56	28.53
97	45	00		44	29	59.89		3.50	28.75
97	52	30		44	29	59.89		3.41	28.97
98	00	00		44	29	59.93		2.07	29.18
98	07	30		44	29	59.94		1.99	29.30
98	15	00		44	29	59.94		1.86	29.40
98	22	30		44	29	59.94		1.89	29.50
98	30	00		44	29	59.94		1.91	29.55
98	37	30		44	29	59.94		1.95	29.65
98	45	00		44	29	59.94		2.00	29.81
98	52	30		44	29	59.93		2.05	29.94
99	00	00		44	29	59.94		2.00	30.02
99	07	30		44	29	59.94		1.91	30.32
99	15	00		44	29	59.94		1.82	30.59
99	22	30		44	29	59.95		1.69	30.87
99	30	00		44	29	59.95		1.67	31.07
99	37	30		44	29	59.95		1.70	31.29
99	45	00		44	29	59.95		1.67	31.46
99	52	30		44	29	59.94		1.78	31.68
100	00	00		44	29	59.94		2.00	31.83
100	07	30		44	29	59.94		1.98	32.17
100	15	00		44	29	59.94		1.93	32.50
100	22	30		44	29	59.93		2.17	32.85
100	30	00		44	29	59.93		2.23	33.14
100	37	30		44	29	59.93		2.23	33.43
100	45	00		44	29	59.93		2.24	33.58
100	52	30		44	29	59.93		2.11	33.74
101	00	00		44	29	59.94		1.84	33.40
101	07	30		44	29	59.94		1.92	33.61
101	15	00		44	29	59.94		1.84	33.67
101	22	30		44	29	59.94		1.82	33.73
101	30	00		44	29	59.94		1.75	33.61
101	37	30		44	29	59.94		1.73	33.64
101	45	00		44	29	59.94		1.76	33.63
101	52	30		44	29	59.95		1.63	33.99

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		44	29	59.95		1.61	34.38
102	07	30		44	29	59.95		1.50	34.89
102	15	00		44	29	59.96		1.37	35.02
102	22	30		44	29	59.96		1.30	35.21
102	30	00		44	29	59.96		1.28	35.34
102	37	30		44	29	59.95		1.42	35.64
102	45	00		44	29	59.95		1.43	35.90
102	52	30		44	29	59.96		1.35	36.03
103	00	00		44	29	59.96		1.37	36.23
103	07	30		44	29	59.95		1.53	36.43
103	15	00		44	29	59.95		1.62	36.57
103	22	30		44	29	59.94		1.73	36.80
103	30	00		44	29	59.94		1.74	37.18
103	37	30		44	29	59.94		1.79	37.47
103	45	00		44	29	59.94		1.81	37.88
103	52	30		44	29	59.94		1.86	38.33
104	00	00		44	29	59.94		1.92	38.77
104	07	30		44	29	59.94		1.93	39.21
104	15	00		44	29	59.96		1.31	39.56
104	22	30		44	29	59.96		1.35	40.05
104	30	00		44	29	59.94		1.76	40.77
104	37	30		44	29	59.94		1.89	41.34
104	45	00		44	29	59.94		1.92	41.71
104	52	30		44	29	59.94		1.92	41.99
105	00	00		44	29	59.94		1.92	42.51
105	07	30		44	29	59.94		1.96	42.93
105	15	00		44	29	59.94		2.00	43.35
105	22	30		44	29	59.93		2.04	43.83
105	30	00		44	29	59.93		2.06	44.56
105	37	30		44	29	59.93		2.06	44.97
105	45	00		44	29	59.93		2.07	45.15
105	52	30		44	29	59.93		2.11	45.49
106	00	00		44	29	59.93		2.11	46.09
106	07	30		44	29	59.93		2.21	46.44
106	15	00		44	29	59.92		2.36	46.83
106	22	30		44	29	59.92		2.52	47.19
106	30	00		44	29	59.91		2.63	47.56
106	37	30		44	29	59.91		2.76	47.98
106	45	00		44	29	59.91		2.92	48.37
106	52	30		44	29	59.90		3.06	48.81
107	00	00		44	29	59.90		3.19	49.02
107	07	30		44	29	59.89		3.43	49.33
107	15	00		44	29	59.88		3.68	49.72
107	22	30		44	29	59.87		3.90	50.24
107	30	00		44	29	59.86		4.19	50.72
107	37	30		44	29	59.86		4.33	50.93
107	45	00		44	29	59.86		4.44	51.15
107	52	30		44	29	59.85		4.59	51.64

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	44	29	59.85	108	00	02.36
108	07	30	44	29	59.84	108	07	32.38	4.72
108	15	00	44	29	59.84	108	15	02.39	4.80
108	22	30	44	29	59.84	108	22	32.41	4.86
108	30	00	44	29	59.83	108	30	02.42	5.06
108	37	30	44	29	59.83	108	37	32.44	5.13
108	45	00	44	29	59.84	108	45	02.47	5.11
108	52	30	44	29	59.84	108	52	32.49	5.46
109	00	00	44	29	59.84	109	00	02.50	5.00
109	07	30	44	29	59.83	109	07	32.52	5.09
109	15	00	44	29	59.83	109	15	02.53	5.21
109	22	30	44	29	59.82	109	22	32.57	5.37
109	30	00	44	29	59.81	109	30	02.59	5.63
109	37	30	44	29	59.81	109	37	32.62	5.76
109	45	00	44	29	59.81	109	45	02.63	5.86
109	52	30	44	29	59.80	109	52	32.65	5.95
110	00	00	44	29	59.80	110	00	02.67	6.03
110	07	30	44	29	59.80	110	07	32.68	6.10
110	15	00	44	29	59.80	110	15	02.71	6.18
110	22	30	44	29	59.80	110	22	32.73	6.22
110	30	00	44	29	59.80	110	30	02.75	6.33
110	37	30	44	29	59.79	110	37	32.75	6.33
110	45	00	44	29	59.77	110	45	02.75	6.57
110	52	30	44	29	59.75	110	52	32.75	7.22
111	00	00	44	29	59.70	111	00	02.77	7.59
111	07	30	44	29	59.71	111	07	32.79	9.09
111	15	00	44	29	59.71	111	15	02.81	9.07
111	22	30	44	29	59.71	111	22	32.83	9.02
111	30	00	44	29	59.71	111	30	02.85	9.01
111	37	30	44	29	59.71	111	37	32.85	9.01
111	45	00	44	29	59.70	111	45	02.87	8.99
111	52	30	44	29	59.69	111	52	32.91	8.98
112	00	00	44	29	59.69	112	00	02.94	9.17
112	07	30	44	29	59.69	112	07	32.98	9.60
112	15	00	44	29	59.69	112	15	03.00	9.56
112	22	30	44	29	59.68	112	22	33.01	9.61
112	30	00	44	29	59.67	112	30	03.00	9.76
112	37	30	44	29	59.68	112	37	33.02	10.10
112	45	00	44	29	59.68	112	45	03.03	9.66
112	52	30	44	29	59.70	112	52	33.02	9.88
113	00	00	44	29	59.70	113	00	03.04	9.93
113	07	30	44	29	59.70	113	07	33.06	9.16
113	15	00	44	29	59.70	113	15	03.10	9.22
113	22	30	44	29	59.70	113	22	33.12	9.13
113	30	00	44	29	59.70	113	30	03.15	9.23
113	37	30	44	29	59.71	113	37	33.15	9.23
113	45	00	44	29	59.73	113	45	03.17	9.21
113	52	30	44	29	59.73	113	52	33.18	9.04

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	00	44	29	59.73	114	00	03.20
114	07	30	44	29	59.73	114	07	33.22	8.30
114	15	00	44	29	59.72	114	15	03.23	8.49
114	22	30	44	29	59.71	114	22	33.26	8.68
114	30	00	44	29	59.71	114	30	03.27	8.85
114	37	30	44	29	59.70	114	37	33.29	8.85
114	45	00	44	29	59.68	114	45	03.30	9.04
114	52	30	44	29	59.68	114	52	33.32	9.42
115	00	00	00	44	29	59.67	115	00	03.34
115	07	30	44	29	59.67	115	07	33.35	10.04
115	15	00	44	29	59.65	115	15	03.38	10.20
115	22	30	44	29	59.64	115	22	33.39	10.81
115	30	00	44	29	59.64	115	30	03.40	10.81
115	37	30	44	29	59.63	115	37	33.42	10.98
115	45	00	44	29	59.63	115	45	03.43	11.22
115	52	30	44	29	59.62	115	52	33.45	11.43
116	00	00	00	44	29	59.62	116	00	03.47
116	07	30	44	29	59.61	116	07	33.48	11.75
116	15	00	44	29	59.60	116	15	03.51	11.97
116	22	30	44	29	59.59	116	22	33.52	12.42
116	30	00	44	29	59.59	116	30	03.54	12.61
116	37	30	44	29	59.59	116	37	33.55	12.67
116	45	00	44	29	59.58	116	45	03.58	12.78
116	52	30	44	29	59.58	116	52	33.60	12.84
117	00	00	00	44	29	59.59	117	00	03.62
117	07	30	44	29	59.59	117	07	33.63	12.71
117	15	00	44	29	59.58	117	15	03.65	12.87
117	22	30	44	29	59.58	117	22	33.67	12.87
117	30	00	44	29	59.57	117	30	03.68	13.01
117	37	30	44	29	59.57	117	37	33.72	13.15
117	45	00	44	29	59.57	117	45	03.74	13.39
117	52	30	44	29	59.58	117	52	33.76	13.26
118	00	00	00	44	29	59.58	118	00	03.77
118	07	30	44	29	59.58	118	07	33.78	13.33
118	15	00	44	29	59.58	118	15	03.77	13.10
118	22	30	44	29	59.58	118	22	33.78	12.96
118	30	00	44	29	59.58	118	30	03.79	13.04
118	37	30	44	29	59.57	118	37	33.81	13.35
118	45	00	44	29	59.56	118	45	03.82	12.90
118	52	30	44	29	59.56	118	52	33.84	13.03
119	00	00	00	44	29	59.55	119	00	03.85
119	07	30	44	29	59.55	119	07	33.86	13.82
119	15	00	44	29	59.54	119	15	03.88	13.45
119	22	30	44	29	59.53	119	22	33.90	13.66
119	30	00	44	29	59.52	119	30	03.92	14.41
119	37	30	44	29	59.52	119	37	33.94	14.67
119	45	00	44	29	59.51	119	45	03.95	14.93
119	52	30	44	29	59.50	119	52	33.96	15.17
120	00	00	00	44	29	59.50	120	00	03.96

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°37'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	44	37	29.87	96	00	01.13				4.08	25.00
96	07	30	44	37	29.87	96	07	31.15				3.92	25.27
96	15	00	44	37	29.87	96	15	01.16				3.94	25.56
96	22	30	44	37	29.86	96	22	31.17				4.17	25.81
96	30	00	44	37	29.86	96	30	01.18				4.16	26.10
96	37	30	44	37	29.87	96	37	31.20				3.94	26.35
96	45	00	44	37	29.87	96	45	01.21				3.92	26.68
96	52	30	44	37	29.87	96	52	31.23				3.88	27.04
97	00	00	44	37	29.87	97	00	01.24				3.86	27.23
97	07	30	44	37	29.87	97	07	31.25				3.93	27.55
97	15	00	44	37	29.87	97	15	01.27				3.97	27.90
97	22	30	44	37	29.87	97	22	31.28				3.86	28.18
97	30	00	44	37	29.88	97	30	01.29				3.66	28.44
97	37	30	44	37	29.89	97	37	31.30				3.47	28.65
97	45	00	44	37	29.89	97	45	01.30				3.35	28.77
97	52	30	44	37	29.89	97	52	31.31				3.38	28.91
98	00	00	44	37	29.91	98	00	01.32				2.64	29.21
98	07	30	44	37	29.92	98	07	31.33				2.55	29.37
98	15	00	44	37	29.92	98	15	01.34				2.45	29.47
98	22	30	44	37	29.93	98	22	31.34				2.30	29.52
98	30	00	44	37	29.93	98	30	01.34				2.21	29.52
98	37	30	44	37	29.93	98	37	31.34				2.25	29.64
98	45	00	44	37	29.93	98	45	01.35				2.29	29.82
98	52	30	44	37	29.92	98	52	31.36				2.34	30.00
99	00	00	44	37	29.93	99	00	01.37				2.14	30.30
99	07	30	44	37	29.93	99	07	31.38				2.14	30.51
99	15	00	44	37	29.93	99	15	01.39				2.04	30.67
99	22	30	44	37	29.94	99	22	31.40				1.98	30.87
99	30	00	44	37	29.94	99	30	01.41				1.84	31.12
99	37	30	44	37	29.94	99	37	31.42				1.76	31.26
99	45	00	44	37	29.94	99	45	01.43				1.73	31.44
99	52	30	44	37	29.94	99	52	31.43				1.78	31.54
100	00	00	44	37	29.94	100	00	01.44				1.87	31.73
100	07	30	44	37	29.94	100	07	31.45				1.93	31.99
100	15	00	44	37	29.94	100	15	01.47				1.90	32.42
100	22	30	44	37	29.93	100	22	31.49				2.01	32.76
100	30	00	44	37	29.93	100	30	01.50				2.03	33.16
100	37	30	44	37	29.93	100	37	31.52				2.05	33.43
100	45	00	44	37	29.93	100	45	01.53				2.06	33.76
100	52	30	44	37	29.93	100	52	31.53				2.05	33.74
101	00	00	44	37	29.94	101	00	01.51				1.78	33.36
101	07	30	44	37	29.94	101	07	31.52				1.78	33.56
101	15	00	44	37	29.94	101	15	01.53				1.79	33.77
101	22	30	44	37	29.94	101	22	31.54				1.83	33.91
101	30	00	44	37	29.94	101	30	01.53				1.78	33.84
101	37	30	44	37	29.95	101	37	31.53				1.58	33.79
101	45	00	44	37	29.95	101	45	01.54				1.53	34.01
101	52	30	44	37	29.95	101	52	31.55				1.42	34.19

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
102	00	00	44	37	29.95	102	00	01.57	1.40
102	07	30	44	37	29.95	102	07	31.58	1.38
102	15	00	44	37	29.95	102	15	01.60	1.42
102	22	30	44	37	29.95	102	22	31.60	1.39
102	30	00	44	37	29.96	102	30	01.60	1.30
102	37	30	44	37	29.96	102	37	31.61	1.29
102	45	00	44	37	29.95	102	45	01.62	1.40
102	52	30	44	37	29.95	102	52	31.63	1.45
103	00	00	44	37	29.96	103	00	01.64	1.35
103	07	30	44	37	29.94	103	07	31.63	1.86
103	15	00	44	37	29.95	103	15	01.65	1.63
103	22	30	44	37	29.95	103	22	31.67	1.59
103	30	00	44	37	29.95	103	30	01.69	1.61
103	37	30	44	37	29.95	103	37	31.70	1.65
103	45	00	44	37	29.94	103	45	01.72	1.74
103	52	30	44	37	29.94	103	52	31.74	1.80
104	00	00	44	37	29.94	104	00	01.76	1.84
104	07	30	44	37	29.94	104	07	31.78	1.86
104	15	00	44	37	29.96	104	15	01.79	1.29
104	22	30	44	37	29.95	104	22	31.81	1.46
104	30	00	44	37	29.94	104	30	01.84	1.76
104	37	30	44	37	29.94	104	37	31.86	1.82
104	45	00	44	37	29.94	104	45	01.88	1.82
104	52	30	44	37	29.94	104	52	31.90	1.86
105	00	00	44	37	29.94	105	00	01.92	1.88
105	07	30	44	37	29.94	105	07	31.94	1.90
105	15	00	44	37	29.94	105	15	01.96	1.92
105	22	30	44	37	29.94	105	22	31.98	1.91
105	30	00	44	37	29.94	105	30	02.01	1.98
105	37	30	44	37	29.94	105	37	32.02	1.98
105	45	00	44	37	29.94	105	45	02.04	1.99
105	52	30	44	37	29.93	105	52	32.06	2.00
106	00	00	44	37	29.94	106	00	02.07	1.98
106	07	30	44	37	29.93	106	07	32.10	2.05
106	15	00	44	37	29.93	106	15	02.12	2.23
106	22	30	44	37	29.92	106	22	32.14	2.35
106	30	00	44	37	29.92	106	30	02.16	2.59
106	37	30	44	37	29.91	106	37	32.18	2.68
106	45	00	44	37	29.90	106	45	02.20	2.96
106	52	30	44	37	29.90	106	52	32.22	2.99
107	00	00	44	37	29.90	107	00	02.24	3.06
107	07	30	44	37	29.89	107	07	32.25	3.26
107	15	00	44	37	29.88	107	15	02.26	3.65
107	22	30	44	37	29.88	107	22	32.28	3.81
107	30	00	44	37	29.87	107	30	02.31	3.95
107	37	30	44	37	29.86	107	37	32.32	4.16
107	45	00	44	37	29.86	107	45	02.33	4.34
107	52	30	44	37	29.85	107	52	32.35	4.55

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
108	00	00	44	37	29.85	108	00	02.36	4.74
108	07	30	44	37	29.84	108	07	32.38	4.87
108	15	00	44	37	29.84	108	15	02.39	4.96
108	22	30	44	37	29.84	108	22	32.41	5.03
108	30	00	44	37	29.83	108	30	02.42	5.12
108	37	30	44	37	29.83	108	37	32.45	5.20
108	45	00	44	37	29.84	108	45	02.47	5.08
108	52	30	44	37	29.84	108	52	32.49	5.04
109	00	00	44	37	29.83	109	00	02.50	5.35
109	07	30	44	37	29.82	109	07	32.52	5.53
109	15	00	44	37	29.82	109	15	02.54	5.58
109	22	30	44	37	29.82	109	22	32.57	5.66
109	30	00	44	37	29.81	109	30	02.60	5.77
109	37	30	44	37	29.81	109	37	32.62	5.84
109	45	00	44	37	29.80	109	45	02.64	5.81
109	52	30	44	37	29.80	109	52	32.65	6.14
110	00	00	44	37	29.80	110	00	02.68	6.26
110	07	30	44	37	29.80	110	07	32.70	6.29
110	15	00	44	37	29.80	110	15	02.72	6.34
110	22	30	44	37	29.79	110	22	32.73	6.39
110	30	00	44	37	29.79	110	30	02.75	6.49
110	37	30	44	37	29.78	110	37	32.75	6.82
110	45	00	44	37	29.77	110	45	02.74	7.26
110	52	30	44	37	29.76	110	52	32.76	7.28
111	00	00	44	37	29.71	111	00	02.77	8.98
111	07	30	44	37	29.71	111	07	32.80	8.96
111	15	00	44	37	29.71	111	15	02.81	8.97
111	22	30	44	37	29.71	111	22	32.84	8.95
111	30	00	44	37	29.71	111	30	02.85	8.92
111	37	30	44	37	29.71	111	37	32.85	9.01
111	45	00	44	37	29.70	111	45	02.87	9.14
111	52	30	44	37	29.68	111	52	32.92	9.73
112	00	00	44	37	29.68	112	00	02.95	9.89
112	07	30	44	37	29.68	112	07	32.97	9.85
112	15	00	44	37	29.68	112	15	03.01	9.75
112	22	30	44	37	29.68	112	22	33.02	9.85
112	30	00	44	37	29.68	112	30	03.01	10.05
112	37	30	44	37	29.68	112	37	33.02	9.94
112	45	00	44	37	29.68	112	45	03.04	9.87
112	52	30	44	37	29.71	112	52	33.04	9.06
113	00	00	44	37	29.72	113	00	03.05	8.59
113	07	30	44	37	29.72	113	07	33.07	8.71
113	15	00	44	37	29.72	113	15	03.11	8.68
113	22	30	44	37	29.71	113	22	33.13	8.79
113	30	00	44	37	29.71	113	30	03.16	8.79
113	37	30	44	37	29.72	113	37	33.18	8.77
113	45	00	44	37	29.73	113	45	03.18	8.37
113	52	30	44	37	29.73	113	52	33.19	8.17

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	44	37	29.73	114	00	03.21	8.21
114	07	30	44	37	29.73	114	07	33.23	8.43
114	15	00	44	37	29.72	114	15	03.25	8.63
114	22	30	44	37	29.71	114	22	33.27	8.79
114	30	00	44	37	29.71	114	30	03.29	8.98
114	37	30	44	37	29.70	114	37	33.30	9.28
114	45	00	44	37	29.69	114	45	03.31	9.70
114	52	30	44	37	29.68	114	52	33.33	9.89
115	00	00	44	37	29.68	115	00	03.34	9.99
115	07	30	44	37	29.68	115	07	33.36	9.98
115	15	00	44	37	29.67	115	15	03.37	10.23
115	22	30	44	37	29.66	115	22	33.38	10.38
115	30	00	44	37	29.66	115	30	03.39	10.44
115	37	30	44	37	29.66	115	37	33.41	10.55
115	45	00	44	37	29.64	115	45	03.42	11.08
115	52	30	44	37	29.63	115	52	33.44	11.52
116	00	00	44	37	29.62	116	00	03.46	11.73
116	07	30	44	37	29.62	116	07	33.47	11.77
116	15	00	44	37	29.62	116	15	03.50	12.43
116	22	30	44	37	29.59	116	22	33.52	12.53
116	30	00	44	37	29.59	116	30	03.54	12.61
116	37	30	44	37	29.59	116	37	33.55	12.68
116	45	00	44	37	29.59	116	45	03.57	12.80
116	52	30	44	37	29.58	116	52	33.60	13.06
117	00	00	44	37	29.58	117	00	03.62	12.97
117	07	30	44	37	29.58	117	07	33.63	12.96
117	15	00	44	37	29.58	117	15	03.65	12.94
117	22	30	44	37	29.58	117	22	33.67	13.05
117	30	00	44	37	29.57	117	30	03.70	13.23
117	37	30	44	37	29.56	117	37	33.74	13.53
117	45	00	44	37	29.56	117	45	03.75	13.55
117	52	30	44	37	29.56	117	52	33.77	13.58
118	00	00	44	37	29.57	118	00	03.79	13.25
118	07	30	44	37	29.57	118	07	33.78	13.28
118	15	00	44	37	29.57	118	15	03.79	13.33
118	22	30	44	37	29.57	118	22	33.79	13.31
118	30	00	44	37	29.57	118	30	03.80	13.26
118	37	30	44	37	29.57	118	37	33.82	13.38
118	45	00	44	37	29.56	118	45	03.83	13.53
118	52	30	44	37	29.56	118	52	33.85	13.69
119	00	00	44	37	29.55	119	00	03.87	13.81
119	07	30	44	37	29.55	119	07	33.89	14.05
119	15	00	44	37	29.54	119	15	03.91	14.27
119	22	30	44	37	29.53	119	22	33.92	14.47
119	30	00	44	37	29.52	119	30	03.94	14.71
119	37	30	44	37	29.52	119	37	33.95	14.99
119	45	00	44	37	29.51	119	45	03.97	15.26
119	52	30	44	37	29.50	119	52	33.98	15.49

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	44	37	29.49	120	00	04.02	15.74
120	07	30	44	37	29.48	120	07	34.04	15.94
120	15	00	44	37	29.48	120	15	04.06	16.10
120	22	30	44	37	29.47	120	22	34.07	16.23
120	30	00	44	37	29.47	120	30	04.08	16.43
120	37	30	44	37	29.47	120	37	34.09	16.40
120	45	00	44	37	29.46	120	45	04.11	16.66
120	52	30	44	37	29.45	120	52	34.12	16.88
121	00	00	44	37	29.44	121	00	04.13	17.16
121	07	30	44	37	29.44	121	07	34.15	17.39
121	15	00	44	37	29.43	121	15	04.17	17.61
121	22	30	44	37	29.42	121	22	34.18	17.84
121	30	00	44	37	29.41	121	30	04.20	18.08
121	37	30	44	37	29.41	121	37	34.22	18.28
121	45	00	44	37	29.40	121	45	04.23	18.50
121	52	30	44	37	29.41	121	52	34.24	18.34
122	00	00	44	37	29.45	122	00	04.24	17.09
122	07	30	44	37	29.44	122	07	34.25	17.18
122	15	00	44	37	29.44	122	15	04.27	17.28
122	22	30	44	37	29.44	122	22	34.28	17.28
122	30	00	44	37	29.45	122	30	04.29	16.93
122	37	30	44	37	29.45	122	37	34.30	16.97
122	45	00	44	37	29.44	122	45	04.31	17.20
122	52	30	44	37	29.44	122	52	34.32	17.17
123	00	00	44	37	29.44	123	00	04.33	17.23
123	07	30	44	37	29.44	123	07	34.34	17.29
123	15	00	44	37	29.44	123	15	04.36	17.38
123	22	30	44	37	29.43	123	22	34.37	17.47
123	30	00	44	37	29.43	123	30	04.38	17.61
123	37	30	44	37	29.43	123	37	34.39	17.68
123	45	00	44	37	29.43	123	45	04.40	17.69
123	52	30	44	37	29.43	123	52	34.41	17.76
124	00	00	44	37	29.42	124	00	04.42	17.84
124	07	30	44	37	29.42	124	07	34.44	17.94
124	15	00	44	37	29.41	124	15	04.45	18.07
124	22	30	44	37	29.41	124	22	34.46	18.18
124	30	00	44	37	29.41	124	30	04.48	18.39
124	37	30	44	37	29.40	124	37	34.49	18.39
124	45	00	44	37	29.40	124	45	04.51	18.50
124	52	30	44	37	29.40	124	52	34.53	18.50
125	00	00	44	37	29.40	125	00	04.55	18.61
125	07	30	44	37	29.39	125	07	34.56	18.72
125	15	00	44	37	29.39	125	15	04.58	18.83
125	22	30	44	37	29.39	125	22	34.60	18.94
125	30	00	44	37	29.38	125	30	04.61	19.05
125	37	30	44	37	29.38	125	37	34.64	19.03
125	45	00	44	37	29.38	125	45	04.65	19.14
125	52	30	44	37	29.38	125	52	34.67	19.25
126	00	00	44	37	29.37	126	00	04.68	19.36

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83						Difference (meters) Lat Long	
			Latitude		Longitude					
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	44	59.86	96	00	01.12	4.40	24.73
96	07	30	44	44	59.87	96	07	31.14	4.10	25.14
96	15	00	44	44	59.87	96	15	01.16	4.10	25.45
96	22	30	44	44	59.86	96	22	31.18	4.20	25.88
96	30	00	44	44	59.87	96	30	01.19	4.14	26.23
96	37	30	44	44	59.87	96	37	31.20	3.98	26.50
96	45	00	44	44	59.87	96	45	01.22	3.91	26.77
96	52	30	44	44	59.87	96	52	31.23	3.89	27.11
97	00	00	44	44	59.87	97	00	01.24	3.99	27.32
97	07	30	44	44	59.87	97	07	31.26	4.07	27.66
97	15	00	44	44	59.87	97	15	01.27	4.01	28.05
97	22	30	44	44	59.87	97	22	31.29	3.97	28.28
97	30	00	44	44	59.88	97	30	01.30	3.75	28.51
97	37	30	44	44	59.88	97	37	31.30	3.61	28.65
97	45	00	44	44	59.89	97	45	01.31	3.40	28.85
97	52	30	44	44	59.88	97	52	31.32	3.54	28.93
98	00	00	44	44	59.90	98	00	01.33	2.98	29.20
98	07	30	44	44	59.91	98	07	31.34	2.87	29.36
98	15	00	44	44	59.91	98	15	01.33	2.62	29.35
98	22	30	44	44	59.92	98	22	31.34	2.52	29.47
98	30	00	44	44	59.92	98	30	01.34	2.47	29.53
98	37	30	44	44	59.92	98	37	31.35	2.51	29.61
98	45	00	44	44	59.92	98	45	01.35	2.53	29.82
98	52	30	44	44	59.92	98	52	31.37	2.54	30.05
99	00	00	44	44	59.92	99	00	01.38	2.45	30.33
99	07	30	44	44	59.92	99	07	31.39	2.35	30.49
99	15	00	44	44	59.93	99	15	01.39	2.19	30.66
99	22	30	44	44	59.93	99	22	31.40	2.10	30.89
99	30	00	44	44	59.94	99	30	01.41	1.92	31.11
99	37	30	44	44	59.94	99	37	31.42	1.79	31.16
99	45	00	44	44	59.94	99	45	01.42	1.74	31.30
99	52	30	44	44	59.94	99	52	31.43	1.73	31.39
100	00	00	44	44	59.94	100	00	01.44	1.86	31.62
100	07	30	44	44	59.94	100	07	31.45	1.88	31.89
100	15	00	44	44	59.94	100	15	01.47	1.84	32.29
100	22	30	44	44	59.94	100	22	31.49	1.85	32.71
100	30	00	44	44	59.94	100	30	01.50	1.85	33.06
100	37	30	44	44	59.94	100	37	31.52	1.85	33.45
100	45	00	44	44	59.94	100	45	01.54	1.88	33.78
100	52	30	44	44	59.94	100	52	31.53	1.83	33.71
101	00	00	44	44	59.95	101	00	01.52	1.71	33.47
101	07	30	44	44	59.94	101	07	31.53	1.80	33.60
101	15	00	44	44	59.94	101	15	01.54	1.84	33.85
101	22	30	44	44	59.94	101	22	31.54	1.82	33.92
101	30	00	44	44	59.94	101	30	01.55	1.75	34.04
101	37	30	44	44	59.95	101	37	31.55	1.67	34.03
101	45	00	44	44	59.95	101	45	01.55	1.57	34.14
101	52	30	44	44	59.95	101	52	31.56	1.54	34.27

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	44	44	59.95	102	00	01.57	1.49	34.49
102	07	30	44	44	59.96	102	07	31.58	1.22	34.75
102	15	00	44	44	59.97	102	15	01.59	0.99	34.91
102	22	30	44	44	59.96	102	22	31.59	1.16	35.07
102	30	00	44	44	59.96	102	30	01.60	1.25	35.12
102	37	30	44	44	59.96	102	37	31.60	1.21	35.23
102	45	00	44	44	59.96	102	45	01.60	1.30	35.22
102	52	30	44	44	59.96	102	52	31.62	1.20	35.75
103	00	00	44	44	59.96	103	00	01.64	1.24	35.96
103	07	30	44	44	59.93	103	07	31.63	2.04	35.91
103	15	00	44	44	59.95	103	15	01.65	1.53	36.30
103	22	30	44	44	59.95	103	22	31.67	1.49	36.77
103	30	00	44	44	59.95	103	30	01.69	1.61	37.17
103	37	30	44	44	59.95	103	37	31.71	1.61	37.52
103	45	00	44	44	59.94	103	45	01.72	1.73	37.76
103	52	30	44	44	59.95	103	52	31.74	1.68	38.27
104	00	00	44	44	59.95	104	00	01.76	1.70	38.70
104	07	30	44	44	59.94	104	07	31.78	1.72	39.17
104	15	00	44	44	59.95	104	15	01.80	1.64	39.59
104	22	30	44	44	59.95	104	22	31.82	1.64	40.02
104	30	00	44	44	59.95	104	30	01.84	1.69	40.48
104	37	30	44	44	59.94	104	37	31.86	1.72	40.94
104	45	00	44	44	59.94	104	45	01.88	1.74	41.37
104	52	30	44	44	59.94	104	52	31.90	1.76	41.79
105	00	00	44	44	59.94	105	00	01.92	1.80	42.25
105	07	30	44	44	59.94	105	07	31.94	1.81	42.70
105	15	00	44	44	59.94	105	15	01.96	1.84	43.09
105	22	30	44	44	59.94	105	22	31.98	1.83	43.45
105	30	00	44	44	59.94	105	30	02.00	1.86	43.90
105	37	30	44	44	59.94	105	37	32.02	1.84	44.38
105	45	00	44	44	59.94	105	45	02.04	1.87	44.81
105	52	30	44	44	59.94	105	52	32.05	1.87	45.21
106	00	00	44	44	59.94	106	00	02.08	1.89	45.64
106	07	30	44	44	59.94	106	07	32.10	1.73	46.15
106	15	00	44	44	59.95	106	15	02.13	1.65	46.77
106	22	30	44	44	59.93	106	22	32.15	2.04	47.26
106	30	00	44	44	59.92	106	30	02.17	2.57	47.81
106	37	30	44	44	59.91	106	37	32.20	2.77	48.27
106	45	00	44	44	59.90	106	45	02.21	2.95	48.68
106	52	30	44	44	59.90	106	52	32.23	3.02	49.09
107	00	00	44	44	59.90	107	00	02.25	3.15	49.42
107	07	30	44	44	59.89	107	07	32.26	3.29	49.66
107	15	00	44	44	59.89	107	15	02.27	3.46	50.02
107	22	30	44	44	59.88	107	22	32.29	3.66	50.41
107	30	00	44	44	59.87	107	30	02.31	3.99	50.84
107	37	30	44	44	59.86	107	37	32.32	4.19	51.13
107	45	00	44	44	59.86	107	45	02.34	4.28	51.50
107	52	30	44	44	59.85	107	52	32.35	4.52	51.80

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Min	Sec			
108	00	00	44	44	59.84	108	00	02.37	4.81	52.12	
108	07	30	44	44	59.84	108	07	32.38	4.97	52.46	
108	15	00	44	44	59.84	108	15	02.40	5.10	52.69	
108	22	30	44	44	59.83	108	22	32.41	5.24	53.03	
108	30	00	44	44	59.83	108	30	02.43	5.30	53.48	
108	37	30	44	44	59.82	108	37	32.45	5.42	53.80	
108	45	00	44	44	59.82	108	45	02.46	5.50	54.16	
108	52	30	44	44	59.83	108	52	32.49	5.37	54.72	
109	00	00	44	44	59.82	109	00	02.50	5.43	55.03	
109	07	30	44	44	59.82	109	07	32.52	5.51	55.39	
109	15	00	44	44	59.82	109	15	02.54	5.66	55.85	
109	22	30	44	44	59.81	109	22	32.56	5.74	56.42	
109	30	00	44	44	59.81	109	30	02.60	5.79	57.12	
109	37	30	44	44	59.81	109	37	32.62	6.00	57.62	
109	45	00	44	44	59.80	109	45	02.64	6.09	58.06	
109	52	30	44	44	59.80	109	52	32.66	6.13	58.47	
110	00	00	44	44	59.79	110	00	02.67	6.57	58.72	
110	07	30	44	44	59.78	110	07	32.69	6.63	59.25	
110	15	00	44	44	59.78	110	15	02.71	6.74	59.60	
110	22	30	44	44	59.78	110	22	32.72	6.87	59.78	
110	30	00	44	44	59.78	110	30	02.73	6.91	60.06	
110	37	30	44	44	59.77	110	37	32.74	7.12	60.26	
110	45	00	44	44	59.76	110	45	02.75	7.33	60.49	
110	52	30	44	44	59.76	110	52	32.76	7.41	60.78	
111	00	00	44	44	59.72	111	00	02.78	8.75	61.19	
111	07	30	44	44	59.72	111	07	32.80	8.74	61.61	
111	15	00	44	44	59.72	111	15	02.82	8.74	62.03	
111	22	30	44	44	59.72	111	22	32.83	8.78	62.32	
111	30	00	44	44	59.72	111	30	02.85	8.80	62.68	
111	37	30	44	44	59.71	111	37	32.87	8.85	63.07	
111	45	00	44	44	59.71	111	45	02.88	8.82	63.30	
111	52	30	44	44	59.70	111	52	32.93	9.38	64.48	
112	00	00	44	44	59.68	112	00	02.94	9.80	64.61	
112	07	30	44	44	59.68	112	07	32.96	9.87	65.19	
112	15	00	44	44	59.68	112	15	03.00	9.87	65.98	
112	22	30	44	44	59.68	112	22	33.02	9.79	66.54	
112	30	00	44	44	59.68	112	30	03.02	9.99	66.49	
112	37	30	44	44	59.68	112	37	33.02	9.93	66.53	
112	45	00	44	44	59.68	112	45	03.04	9.83	66.90	
112	52	30	44	44	59.71	112	52	33.04	9.00	66.91	
113	00	00	44	44	59.73	113	00	03.06	8.29	67.27	
113	07	30	44	44	59.73	113	07	33.09	8.27	67.92	
113	15	00	44	44	59.73	113	15	03.11	8.39	68.43	
113	22	30	44	44	59.73	113	22	33.14	8.45	69.02	
113	30	00	44	44	59.73	113	30	03.17	8.42	69.62	
113	37	30	44	44	59.73	113	37	33.19	8.48	70.16	
113	45	00	44	44	59.72	113	45	03.21	8.55	70.60	
113	52	30	44	44	59.74	113	52	33.20	8.08	70.44	

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27			NAD83						Difference (meters)	
Deg	Longitude		Deg	Latitude		Deg	Longitude		Lat	Long
	Min	Sec		Min	Sec		Min	Sec		
114	00	00	44	44	59.73	114	00	03.22	8.17	70.89
114	07	30	44	44	59.73	114	07	33.24	8.33	71.29
114	15	00	44	44	59.72	114	15	03.26	8.54	71.63
114	22	30	44	44	59.72	114	22	33.28	8.74	72.08
114	30	00	44	44	59.71	114	30	03.29	9.06	72.39
114	37	30	44	44	59.69	114	37	33.30	9.44	72.62
114	45	00	44	44	59.69	114	45	03.32	9.67	73.00
114	52	30	44	44	59.68	114	52	33.34	9.80	73.44
115	00	00	44	44	59.67	115	00	03.35	10.04	73.65
115	07	30	44	44	59.67	115	07	33.36	10.22	73.97
115	15	00	44	44	59.66	115	15	03.38	10.37	74.35
115	22	30	44	44	59.66	115	22	33.39	10.49	74.50
115	30	00	44	44	59.66	115	30	03.40	10.66	74.84
115	37	30	44	44	59.65	115	37	33.41	10.90	75.09
115	45	00	44	44	59.64	115	45	03.43	11.12	75.37
115	52	30	44	44	59.63	115	52	33.43	11.53	75.42
116	00	00	44	44	59.62	116	00	03.44	11.71	75.64
116	07	30	44	44	59.62	116	07	33.45	11.75	75.98
116	15	00	44	44	59.61	116	15	03.48	12.04	76.44
116	22	30	44	44	59.60	116	22	33.51	12.46	77.17
116	30	00	44	44	59.59	116	30	03.53	12.53	77.55
116	37	30	44	44	59.58	116	37	33.56	13.03	78.30
116	45	00	44	44	59.57	116	45	03.58	13.33	78.79
116	52	30	44	44	59.57	116	52	33.60	13.40	79.13
117	00	00	44	44	59.57	117	00	03.62	13.14	79.54
117	07	30	44	44	59.58	117	07	33.63	13.00	79.77
117	15	00	44	44	59.58	117	15	03.65	13.01	80.20
117	22	30	44	44	59.58	117	22	33.67	13.09	80.68
117	30	00	44	44	59.56	117	30	03.72	13.55	81.85
117	37	30	44	44	59.55	117	37	33.76	14.01	82.80
117	45	00	44	44	59.54	117	45	03.78	14.09	83.12
117	52	30	44	44	59.54	117	52	33.79	14.17	83.43
118	00	00	44	44	59.55	118	00	03.78	13.85	83.15
118	07	30	44	44	59.55	118	07	33.79	13.85	83.37
118	15	00	44	44	59.55	118	15	03.80	13.73	83.60
118	22	30	44	44	59.55	118	22	33.81	13.78	83.87
118	30	00	44	44	59.57	118	30	03.81	13.22	83.86
118	37	30	44	44	59.57	118	37	33.83	13.34	84.22
118	45	00	44	44	59.56	118	45	03.85	13.48	84.57
118	52	30	44	44	59.56	118	52	33.87	13.64	85.04
119	00	00	44	44	59.55	119	00	03.89	13.73	85.50
119	07	30	44	44	59.55	119	07	33.91	13.99	85.89
119	15	00	44	44	59.54	119	15	03.93	14.26	86.38
119	22	30	44	44	59.53	119	22	33.94	14.50	86.76
119	30	00	44	44	59.52	119	30	03.96	14.71	87.17
119	37	30	44	44	59.51	119	37	33.98	14.99	87.45
119	45	00	44	44	59.51	119	45	04.00	15.26	87.89
119	52	30	44	44	59.50	119	52	34.02	15.48	88.31

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	44	44	59.49	120	00	04.03	15.73	88.67
120	07	30	44	44	59.48	120	07	34.05	15.97	89.16
120	15	00	44	44	59.48	120	15	04.07	16.15	89.59
120	22	30	44	44	59.47	120	22	34.09	16.23	89.86
120	30	00	44	44	59.47	120	30	04.10	16.50	90.12
120	37	30	44	44	59.46	120	37	34.11	16.57	90.31
120	45	00	44	44	59.46	120	45	04.12	16.75	90.64
120	52	30	44	44	59.45	120	52	34.14	16.93	90.97
121	00	00	44	44	59.44	121	00	04.15	17.17	91.34
121	07	30	44	44	59.44	121	07	34.17	17.43	91.64
121	15	00	44	44	59.43	121	15	04.18	17.68	91.96
121	22	30	44	44	59.42	121	22	34.20	17.83	92.30
121	30	00	44	44	59.42	121	30	04.21	18.04	92.65
121	37	30	44	44	59.41	121	37	34.23	18.35	92.97
121	45	00	44	44	59.41	121	45	04.24	18.20	93.28
121	52	30	44	44	59.41	121	52	34.26	18.06	93.60
122	00	00	44	44	59.44	122	00	04.25	17.15	93.42
122	07	30	44	44	59.44	122	07	34.26	17.25	93.63
122	15	00	44	44	59.44	122	15	04.27	17.32	94.00
122	22	30	44	44	59.44	122	22	34.29	17.42	94.33
122	30	00	44	44	59.44	122	30	04.29	17.20	94.47
122	37	30	44	44	59.45	122	37	34.30	17.09	94.61
122	45	00	44	44	59.44	122	45	04.31	17.28	94.80
122	52	30	44	44	59.44	122	52	34.32	17.40	95.05
123	00	00	44	44	59.44	123	00	04.33	17.35	95.35
123	07	30	44	44	59.44	123	07	34.35	17.43	95.62
123	15	00	44	44	59.43	123	15	04.35	17.55	95.78
123	22	30	44	44	59.43	123	22	34.37	17.65	96.05
123	30	00	44	44	59.42	123	30	04.38	17.74	96.31
123	37	30	44	44	59.42	123	37	34.39	17.84	96.58
123	45	00	44	44	59.42	123	45	04.40	17.96	96.83
123	52	30	44	44	59.42	123	52	34.40	17.95	96.83
124	00	00	44	44	59.42	124	00	04.41	17.96	96.97
124	07	30	44	44	59.41	124	07	34.43	18.07	97.36
124	15	00	44	44	59.41	124	15	04.45	18.14	97.83
124	22	30	44	44	59.41	124	22	34.47	18.22	98.24
124	30	00	44	44	59.41	124	30	04.48	18.31	98.61
124	37	30	44	44	59.40	124	37	34.50	18.41	98.96
124	45	00	44	44	59.40	124	45	04.51	18.52	99.31
124	52	30	44	44	59.40	124	52	34.53	18.62	99.65
125	00	00	44	44	59.39	125	00	04.55	18.73	100.00
125	07	30	44	44	59.39	125	07	34.56	18.84	100.34
125	15	00	44	44	59.39	125	15	04.58	18.94	100.68
125	22	30	44	44	59.38	125	22	34.59	19.05	101.02
125	30	00	44	44	59.38	125	30	04.61	19.16	101.36
125	37	30	44	44	59.38	125	37	34.62	19.27	101.70
125	45	00	44	44	59.37	125	45	04.64	19.38	102.04
125	52	30	44	44	59.37	125	52	34.65	19.49	102.38
126	00	00	44	44	59.37	126	00	04.67	19.60	102.72

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°52'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	44	52	29.86	96	00	01.11	4.46	24.41
96	07	30	44	52	29.86	96	07	31.13	4.35	24.90
96	15	00	44	52	29.86	96	15	01.16	4.16	25.49
96	22	30	44	52	29.87	96	22	31.18	4.09	25.90
96	30	00	44	52	29.87	96	30	01.20	4.06	26.26
96	37	30	44	52	29.87	96	37	31.22	3.93	26.69
96	45	00	44	52	29.87	96	45	01.23	3.91	26.93
96	52	30	44	52	29.87	96	52	31.25	3.96	27.33
97	00	00	44	52	29.87	97	00	01.26	4.09	27.62
97	07	30	44	52	29.87	97	07	31.26	4.03	27.73
97	15	00	44	52	29.86	97	15	01.27	4.16	27.98
97	22	30	44	52	29.87	97	22	31.28	4.02	28.10
97	30	00	44	52	29.87	97	30	01.29	3.98	28.27
97	37	30	44	52	29.88	97	37	31.30	3.64	28.52
97	45	00	44	52	29.88	97	45	01.30	3.72	28.49
97	52	30	44	52	29.88	97	52	31.31	3.83	28.76
98	00	00	44	52	29.89	98	00	01.31	3.23	28.83
98	07	30	44	52	29.90	98	07	31.32	3.09	29.02
98	15	00	44	52	29.91	98	15	01.33	2.91	29.10
98	22	30	44	52	29.91	98	22	31.34	2.81	29.31
98	30	00	44	52	29.91	98	30	01.34	2.76	29.47
98	37	30	44	52	29.91	98	37	31.35	2.77	29.57
98	45	00	44	52	29.91	98	45	01.36	2.69	29.83
98	52	30	44	52	29.91	98	52	31.37	2.68	30.09

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	52	29.96	102	00	01.57	1.36	34.55
102	07	30	44	52	29.96	102	07	31.59	1.35	34.80
102	15	00	44	52	29.96	102	15	01.59	1.33	34.95
102	22	30	44	52	29.96	102	22	31.59	1.18	34.93
102	30	00	44	52	29.96	102	30	01.60	1.26	35.06
102	37	30	44	52	29.96	102	37	31.59	1.34	34.98
102	45	00	44	52	29.96	102	45	01.60	1.36	35.16
102	52	30	44	52	29.96	102	52	31.60	1.37	35.20
103	00	00	44	52	29.96	103	00	01.62	1.36	35.57
103	07	30	44	52	29.96	103	07	31.64	1.35	35.97
103	15	00	44	52	29.96	103	15	01.65	1.34	36.24
103	22	30	44	52	29.96	103	22	31.66	1.33	36.55
103	30	00	44	52	29.96	103	30	01.69	1.33	37.01
103	37	30	44	52	29.96	103	37	31.70	1.25	37.40
103	45	00	44	52	29.96	103	45	01.73	1.33	37.88
103	52	30	44	52	29.96	103	52	31.74	1.40	38.27
104	00	00	44	52	29.95	104	00	01.76	1.44	38.65
104	07	30	44	52	29.95	104	07	31.78	1.55	39.10
104	15	00	44	52	29.95	104	15	01.80	1.55	39.54
104	22	30	44	52	29.95	104	22	31.82	1.54	39.98
104	30	00	44	52	29.95	104	30	01.84	1.57	40.43
104	37	30	44	52	29.95	104	37	31.86	1.64	40.87
104	45	00	44	52	29.95	104	45	01.88	1.67	41.31
104	52	30	44	52	29.95	104	52	31.90	1.70	41.76
105	00	00	44	52	29.95	105	00	01.92	1.71	42.20
105	07	30	44	52	29.94	105	07	31.94	1.72	42.63
105	15	00	44	52	29.94	105	15	01.96	1.73	43.02
105	22	30	44	52	29.94	105	22	31.98	1.75	43.40
105	30	00	44	52	29.94	105	30	02.00	1.76	43.82
105	37	30	44	52	29.94	105	37	32.02	1.74	44.26
105	45	00	44	52	29.95	105	45	02.03	1.70	44.63
105	52	30	44	52	29.95	105	52	32.05	1.62	44.97
106	00	00	44	52	29.95	106	00	02.07	1.60	45.53
106	07	30	44	52	29.95	106	07	32.09	1.48	45.96
106	15	00	44	52	29.95	106	15	02.12	1.46	46.62
106	22	30	44	52	29.95	106	22	32.15	1.67	47.13
106	30	00	44	52	29.91	106	30	02.18	2.74	47.91
106	37	30	44	52	29.91	106	37	32.20	2.87	48.38
106	45	00	44	52	29.90	106	45	02.23	3.00	48.96
106	52	30	44	52	29.90	106	52	32.24	2.99	49.12
107	00	00	44	52	29.88	107	00	02.24	3.69	49.20
107	07	30	44	52	29.89	107	07	32.27	3.42	49.77
107	15	00	44	52	29.89	107	15	02.28	3.43	50.13
107	22	30	44	52	29.88	107	22	32.30	3.65	50.45
107	30	00	44	52	29.87	107	30	02.32	3.90	50.90
107	37	30	44	52	29.87	107	37	32.34	4.09	51.28
107	45	00	44	52	29.86	107	45	02.34	4.38	51.44
107	52	30	44	52	29.85	107	52	32.36	4.56	51.81

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	52	29.85	108	00	02.38	4.72	52.14
108	07	30	44	52	29.84	108	07	32.39	4.91	52.42
108	15	00	44	52	29.84	108	15	02.40	4.97	52.73
108	22	30	44	52	29.83	108	22	32.42	5.20	53.09
108	30	00	44	52	29.83	108	30	02.44	5.24	53.44
108	37	30	44	52	29.82	108	37	32.45	5.42	53.79
108	45	00	44	52	29.82	108	45	02.47	5.52	54.18
108	52	30	44	52	29.82	108	52	32.48	5.62	54.53
109	00	00	44	52	29.81	109	00	02.50	5.82	54.98
109	07	30	44	52	29.81	109	07	32.52	5.92	55.35
109	15	00	44	52	29.81	109	15	02.54	5.99	55.73
109	22	30	44	52	29.80	109	22	32.56	6.02	56.10
109	30	00	44	52	29.80	109	30	02.59	6.06	56.87
109	37	30	44	52	29.80	109	37	32.62	6.16	57.47
109	45	00	44	52	29.80	109	45	02.64	6.25	57.90
109	52	30	44	52	29.79	109	52	32.65	6.36	58.26
110	00	00	44	52	29.79	110	00	02.66	6.64	58.46
110	07	30	44	52	29.78	110	07	32.68	6.79	58.88
110	15	00	44	52	29.78	110	15	02.70	6.90	59.26
110	22	30	44	52	29.77	110	22	32.72	6.99	59.61
110	30	00	44	52	29.77	110	30	02.73	7.07	59.92
110	37	30	44	52	29.77	110	37	32.74	7.23	60.21
110	45	00	44	52	29.76	110	45	02.75	7.44	60.48
110	52	30	44	52	29.76	110	52	32.77	7.53	60.79
111	00	00	44	52	29.72	111	00	02.78	8.58	61.08
111	07	30	44	52	29.72	111	07	32.80	8.53	61.52
111	15	00	44	52	29.73	111	15	02.83	8.44	62.04
111	22	30	44	52	29.73	111	22	32.85	8.39	62.47
111	30	00	44	52	29.73	111	30	02.86	8.46	62.69
111	37	30	44	52	29.71	111	37	32.85	8.80	62.65
111	45	00	44	52	29.72	111	45	02.88	8.76	63.24
111	52	30	44	52	29.72	111	52	32.90	8.78	63.55
112	00	00	44	52	29.70	112	00	02.85	9.22	62.55
112	07	30	44	52	29.70	112	07	32.87	9.28	62.95
112	15	00	44	52	29.70	112	15	02.89	9.33	63.35
112	22	30	44	52	29.68	112	22	33.02	9.85	66.22
112	30	00	44	52	29.68	112	30	03.05	9.79	66.87
112	37	30	44	52	29.68	112	37	33.03	9.88	66.46
112	45	00	44	52	29.71	112	45	03.03	9.07	66.54
112	52	30	44	52	29.71	112	52	33.05	8.99	66.87
113	00	00	44	52	29.74	113	00	03.07	7.96	67.46
113	07	30	44	52	29.74	113	07	33.10	8.08	67.96
113	15	00	44	52	29.74	113	15	03.12	8.13	68.49
113	22	30	44	52	29.74	113	22	33.15	8.07	69.11
113	30	00	44	52	29.74	113	30	03.17	8.14	69.62
113	37	30	44	52	29.73	113	37	33.19	8.21	70.10
113	45	00	44	52	29.73	113	45	03.21	8.31	70.53
113	52	30	44	52	29.74	113	52	33.22	8.16	70.62

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 83										
NAD 27			Latitude			Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	52	29.73	114	00	03.23	8.24	71.00
114	07	30	44	52	29.73	114	07	33.25	8.33	71.27
114	15	00	44	52	29.72	114	15	03.26	8.53	71.54
114	22	30	44	52	29.71	114	22	33.28	8.84	71.91
114	30	00	44	52	29.71	114	30	03.30	9.02	72.42
114	37	30	44	52	29.70	114	37	33.31	9.33	72.68
114	45	00	44	52	29.69	114	45	03.33	9.57	73.02
114	52	30	44	52	29.68	114	52	33.34	9.73	73.37
115	00	00	44	52	29.68	115	00	03.35	9.95	73.61
115	07	30	44	52	29.67	115	07	33.37	10.14	73.98
115	15	00	44	52	29.67	115	15	03.39	10.25	74.39
115	22	30	44	52	29.66	115	22	33.41	10.33	74.96
115	30	00	44	52	29.66	115	30	03.42	10.61	75.04
115	37	30	44	52	29.65	115	37	33.42	10.93	75.04
115	45	00	44	52	29.64	115	45	03.43	11.17	75.30
115	52	30	44	52	29.63	115	52	33.43	11.55	75.27
116	00	00	44	52	29.62	116	00	03.44	11.73	75.50
116	07	30	44	52	29.62	116	07	33.45	11.81	75.81
116	15	00	44	52	29.61	116	15	03.47	11.98	76.14
116	22	30	44	52	29.60	116	22	33.50	12.44	76.88
116	30	00	44	52	29.60	116	30	03.52	12.46	77.31
116	37	30	44	52	29.57	116	37	33.55	13.21	77.88
116	45	00	44	52	29.57	116	45	03.57	13.42	78.40
116	52	30	44	52	29.57	116	52	33.59	13.32	78.81
117	00	00	44	52	29.57	117	00	03.60	13.13	78.97
117	07	30	44	52	29.57	117	07	33.62	13.12	79.49
117	15	00	44	52	29.57	117	15	03.65	13.15	80.00
117	22	30	44	52	29.57	117	22	33.69	13.44	80.95
117	30	00	44	52	29.55	117	30	03.75	13.86	82.26
117	37	30	44	52	29.55	117	37	33.77	14.00	82.81
117	45	00	44	52	29.54	117	45	03.79	14.12	83.16
117	52	30	44	52	29.54	117	52	33.80	14.22	83.43
118	00	00	44	52	29.53	118	00	03.78	14.56	82.98
118	07	30	44	52	29.52	118	07	33.79	14.90	83.25
118	15	00	44	52	29.50	118	15	03.85	15.29	83.35
118	22	30	44	52	29.50	118	22	33.81	15.60	83.68
118	30	00	44	52	29.51	118	30	03.82	15.06	83.93
118	37	30	44	52	29.55	118	37	33.84	13.97	84.35
118	45	00	44	52	29.57	118	45	03.86	13.36	84.79
118	52	30	44	52	29.56	118	52	33.88	13.59	85.19
119	00	00	44	52	29.55	119	00	03.90	13.82	85.60
119	07	30	44	52	29.54	119	07	33.92	14.07	86.04
119	15	00	44	52	29.54	119	15	03.95	14.31	86.61
119	22	30	44	52	29.53	119	22	33.97	14.53	87.12
119	30	00	44	52	29.52	119	30	03.98	14.84	87.42
119	37	30	44	52	29.52	119	37	34.00	14.99	87.76
119	45	00	44	52	29.51	119	45	04.01	15.26	88.11
119	52	30	44	52	29.50	119	52	34.03	15.54	88.48

NAD27 LATITUDE 44°52'30"

NAD 27 Longitude	NAD 83						Difference (meters)	
	Longitude			Latitude			Lat	Long
	Deg	Min	Sec	Deg	Min	Sec		
120 00 00	120 00 00	44 52 29.49	120 00 04.05	15.81	88.84			
120 07 30	120 07 30	44 52 29.48	120 07 34.07	15.97	89.43			
120 15 00	120 15 00	44 52 29.48	120 15 04.09	16.17	89.73			
120 22 30	120 22 30	44 52 29.47	120 22 34.10	16.36	89.91			
120 30 00	120 30 00	44 52 29.46	120 30 04.11	16.57	90.22			
120 37 30	120 37 30	44 52 29.46	120 37 34.12	16.72	90.48			
120 45 00	120 45 00	44 52 29.45	120 45 04.13	16.85	90.77			
120 52 30	120 52 30	44 52 29.45	120 52 34.16	17.07	91.23			
121 00 00	121 00 00	44 52 29.44	121 00 04.17	17.25	91.51			
121 07 30	121 07 30	44 52 29.43	121 07 34.18	17.50	91.80			
121 15 00	121 15 00	44 52 29.43	121 15 04.20	17.69	92.08			
121 22 30	121 22 30	44 52 29.42	121 22 34.21	17.97	92.39			
121 30 00	121 30 00	44 52 29.41	121 30 04.22	18.22	92.67			
121 37 30	121 37 30	44 52 29.40	121 37 34.24	18.45	93.03			
121 45 00	121 45 00	44 52 29.42	121 45 04.26	17.83	93.41			
121 52 30	121 52 30	44 52 29.43	121 52 34.27	17.47	93.73			
122 00 00	122 00 00	44 52 29.44	122 00 04.26	17.19	93.60			
122 07 30	122 07 30	44 52 29.44	122 07 34.26	17.32	93.60			
122 15 00	122 15 00	44 52 29.44	122 15 04.28	17.40	93.89			
122 22 30	122 22 30	44 52 29.44	122 22 34.29	17.41	94.21			
122 30 00	122 30 00	44 52 29.43	122 30 04.30	17.44	94.46			
122 37 30	122 37 30	44 52 29.44	122 37 34.30	17.19	94.45			
122 45 00	122 45 00	44 52 29.44	122 45 04.32	17.29	94.75			
122 52 30	122 52 30	44 52 29.44	122 52 34.33	17.37	95.00			
123 00 00	123 00 00	44 52 29.43	123 00 04.34	17.47	95.25			
123 07 30	123 07 30	44 52 29.43	123 07 34.35	17.56	95.50			
123 15 00	123 15 00	44 52 29.43	123 15 04.36	17.67	95.73			
123 22 30	123 22 30	44 52 29.42	123 22 34.37	17.78	95.97			
123 30 00	123 30 00	44 52 29.42	123 30 04.38	17.87	96.22			
123 37 30	123 37 30	44 52 29.42	123 37 34.40	17.96	96.47			
123 45 00	123 45 00	44 52 29.41	123 45 04.40	18.17	96.64			
123 52 30	123 52 30	44 52 29.41	123 52 34.41	18.29	96.88			
124 00 00	124 00 00	44 52 29.40	124 00 04.41	18.46	96.75			
124 07 30	124 07 30	44 52 29.40	124 07 34.42	18.51	97.11			
124 15 00	124 15 00	44 52 29.40	124 15 04.44	18.63	97.45			
124 22 30	124 22 30	44 52 29.39	124 22 34.45	18.76	97.79			
124 30 00	124 30 00	44 52 29.39	124 30 04.47	18.88	98.13			
124 37 30	124 37 30	44 52 29.39	124 37 34.49	18.71	98.65			
124 45 00	124 45 00	44 52 29.39	124 45 04.51	18.81	99.00			
124 52 30	124 52 30	44 52 29.39	124 52 34.53	18.92	99.35			
125 00 00	125 00 00	44 52 29.38	125 00 04.54	19.03	99.69			
125 07 30	125 07 30	44 52 29.38	125 07 34.56	19.13	100.03			
125 15 00	125 15 00	44 52 29.38	125 15 04.57	19.24	100.37			
125 22 30	125 22 30	44 52 29.38	125 22 34.60	19.06	100.95			
125 30 00	125 30 00	44 52 29.38	125 30 04.62	19.17	101.29			
125 37 30	125 37 30	44 52 29.38	125 37 34.63	19.28	101.63			
125 45 00	125 45 00	44 52 29.37	125 45 04.65	19.39	101.97			
125 52 30	125 52 30	44 52 29.37	125 52 34.66	19.50	102.31			
126 00 00	126 00 00	44 52 29.36	126 00 04.68	19.61	102.65			

NAD27 LATITUDE 44°52'30"

NAD27 LATITUDE 44°52'30"

NAD 27 LATITUDE 45°00'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	59	59.85	4.46	24.49
96	07	30	44	59	59.87	4.16	24.86
96	15	00	44	59	59.87	4.10	25.29
96	22	30	44	59	59.87	4.04	25.78
96	30	00	44	59	59.87	4.04	26.19
96	37	30	44	59	59.87	3.91	26.59
96	45	00	44	59	59.87	3.86	26.86
96	52	30	44	59	59.88	3.82	27.27
97	00	00	44	59	59.87	4.05	27.59
97	07	30	44	59	59.86	4.19	27.60
97	15	00	44	59	59.87	4.04	27.97
97	22	30	44	59	59.87	4.07	28.19
97	30	00	44	59	59.86	4.20	28.33
97	37	30	44	59	59.86	4.21	28.51
97	45	00	44	59	59.86	4.22	28.60
97	52	30	44	59	59.86	4.45	28.78
98	00	00	44	59	59.88	3.62	28.71
98	07	30	44	59	59.88	3.27	28.80
98	15	00	44	59	59.90	3.05	28.94
98	22	30	44	59	59.90	2.99	29.13
98	30	00	44	59	59.90	2.95	29.38
98	37	30	44	59	59.91	2.86	29.59
98	45	00	44	59	59.91	2.85	29.86
98	52	30	44	59	59.91	2.89	30.09
99	00	00	44	59	59.90	2.96	30.31
99	07	30	44	59	59.90	2.96	30.41
99	15	00	44	59	59.91	2.83	30.56
99	22	30	44	59	59.91	2.74	30.62
99	30	00	44	59	59.92	2.57	30.78
99	37	30	44	59	59.92	2.44	30.86
99	45	00	44	59	59.92	2.35	30.92
99	52	30	44	59	59.93	2.15	30.91
100	00	00	44	59	59.93	2.13	31.23
100	07	30	44	59	59.94	1.86	31.63
100	15	00	44	59	59.94	1.91	32.01
100	22	30	44	59	59.94	1.85	32.43
100	30	00	44	59	59.94	1.80	32.67
100	37	30	44	59	59.94	1.85	32.92
100	45	00	44	59	59.94	1.98	33.02
100	52	30	44	59	59.94	2.01	33.21
101	00	00	44	59	59.94	2.00	33.45
101	07	30	44	59	59.93	2.08	33.52
101	15	00	44	59	59.93	2.20	33.92
101	22	30	44	59	59.94	1.93	34.10
101	30	00	44	59	59.94	2.00	34.13
101	37	30	44	59	59.94	1.94	34.35
101	45	00	44	59	59.94	1.85	34.46
101	52	30	44	59	59.94	1.83	34.42

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	59	59.95	1.69	34.44
102	07	30	44	59	59.94	1.77	34.59
102	15	00	44	59	59.94	1.75	34.52
102	22	30	44	59	59.95	1.45	34.55
102	30	00	44	59	59.96	1.34	34.93
102	37	30	44	59	59.96	1.29	34.65
102	45	00	44	59	59.96	1.22	34.97
102	52	30	44	59	59.97	1.05	34.97
103	00	00	44	59	59.96	1.17	35.49
103	07	30	44	59	59.96	1.24	35.93
103	15	00	44	59	59.96	1.21	36.15
103	22	30	44	59	59.97	1.03	36.45
103	30	00	44	59	59.97	0.96	36.92
103	37	30	44	59	59.97	1.09	37.31
103	45	00	44	59	59.96	1.24	37.94
103	52	30	44	59	59.96	1.29	38.34
104	00	00	44	59	59.96	1.19	38.69
104	07	30	44	59	59.96	1.23	39.09
104	15	00	44	59	59.95	1.48	39.48
104	22	30	44	59	59.95	1.49	39.93
104	30	00	44	59	59.95	1.53	40.37
104	37	30	44	59	59.95	1.57	40.79
104	45	00	44	59	59.95	1.62	41.26
104	52	30	44	59	59.95	1.62	41.70
105	00	00	44	59	59.95	1.70	42.15
105	07	30	44	59	59.95	1.63	42.56
105	15	00	44	59	59.95	1.69	42.97
105	22	30	44	59	59.95	1.69	43.35
105	30	00	44	59	59.95	1.69	43.73
105	37	30	44	59	59.95	1.66	44.13
105	45	00	44	59	59.95	1.60	44.52
105	52	30	44	59	59.95	1.54	44.74
106	00	00	44	59	59.95	1.46	45.19
106	07	30	44	59	59.96	1.35	45.78
106	15	00	44	59	59.96	1.26	46.28
106	22	30	44	59	59.96	1.13	46.88
106	30	00	44	59	59.95	1.50	47.49
106	37	30	44	59	59.92	2.55	48.41
106	45	00	44	59	59.91	2.74	48.86
106	52	30	44	59	59.90	2.96	48.97
107	00	00	44	59	59.90	3.07	49.41
107	07	30	44	59	59.89	3.41	49.90
107	15	00	44	59	59.89	3.38	50.31
107	22	30	44	59	59.88	3.64	50.57
107	30	00	44	59	59.88	3.73	51.03
107	37	30	44	59	59.87	3.88	51.36
107	45	00	44	59	59.87	3.98	51.63
107	52	30	44	59	59.86	4.34	51.90

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°07'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	45	07	29.85	108	00	02.39	4.55	52.27
108	07	30	45	07	29.84	108	07	32.41	4.85	52.63
108	15	00	45	07	29.84	108	15	02.42	5.06	52.97
108	22	30	45	07	29.83	108	22	32.43	5.28	53.17
108	30	00	45	07	29.82	108	30	02.45	5.43	53.54
108	37	30	45	07	29.82	108	37	32.47	5.54	53.93
108	45	00	45	07	29.82	108	45	02.48	5.65	54.28
108	52	30	45	07	29.81	108	52	32.50	5.73	54.61
109	00	00	45	07	29.81	109	00	02.52	5.95	55.08
109	07	30	45	07	29.80	109	07	32.54	6.06	55.43
109	15	00	45	07	29.80	109	15	02.55	6.15	55.78
109	22	30	45	07	29.80	109	22	32.57	6.21	56.11
109	30	00	45	07	29.80	109	30	02.58	6.28	56.45
109	37	30	45	07	29.80	109	37	32.61	6.34	57.08
109	45	00	45	07	29.79	109	45	02.63	6.49	57.52
109	52	30	45	07	29.78	109	52	32.65	6.66	57.84
110	00	00	45	07	29.78	110	00	02.66	6.74	58.17
110	07	30	45	07	29.78	110	07	32.67	6.82	58.46
110	15	00	45	07	29.78	110	15	02.69	6.89	58.84
110	22	30	45	07	29.77	110	22	32.71	6.96	59.18
110	30	00	45	07	29.77	110	30	02.73	6.97	59.55
110	37	30	45	07	29.77	110	37	32.74	6.98	59.96
110	45	00	45	07	29.77	110	45	02.76	7.14	60.41
110	52	30	45	07	29.76	110	52	32.78	7.49	60.81
111	00	00	45	07	29.75	111	00	02.80	7.73	61.19
111	07	30	45	07	29.75	111	07	32.82	7.84	61.53
111	15	00	45	07	29.74	111	15	02.83	7.92	61.85
111	22	30	45	07	29.74	111	22	32.85	7.97	62.27
111	30	00	45	07	29.74	111	30	02.87	8.05	62.75
111	37	30	45	07	29.74	111	37	32.90	8.10	63.27
111	45	00	45	07	29.73	111	45	02.90	8.46	63.35
111	52	30	45	07	29.71	111	52	32.85	9.03	62.22
112	00	00	45	07	29.71	112	00	02.87	8.95	62.63
112	07	30	45	07	29.71	112	07	32.92	8.83	63.88
112	15	00	45	07	29.72	112	15	02.98	8.76	65.18
112	22	30	45	07	29.71	112	22	33.01	8.85	66.78
112	30	00	45	07	29.71	112	30	03.04	8.88	66.50
112	37	30	45	07	29.71	112	37	33.07	8.88	67.05
112	45	00	45	07	29.71	112	45	03.09	8.80	67.53
112	52	30	45	07	29.72	112	52	33.11	8.70	68.01
113	00	00	45	07	29.72	113	00	03.14	8.53	68.53
113	07	30	45	07	29.73	113	07	33.16	8.44	68.95

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		45	14	59.86		4.27	25.53
96	07	30		45	14	59.87		4.09	25.56
96	15	00		45	14	59.87		3.94	25.87
96	22	30		45	14	59.88		3.76	26.14
96	30	00		45	14	59.88		3.84	26.34
96	37	30		45	14	59.87		3.97	26.60
96	45	00		45	14	59.87		4.02	26.99
96	52	30		45	14	59.87		4.08	27.42
97	00	00		45	14	59.87		4.14	27.76
97	07	30		45	14	59.86		4.24	28.11
97	15	00		45	14	59.86		4.34	28.30
97	22	30		45	14	59.86		4.44	28.45
97	30	00		45	14	59.85		4.56	28.61
97	37	30		45	14	59.85		4.72	28.78
97	45	00		45	14	59.84		4.91	28.99
97	52	30		45	14	59.84		5.04	29.15
98	00	00		45	14	59.84		4.96	29.34
98	07	30		45	14	59.86		4.25	29.27
98	15	00		45	14	59.90		2.99	28.82
98	22	30		45	14	59.92		2.57	28.81
98	30	00		45	14	59.92		2.60	29.10
98	37	30		45	14	59.91		2.72	29.40
98	45	00		45	14	59.91		2.77	29.91
98	52	30		45	14	59.91		2.81	30.21
99	00	00		45	14	59.90		3.03	30.58
99	07	30		45	14	59.91		2.95	30.84
99	15	00		45	14	59.91		2.88	31.09
99	22	30		45	14	59.90		3.07	30.53
99	30	00		45	14	59.90		3.00	30.47
99	37	30		45	14	59.91		2.67	30.58
99	45	00		45	14	59.95		1.67	30.74
99	52	30		45	14	59.96		1.24	31.04
100	00	00		45	14	59.96		1.20	31.21
100	07	30		45	14	59.96		1.17	31.68
100	15	00		45	14	59.96		1.26	32.11
100	22	30		45	14	59.96		1.28	32.49
100	30	00		45	14	59.95		1.56	32.89
100	37	30		45	14	59.94		1.91	32.75
100	45	00		45	14	59.94		1.90	33.03
100	52	30		45	14	59.94		1.84	33.23
101	00	00		45	14	59.94		1.86	33.31
101	07	30		45	14	59.93		2.03	33.62
101	15	00		45	14	59.93		2.24	33.72
101	22	30		45	14	59.92		2.56	33.99
101	30	00		45	14	59.92		2.48	33.94
101	37	30		45	14	59.92		2.59	34.09
101	45	00		45	14	59.91		2.64	33.96
101	52	30		45	14	59.91		2.73	33.65

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		45	14	59.92		2.61	33.85
102	07	30		45	14	59.93		2.18	34.24
102	15	00		45	14	59.94		2.00	34.39
102	22	30		45	14	59.94		1.93	34.46
102	30	00		45	14	59.94		1.82	34.18
102	37	30		45	14	59.94		1.73	34.24
102	45	00		45	14	59.95		1.50	34.58
102	52	30		45	14	59.96		1.32	34.87
103	00	00		45	14	59.96		1.29	35.06
103	07	30		45	14	59.96		1.21	35.19
103	15	00		45	14	59.96		1.13	35.67
103	22	30		45	14	59.97		1.04	36.12
103	30	00		45	14	59.97		0.98	36.52
103	37	30		45	14	59.97		0.93	36.99
103	45	00		45	14	59.97		0.86	37.54
103	52	30		45	14	59.97		0.95	38.09
104	00	00		45	14	59.96		1.11	38.61
104	07	30		45	14	59.97		1.08	39.00
104	15	00		45	14	59.96		1.21	39.37
104	22	30		45	14	59.96		1.30	39.76
104	30	00		45	14	59.96		1.37	40.15
104	37	30		45	14	59.96		1.46	40.60
104	45	00		45	14	59.95		1.52	41.01
104	52	30		45	14	59.95		1.52	41.46
105	00	00		45	14	59.95		1.55	41.88
105	07	30		45	14	59.95		1.52	42.37
105	15	00		45	14	59.95		1.43	42.84
105	22	30		45	14	59.95		1.40	43.23
105	30	00		45	14	59.95		1.46	43.46
105	37	30		45	14	59.95		1.43	43.64
105	45	00		45	14	59.96		1.34	43.73
105	52	30		45	14	59.96		1.18	43.97
106	00	00		45	14	59.97		1.08	44.44
106	07	30		45	14	59.97		0.82	45.05
106	15	00		45	14	59.98		0.55	45.52
106	22	30		45	14	59.98		0.50	46.04
106	30	00		45	14	59.98		0.49	46.59
106	37	30		45	14	59.97		0.92	47.41
106	45	00		45	14	59.95		1.52	48.02
106	52	30		45	14	59.91		2.61	48.65
107	00	00		45	14	59.89		3.40	49.54
107	07	30		45	14	59.88		3.67	50.12
107	15	00		45	14	59.88		3.74	50.48
107	22	30		45	14	59.87		3.87	50.79
107	30	00		45	14	59.87		3.97	51.25
107	37	30		45	14	59.87		4.17	51.52
107	45	00		45	14	59.86		4.29	51.72
107	52	30		45	14	59.86		4.42	51.99

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
102	00	00	45	22	29.92	102	00	01.55
102	07	30	45	22	29.92	102	07	31.57
102	15	00	45	22	29.93	102	15	01.58
102	22	30	45	22	29.93	102	22	31.57
102	30	00	45	22	29.94	102	30	01.57
102	37	30	45	22	29.95	102	37	31.57
102	45	00	45	22	29.95	102	45	01.58
102	52	30	45	22	29.96	102	52	31.59
103	00	00	45	22	29.96	103	00	01.60
103	07	30	45	22	29.97	103	07	31.61
103	15	00	45	22	29.97	103	15	01.64
103	22	30	45	22	29.97	103	22	31.66
103	30	00	45	22	29.98	103	30	01.68
103	37	30	45	22	29.98	103	37	31.70
103	45	00	45	22	29.98	103	45	01.72
103	52	30	45	22	29.98	103	52	31.75
104	00	00	45	22	29.98	104	00	01.77
104	07	30	45	22	29.98	104	07	31.79
104	15	00	45	22	29.97	104	15	01.81
104	22	30	45	22	29.97	104	22	31.82
104	30	00	45	22	29.96	104	30	01.83
104	37	30	45	22	29.96	104	37	31.85
104	45	00	45	22	29.96	104	45	01.87
104	52	30	45	22	29.96	104	52	31.89
105	00	00	45	22	29.96	105	00	01.91
105	07	30	45	22	29.96	105	07	31.94
105	15	00	45	22	29.96	105	15	01.96
105	22	30	45	22	29.96	105	22	31.98
105	30	00	45	22	29.96	105	30	02.00
105	37	30	45	22	29.97	105	37	31.98
105	45	00	45	22	29.97	105	45	01.98
105	52	30	45	22	29.98	105	52	32.00
106	00	00	45	22	29.98	106	00	02.02
106	07	30	45	22	29.98	106	07	32.05
106	15	00	45	22	29.99	106	15	02.07
106	22	30	45	22	29.99	106	22	32.10
106	30	00	45	22	29.99	106	30	02.12
106	37	30	45	22	29.99	106	37	32.14
106	45	00	45	22	29.99	106	45	02.14
106	52	30	45	22	29.96	106	52	32.17
107	00	00	45	22	29.89	107	00	02.27
107	07	30	45	22	29.89	107	07	32.30
107	15	00	45	22	29.88	107	15	02.31
107	22	30	45	22	29.88	107	22	32.33
107	30	00	45	22	29.87	107	30	02.35
107	37	30	45	22	29.86	107	37	32.37
107	45	00	45	22	29.86	107	45	02.39
107	52	30	45	22	29.85	107	52	32.39

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
108	00	00	45	22	29.85	108	00	02.41
108	07	30	45	22	29.85	108	07	32.42
108	15	00	45	22	29.84	108	15	02.43
108	22	30	45	22	29.84	108	22	32.45
108	30	00	45	22	29.83	108	30	02.46
108	37	30	45	22	29.83	108	37	32.48
108	45	00	45	22	29.82	108	45	02.50
108	52	30	45	22	29.82	108	52	32.51
109	00	00	45	22	29.81	109	00	02.54
109	07	30	45	22	29.81	109	07	32.55
109	15	00	45	22	29.81	109	15	02.57
109	22	30	45	22	29.80	109	22	32.59
109	30	00	45	22	29.81	109	30	02.60
109	37	30	45	22	29.81	109	37	32.61
109	45	00	45	22	29.80	109	45	02.62
109	52	30	45	22	29.79	109	52	32.64
110	00	00	45	22	29.78	110	00	02.66
110	07	30	45	22	29.78	110	07	32.68
110	15	00	45	22	29.78	110	15	02.69
110	22	30	45	22	29.78	110	22	32.71
110	30	00	45	22	29.77	110	30	02.73
110	37	30	45	22	29.77	110	37	32.75
110	45	00	45	22	29.77	110	45	02.77
110	52	30	45	22	29.76	110	52	32.78
111	00	00	45	22	29.75	111	00	02.80
111	07	30	45	22	29.75	111	07	32.81
111	15	00	45	22	29.74	111	15	02.83
111	22	30	45	22	29.74	111	22	32.85
111	30	00	45	22	29.74	111	30	02.87
111	37	30	45	22	29.74	111	37	32.90
111	45	00	45	22	29.74	111	45	02.92
111	52	30	45	22	29.74	111	52	32.94
112	00	00	45	22	29.73	112	00	02.95
112	07	30	45	22	29.73	112	07	32.96
112	15	00	45	22	29.73	112	15	02.98
112	22	30	45	22	29.73	112	22	33.01
112	30	00	45	22	29.73	112	30	03.04
112	37	30	45	22	29.73	112	37	33.07
112	45	00	45	22	29.73	112	45	03.10
112	52	30	45	22	29.73	112	52	33.11
113	00	00	45	22	29.73	113	00	03.14
113	07	30	45	22	29.73	113	07	33.16
113	15	00	45	22	29.73	113	15	03.18
113	22	30	45	22	29.73	113	22	33.20
113	30	00	45	22	29.72	113	30	03.21
113	37	30	45	22	29.72	113	37	33.22
113	45	00	45	22	29.72	113	45	03.24
113	52	30	45	22	29.71	113	52	33.26

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude	NAD 83						Difference (meters)	
	Latitude			Longitude			Lat	Long
	Deg	Min	Sec	Deg	Min	Sec		
108 00 00	45	29	59.85	108	00	02.42	4.62	52.45
108 07 30	45	29	59.86	108	07	32.43	4.71	52.77
108 15 00	45	29	59.84	108	15	02.44	4.81	53.04
108 22 30	45	29	59.84	108	22	32.46	4.94	53.37
108 30 00	45	29	59.83	108	30	02.47	5.15	53.62
108 37 30	45	29	59.83	108	37	32.48	5.29	53.94
108 45 00	45	29	59.83	108	45	02.50	5.41	54.31
108 52 30	45	29	59.82	108	52	02.52	5.55	54.66
109 00 00	45	29	59.81	109	00	02.54	5.88	55.25
109 07 30	45	29	59.81	109	07	32.56	5.93	55.61
109 15 00	45	29	59.80	109	15	02.58	6.03	55.94
109 22 30	45	29	59.80	109	22	32.59	6.02	56.24
109 30 00	45	29	59.83	109	30	02.58	6.15	56.12
109 37 30	45	29	59.83	109	37	32.60	5.12	56.39
109 45 00	45	29	59.83	109	45	02.61	5.34	56.73
109 52 30	45	29	59.79	109	52	02.64	6.36	57.27
110 00 00	45	29	59.77	110	00	02.66	6.93	57.72
110 07 30	45	29	59.78	110	07	32.67	6.92	58.04
110 15 00	45	29	59.77	110	15	02.69	6.93	58.35
110 22 30	45	29	59.77	110	22	32.71	6.96	58.80
110 30 00	45	29	59.77	110	30	02.73	6.99	59.20
110 37 30	45	29	59.77	110	37	32.74	7.09	59.58
110 45 00	45	29	59.76	110	45	02.77	7.29	60.02
110 52 30	45	29	59.76	110	52	02.78	7.54	60.41
111 00 00	45	29	59.75	111	00	02.80	7.76	60.71
111 07 30	45	29	59.75	111	07	32.81	7.84	61.12
111 15 00	45	29	59.74	111	15	02.83	7.91	61.54
111 22 30	45	29	59.74	111	22	32.85	8.03	61.93
111 30 00	45	29	59.74	111	30	02.88	8.03	62.46
111 37 30	45	29	59.74	111	37	32.90	8.04	62.90
111 45 00	45	29	59.74	111	45	02.92	7.94	63.42
111 52 30	45	29	59.74	111	52	02.93	8.15	63.70
112 00 00	45	29	59.73	112	00	02.95	8.30	63.97
112 07 30	45	29	59.73	112	07	32.96	8.25	64.34
112 15 00	45	29	59.74	112	15	02.99	8.10	64.85
112 22 30	45	29	59.73	112	22	33.01	8.30	65.45
112 30 00	45	29	59.73	112	30	03.04	8.31	66.00
112 37 30	45	29	59.74	112	37	33.07	8.10	66.73
112 45 00	45	29	59.74	112	45	03.10	8.11	67.19
112 52 30	45	29	59.73	112	52	03.11	8.26	67.51
113 00 00	45	29	59.73	113	00	03.13	8.39	67.97
113 07 30	45	29	69.73	113	07	33.15	8.41	68.42
113 15 00	45	29	59.73	113	15	03.18	8.45	68.99
113 22 30	45	29	59.72	113	22	33.20	8.52	69.47
113 30 00	45	29	59.72	113	30	03.22	8.59	69.86
113 37 30	45	29	59.72	113	37	33.24	8.74	70.27
113 45 00	45	29	59.71	113	45	03.25	8.84	70.59
113 52 30	45	29	59.71	113	52	03.27	8.95	70.89

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	29	59.71	114	00	03.28	9.05			9.05	71.18
114	07	30	45	29	59.70	114	07	33.29	9.19			9.19	71.45
114	15	00	45	29	59.70	114	15	03.30	9.28			9.28	71.70
114	22	30	45	29	59.70	114	22	33.31	9.34			9.34	71.96
114	30	00	45	29	59.69	114	30	03.33	9.48			9.48	72.32
114	37	30	45	29	59.70	114	37	33.34	9.36			9.36	72.52
114	45	00	45	29	59.70	114	45	03.36	9.42			9.42	72.87
114	52	30	45	29	59.69	114	52	33.37	9.48			9.48	73.17
115	00	00	45	29	59.69	115	00	03.39	9.58			9.58	73.50
115	07	30	45	29	59.68	115	07	33.41	9.75			9.75	73.95
115	15	00	45	29	59.68	115	15	03.42	9.88			9.88	74.34
115	22	30	45	29	59.67	115	22	33.44	10.07			10.07	74.77
115	30	00	45	29	59.67	115	30	03.45	10.28			10.28	75.00
115	37	30	45	29	59.66	115	37	33.46	10.52			10.52	75.18
115	45	00	45	29	59.65	115	45	03.46	10.90			10.90	75.23
115	52	30	45	29	59.64	115	52	33.47	11.22			11.22	75.37
116	00	00	45	29	59.62	116	00	03.47	11.59			11.59	75.37
116	07	30	45	29	59.62	116	07	33.48	11.84			11.84	75.48
116	15	00	45	29	59.60	116	15	03.48	12.18			12.18	75.62
116	22	30	45	29	59.60	116	22	33.49	12.41			12.41	75.79
116	30	00	45	29	59.59	116	30	03.50	12.67			12.67	76.09
116	37	30	45	29	59.58	116	37	33.52	13.00			13.00	76.41
116	45	00	45	29	59.57	116	45	03.54	13.32			13.32	76.80
116	52	30	45	29	59.56	116	52	33.55	13.57			13.57	77.13
117	00	00	45	29	59.55	117	00	03.57	13.80			13.80	77.44
117	07	30	45	29	59.55	117	07	33.59	13.93			13.93	77.88
117	15	00	45	29	59.55	117	15	03.60	14.03			14.03	78.17
117	22	30	45	29	59.53	117	22	33.63	14.59			14.59	78.72
117	30	00	45	29	59.52	117	30	03.65	14.67			14.67	79.26
117	37	30	45	29	59.52	117	37	33.68	14.81			14.81	79.98
117	45	00	45	29	59.51	117	45	03.73	15.03			15.03	80.96
117	52	30	45	29	59.50	117	52	33.76	15.33			15.33	81.52
118	00	00	45	29	59.50	118	00	03.78	15.46			15.46	82.08
118	07	30	45	29	59.48	118	07	33.80	15.94			15.94	82.55
118	15	00	45	29	59.47	118	15	03.82	16.30			16.30	82.96
118	22	30	45	29	59.47	118	22	33.85	16.40			16.40	83.51
118	30	00	45	29	59.47	118	30	03.87	16.48			16.48	83.99
118	37	30	45	29	59.46	118	37	33.89	16.59			16.59	84.47
118	45	00	45	29	59.46	118	45	03.92	16.62			16.62	85.15
118	52	30	45	29	59.46	118	52	33.96	16.59			16.59	85.91
119	00	00	45	29	59.47	119	00	03.99	16.41			16.41	86.68
119	07	30	45	29	59.46	119	07	34.01	16.55			16.55	87.00
119	15	00	45	29	59.47	119	15	04.02	16.41			16.41	87.35
119	22	30	45	29	59.48	119	22	34.04	16.22			16.22	87.80
119	30	00	45	29	59.48	119	30	04.07	15.89			15.89	88.31
119	37	30	45	29	59.48	119	37	34.08	15.93			15.93	88.65
119	45	00	45	29	59.48	119	45	04.09	16.04			16.04	88.90
119	52	30	45	29	59.48	119	52	34.11	16.19			16.19	89.15

NAD27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg Min Sec				Deg Min Sec				Lat Long	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	45	44	59.47	120	00	04.13	89.32
120	07	30	45	44	59.47	120	07	34.15	89.64
120	15	00	45	44	59.46	120	15	04.16	89.96
120	22	30	45	44	59.46	120	22	34.18	90.27
120	30	00	45	44	59.46	120	30	04.19	90.53
120	37	30	45	44	59.45	120	37	34.20	90.84
120	45	00	45	44	59.45	120	45	04.22	91.25
120	52	30	45	44	59.45	120	52	34.23	91.53
121	00	00	45	44	59.44	121	00	04.25	91.78
121	07	30	45	44	59.44	121	07	34.26	92.10
121	15	00	45	44	59.44	121	15	04.26	92.42
121	22	30	45	44	59.43	121	22	34.25	92.75
121	30	00	45	44	59.43	121	30	04.26	93.06
121	37	30	45	44	59.42	121	37	34.27	93.37
121	45	00	45	44	59.42	121	45	04.27	93.68
121	52	30	45	44	59.42	121	52	34.28	93.99
122	00	00	45	44	59.42	122	00	04.30	94.30
122	07	30	45	44	59.41	122	07	34.31	94.61
122	15	00	45	44	59.41	122	15	04.33	94.92
122	22	30	45	44	59.42	122	22	34.34	95.23
122	30	00	45	44	59.42	122	30	04.35	95.54
122	37	30	45	44	59.42	122	37	34.35	95.85
122	45	00	45	44	59.41	122	45	04.36	96.16
122	52	30	45	44	59.41	122	52	34.38	96.47
123	00	00	45	44	59.41	123	00	04.39	96.78
123	07	30	45	44	59.41	123	07	34.40	97.09
123	15	00	45	44	59.41	123	15	04.42	97.40
123	22	30	45	44	59.41	123	22	34.43	97.71
123	30	00	45	44	59.40	123	30	04.44	98.02
123	37	30	45	44	59.40	123	37	34.45	98.33
123	45	00	45	44	59.40	123	45	04.46	98.64
123	52	30	45	44	59.39	123	52	34.48	98.95
124	00	00	45	44	59.38	124	00	04.50	99.26
124	07	30	45	44	59.38	124	07	34.52	99.57
124	15	00	45	44	59.38	124	15	04.53	99.88
124	22	30	45	44	59.37	124	22	34.55	100.19
124	30	00	45	44	59.37	124	30	04.56	100.50
124	37	30	45	44	59.37	124	37	34.58	100.81
124	45	00	45	44	59.36	124	45	04.59	101.12
124	52	30	45	44	59.36	124	52	34.61	101.43
125	00	00	45	44	59.35	125	00	04.59	101.74
125	07	30	45	44	59.35	125	07	34.60	102.05
125	15	00	45	44	59.35	125	15	04.61	102.36
125	22	30	45	44	59.34	125	22	34.62	102.67
125	30	00	45	44	59.34	125	30	04.63	102.98
125	37	30	45	44	59.34	125	37	34.64	103.29
125	45	00	45	44	59.34	125	45	04.66	103.60
125	52	30	45	44	59.33	125	52	34.66	103.91
126	00	00	45	44	59.32	126	00	04.68	104.22

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg Min Sec				Deg Min Sec				Lat Long	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	45	52	29.85	96	00	01.20	4.53
96	07	30	45	52	29.86	96	07	31.21	4.46
96	15	00	45	52	29.86	96	15	01.22	4.35
96	22	30	45	52	29.86	96	22	31.23	4.34
96	30	00	45	52	29.86	96	30	01.24	4.41
96	37	30	45	52	29.86	96	37	31.26	4.47
96	45	00	45	52	29.86	96	45	01.27	4.49
96	52	30	45	52	29.85	96	52	31.28	4.51
97	00	00	45	52	29.86	97	00	01.30	4.46
97	07	30	45	52	29.85	97	07	31.31	4.50
97	15	00	45	52	29.86	97	15	01.33	4.46
97	22	30	45	52	29.84	97	22	31.35	4.96
97	30	00	45	52	29.82	97	30	01.36	5.39
97	37	30	45	52	29.82	97	37	31.37	5.57
97	45	00	45	52	29.81	97	45	01.38	5.74
97	52	30	45	52	29.81	97	52	31.40	5.91
98	00	00	45	52	29.91	98	00	01.36	2.94
98	07	30	45	52	29.91	98	07	31.36	2.93
98	15	00	45	52	29.91	98	15	01.36	2.84
98	22	30	45	52	29.91	98	22	31.37	2.78
98	30	00	45	52	29.91	98	30	01.36	2.79
98	37	30	45	52	29.91	98	37	31.36	2.79
98	45	00	45	52	29.91	98	45	01.37	2.84
98	52	30	45	52	29.91	98	52	31.38	2.94
99	00	00	45	52	29.91	99	00	01.39	2.91
99	07	30	45	52	29.91	99	07	31.41	2.92
99	15	00	45	52	29.91	99	15	01.41	2.75
99	22	30	45	52	29.92	99	22	31.42	2.56
99	30	00	45	52	29.92	99	30	01.43	2.46
99	37	30	45	52	29.93	99	37	31.43	2.21
99	45	00	45	52	29.95	99	45	01.43	1.66
99	52	30	45	52	29.95	99	52	31.45	1.46
100	00	00	45	52	29.96	100	00	01.43	1.09
100	07	30	45	52	29.97	100	07	31.44	0.93
100	15	00	45	52	29.98	100	15	01.44	0.55
100	22	30	45	52	29.99	100	22	31.45	0.19
100	30	00	45	52	30.00	100	30	01.46	0.07
100	37	30	45	52	30.00	100	37	31.46	0.13
100	45	00	45	52	30.00	100	45	01.47	0.08
100	52	30	45	52	30.00	100	52	31.47	0.07
101	00	00	45	52	30.00	101	00	01.48	0.14
101	07	30	45	52	30.01	101	07	31.47	0.37
101	15	00	45	52	30.02	101	15	01.48	0.45
101	22	30	45	52	30.01	101	22	31.47	0.28
101	30	00	45	52	30.01	101	30	01.48	0.34
101	37	30	45	52	30.01	101	37	31.47	0.35
101	45	00	45	52	30.00	101	45	01.48	0.07
101	52	30	45	52	30.00	101	52	31.50	0.17

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
102	00	00	45	52	30.00	102	00	01.53	0.09	32.99	
102	07	30	45	52	30.01	102	07	31.55	0.20	33.49	
102	15	00	45	52	30.01	102	15	01.57	0.18	33.78	
102	22	30	45	52	30.00	102	22	31.57	0.04	33.74	
102	30	00	45	52	30.02	102	30	01.57	0.48	33.89	
102	37	30	45	52	30.01	102	37	31.57	0.44	33.83	
102	45	00	45	52	30.02	102	45	01.56	0.65	33.72	
102	52	30	45	52	30.01	102	52	31.59	0.41	34.30	
103	00	00	45	52	30.01	103	00	01.61	0.22	34.76	
103	07	30	45	52	30.01	103	07	31.61	0.27	34.80	
103	15	00	45	52	30.01	103	15	01.64	0.17	35.28	
103	22	30	45	52	30.00	103	22	31.66	0.11	35.77	
103	30	00	45	52	30.00	103	30	01.68	0.09	36.19	
103	37	30	45	52	30.00	103	37	31.70	0.13	36.67	
103	45	00	45	52	30.00	103	45	01.72	0.13	37.13	
103	52	30	45	52	30.00	103	52	31.74	0.04	37.47	
104	00	00	45	52	30.00	104	00	01.76	0.07	37.91	
104	07	30	45	52	30.00	104	07	31.77	0.04	38.28	
104	15	00	45	52	30.00	104	15	01.79	0.01	38.60	
104	22	30	45	52	29.99	104	22	31.80	0.18	38.87	
104	30	00	45	52	30.00	104	30	01.82	0.13	39.30	
104	37	30	45	52	30.00	104	37	31.84	0.15	39.68	
104	45	00	45	52	30.00	104	45	01.85	0.14	39.99	
104	52	30	45	52	30.00	104	52	31.87	0.14	40.42	
105	00	00	45	52	30.00	105	00	01.89	0.13	40.84	
105	07	30	45	52	30.00	105	07	31.91	0.03	41.26	
105	15	00	45	52	30.00	105	15	01.93	0.02	41.67	
105	22	30	45	52	30.00	105	22	31.95	0.09	42.04	
105	30	00	45	52	30.00	105	30	01.96	0.11	42.19	
105	37	30	45	52	30.00	105	37	31.96	0.13	42.36	
105	45	00	45	52	30.01	105	45	01.98	0.20	42.59	
105	52	30	45	52	30.01	105	52	31.99	0.18	42.88	
106	00	00	45	52	30.00	106	00	02.00	0.14	43.03	
106	07	30	45	52	30.00	106	07	32.01	0.14	43.37	
106	15	00	45	52	30.00	106	15	02.03	0.09	43.79	
106	22	30	45	52	30.00	106	22	32.05	0.07	44.27	
106	30	00	45	52	29.99	106	30	02.07	0.43	44.59	
106	37	30	45	52	29.99	106	37	32.09	0.44	45.09	
106	45	00	45	52	29.98	106	45	02.11	0.67	45.43	
106	52	30	45	52	29.96	106	52	32.13	1.14	45.91	
107	00	00	45	52	29.96	107	00	02.16	1.22	46.49	
107	07	30	45	52	29.95	107	07	32.19	1.41	47.11	
107	15	00	45	52	29.95	107	15	02.21	1.56	47.65	
107	22	30	45	52	29.95	107	22	32.23	1.53	48.03	
107	30	00	45	52	29.95	107	30	02.25	1.54	48.54	
107	37	30	45	52	29.93	107	37	32.30	2.16	49.70	
107	45	00	45	52	29.89	107	45	02.37	3.31	51.10	
107	52	30	45	52	29.85	107	52	32.43	4.58	52.36	

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
108	00	00	45	52	29.85	108	00	02.44	4.76	52.64	
108	07	30	45	52	29.84	108	07	32.46	4.91	53.02	
108	15	00	45	52	29.84	108	15	02.47	5.00	53.30	
108	22	30	45	52	29.83	108	22	32.48	5.15	53.47	
108	30	00	45	52	29.83	108	30	02.49	5.24	53.68	
108	37	30	45	52	29.83	108	37	32.51	5.34	54.05	
108	45	00	45	52	29.82	108	45	02.53	5.44	54.49	
108	52	30	45	52	29.82	108	52	32.54	5.54	54.84	
109	00	00	45	52	29.79	109	00	02.56	6.35	55.21	
109	07	30	45	52	29.79	109	07	32.58	6.51	55.58	
109	15	00	45	52	29.79	109	15	02.60	6.38	56.02	
109	22	30	45	52	29.79	109	22	32.62	6.40	56.40	
109	30	00	45	52	29.79	109	30	02.63	6.45	56.70	
109	37	30	45	52	29.79	109	37	32.64	6.56	56.89	
109	45	00	45	52	29.78	109	45	02.67	6.82	57.59	
109	52	30	45	52	29.78	109	52	32.69	6.93	57.91	
110	00	00	45	52	29.78	110	00	02.68	6.84	57.78	
110	07	30	45	52	29.78	110	07	32.70	6.75	58.22	
110	15	00	45	52	29.78	110	15	02.71	6.85	58.56	
110	22	30	45	52	29.78	110	22	32.73	6.84	58.86	
110	30	00	45	52	29.77	110	30	02.75	7.24	59.23	
110	37	30	45	52	29.76	110	37	32.77	7.39	59.62	
110	45	00	45	52	29.76	110	45	02.78	7.54	59.98	
110	52	30	45	52	29.75	110	52	32.79	7.79	60.26	
111	00	00	45	52	29.74	111	00	02.81	7.92	60.62	
111	07	30	45	52	29.75	111	07	32.83	7.83	60.96	
111	15	00	45	52	29.74	111	15	02.84	7.91	61.30	
111	22	30	45	52	29.74	111	22	32.86	7.99	61.68	
111	30	00	45	52	29.75	111	30	02.89	7.85	62.31	
111	37	30	45	52	29.75	111	37	32.91	7.85	62.82	
111	45	00	45	52	29.74	111	45	02.93	7.94	63.21	
111	52	30	45	52	29.74	111	52	32.95	8.07	63.53	
112	00	00	45	52	29.74	112	00	02.96	8.01	63.95	
112	07	30	45	52	29.74	112	07	32.98	7.94	64.37	
112	15	00	45	52	29.74	112	15	03.01	8.14	64.98	
112	22	30	45	52	29.73	112	22	33.04	8.24	65.63	
112	30	00	45	52	29.73	112	30	03.06	8.26	66.07	
112	37	30	45	52	29.73	112	37	33.08	8.30	66.50	
112	45	00	45	52	29.73	112	45	03.11	8.32	66.99	
112	52	30	45	52	29.73	112	52	33.12	8.34	67.35	
113	00	00	45	52	29.73	113	00	03.14	8.45	67.73	
113	07	30	45	52	29.73	113	07	33.16	8.50	68.11	
113	15	00	45	52	29.72	113	15	03.18	8.51	68.61	
113	22	30	45	52	29.72	113	22	33.21	8.51	69.25	
113	30	00	45	52	29.72	113	30	03.23	8.56	69.76	
113	37	30	45	52	29.72	113	37	33.25	8.64	70.18	
113	45	00	45	52	29.72	113	45	03.27	8.71	70.52	
113	52	30	45	52	29.72	113	52	33.28	8.77	70.81	

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	45	52	29.71	114	00	03.29	8.78
114	07	30	45	52	29.71	114	07	33.30	8.81
114	15	00	45	52	29.71	114	15	03.31	8.86
114	22	30	45	52	29.71	114	22	33.32	8.91
114	30	00	45	52	29.71	114	30	03.33	8.99
114	37	30	45	52	29.70	114	37	33.34	9.11
114	45	00	45	52	29.70	114	45	03.36	9.25
114	52	30	45	52	29.70	114	52	33.39	9.37
115	00	00	45	52	29.70	115	00	03.41	9.38
115	07	30	45	52	29.69	115	07	33.42	9.60
115	15	00	45	52	29.68	115	15	03.44	9.87
115	22	30	45	52	29.67	115	22	33.45	10.10
115	30	00	45	52	29.66	115	30	03.47	10.46
115	37	30	45	52	29.64	115	37	33.50	11.02
115	45	00	45	52	29.63	115	45	03.50	11.43
115	52	30	45	52	29.62	115	52	33.51	11.69
116	00	00	45	52	29.58	116	00	03.50	13.10
116	07	30	45	52	29.57	116	07	33.51	13.16
116	15	00	45	52	29.57	116	15	03.52	13.19
116	22	30	45	52	29.57	116	22	33.52	13.32
116	30	00	45	52	29.57	116	30	03.52	13.37
116	37	30	45	52	29.56	116	37	33.52	13.54
116	45	00	45	52	29.56	116	45	03.52	13.61
116	52	30	45	52	29.56	116	52	33.54	13.62
117	00	00	45	52	29.54	117	00	03.53	14.08
117	07	30	45	52	29.53	117	07	33.55	14.38
117	15	00	45	52	29.53	117	15	03.57	14.56
117	22	30	45	52	29.52	117	22	33.61	14.97
117	30	00	45	52	29.51	117	30	03.64	15.13
117	37	30	45	52	29.51	117	37	33.69	15.24
117	45	00	45	52	29.51	117	45	03.71	15.25
117	52	30	45	52	29.50	117	52	33.75	15.40
118	00	00	45	52	29.50	118	00	03.77	15.50
118	07	30	45	52	29.49	118	07	33.80	15.72
118	15	00	45	52	29.49	118	15	03.84	15.87
118	22	30	45	52	29.48	118	22	33.87	15.99
118	30	00	45	52	29.48	118	30	03.90	16.05
118	37	30	45	52	29.48	118	37	33.92	16.13
118	45	00	45	52	29.48	118	45	03.96	16.14
118	52	30	45	52	29.48	118	52	33.99	16.11
119	00	00	45	52	29.48	119	00	04.01	16.08
119	07	30	45	52	29.48	119	07	34.03	16.07
119	15	00	45	52	29.48	119	15	04.06	16.13
119	22	30	45	52	29.48	119	22	34.07	16.11
119	30	00	45	52	29.48	119	30	04.08	16.11
119	37	30	45	52	29.48	119	37	34.09	16.10
119	45	00	45	52	29.48	119	45	04.10	16.10
119	52	30	45	52	29.48	119	52	34.12	16.21

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	45	52	29.47	120	00	04.14	16.30
120	07	30	45	52	29.47	120	07	34.13	16.32
120	15	00	45	52	29.47	120	15	04.15	16.47
120	22	30	45	52	29.46	120	22	34.18	16.67
120	30	00	45	52	29.46	120	30	04.20	16.77
120	37	30	45	52	29.45	120	37	34.21	16.91
120	45	00	45	52	29.45	120	45	04.23	17.02
120	52	30	45	52	29.45	120	52	34.24	17.08
121	00	00	45	52	29.44	121	00	04.25	17.17
121	07	30	45	52	29.44	121	07	34.27	17.28
121	15	00	45	52	29.44	121	15	04.28	17.34
121	22	30	45	52	29.44	121	22	34.29	17.27
121	30	00	45	52	29.43	121	30	04.28	17.64
121	37	30	45	52	29.42	121	37	34.27	17.99
121	45	00	45	52	29.42	121	45	04.29	18.03
121	52	30	45	52	29.41	121	52	34.30	18.07
122	00	00	45	52	29.41	122	00	04.30	18.08
122	07	30	45	52	29.41	122	07	34.32	18.19
122	15	00	45	52	29.41	122	15	04.33	18.25
122	22	30	45	52	29.42	122	22	34.34	18.02
122	30	00	45	52	29.41	122	30	04.35	18.08
122	37	30	45	52	29.41	122	37	34.36	18.20
122	45	00	45	52	29.41	122	45	04.37	18.14
122	52	30	45	52	29.41	122	52	34.38	18.28
123	00	00	45	52	29.41	123	00	04.39	18.29
123	07	30	45	52	29.41	123	07	34.41	18.38
123	15	00	45	52	29.40	123	15	04.42	18.43
123	22	30	45	52	29.40	123	22	34.44	18.50
123	30	00	45	52	29.40	123	30	04.45	18.62
123	37	30	45	52	29.41	123	37	34.46	18.35
123	45	00	45	52	29.40	123	45	04.47	18.47
123	52	30	45	52	29.40	123	52	34.48	18.63
124	00	00	45	52	29.39	124	00	04.50	18.88
124	07	30	45	52	29.38	124	07	34.52	19.01
124	15	00	45	52	29.38	124	15	04.54	19.21
124	22	30	45	52	29.37	124	22	34.55	19.32
124	30	00	45	52	29.37	124	30	04.57	19.44
124	37	30	45	52	29.37	124	37	34.58	19.55
124	45	00	45	52	29.36	124	45	04.60	19.66
124	52	30	45	52	29.36	124	52	34.61	19.77
125	00	00	45	52	29.35	125	00	04.61	20.11
125	07	30	45	52	29.34	125	07	34.61	20.27
125	15	00	45	52	29.34	125	15	04.62	20.35
125	22	30	45	52	29.34	125	22	34.63	20.51
125	30	00	45	52	29.33	125	30	04.64	20.57
125	37	30	45	52	29.33	125	37	34.66	20.62
125	45	00	45	52	29.33	125	45	04.66	20.78
125	52	30	45	52	29.32	125	52	34.67	20.96
126	00	00	45	52	29.31	126	00	04.68	21.29

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 46°00'00"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	45	59	59.86	96	00	01.20	4.45	25.75	
96	07	30	45	59	59.86	96	07	31.21	4.41	26.06	
96	15	00	45	59	59.85	96	15	01.23	4.50	26.36	
96	22	30	45	59	59.85	96	22	31.23	4.55	26.44	
96	30	00	45	59	59.85	96	30	01.24	4.51	26.77	
96	37	30	45	59	59.85	96	37	31.26	4.52	27.12	
96	45	00	45	59	59.85	96	45	01.27	4.61	27.41	
96	52	30	45	59	59.85	96	52	31.29	4.66	27.78	
97	00	00	45	59	59.85	97	00	01.30	4.59	28.07	
97	07	30	45	59	59.85	97	07	31.32	4.56	28.37	
97	15	00	45	59	59.86	97	15	01.34	4.44	28.84	
97	22	30	45	59	59.87	97	22	31.35	4.18	28.97	
97	30	00	45	59	59.87	97	30	01.35	3.92	29.02	
97	37	30	45	59	59.88	97	37	31.36	3.68	29.16	
97	45	00	45	59	59.88	97	45	01.37	3.57	29.43	
97	52	30	45	59	59.88	97	52	31.39	3.57	29.90	
98	00	00	45	59	59.90	98	00	01.36	3.20	29.36	
98	07	30	45	59	59.90	98	07	31.37	3.14	29.47	
98	15	00	45	59	59.90	98	15	01.36	3.07	29.37	
98	22	30	45	59	59.90	98	22	31.37	3.02	29.43	
98	30	00	45	59	59.90	98	30	01.36	3.05	29.36	
98	37	30	45	59	59.90	98	37	31.36	3.03	29.30	
98	45	00	45	59	59.90	98	45	01.37	3.00	29.48	
98	52	30	45	59	59.90	98	52	31.38	2.97	29.73	
99	00	00	45	59	59.90	99	00	01.39	3.08	29.95	
99	07	30	45	59	59.90	99	07	31.40	3.05	30.11	
99	15	00	45	59	59.91	99	15	01.41	2.86	30.27	
99	22	30	45	59	59.91	99	22	31.41	2.72	30.38	
99	30	00	45	59	59.92	99	30	01.42	2.55	30.56	
99	37	30	45	59	59.92	99	37	31.42	2.30	30.55	
99	45	00	45	59	59.94	99	45	01.43	1.85	30.73	
99	52	30	45	59	59.95	99	52	31.44	1.62	30.97	
100	00	00	45	59	59.96	100	00	01.42	1.30	30.53	
100	07	30	45	59	59.97	100	07	31.44	0.99	31.02	
100	15	00	45	59	59.97	100	15	01.45	0.85	31.13	
100	22	30	45	59	59.98	100	22	31.45	0.56	31.16	
100	30	00	45	59	59.99	100	30	01.46	0.45	31.35	
100	37	30	45	59	59.99	100	37	31.46	0.33	31.33	
100	45	00	45	59	59.99	100	45	01.46	0.18	31.49	
100	52	30	45	59	60.00	100	52	31.46	0.05	31.52	
101	00	00	46	00	00.00	101	00	01.47	0.12	31.59	
101	07	30	46	00	00.01	101	07	31.46	0.33	31.48	
101	15	00	46	00	00.01	101	15	01.47	0.29	31.53	
101	22	30	46	00	00.02	101	22	31.47	0.49	31.55	
101	30	00	46	00	00.02	101	30	01.47	0.51	31.60	
101	37	30	46	00	00.01	101	37	31.48	0.46	31.79	
101	45	00	46	00	00.01	101	45	01.49	0.43	31.97	
101	52	30	46	00	00.01	101	52	31.50	0.26	32.38	

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
102	00	00	46	00	00.01	102	00	01.53	0.24	32.94
102	02	07	46	00	00.01	102	07	31.55	0.29	33.41
102	15	00	46	00	00.01	102	15	01.57	0.29	33.70
102	22	30	46	00	00.02	102	22	31.57	0.59	33.77
102	30	00	46	00	00.02	102	30	01.57	0.67	33.89
102	37	30	46	00	00.02	102	37	31.57	0.65	33.75
102	45	00	46	00	00.02	102	45	01.56	0.72	33.61
102	52	30	46	00	00.02	102	52	31.58	0.67	33.99
103	00	00	46	00	00.01	103	00	01.61	0.41	34.65
103	03	07	46	00	00.01	103	07	31.62	0.38	34.94
103	15	00	46	00	00.01	103	15	01.63	0.29	35.16
103	22	30	46	00	00.01	103	22	31.65	0.30	35.60
103	30	00	46	00	00.01	103	30	01.68	0.19	36.04
103	37	30	46	00	00.01	103	37	31.70	0.28	36.67
103	45	00	46	00	00.01	103	45	01.73	0.28	37.12
103	52	30	46	00	00.00	103	52	31.75	0.06	37.65
104	00	00	46	00	00.00	104	00	01.76	0.05	37.89
104	04	07	45	59	60.00	104	07	31.78	0.03	38.30
104	16	00	45	59	60.00	104	16	01.79	0.10	38.61
104	22	30	45	59	60.00	104	22	31.80	0.12	38.79
104	30	00	45	59	59.99	104	30	01.82	0.16	39.17
104	37	30	45	59	60.00	104	37	31.84	0.13	39.56
104	45	00	45	59	60.00	104	45	01.85	0.12	39.92
104	52	30	45	59	60.00	104	52	31.87	0.09	40.33
105	00	00	45	59	60.00	105	00	01.89	0.04	40.69
105	07	30	46	00	00.00	105	07	31.91	0.01	41.08
105	15	00	46	00	00.00	105	15	01.93	0.02	41.47
105	22	30	46	00	00.01	105	22	31.94	0.15	41.71
105	30	00	46	00	00.01	105	30	01.95	0.21	42.00
105	37	30	46	00	00.01	105	37	31.96	0.28	42.19
105	45	00	46	00	00.01	105	45	01.97	0.29	42.48
105	52	30	46	00	00.01	105	52	31.99	0.22	42.86
106	00	00	46	00	00.00	106	00	02.00	0.13	43.12
106	06	07	46	00	00.00	106	07	32.02	0.01	43.44
106	15	00	45	59	60.00	106	15	02.04	0.04	43.78
106	22	30	45	59	59.99	106	22	32.05	0.22	44.21
106	30	00	45	59	59.99	106	30	02.08	0.41	44.74
106	37	30	45	59	59.98	106	37	32.10	0.61	45.20
106	45	00	45	59	59.97	106	45	02.12	0.81	45.65
106	52	30	45	59	59.97	106	52	32.15	1.03	46.14
107	00	00	45	59	59.96	107	00	02.17	1.19	46.58
107	07	30	45	59	59.96	107	07	32.19	1.23	47.15
107	15	00	45	59	59.96	107	15	02.22	1.25	47.74
107	22	30	45	59	59.95	107	22	32.24	1.48	48.11
107	30	00	45	59	59.95	107	30	02.25	1.63	48.52
107	37	30	45	59	59.94	107	37	32.27	1.81	48.94
107	45	00	45	59	59.92	107	45	02.31	2.42	49.74
107	52	30	45	59	59.91	107	52	32.34	2.77	50.37

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	45	59	59.87	108	00	02.38	3.93
108	07	30	45	59	59.86	108	07	32.41	4.27
108	15	00	45	59	59.85	108	15	02.44	4.56
108	22	30	45	59	59.85	108	22	32.47	4.86
108	30	00	45	59	59.84	108	30	02.49	5.03
108	37	30	45	59	59.83	108	37	32.51	5.13
108	45	00	45	59	59.83	108	45	02.53	5.28
108	52	30	45	59	59.82	108	52	32.55	5.47
109	00	00	45	59	59.84	109	00	02.57	4.88
109	07	30	45	59	59.84	109	07	32.59	4.96
109	15	00	45	59	59.84	109	15	02.61	5.03
109	22	30	45	59	59.84	109	22	32.62	4.99
109	30	00	45	59	59.84	109	30	02.63	4.94
109	37	30	45	59	59.84	109	37	32.64	4.92
109	45	00	45	59	59.84	109	45	02.64	4.87
109	52	30	45	59	59.84	109	52	32.66	4.88
110	00	00	45	59	59.80	110	00	02.66	6.13
110	07	30	45	59	59.79	110	07	32.68	6.54
110	15	00	45	59	59.78	110	15	02.71	6.87
110	22	30	45	59	59.78	110	22	32.73	6.91
110	30	00	45	59	59.78	110	30	02.75	6.91
110	37	30	45	59	59.77	110	37	32.75	7.18
110	45	00	45	59	59.76	110	45	02.77	7.41
110	52	30	45	59	59.75	110	52	32.79	7.62
111	00	00	45	59	59.75	111	00	02.76	59.40
111	07	30	45	59	59.74	111	07	32.78	7.88
111	15	00	45	59	59.76	111	15	02.80	7.41
111	22	30	45	59	59.76	111	22	32.82	7.41
111	30	00	45	59	59.76	111	30	02.84	7.39
111	37	30	45	59	59.76	111	37	32.86	7.35
111	45	00	45	59	59.76	111	45	02.88	7.31
111	52	30	45	59	59.77	111	52	32.90	7.25
112	00	00	45	59	59.73	112	00	02.98	8.26
112	07	30	45	59	59.73	112	07	33.00	8.22
112	15	00	45	59	59.74	112	15	03.03	8.14
112	22	30	45	59	59.73	112	22	33.05	8.19
112	30	00	45	59	59.73	112	30	03.08	8.23
112	37	30	45	59	59.73	112	37	33.10	8.29
112	45	00	45	59	59.73	112	45	03.12	8.32
112	52	30	45	59	59.73	112	52	33.14	8.36
113	00	00	45	59	59.73	113	00	03.16	8.44
113	07	30	45	59	59.72	113	07	33.17	8.57
113	15	00	45	59	59.72	113	15	03.19	8.58
113	22	30	45	59	59.73	113	22	33.22	8.48
113	30	00	45	59	59.72	113	30	03.24	8.56
113	37	30	45	59	59.72	113	37	33.25	8.67
113	45	00	45	59	59.72	113	45	03.27	8.78
113	52	30	45	59	59.71	113	52	33.29	8.86

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	45	59	59.72	114	00	03.29	8.69
114	07	30	45	59	59.71	114	07	33.30	8.83
114	15	00	45	59	59.72	114	15	03.31	8.76
114	22	30	45	59	59.71	114	22	33.33	8.85
114	30	00	45	59	59.71	114	30	03.34	8.93
114	37	30	45	59	59.71	114	37	33.35	9.09
114	45	00	45	59	59.70	114	45	03.36	9.13
114	52	30	45	59	59.70	114	52	33.38	9.25
115	00	00	45	59	59.70	115	00	03.41	9.29
115	07	30	45	59	59.70	115	07	33.42	9.41
115	15	00	45	59	59.70	115	15	03.43	9.43
115	22	30	45	59	59.69	115	22	33.44	9.48
115	30	00	45	59	59.69	115	30	03.45	9.57
115	37	30	45	59	59.69	115	37	33.47	9.50
115	45	00	45	59	59.69	115	45	03.48	9.50
115	52	30	45	59	59.69	115	52	33.47	9.45
116	00	00	45	59	59.58	116	00	03.50	13.01
116	07	30	45	59	59.57	116	07	33.52	13.25
116	15	00	45	59	59.56	116	15	03.53	13.45
116	22	30	45	59	59.56	116	22	33.53	13.51
116	30	00	45	59	59.56	116	30	03.53	13.70
116	37	30	45	59	59.55	116	37	33.53	13.84
116	45	00	45	59	59.55	116	45	03.52	13.76
116	52	30	45	59	59.55	116	52	33.52	13.94
117	00	00	45	59	59.55	117	00	03.54	13.98
117	07	30	45	59	59.54	117	07	33.55	14.11
117	15	00	45	59	59.54	117	15	03.58	14.24
117	22	30	45	59	59.53	117	22	33.61	14.41
117	30	00	45	59	59.52	117	30	03.65	14.66
117	37	30	45	59	59.52	117	37	33.68	14.80
117	45	00	45	59	59.51	117	45	03.71	15.00
117	52	30	45	59	59.51	117	52	33.75	15.10
118	00	00	45	59	59.51	118	00	03.78	15.24
118	07	30	45	59	59.50	118	07	33.82	15.55
118	15	00	45	59	59.49	118	15	03.85	15.76
118	22	30	45	59	59.49	118	22	33.88	15.85
118	30	00	45	59	59.48	118	30	03.90	15.90
118	37	30	45	59	59.48	118	37	33.94	15.99
118	45	00	45	59	59.48	118	45	03.96	16.03
118	52	30	45	59	59.48	118	52	33.99	15.94
119	00	00	45	59	59.48	119	00	04.02	16.02
119	07	30	45	59	59.48	119	07	34.04	16.11
119	15	00	45	59	59.48	119	15	04.05	16.16
119	22	30	45	59	59.48	119	22	34.07	16.16
119	30	00	45	59	59.48	119	30	04.08	16.09
119	37	30	45	59	59.48	119	37	34.10	16.09
119	45	00	45	59	59.48	119	45	04.11	16.06
119	52	30	45	59	59.48	119	52	34.13	16.13

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	45	59	59.47	120	00	04.14
120	07	30	45	59	59.47	120	07	34.15
120	15	00	45	59	59.46	120	15	04.18
120	22	30	45	59	59.46	120	22	34.19
120	30	00	45	59	59.46	120	30	04.21
120	37	30	45	59	59.45	120	37	34.22
120	45	00	45	59	59.45	120	45	04.24
120	52	30	45	59	59.45	120	52	34.25
121	00	00	45	59	59.44	121	00	04.26
121	07	30	45	59	59.44	121	07	34.27
121	15	00	45	59	59.44	121	15	04.28
121	22	30	45	59	59.44	121	22	34.30
121	30	00	45	59	59.44	121	30	04.30
121	37	30	45	59	59.42	121	37	34.29
121	45	00	45	59	59.41	121	45	04.29
121	52	30	45	59	59.41	121	52	34.30
122	00	00	45	59	59.41	122	00	04.31
122	07	30	45	59	59.40	122	07	34.32
122	15	00	45	59	59.40	122	15	04.33
122	22	30	45	59	59.40	122	22	34.35
122	30	00	45	59	59.41	122	30	04.36
122	37	30	45	59	59.40	122	37	34.37
122	45	00	45	59	59.41	122	45	04.37
122	52	30	45	59	59.41	122	52	34.39
123	00	00	45	59	59.41	123	00	04.40
123	07	30	45	59	59.40	123	07	34.41
123	15	00	45	59	59.40	123	15	04.42
123	22	30	45	59	59.40	123	22	34.44
123	30	00	45	59	59.40	123	30	04.46
123	37	30	45	59	59.40	123	37	34.47
123	45	00	45	59	59.39	123	45	04.48
123	52	30	45	59	59.38	123	52	34.49
124	00	00	45	59	59.38	124	00	04.50
124	07	30	45	59	59.37	124	07	34.51
124	15	00	45	59	59.37	124	15	04.52
124	22	30	45	59	59.36	124	22	34.53
124	30	00	45	59	59.35	124	30	04.55
124	37	30	45	59	59.34	124	37	34.56
124	45	00	45	59	59.34	124	45	04.58
124	52	30	45	59	59.33	124	52	34.59
125	00	00	45	59	59.33	125	00	04.59
125	07	30	45	59	59.32	125	07	34.60
125	15	00	45	59	59.32	125	15	04.61
125	22	30	45	59	59.31	125	22	34.62
125	30	00	45	59	59.30	125	30	04.63
125	37	30	45	59	59.30	125	37	34.64
125	45	00	45	59	59.29	125	45	04.64
125	52	30	45	59	59.29	125	52	34.65
126	00	00	45	59	59.27	126	00	04.67

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	46	07	29.85	96	00	01.20
96	07	30	46	07	29.85	96	07	31.21
96	15	00	46	07	29.85	96	15	01.22
96	22	30	46	07	29.85	96	22	31.23
96	30	00	46	07	29.85	96	30	01.25
96	37	30	46	07	29.85	96	37	31.26
96	45	00	46	07	29.85	96	45	01.27
96	52	30	46	07	29.85	96	52	31.29
97	00	00	46	07	29.85	97	00	01.30
97	07	30	46	07	29.85	97	07	31.32
97	15	00	46	07	29.86	97	15	01.33
97	22	30	46	07	29.86	97	22	31.34
97	30	00	46	07	29.87	97	30	01.34
97	37	30	46	07	29.87	97	37	31.34
97	45	00	46	07	29.88	97	45	01.36
97	52	30	46	07	29.88	97	52	31.38
98	00	00	46	07	29.89	98	00	01.37
98	07	30	46	07	29.88	98	07	31.37
98	15	00	46	07	29.88	98	15	01.36
98	22	30	46	07	29.89	98	22	31.36
98	30	00	46	07	29.89	98	30	01.36
98	37	30	46	07	29.89	98	37	31.36
98	45	00	46	07	29.89	98	45	01.37
98	52	30	46	07	29.89	98	52	31.38
99	00	00	46	07	29.89	99	00	01.39
99	07	30	46	07	29.89	99	07	31.40
99	15	00	46	07	29.89	99	15	01.41
99	22	30	46	07	29.89	99	22	31.40
99	30	00	46	07	29.91	99	30	01.41
99	37	30	46	07	29.91	99	37	31.40
99	45	00	46	07	29.93	99	45	01.41
99	52	30	46	07	29.93	99	52	31.42
100	00	00	46	07	29.94	100	00	01.42
100	07	30	46	07	29.96	100	07	31.42
100	15	00	46	07	29.96	100	15	01.43
100	22	30	46	07	29.97	100	22	31.44
100	30	00	46	07	29.97	100	30	01.44
100	37	30	46	07	29.98	100	37	31.45
100	45	00	46	07	29.98	100	45	01.47
100	52	30	46	07	29.98	100	52	31.46
101	00	00	46	07	29.99	101	00	01.46
101	07	30	46	07	30.00	101	07	31.45
101	15	00	46	07	30.00	101	15	01.45
101	22	30	46	07	30.01	101	22	31.46
101	30	00	46	07	30.01	101	30	01.47
101	37	30	46	07	30.01	101	37	31.48
101	45	00	46	07	30.02	101	45	01.49
101	52	30	46	07	30.02	101	52	31.50
102	00	00	46	07	30.03	102	00	01.50
102	07	30	46	07	30.03	102	07	31.50
102	15	00	46	07	30.03	102	15	01.50
102	22	30	46	07	30.03	102	22	31.50
102	30	00	46	07	30.03	102	30	01.50
102	37	30	46	07	30.03	102	37	31.50
102	45	00	46	07	30.03	102	45	01.50
102	52	30	46	07	30.03	102	52	31.50
103	00	00	46	07	30.03	103	00	01.50
103	07	30	46	07	30.03	103	07	31.50
103	15	00	46	07	30.03	103	15	01.50
103	22	30	46	07	30.03	103	22	31.50
103	30	00	46	07	30.03	103	30	01.50
103	37	30	46	07	30.03	103	37	31.50
103	45	00	46	07	30.03	103	45	01.50
103	52	30	46	07	30.03	103	52	31.50
104	00	00	46	07	30.03	104	00	01.50
104	07	30	46	07	30.03	104	07	31.50
104	15	00	46	07	30.03	104	15	01.50
104	22	30	46	07	30.03	104	22	31.50
104	30	00	46	07	30.03	104	30	01.50
104	37	30	46	07	30.03	104	37	31.50
104	45	00	46	07	30.03	104	45	01.50
104	52	30	46	07	30.03	104	52	31.50
105	00	00	46	07	30.03	105	00	01.50
105	07	30	46	07	30.03	105	07	31.50
105	15	00	46	07	30.03	105	15	01.50
105	22	30	46	07	30.03	105	22	31.50
105	30	00	46	07	30.03	105	30	01.50
105	37	30	46	07	30.03	105	37	31.50
105	45	00	46	07	30.03	105	45	01.50
105	52	30	46	07	30.03	105	52	31.50
106	00	00	46	07	30.03	106	00	01.50
106	07	30	46	07	30.03	106	07	31.50
106	15	00	46	07	30.03	106	15	01.50
106	22	30	46	07	30.03	106	22	31.50
106	30	00	46	07	30.03	106	30	01.50
106	37	30	46	07	30.03	106	37	31.50
106	45	00	46	07	30.03	106	45	01.50
106	52	30	46	07	30.03	106	52	31.50

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27				NAD 83				Difference		
Longitude				Latitude				(meters)		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
102	00	00	00	46	07	30.01	102	00	01.53	0.35
102	07	30	00	46	07	30.01	102	07	31.55	0.33
102	15	00	00	46	07	30.01	102	15	01.56	0.31
102	22	30	00	46	07	30.01	102	22	31.57	0.23
102	30	00	00	46	07	30.01	102	30	01.57	0.36
102	37	30	00	46	07	30.02	102	37	31.56	0.49
102	45	00	00	46	07	30.02	102	45	01.56	0.76
102	52	30	00	46	07	30.02	102	52	31.57	0.78
103	00	00	00	46	07	30.02	103	00	01.60	0.69
103	07	30	00	46	07	30.02	103	07	31.62	0.68
103	15	00	00	46	07	30.02	103	15	01.64	0.65
103	22	30	00	46	07	30.02	103	22	31.66	0.56
103	30	00	00	46	07	30.02	103	30	01.68	0.47
103	37	30	00	46	07	30.01	103	37	31.71	0.39
103	45	00	00	46	07	30.01	103	45	01.73	0.31
103	52	30	00	46	07	30.00	103	52	31.75	0.16
104	00	00	00	46	07	30.00	104	00	01.77	0.03
104	07	30	00	46	07	30.00	104	07	31.79	0.04
104	15	00	00	46	07	30.00	104	15	01.80	0.01
104	22	30	00	46	07	30.00	104	22	31.80	0.06
104	30	00	00	46	07	30.00	104	30	01.82	0.10
104	37	30	00	46	07	30.00	104	37	31.84	0.09
104	45	00	00	46	07	30.00	104	45	01.85	0.03
104	52	30	00	46	07	30.00	104	52	31.87	0.00
105	00	00	00	46	07	30.00	105	00	01.89	0.00
105	07	30	00	46	07	30.00	105	07	31.91	0.03
105	15	00	00	46	07	30.00	105	15	01.92	0.06
105	22	30	00	46	07	30.00	105	22	31.93	0.12
105	30	00	00	46	07	30.01	105	30	01.95	0.20
105	37	30	00	46	07	30.01	105	37	31.96	0.26
105	45	00	00	46	07	30.01	105	45	01.98	0.23
105	52	30	00	46	07	30.01	105	52	31.99	0.23
106	00	00	00	46	07	30.00	106	00	02.01	0.14
106	07	30	00	46	07	30.00	106	07	32.03	0.05
106	15	00	00	46	07	30.00	106	15	02.05	0.12
106	22	30	00	46	07	29.99	106	22	32.06	0.29
106	30	00	00	46	07	29.99	106	30	02.09	0.43
106	37	30	00	46	07	29.98	106	37	32.11	0.59
106	45	00	00	46	07	29.98	106	45	02.13	0.76
106	52	30	00	46	07	29.97	106	52	32.15	0.99
107	00	00	00	46	07	29.96	107	00	02.17	1.15
107	07	30	00	46	07	29.96	107	07	32.19	1.33
107	15	00	00	46	07	29.95	107	15	02.22	1.39
107	22	30	00	46	07	29.95	107	22	32.24	1.52
107	30	00	00	46	07	29.95	107	30	02.26	1.63
107	37	30	00	46	07	29.94	107	37	32.28	1.88
107	45	00	00	46	07	29.92	107	45	02.32	2.41
107	52	30	00	46	07	29.91	107	52	32.36	2.83

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27				NAD 83				Difference		
Longitude				Latitude				(meters)		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
108	00	00	00	46	07	29.89	108	00	02.38	3.33
108	07	30	00	46	07	29.88	108	07	32.41	3.63
108	15	00	00	46	07	29.87	108	15	02.44	4.03
108	22	30	00	46	07	29.86	108	22	32.46	4.18
108	30	00	00	46	07	29.86	108	30	02.48	4.33
108	37	30	00	46	07	29.85	108	37	32.50	4.59
108	45	00	00	46	07	29.84	108	45	02.52	4.83
108	52	30	00	46	07	29.83	108	52	32.55	5.14
109	00	00	00	46	07	29.85	109	00	02.58	4.76
109	07	30	00	46	07	29.84	109	07	32.60	4.86
109	15	00	00	46	07	29.84	109	15	02.62	4.93
109	22	30	00	46	07	29.84	109	22	32.63	4.90
109	30	00	00	46	07	29.84	109	30	02.64	4.84
109	37	30	00	46	07	29.85	109	37	32.63	4.66
109	45	00	00	46	07	29.85	109	45	02.64	4.67
109	52	30	00	46	07	29.85	109	52	32.66	4.73
110	00	00	00	46	07	29.82	110	00	02.65	5.45
110	07	30	00	46	07	29.81	110	07	32.67	5.73
110	15	00	00	46	07	29.81	110	15	02.70	6.00
110	22	30	00	46	07	29.80	110	22	32.71	6.23
110	30	00	00	46	07	29.79	110	30	02.73	6.65
110	37	30	00	46	07	29.78	110	37	32.74	6.83
110	45	00	00	46	07	29.77	110	45	02.76	7.03
110	52	30	00	46	07	29.77	110	52	32.79	7.21
111	00	00	00	46	07	29.76	111	00	02.77	7.54
111	07	30	00	46	07	29.75	111	07	32.79	7.65
111	15	00	00	46	07	29.75	111	15	02.82	7.76
111	22	30	00	46	07	29.76	111	22	32.83	7.33
111	30	00	00	46	07	29.76	111	30	02.85	7.30
111	37	30	00	46	07	29.77	111	37	32.87	7.26
111	45	00	00	46	07	29.77	111	45	02.89	7.21
111	52	30	00	46	07	29.77	111	52	32.91	7.01
112	00	00	00	46	07	29.73	112	00	02.98	8.27
112	07	30	00	46	07	29.74	112	07	33.00	8.16
112	15	00	00	46	07	29.74	112	15	03.03	7.94
112	22	30	00	46	07	29.74	112	22	33.06	7.97
112	30	00	00	46	07	29.74	112	30	03.08	8.02
112	37	30	00	46	07	29.74	112	37	33.10	8.09
112	45	00	00	46	07	29.73	112	45	03.13	8.20
112	52	30	00	46	07	29.73	112	52	33.15	8.24
113	00	00	00	46	07	29.73	113	00	03.16	8.31
113	07	30	00	46	07	29.73	113	07	33.18	8.41
113	15	00	00	46	07	29.73	113	15	03.20	8.44
113	22	30	00	46	07	29.73	113	22	33.22	8.38
113	30	00	00	46	07	29.73	113	30	03.24	8.43
113	37	30	00	46	07	29.73	113	37	33.26	8.49
113	45	00	00	46	07	29.72	113	45	03.28	8.59
113	52	30	00	46	07	29.72	113	52	33.30	8.70

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
114	00	00	46	07	29.72	114	00	03.30	8.69
114	07	30	46	07	29.71	114	07	33.31	8.81
114	15	00	46	07	29.71	114	15	03.33	8.79
114	22	30	46	07	29.72	114	22	33.33	8.76
114	30	00	46	07	29.71	114	30	03.34	8.79
114	37	30	46	07	29.71	114	37	33.35	8.84
114	45	00	46	07	29.71	114	45	03.37	9.01
114	52	30	46	07	29.71	114	52	33.39	9.00
115	00	00	46	07	29.71	115	00	03.41	9.08
115	07	30	46	07	29.70	115	07	33.42	9.21
115	15	00	46	07	29.70	115	15	03.44	9.35
115	22	30	46	07	29.70	115	22	33.45	9.31
115	30	00	46	07	29.70	115	30	03.47	9.26
115	37	30	46	07	29.70	115	37	33.48	9.32
115	45	00	46	07	29.70	115	45	03.48	9.42
115	52	30	46	07	29.69	115	52	33.48	9.59
116	00	00	46	07	29.68	116	00	03.51	12.98
116	07	30	46	07	29.57	116	07	33.52	13.31
116	15	00	46	07	29.56	116	15	03.54	13.72
116	22	30	46	07	29.55	116	22	33.54	13.74
116	30	00	46	07	29.55	116	30	03.54	13.88
116	37	30	46	07	29.55	116	37	33.53	13.94
116	45	00	46	07	29.55	116	45	03.54	14.00
116	52	30	46	07	29.55	116	52	33.51	13.73
117	00	00	46	07	29.55	117	00	03.54	13.91
117	07	30	46	07	29.55	117	07	33.56	13.79
117	15	00	46	07	29.55	117	15	03.59	13.91
117	22	30	46	07	29.55	117	22	33.62	14.00
117	30	00	46	07	29.55	117	30	03.65	13.76
117	37	30	46	07	29.53	117	37	33.68	14.47
117	45	00	46	07	29.52	117	45	03.71	14.66
117	52	30	46	07	29.52	117	52	33.76	14.91
118	00	00	46	07	29.51	118	00	03.80	15.08
118	07	30	46	07	29.50	118	07	33.83	15.37
118	15	00	46	07	29.50	118	15	03.86	15.57
118	22	30	46	07	29.49	118	22	33.88	15.64
118	30	00	46	07	29.49	118	30	03.92	15.73
118	37	30	46	07	29.49	118	37	33.95	15.77
118	45	00	46	07	29.49	118	45	03.97	15.82
118	52	30	46	07	29.49	118	52	34.00	15.71
119	00	00	46	07	29.49	119	00	04.02	15.79
119	07	30	46	07	29.48	119	07	34.03	15.92
119	15	00	46	07	29.49	119	15	04.06	15.84
119	22	30	46	07	29.48	119	22	34.07	15.95
119	30	00	46	07	29.49	119	30	04.09	15.87
119	37	30	46	07	29.48	119	37	34.10	15.98
119	45	00	46	07	29.48	119	45	04.11	15.94
119	52	30	46	07	29.48	119	52	34.12	16.07

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
120	00	00	46	07	29.47	120	00	04.14	16.33
120	07	30	46	07	29.47	120	07	34.16	16.47
120	15	00	46	07	29.46	120	15	04.18	16.59
120	22	30	46	07	29.46	120	22	34.19	16.60
120	30	00	46	07	29.46	120	30	04.21	16.66
120	37	30	46	07	29.46	120	37	34.23	16.79
120	45	00	46	07	29.45	120	45	04.24	16.89
120	52	30	46	07	29.45	120	52	34.25	17.07
121	00	00	46	07	29.44	121	00	04.25	17.22
121	07	30	46	07	29.44	121	07	34.26	17.35
121	15	00	46	07	29.44	121	15	04.27	17.38
121	22	30	46	07	29.44	121	22	34.28	17.41
121	30	00	46	07	29.44	121	30	04.30	17.34
121	37	30	46	07	29.43	121	37	34.31	17.43
121	45	00	46	07	29.42	121	45	04.30	17.95
121	52	30	46	07	29.42	121	52	34.31	18.40
122	00	00	46	07	29.40	122	00	04.32	18.43
122	07	30	46	07	29.39	122	07	34.35	18.84
122	15	00	46	07	29.39	122	15	04.36	18.84
122	22	30	46	07	29.40	122	22	34.37	18.63
122	30	00	46	07	29.39	122	30	04.37	18.75
122	37	30	46	07	29.41	122	37	34.38	18.38
122	45	00	46	07	29.41	122	45	04.38	18.09
122	52	30	46	07	29.41	122	52	34.39	18.27
123	00	00	46	07	29.41	123	00	04.41	18.35
123	07	30	46	07	29.40	123	07	34.42	18.41
123	15	00	46	07	29.40	123	15	04.43	18.55
123	22	30	46	07	29.40	123	22	34.45	18.57
123	30	00	46	07	29.39	123	30	04.47	18.68
123	37	30	46	07	29.39	123	37	34.48	18.82
123	45	00	46	07	29.38	123	45	04.50	19.01
123	52	30	46	07	29.37	123	52	34.51	19.31
124	00	00	46	07	29.37	124	00	04.52	19.54
124	07	30	46	07	29.36	124	07	34.53	19.72
124	15	00	46	07	29.35	124	15	04.55	19.94
124	22	30	46	07	29.35	124	22	34.56	20.13
124	30	00	46	07	29.34	124	30	04.57	20.32
124	37	30	46	07	29.34	124	37	34.58	20.51
124	45	00	46	07	29.33	124	45	04.59	20.70
124	52	30	46	07	29.32	124	52	34.60	20.89
125	00	00	46	07	29.32	125	00	04.61	20.93
125	07	30	46	07	29.32	125	07	34.61	21.12
125	15	00	46	07	29.31	125	15	04.62	21.30
125	22	30	46	07	29.30	125	22	34.63	21.48
125	30	00	46	07	29.30	125	30	04.64	21.66
125	37	30	46	07	29.29	125	37	34.65	21.85
125	45	00	46	07	29.29	125	45	04.66	22.03
125	52	30	46	07	29.28	125	52	34.66	22.21
126	00	00	46	07	29.27	126	00	04.68	22.59

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°15'00"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	46	14	59.85	96	00	01.20	4.56	25.75	
96	07	30	46	14	59.85	96	07	31.22	4.58	26.05	
96	15	00	46	14	59.85	96	15	01.23	4.51	26.32	
96	22	30	46	14	59.85	96	22	31.24	4.49	26.65	
96	30	00	46	14	59.85	96	30	01.26	4.52	26.93	
96	37	30	46	14	59.85	96	37	31.27	4.59	27.23	
96	45	00	46	14	59.85	96	45	01.28	4.55	27.35	
96	52	30	46	14	59.85	96	52	31.29	4.55	27.61	
97	00	00	46	14	59.85	97	00	01.30	4.48	27.92	
97	07	30	46	14	59.86	97	07	31.32	4.46	28.17	
97	15	00	46	14	59.87	97	15	01.31	4.17	28.09	
97	22	30	46	14	59.85	97	22	31.33	4.56	28.41	
97	30	00	46	14	59.86	97	30	01.33	4.36	28.47	
97	37	30	46	14	59.87	97	37	31.34	4.17	28.75	
97	45	00	46	14	59.87	97	45	01.36	4.09	29.11	
97	52	30	46	14	59.87	97	52	31.38	3.98	29.58	
98	00	00	46	14	59.87	98	00	01.36	3.85	29.24	
98	07	30	46	14	59.88	98	07	31.37	3.84	29.32	
98	15	00	46	14	59.88	98	15	01.36	3.82	29.17	
98	22	30	46	14	59.88	98	22	31.35	3.65	28.94	
98	30	00	46	14	59.88	98	30	01.36	3.59	29.06	
98	37	30	46	14	59.89	98	37	31.36	3.45	29.13	
98	45	00	46	14	59.89	98	45	01.37	3.40	29.38	
98	52	30	46	14	59.89	98	52	31.39	3.38	29.70	
99	00	00	46	14	59.89	99	00	01.39	3.39	29.87	
99	07	30	46	14	59.89	99	07	31.41	3.33	30.13	
99	15	00	46	14	59.89	99	15	01.41	3.26	30.12	
99	22	30	46	14	59.90	99	22	31.40	3.10	30.06	
99	30	00	46	14	59.91	99	30	01.41	2.95	30.27	
99	37	30	46	14	59.92	99	37	31.41	2.54	30.14	
99	45	00	46	14	59.93	99	45	01.40	2.16	29.95	
99	52	30	46	14	59.94	99	52	31.40	1.88	30.04	
100	00	00	46	14	59.95	100	00	01.39	1.58	29.80	
100	07	30	46	14	59.96	100	07	31.40	1.33	30.04	
100	15	00	46	14	59.97	100	15	01.41	1.09	30.25	
100	22	30	46	14	59.97	100	22	31.42	0.95	30.50	
100	30	00	46	14	59.98	100	30	01.43	0.72	30.69	
100	37	30	46	14	59.98	100	37	31.45	0.70	31.01	
100	45	00	46	14	59.98	100	45	01.47	0.59	31.39	
100	52	30	46	14	59.98	100	52	31.48	0.53	31.69	
101	00	00	46	14	59.99	101	00	01.46	0.44	31.34	
101	07	30	46	14	59.99	101	07	31.46	0.26	31.22	
101	15	00	46	14	60.00	101	15	01.46	0.03	31.19	
101	22	30	46	15	00.00	101	22	31.46	0.10	31.31	
101	30	00	46	15	00.01	101	30	01.47	0.45	31.54	
101	37	30	46	15	00.02	101	37	31.49	0.63	31.82	
101	45	00	46	15	00.02	101	45	01.51	0.70	32.27	
101	52	30	46	15	00.02	101	52	31.52	0.56	32.61	

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD27 Longitude			NAD83			Difference (meters)				
Deg	Min	Sec	Latitude			Deg	Longitude		Lat	Long
			Deg	Min	Sec		Min	Sec		
102	00	00	46	15	00.01	102	00	01.54	0.45	32.93
102	07	30	46	15	00.01	102	07	31.56	0.29	33.33
102	15	00	46	15	00.01	102	15	01.57	0.16	33.62
102	22	30	46	15	00.01	102	22	31.57	0.17	33.65
102	30	00	46	15	00.01	102	30	01.56	0.37	33.40
102	37	30	46	15	00.01	102	37	31.57	0.35	33.67
102	45	00	46	15	00.02	102	45	01.57	0.64	33.66
102	52	30	46	15	00.03	102	52	31.58	0.84	33.80
103	00	00	46	15	00.03	103	00	01.59	0.89	34.11
103	07	30	46	15	00.03	103	07	31.62	0.85	34.63
103	15	00	46	15	00.03	103	15	01.64	0.83	35.11
103	22	30	46	15	00.03	103	22	31.66	0.79	35.53
103	30	00	46	15	00.03	103	30	01.68	0.77	36.01
103	37	30	46	15	00.02	103	37	31.70	0.67	36.52
103	45	00	46	15	00.01	103	45	01.73	0.39	37.05
103	52	30	46	15	00.01	103	52	31.75	0.31	37.48
104	00	00	46	15	00.01	104	00	01.77	0.20	37.88
104	07	30	46	15	00.01	104	07	31.79	0.15	38.25
104	15	00	46	15	00.00	104	15	01.80	0.12	38.52
104	22	30	46	15	00.00	104	22	31.81	0.06	38.68
104	30	00	46	15	00.00	104	30	01.82	0.05	39.01
104	37	30	46	15	00.00	104	37	31.84	0.07	39.37
104	45	00	46	15	00.01	104	45	01.85	0.18	39.67
104	52	30	46	15	00.01	104	52	31.87	0.21	40.05
105	00	00	46	15	00.01	105	00	01.89	0.22	40.50
105	07	30	46	15	00.01	105	07	31.91	0.19	40.93
105	15	00	46	15	00.01	105	15	01.93	0.16	41.27
105	22	30	46	15	00.01	105	22	31.94	0.18	41.46
105	30	00	46	15	00.01	105	30	01.95	0.21	41.74
105	37	30	46	15	00.01	105	37	31.96	0.27	42.09
105	45	00	46	15	00.01	105	45	01.98	0.28	42.46
105	52	30	46	15	00.01	105	52	32.00	0.27	42.81
106	00	00	46	15	00.01	106	00	02.02	0.23	43.24
106	07	30	46	15	00.00	106	07	32.04	0.10	43.63
106	15	00	46	14	60.00	106	15	02.05	0.04	44.00
106	22	30	46	14	59.99	106	22	32.07	0.18	44.40
106	30	00	46	14	59.99	106	30	02.09	0.35	44.85
106	37	30	46	14	59.98	106	37	32.12	0.56	45.36
106	45	00	46	14	59.98	106	45	02.14	0.74	45.79
106	52	30	46	14	59.97	106	52	32.16	0.92	46.24
107	00	00	46	14	59.96	107	00	02.18	1.14	46.69
107	07	30	46	14	59.96	107	07	32.20	1.26	47.17
107	15	00	46	14	59.96	107	15	02.23	1.35	47.71
107	22	30	46	14	59.95	107	22	32.25	1.45	48.17
107	30	00	46	14	59.95	107	30	02.27	1.59	48.56
107	37	30	46	14	59.94	107	37	32.29	1.76	49.07
107	45	00	46	14	59.93	107	45	02.33	2.25	49.90
107	52	30	46	14	59.91	107	52	32.37	2.66	50.75

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	14	59.90	108	00	02.39	3.02	51.14
108	07	30	46	14	59.89	108	07	32.41	3.31	51.60
108	15	00	46	14	59.88	108	15	02.43	3.61	52.11
108	22	30	46	14	59.88	108	22	32.46	3.80	52.71
108	30	00	46	14	59.87	108	30	02.49	3.95	53.25
108	37	30	46	14	59.86	108	37	32.51	4.44	53.65
108	45	00	46	14	59.85	108	45	02.53	4.69	54.18
108	52	30	46	14	59.85	108	52	32.55	4.76	54.66
109	00	00	46	14	59.85	109	00	02.58	4.61	55.26
109	07	30	46	14	59.84	109	07	32.60	4.80	55.76
109	15	00	46	14	59.84	109	15	02.63	4.83	56.26
109	22	30	46	14	59.84	109	22	32.65	4.83	56.67
109	30	00	46	14	59.85	109	30	02.64	4.67	56.58
109	37	30	46	14	59.86	109	37	32.63	4.46	56.32
109	45	00	46	14	59.85	109	45	02.65	4.47	56.66
109	52	30	46	14	59.85	109	52	32.66	4.58	56.87
110	00	00	46	14	59.84	110	00	02.66	4.80	57.05
110	07	30	46	14	59.83	110	07	32.67	5.17	57.14
110	15	00	46	14	59.82	110	15	02.68	5.44	57.37
110	22	30	46	14	59.82	110	22	32.70	5.69	57.76
110	30	00	46	14	59.81	110	30	02.72	5.97	58.18
110	37	30	46	14	59.79	110	37	32.73	6.50	58.44
110	45	00	46	14	59.78	110	45	02.75	6.71	58.83
110	52	30	46	14	59.78	110	52	32.77	6.85	59.32
111	00	00	46	14	59.76	111	00	02.77	7.30	59.33
111	07	30	46	14	59.76	111	07	32.80	7.42	59.92
111	15	00	46	14	59.76	111	15	02.82	7.53	60.48
111	22	30	46	14	59.75	111	22	32.85	7.69	61.11
111	30	00	46	14	59.75	111	30	02.87	7.78	61.58
111	37	30	46	14	59.75	111	37	32.89	7.85	62.00
111	45	00	46	14	59.76	111	45	02.91	7.50	62.35
111	52	30	46	14	59.75	111	52	32.94	7.84	63.01
112	00	00	46	14	59.74	112	00	02.98	8.13	63.76
112	07	30	46	14	59.74	112	07	33.01	8.11	64.37
112	15	00	46	14	59.74	112	15	03.04	8.12	65.01
112	22	30	46	14	59.74	112	22	33.06	8.03	65.57
112	30	00	46	14	59.74	112	30	03.09	7.95	66.13
112	37	30	46	14	59.74	112	37	33.11	7.92	66.68
112	45	00	46	14	59.73	112	45	03.14	8.28	67.24
112	52	30	46	14	59.74	112	52	33.15	8.16	67.38
113	00	00	46	14	59.74	113	00	03.16	8.14	67.67
113	07	30	46	14	59.73	113	07	33.19	8.38	68.26
113	15	00	46	14	59.73	113	15	03.21	8.50	68.82
113	22	30	46	14	59.73	113	22	33.24	8.47	69.41
113	30	00	46	14	59.73	113	30	03.26	8.38	69.75
113	37	30	46	14	59.72	113	37	33.28	8.60	70.28
113	45	00	46	14	59.72	113	45	03.30	8.62	70.60
113	52	30	46	14	59.72	113	52	33.32	8.76	71.09

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	46	14	59.72	114	00	03.31	8.59	70.97
114	07	30	46	14	59.72	114	07	33.32	8.70	71.21
114	15	00	46	14	59.72	114	15	03.33	8.75	71.43
114	22	30	46	14	59.72	114	22	33.34	8.59	71.60
114	30	00	46	14	59.72	114	30	03.35	8.72	71.83
114	37	30	46	14	59.71	114	37	33.37	8.88	72.08
114	45	00	46	14	59.71	114	45	03.38	8.97	72.38
114	52	30	46	14	59.71	114	52	33.40	8.99	72.88
115	00	00	46	14	59.70	115	00	03.42	9.16	73.25
115	07	30	46	14	59.70	115	07	33.43	9.25	73.50
115	15	00	46	14	59.70	115	15	03.44	9.31	73.77
115	22	30	46	14	59.70	115	22	33.46	9.23	74.17
115	30	00	46	14	59.70	115	30	03.48	9.32	74.45
115	37	30	46	14	59.70	115	37	33.49	9.43	74.71
115	45	00	46	14	59.69	115	45	03.50	9.53	74.94
115	52	30	46	14	59.69	115	52	33.49	9.69	74.87
116	00	00	46	14	59.64	116	00	03.46	11.18	74.10
116	07	30	46	14	59.63	116	07	33.48	11.54	74.45
116	15	00	46	14	59.62	116	15	03.50	11.87	74.91
116	22	30	46	14	59.59	116	22	33.53	12.66	75.60
116	30	00	46	14	59.58	116	30	03.53	12.88	75.54
116	37	30	46	14	59.58	116	37	33.50	13.00	74.96
116	45	00	46	14	59.58	116	45	03.50	12.96	74.94
116	52	30	46	14	59.57	116	52	33.52	13.14	75.39
117	00	00	46	14	59.57	117	00	03.55	13.18	76.95
117	07	30	46	14	59.56	117	07	33.57	13.43	76.40
117	15	00	46	14	59.56	117	15	03.59	13.63	76.88
117	22	30	46	14	59.57	117	22	33.61	13.18	77.41
117	30	00	46	14	59.55	117	30	03.65	14.02	78.16
117	37	30	46	14	59.53	117	37	33.67	14.42	78.71
117	45	00	46	14	59.52	117	45	03.70	14.76	79.24
117	52	30	46	14	59.51	117	52	33.75	15.05	80.28
118	00	00	46	14	59.50	118	00	03.77	15.36	80.84
118	07	30	46	14	59.51	118	07	33.83	15.26	81.94
118	15	00	46	14	59.50	118	15	03.86	15.34	82.71
118	22	30	46	14	59.50	118	22	33.89	15.56	83.32
118	30	00	46	14	59.49	118	30	03.93	15.64	84.11
118	37	30	46	14	59.49	118	37	33.95	15.66	84.66
118	45	00	46	14	59.49	118	45	03.98	15.66	86.22
118	52	30	46	14	59.49	118	52	34.00	15.77	85.70
119	00	00	46	14	59.48	119	00	04.02	15.95	86.14
119	07	30	46	14	59.49	119	07	34.04	15.62	86.51
119	15	00	46	14	59.49	119	15	04.06	15.87	86.92
119	22	30	46	14	59.48	119	22	34.08	16.02	87.32
119	30	00	46	14	59.48	119	30	04.09	15.96	87.56
119	37	30	46	14	59.48	119	37	34.10	16.04	87.90
119	45	00	46	14	59.48	119	45	04.12	16.09	88.23
119	52	30	46	14	59.48	119	52	34.13	16.16	88.48

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	46	14	59.47	120	00	04.15	16.30	88.86
120	07	30	46	14	59.47	120	07	34.17	16.42	89.27
120	15	00	46	14	59.47	120	15	04.19	16.53	89.70
120	22	30	46	14	59.46	120	22	34.20	16.61	90.00
120	30	00	46	14	59.46	120	30	04.22	16.65	90.30
120	37	30	46	14	59.46	120	37	34.23	16.73	90.63
120	45	00	46	14	59.46	120	45	04.25	16.79	90.94
120	52	30	46	14	59.45	120	52	34.26	16.97	91.21
121	00	00	46	14	59.44	121	00	04.26	17.19	91.24
121	07	30	46	14	59.44	121	07	34.27	17.20	91.45
121	15	00	46	14	59.44	121	15	04.27	17.36	91.42
121	22	30	46	14	59.44	121	22	34.29	17.37	91.85
121	30	00	46	14	59.44	121	30	04.30	17.45	92.17
121	37	30	46	14	59.43	121	37	34.31	17.54	92.35
121	45	00	46	14	59.42	121	45	04.31	17.93	92.24
121	52	30	46	14	59.41	121	52	34.31	18.13	92.31
122	00	00	46	14	59.39	122	00	04.36	18.96	93.34
122	07	30	46	14	59.38	122	07	34.37	19.16	93.64
122	15	00	46	14	59.38	122	15	04.38	19.20	93.75
122	22	30	46	14	59.38	122	22	34.38	19.04	93.84
122	30	00	46	14	59.39	122	30	04.38	18.81	93.90
122	37	30	46	14	59.40	122	37	34.39	18.57	94.07
122	45	00	46	14	59.41	122	45	04.40	18.25	94.23
122	52	30	46	14	59.40	122	52	34.41	18.43	94.42
123	00	00	46	14	59.40	123	00	04.42	18.62	94.60
123	07	30	46	14	59.40	123	07	34.43	18.53	94.87
123	15	00	46	14	59.40	123	15	04.45	18.57	95.21
123	22	30	46	14	59.40	123	22	34.46	18.54	95.62
123	30	00	46	14	59.40	123	30	04.48	18.64	95.93
123	37	30	46	14	59.39	123	37	34.49	18.80	96.26
123	45	00	46	14	59.38	123	45	04.51	19.03	96.61
123	52	30	46	14	59.38	123	52	34.53	19.27	96.98
124	00	00	46	14	59.36	124	00	04.54	19.65	97.27
124	07	30	46	14	59.36	124	07	34.56	19.90	97.60
124	15	00	46	14	59.35	124	15	04.57	20.08	97.81
124	22	30	46	14	59.34	124	22	34.58	20.27	98.02
124	30	00	46	14	59.34	124	30	04.58	20.46	98.22
124	37	30	46	14	59.33	124	37	34.59	20.65	98.43
124	45	00	46	14	59.33	124	45	04.61	20.84	98.63
124	52	30	46	14	59.32	124	52	34.61	21.03	98.84
125	00	00	46	14	59.31	125	00	04.62	21.23	99.04
125	07	30	46	14	59.31	125	07	34.63	21.42	99.24
125	15	00	46	14	59.30	125	15	04.64	21.61	99.44
125	22	30	46	14	59.29	125	22	34.65	21.80	99.64
125	30	00	46	14	59.29	125	30	04.66	21.99	99.84
125	37	30	46	14	59.28	125	37	34.67	22.19	100.04
125	45	00	46	14	59.27	125	45	04.68	22.38	100.24
125	52	30	46	14	59.27	125	52	34.69	22.57	100.44
126	00	00	46	14	59.26	126	00	04.70	22.75	100.62

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	46	22	29.85	96	00	01.19	4.61	25.51
96	07	30	46	22	29.85	96	07	31.21	4.65	25.82
96	15	00	46	22	29.85	96	15	01.23	4.61	26.23
96	22	30	46	22	29.85	96	22	31.24	4.52	26.47
96	30	00	46	22	29.86	96	30	01.26	4.47	26.90
96	37	30	46	22	29.86	96	37	31.27	4.49	27.15
96	45	00	46	22	29.86	96	45	01.28	4.43	27.47
96	52	30	46	22	29.86	96	52	31.30	4.36	27.71
97	00	00	46	22	29.86	97	00	01.30	4.35	27.90
97	07	30	46	22	29.86	97	07	31.31	4.27	28.07
97	15	00	46	22	29.86	97	15	01.33	4.16	28.37
97	22	30	46	22	29.87	97	22	31.32	4.11	28.30
97	30	00	46	22	29.86	97	30	01.33	4.19	28.33
97	37	30	46	22	29.86	97	37	31.35	4.21	28.79
97	45	00	46	22	29.87	97	45	01.37	4.12	29.25
97	52	30	46	22	29.87	97	52	31.39	3.86	29.74
98	00	00	46	22	29.88	98	00	01.36	3.76	29.14
98	07	30	46	22	29.88	98	07	31.37	3.67	29.19
98	15	00	46	22	29.88	98	15	01.36	3.63	29.08
98	22	30	46	22	29.89	98	22	31.33	3.47	28.48
98	30	00	46	22	29.89	98	30	01.35	3.30	28.77
98	37	30	46	22	29.89	98	37	31.36	3.31	28.96
98	45	00	46	22	29.89	98	45	01.37	3.28	29.30
98	52	30	46	22	29.89	98	52	31.39	3.28	29.75
99	00	00	46	22	29.89	99	00	01.40	3.27	29.95
99	07	30	46	22	29.89	99	07	31.41	3.25	30.18
99	15	00	46	22	29.89	99	15	01.42	3.23	30.26
99	22	30	46	22	29.90	99	22	31.41	3.04	30.14
99	30	00	46	22	29.91	99	30	01.41	2.74	30.04
99	37	30	46	22	29.93	99	37	31.39	2.32	29.76
99	45	00	46	22	29.94	99	45	01.38	1.81	29.41
99	52	30	46	22	29.95	99	52	31.37	1.48	29.22
100	00	00	46	22	29.95	100	00	01.38	1.41	29.46
100	07	30	46	22	29.96	100	07	31.39	1.29	29.70
100	15	00	46	22	29.97	100	15	01.41	1.06	30.02
100	22	30	46	22	29.97	100	22	31.42	0.87	30.31
100	30	00	46	22	29.98	100	30	01.43	0.66	30.54
100	37	30	46	22	29.98	100	37	31.45	0.59	30.87
100	45	00	46	22	29.98	100	45	01.47	0.48	31.34
100	52	30	46	22	29.99	100	52	31.48	0.43	31.67
101	00	00	46	22	29.99	101	00	01.48	0.25	31.67
101	07	30	46	22	30.01	101	07	31.49	0.18	31.79
101	15	00	46	22	30.01	101	15	01.51	0.42	32.26
101	22	30	46	22	30.02	101	22	31.52	0.52	32.40
101	30	00	46	22	30.02	101	30	01.51	0.75	32.28
101	37	30	46	22	30.03	101	37	31.49	0.82	31.85
101	45	00	46	22	30.02	101	45	01.50	0.76	32.12
101	52	30	46	22	30.02	101	52	31.53	0.65	32.64

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)	
			Latitude Deg Min Sec	Longitude Deg Min Sec		Lat	Long
102 00	00	00	46 22 30.02	102 00 01.55		0.46	33.06
102 07 30	30	46 22 30.01	102 07 31.57		0.28	33.51	
102 15 00	46 22 30.01	102 15 01.58			0.19	33.80	
102 22 30	46 22 30.01	102 22 31.59			0.21	33.95	
102 30 00	46 22 30.01	102 30 01.59			0.21	33.95	
102 37 30	46 22 30.02	102 37 31.58			0.49	33.72	
102 45 00	46 22 30.02	102 45 01.57			0.77	33.63	
102 52 30	46 22 30.04	102 52 31.59			1.11	33.88	
103 00 00	46 22 30.03	103 00 01.60			1.06	34.20	
103 07 30	46 22 30.03	103 07 31.62			1.03	34.54	
103 15 00	46 22 30.03	103 15 01.64			1.01	35.02	
103 22 30	46 22 30.03	103 22 31.66			1.04	35.46	
103 30 00	46 22 30.03	103 30 01.68			1.04	35.90	
103 37 30	46 22 30.03	103 37 31.70			0.98	36.35	
103 45 00	46 22 30.03	103 45 01.72			0.95	36.75	
103 52 30	46 22 30.02	103 52 31.74			0.77	37.23	
104 00 00	46 22 30.02	104 00 01.76			0.66	37.54	
104 07 30	46 22 30.02	104 07 31.78			0.63	37.99	
104 15 00	46 22 30.01	104 15 01.79			0.40	38.33	
104 22 30	46 22 30.01	104 22 31.81			0.38	38.59	
104 30 00	46 22 30.01	104 30 01.81			0.30	38.77	
104 37 30	46 22 30.02	104 37 31.83			0.45	39.07	
104 45 00	46 22 30.01	104 45 01.85			0.44	39.51	
104 52 30	46 22 30.01	104 52 31.87			0.43	39.94	
105 00 00	46 22 30.01	105 00 01.89			0.40	40.39	
105 07 30	46 22 30.01	105 07 31.91			0.38	40.87	
105 15 00	46 22 30.01	105 15 01.93			0.36	41.26	
105 22 30	46 22 30.01	105 22 31.95			0.34	41.58	
105 30 00	46 22 30.01	105 30 01.96			0.30	41.86	
105 37 30	46 22 30.01	105 37 31.97			0.32	42.13	
105 45 00	46 22 30.01	105 45 01.99			0.30	42.52	
105 52 30	46 22 30.01	105 52 32.01			0.30	43.02	
106 00 00	46 22 30.01	106 00 02.03			0.36	43.35	
106 07 30	46 22 30.01	106 07 32.05			0.25	43.76	
106 15 00	46 22 30.00	106 15 02.07			0.09	44.14	
106 22 30	46 22 30.00	106 22 32.08			0.10	44.53	
106 30 00	46 22 29.99	106 30 02.10			0.25	44.95	
106 37 30	46 22 29.98	106 37 32.12			0.46	45.41	
106 45 00	46 22 29.98	106 45 02.15			0.70	45.88	
106 52 30	46 22 29.97	106 52 32.17			0.94	46.36	
107 00 00	46 22 29.96	107 00 02.19			1.11	46.81	
107 07 30	46 22 29.96	107 07 32.22			1.30	47.33	
107 15 00	46 22 29.95	107 15 02.24			1.42	47.83	
107 22 30	46 22 29.95	107 22 32.26			1.67	48.37	
107 30 00	46 22 29.94	107 30 02.28			1.95	48.75	
107 37 30	46 22 29.93	107 37 32.30			2.11	49.22	
107 45 00	46 22 29.93	107 45 02.33			2.15	49.77	
107 52 30	46 22 29.92	107 52 32.37			2.55	50.68	

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)	
			Latitude Deg Min Sec	Longitude Deg Min Sec		Lat	Long
108 00 00	00	00	46 22 29.91	108 00 02.39		2.94	51.00
108 07 30	30	46 22 29.90	108 07 32.41		3.01	51.46	
108 15 00	46 22 29.89	108 15 02.44			3.28	52.07	
108 22 30	46 22 29.89	108 22 32.46			3.43	52.56	
108 30 00	46 22 29.87	108 30 02.48			3.85	52.97	
108 37 30	46 22 29.86	108 37 32.50			4.27	53.35	
108 45 00	46 22 29.86	108 45 02.53			4.26	54.00	
108 52 30	46 22 29.86	108 52 32.55			4.33	54.55	
109 00 00	46 22 29.86	109 00 02.58			4.40	55.10	
109 07 30	46 22 29.86	109 07 32.60			4.40	55.56	
109 15 00	46 22 29.85	109 15 02.63			4.55	56.12	
109 22 30	46 22 29.85	109 22 32.63			4.52	56.32	
109 30 00	46 22 29.85	109 30 02.64			4.52	56.39	
109 37 30	46 22 29.86	109 37 32.65			4.49	56.56	
109 45 00	46 22 29.86	109 45 02.65			4.39	56.71	
109 52 30	46 22 29.86	109 52 32.67			4.48	56.98	
110 00 00	46 22 29.84	110 00 02.67			4.92	56.95	
110 07 30	46 22 29.83	110 07 32.66			5.12	56.94	
110 15 00	46 22 29.83	110 15 02.67			5.24	57.10	
110 22 30	46 22 29.82	110 22 32.70			5.41	57.61	
110 30 00	46 22 29.81	110 30 02.71			5.77	57.90	
110 37 30	46 22 29.80	110 37 32.71			6.23	58.01	
110 45 00	46 22 29.79	110 45 02.73			6.56	58.31	
110 52 30	46 22 29.79	110 52 32.75			6.59	58.79	
111 00 00	46 22 29.77	111 00 02.77			7.03	59.27	
111 07 30	46 22 29.77	111 07 32.81			7.21	60.00	
111 15 00	46 22 29.76	111 15 02.84			7.35	60.63	
111 22 30	46 22 29.76	111 22 32.86			7.44	61.10	
111 30 00	46 22 29.76	111 30 02.88			7.50	61.48	
111 37 30	46 22 29.75	111 37 32.90			7.59	61.93	
111 45 00	46 22 29.75	111 45 02.92			7.69	62.44	
111 52 30	46 22 29.75	111 52 32.95			7.80	63.00	
112 00 00	46 22 29.75	112 00 02.98			7.82	63.71	
112 07 30	46 22 29.75	112 07 33.01			7.81	64.33	
112 15 00	46 22 29.75	112 15 03.04			7.85	64.90	
112 22 30	46 22 29.74	112 22 33.06			7.94	65.51	
112 30 00	46 22 29.74	112 30 03.09			8.01	65.97	
112 37 30	46 22 29.74	112 37 33.11			8.01	66.54	
112 45 00	46 22 29.74	112 45 03.14			8.13	67.05	
112 52 30	46 22 29.73	112 52 33.16			8.30	67.52	
113 00 00	46 22 29.73	113 00 03.19			8.38	68.06	
113 07 30	46 22 29.73	113 07 33.21			8.46	68.59	
113 15 00	46 22 29.72	113 15 03.23			8.51	69.11	
113 22 30	46 22 29.72	113 22 33.26			8.53	69.67	
113 30 00	46 22 29.72	113 30 03.28			8.51	70.12	
113 37 30	46 22 29.72	113 37 33.30			8.59	70.57	
113 45 00	46 22 29.72	113 45 03.32			8.64	70.95	
113 52 30	46 22 29.72	113 52 33.33			8.62	71.23	

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	46	22	29.47	120	00	04.15	16.29	88.78
120	07	30	46	22	29.47	120	07	34.17	16.43	89.22
120	15	00	46	22	29.46	120	15	04.19	16.56	89.61
120	22	30	46	22	29.46	120	22	34.21	16.69	89.95
120	30	00	46	22	29.46	120	30	04.23	16.73	90.31
120	37	30	46	22	29.46	120	37	34.24	16.81	90.63
120	45	00	46	22	29.45	120	45	04.25	16.88	90.91
120	52	30	46	22	29.45	120	52	34.27	17.01	91.16
121	00	00	46	22	29.44	121	00	04.26	17.34	91.10
121	07	30	46	22	29.44	121	07	34.27	17.39	91.22
121	15	00	46	22	29.43	121	15	04.28	17.47	91.41
121	22	30	46	22	29.43	121	22	34.29	17.47	91.74
121	30	00	46	22	29.43	121	30	04.30	17.61	91.93
121	37	30	46	22	29.41	121	37	34.30	18.09	91.84
121	45	00	46	22	29.41	121	45	04.31	18.21	92.04
121	52	30	46	22	29.41	121	52	34.32	18.34	92.25
122	00	00	46	22	29.39	122	00	04.36	18.90	93.10
122	07	30	46	22	29.39	122	07	34.37	18.95	93.28
122	15	00	46	22	29.38	122	15	04.37	19.04	93.44
122	22	30	46	22	29.40	122	22	34.38	18.61	93.55
122	30	00	46	22	29.39	122	30	04.39	18.76	93.88
122	37	30	46	22	29.39	122	37	34.40	18.90	94.09
122	45	00	46	22	29.40	122	45	04.41	18.58	94.26
122	52	30	46	22	29.39	122	52	34.42	18.70	94.49
123	00	00	46	22	29.39	123	00	04.43	18.96	94.75
123	07	30	46	22	29.39	123	07	34.44	18.96	94.92
123	15	00	46	22	29.38	123	15	04.47	19.07	96.58
123	22	30	46	22	29.38	123	22	34.48	19.25	96.84
123	30	00	46	22	29.38	123	30	04.52	19.11	96.53
123	37	30	46	22	29.38	123	37	34.53	19.08	96.77
123	45	00	46	22	29.38	123	45	04.54	19.25	97.03
123	52	30	46	22	29.37	123	52	34.55	19.46	97.35
124	00	00	46	22	29.36	124	00	04.57	19.70	97.58
124	07	30	46	22	29.35	124	07	34.58	19.99	97.81
124	15	00	46	22	29.35	124	15	04.58	20.15	97.98
124	22	30	46	22	29.34	124	22	34.59	20.36	98.12
124	30	00	46	22	29.33	124	30	04.60	20.59	98.30
124	37	30	46	22	29.33	124	37	34.61	20.78	98.50
124	45	00	46	22	29.32	124	45	04.62	20.97	98.71
124	52	30	46	22	29.32	124	52	34.63	21.16	98.91
125	00	00	46	22	29.31	125	00	04.64	21.37	99.10
125	07	30	46	22	29.30	125	07	34.65	21.56	99.30
125	15	00	46	22	29.30	125	15	04.66	21.75	99.50
125	22	30	46	22	29.29	125	22	34.66	21.96	99.70
125	30	00	46	22	29.28	125	30	04.67	22.15	99.90
125	37	30	46	22	29.28	125	37	34.68	22.34	100.10
125	45	00	46	22	29.27	125	45	04.69	22.54	100.30
125	52	30	46	22	29.26	125	52	34.70	22.73	100.50
126	00	00	46	22	29.26	126	00	04.71	22.88	100.73

NAD27 LATITUDE 46°22'30"

B-334

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	46	29	59.85	96	00	01.19	4.51	25.47
96	07	30	46	29	59.85	96	07	31.21	4.53	25.75
96	15	00	46	29	59.85	96	15	01.22	4.50	26.11
96	22	30	46	29	59.85	96	22	31.24	4.50	26.37
96	30	00	46	29	59.86	96	30	01.25	4.43	26.73
96	37	30	46	29	59.86	96	37	31.27	4.37	27.10
96	45	00	46	29	59.86	96	45	01.28	4.28	27.37
96	52	30	46	29	59.86	96	52	31.30	4.19	27.69
97	00	00	46	29	59.87	97	00	01.31	4.01	27.86
97	07	30	46	29	59.87	97	07	31.32	3.91	28.07
97	15	00	46	29	59.88	97	15	01.33	3.83	28.39
97	22	30	46	29	59.88	97	22	31.32	3.60	28.23
97	30	00	46	29	59.89	97	30	01.33	3.45	28.42
97	37	30	46	29	59.88	97	37	31.36	3.54	28.93
97	45	00	46	29	59.89	97	45	01.38	3.43	29.44
97	52	30	46	29	59.89	97	52	31.41	3.45	30.00
98	00	00	46	29	59.90	98	00	01.37	3.26	29.18
98	07	30	46	29	59.90	98	07	31.36	3.09	28.96
98	15	00	46	29	59.90	98	15	01.36	3.00	28.93
98	22	30	46	29	59.91	98	22	31.34	2.88	28.47
98	30	00	46	29	59.91	98	30	01.34	2.76	28.52
98	37	30	46	29	59.91	98	37	31.35	2.93	28.77
98	45	00	46	29	59.90	98	45	01.37	2.97	29.22
98	52	30	46	29	59.90	98	52	31.39	2.99	29.73
99	00	00	46	29	59.90	99	00	01.40	3.14	29.87
99	07	30	46	29	59.90	99	07	31.41	3.15	30.00
99	15	00	46	29	59.90	99	15	01.42	3.14	30.29
99	22	30	46	29	59.91	99	22	31.41	2.93	30.13
99	30	00	46	29	59.92	99	30	01.41	2.61	29.97
99	37	30	46	29	59.95	99	37	31.34	1.50	28.56
99	45	00	46	29	59.96	99	45	01.34	1.27	28.57
99	52	30	46	29	59.96	99	52	31.36	1.28	28.97
100	00	00	46	29	59.96	100	00	01.38	1.34	29.45
100	07	30	46	29	59.96	100	07	31.39	1.26	29.60
100	15	00	46	29	59.97	100	15	01.40	1.06	29.93
100	22	30	46	29	59.97	100	22	31.42	0.93	30.21
100	30	00	46	29	59.98	100	30	01.43	0.64	30.40
100	37	30	46	29	59.98	100	37	31.44	0.58	30.73
100	45	00	46	29	59.98	100	45	01.46	0.58	31.10
100	52	30	46	29	59.98	100	52	31.47	0.49	31.41
101	00	00	46	29	59.99	101	00	01.49	0.17	31.71
101	07	30	46	30	00.00	101	07	31.50	0.08	32.09
101	15	00	46	30	00.01	101	15	01.53	0.40	32.58
101	22	30	46	30	00.01	101	22	31.54	0.40	32.91
101	30	00	46	30	00.02	101	30	01.53	0.72	32.67
101	37	30	46	30	00.03	101	37	31.53	0.81	32.59
101	45	00	46	30	00.03	101	45	01.51	0.88	32.19
101	52	30	46	30	00.02	101	52	31.54	0.75	32.82

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	30	00.02	102	00	01.56	0.62	33.25
102	07	30	46	30	00.01	102	07	31.58	0.36	33.60
102	15	00	46	30	00.01	102	15	01.60	0.39	34.05
102	22	30	46	30	00.01	102	22	31.61	0.43	34.42
102	30	00	46	30	00.02	102	30	01.62	0.64	34.64
102	37	30	46	30	00.03	102	37	31.63	0.79	34.72
102	45	00	46	30	00.04	102	45	01.61	1.30	34.25
102	52	30	46	30	00.04	102	52	31.60	1.38	34.21
103	00	00	46	30	00.04	103	00	01.60	1.19	34.09
103	07	30	46	30	00.04	103	07	31.63	1.22	34.70
103	15	00	46	30	00.04	103	15	01.65	1.25	35.18
103	22	30	46	30	00.04	103	22	31.66	1.20	35.34
103	30	00	46	30	00.04	103	30	01.68	1.19	35.78
103	37	30	46	30	00.04	103	37	31.70	1.22	36.14
103	45	00	46	30	00.04	103	45	01.71	1.23	36.49
103	52	30	46	30	00.04	103	52	31.73	1.22	36.81
104	00	00	46	30	00.04	104	00	01.74	1.16	37.14
104	07	30	46	30	00.04	104	07	31.76	1.12	37.54
104	15	00	46	30	00.04	104	15	01.78	1.09	37.93
104	22	30	46	30	00.03	104	22	31.80	1.01	38.31
104	30	00	46	30	00.03	104	30	01.81	0.80	38.63
104	37	30	46	30	00.02	104	37	31.83	0.72	39.05
104	45	00	46	30	00.02	104	45	01.85	0.60	39.45
104	52	30	46	30	00.02	104	52	31.87	0.60	39.89
105	00	00	46	30	00.02	105	00	01.89	0.59	40.35
105	07	30	46	30	00.02	105	07	31.91	0.57	40.80
105	15	00	46	30	00.02	105	15	01.93	0.53	41.25
105	22	30	46	30	00.02	105	22	31.95	0.50	41.63
105	30	00	46	30	00.01	105	30	01.97	0.47	42.05
105	37	30	46	30	00.01	105	37	31.99	0.45	42.47
105	45	00	46	30	00.01	105	45	02.01	0.40	42.88
105	52	30	46	30	00.01	105	52	32.03	0.34	43.27
106	00	00	46	30	00.01	106	00	02.04	0.37	43.51
106	07	30	46	30	00.01	106	07	32.06	0.31	43.88
106	15	00	46	30	00.01	106	15	02.08	0.20	44.25
106	22	30	46	30	00.00	106	22	32.09	0.05	44.61
106	30	00	46	29	59.99	106	30	02.11	0.14	45.05
106	37	30	46	29	59.99	106	37	32.13	0.36	45.51
106	45	00	46	29	59.98	106	45	02.16	0.63	45.98
106	52	30	46	29	59.97	106	52	32.18	0.86	46.44
107	00	00	46	29	59.96	107	00	02.20	1.12	46.98
107	07	30	46	29	59.96	107	07	32.23	1.22	47.51
107	15	00	46	29	59.96	107	15	02.26	1.37	48.14
107	22	30	46	29	59.95	107	22	32.28	1.52	48.59
107	30	00	46	29	59.94	107	30	02.30	1.73	49.02
107	37	30	46	29	59.94	107	37	32.33	1.85	49.59
107	45	00	46	29	59.94	107	45	02.35	2.01	50.07
107	52	30	46	29	59.93	107	52	32.37	2.19	50.46

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	46	29	59.91	108	00	02.38	2.73	50.73			
108	07	30	46	29	59.91	108	07	32.40	2.84	51.24			
108	15	00	46	29	59.90	108	15	02.42	3.04	51.66			
108	22	30	46	29	59.89	108	22	32.44	3.41	52.08			
108	30	00	46	29	59.87	108	30	02.46	3.90	52.48			
108	37	30	46	29	59.87	108	37	32.49	4.08	53.07			
108	45	00	46	29	59.87	108	45	02.52	4.10	53.81			
108	52	30	46	29	59.87	108	52	32.55	4.18	54.46			
109	00	00	46	29	59.86	109	00	02.58	4.25	54.98			
109	07	30	46	29	59.86	109	07	32.60	4.23	55.45			
109	15	00	46	29	59.86	109	15	02.62	4.26	55.82			
109	22	30	46	29	59.86	109	22	32.63	4.36	56.18			
109	30	00	46	29	59.86	109	30	02.65	4.43	56.47			
109	37	30	46	29	59.85	109	37	32.66	4.51	56.65			
109	45	00	46	29	59.85	109	45	02.67	4.66	56.89			
109	52	30	46	29	59.84	109	52	32.68	4.85	57.09			
110	00	00	46	29	59.83	110	00	02.67	5.19	57.00			
110	07	30	46	29	59.83	110	07	32.69	5.27	57.36			
110	15	00	46	29	59.83	110	15	02.70	5.27	57.62			
110	22	30	46	29	59.82	110	22	32.70	5.50	57.69			
110	30	00	46	29	59.81	110	30	02.71	5.82	57.81			
110	37	30	46	29	59.80	110	37	32.71	6.16	57.83			
110	45	00	46	29	59.79	110	45	02.73	6.37	58.16			
110	52	30	46	29	59.79	110	52	32.75	6.35	58.69			
111	00	00	46	29	59.78	111	00	02.77	6.71	59.10			
111	07	30	46	29	59.78	111	07	32.81	6.93	59.50			
111	15	00	46	29	59.77	111	15	02.84	7.10	60.61			
111	22	30	46	29	59.77	111	22	32.87	7.20	61.09			
111	30	00	46	29	59.77	111	30	02.88	7.26	61.46			
111	37	30	46	29	59.76	111	37	32.90	7.34	61.89			
111	45	00	46	29	59.76	111	45	02.92	7.42	62.37			
111	52	30	46	29	59.76	111	52	32.95	7.50	62.88			
112	00	00	46	29	59.76	112	00	02.98	7.44	63.54			
112	07	30	46	29	59.76	112	07	33.01	7.50	64.20			
112	15	00	46	29	59.76	112	15	03.04	7.56	64.77			
112	22	30	46	29	59.75	112	22	33.07	7.64	65.38			
112	30	00	46	29	59.75	112	30	03.09	7.70	65.97			
112	37	30	46	29	59.75	112	37	33.12	7.81	66.52			
112	45	00	46	29	59.74	112	45	03.15	7.96	67.06			
112	52	30	46	29	59.74	112	52	33.17	8.00	67.59			
113	00	00	46	29	59.74	113	00	03.19	8.07	68.05			
113	07	30	46	29	59.73	113	07	33.22	8.20	68.62			
113	15	00	46	29	59.73	113	15	03.24	8.24	69.17			
113	22	30	46	29	59.73	113	22	33.27	8.24	69.71			
113	30	00	46	29	59.73	113	30	03.29	8.34	70.20			
113	37	30	46	29	59.73	113	37	33.31	8.42	70.66			
113	45	00	46	29	59.72	113	45	03.34	8.55	71.16			
113	52	30	46	29	59.72	113	52	33.36	8.59	71.56			

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	46	29	59.74	114	00	03.36	7.98	71.61
114	07	30	46	29	59.74	114	07	33.37	8.14	71.86
114	15	00	46	29	59.73	114	15	03.38	8.26	72.04
114	22	30	46	29	59.73	114	22	33.39	8.43	72.27
114	30	00	46	29	59.72	114	30	03.40	8.61	72.41
114	37	30	46	29	59.72	114	37	33.39	8.68	72.34
114	45	00	46	29	59.71	114	45	03.40	8.85	72.55
114	52	30	46	29	59.71	114	52	33.41	8.95	72.77
115	00	00	46	29	59.70	115	00	03.43	9.10	73.13
115	07	30	46	29	59.70	115	07	33.45	9.24	73.52
115	15	00	46	29	59.70	115	15	03.47	9.35	73.93
115	22	30	46	29	59.70	115	22	33.48	9.41	74.24
115	30	00	46	29	59.69	115	30	03.50	9.51	74.54
115	37	30	46	29	59.69	115	37	33.51	9.64	74.74
115	45	00	46	29	59.68	115	45	03.51	9.81	74.85
115	52	30	46	29	59.68	115	52	33.51	10.01	74.78
116	00	00	46	29	59.67	116	00	03.49	10.24	74.48
116	07	30	46	29	59.66	116	07	33.49	10.40	74.52
116	15	00	46	29	59.65	116	15	03.50	10.67	74.66
116	22	30	46	29	59.64	116	22	33.51	11.04	74.88
116	30	00	46	29	59.63	116	30	03.53	11.44	75.21
116	37	30	46	29	59.62	116	37	33.53	11.88	75.39
116	45	00	46	29	59.60	116	45	03.55	12.30	75.65
116	52	30	46	29	59.59	116	52	33.56	12.54	75.86
117	00	00	46	29	59.59	117	00	03.57	12.65	76.12
117	07	30	46	29	59.58	117	07	33.58	12.85	76.43
117	15	00	46	29	59.57	117	15	03.60	13.16	76.83
117	22	30	46	29	59.57	117	22	33.62	13.41	77.25
117	30	00	46	29	59.55	117	30	03.66	13.81	78.00
117	37	30	46	29	59.54	117	37	33.69	14.10	78.68
117	45	00	46	29	59.54	117	45	03.72	14.31	79.31
117	52	30	46	29	59.53	117	52	33.76	14.59	80.23
118	00	00	46	29	59.52	118	00	03.81	14.83	81.18
118	07	30	46	29	59.51	118	07	33.84	15.00	81.85
118	15	00	46	29	59.51	118	15	03.88	15.11	82.76
118	22	30	46	29	59.51	118	22	33.91	15.28	83.44
118	30	00	46	29	59.50	118	30	03.94	15.35	84.04
118	37	30	46	29	59.51	118	37	33.97	15.19	84.55
118	45	00	46	29	59.50	118	45	03.98	15.52	84.95
118	52	30	46	29	59.50	118	52	34.00	15.54	85.33
119	00	00	46	29	59.50	119	00	04.02	15.54	85.77
119	07	30	46	29	59.50	119	07	34.04	15.66	86.18
119	15	00	46	29	59.49	119	15	04.06	15.65	86.56
119	22	30	46	29	59.49	119	22	34.07	15.67	86.81
119	30	00	46	29	59.49	119	30	04.09	15.81	87.29
119	37	30	46	29	59.48	119	37	34.11	16.03	87.73
119	45	00	46	29	59.48	119	45	04.13	16.04	88.01
119	52	30	46	29	59.48	119	52	34.14	16.13	88.30

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	00	46	29	59.47	120	00	04.16
120	07	30	46	29	59.47	120	07	34.18	88.70
120	15	00	46	29	59.46	120	15	04.20	89.13
120	22	30	46	29	59.46	120	22	34.21	89.53
120	30	00	46	29	59.46	120	30	04.23	89.85
120	37	30	46	29	59.45	120	37	34.24	90.18
120	45	00	46	29	59.45	120	45	04.26	90.51
120	52	30	46	29	59.45	120	52	34.27	90.82
121	00	00	46	29	59.43	121	00	04.27	91.14
121	07	30	46	29	59.42	121	07	34.28	91.47
121	15	00	46	29	59.42	121	15	04.29	91.76
121	22	30	46	29	59.42	121	22	34.29	91.86
121	30	00	46	29	59.41	121	30	04.30	91.96
121	37	30	46	29	59.41	121	37	34.30	91.71
121	45	00	46	29	59.41	121	45	04.31	91.76
121	52	30	46	29	59.40	121	52	34.32	91.96
122	00	00	46	29	59.40	122	00	04.34	92.17
122	07	30	46	29	59.40	122	07	34.35	18.52
122	15	00	46	29	59.40	122	15	04.37	18.60
122	22	30	46	29	59.39	122	22	34.38	18.67
122	30	00	46	29	59.39	122	30	04.40	18.70
122	37	30	46	29	59.39	122	37	34.41	18.73
122	45	00	46	29	59.39	122	45	04.41	18.73
122	52	30	46	29	59.39	122	52	34.43	18.73
123	00	00	46	29	59.38	123	00	04.44	18.52
123	07	30	46	29	59.37	123	07	34.47	19.07
123	15	00	46	29	59.37	123	15	04.51	19.30
123	22	30	46	29	59.37	123	22	34.53	19.30
123	30	00	46	29	59.38	123	30	04.55	19.55
123	37	30	46	29	59.37	123	37	34.56	19.33
123	45	00	46	29	59.37	123	45	04.56	19.55
123	52	30	46	29	59.37	123	52	34.57	19.33
124	00	00	46	29	59.36	124	00	04.58	19.07
124	07	30	46	29	59.35	124	07	34.59	19.30
124	15	00	46	29	59.34	124	15	04.60	19.55
124	22	30	46	29	59.34	124	22	34.61	19.33
124	30	00	46	29	59.33	124	30	04.62	19.55
124	37	30	46	29	59.33	124	37	34.63	19.33
124	45	00	46	29	59.32	124	45	04.64	19.55
124	52	30	46	29	59.31	124	52	34.65	19.33
125	00	00	46	29	59.31	125	00	04.66	19.07
125	07	30	46	29	59.30	125	07	34.67	19.30
125	15	00	46	29	59.30	125	15	04.68	19.55
125	22	30	46	29	59.29	125	22	34.69	19.33
125	30	00	46	29	59.28	125	30	04.70	19.55
125	37	30	46	29	59.28	125	37	34.71	19.33
125	45	00	46	29	59.27	125	45	04.72	19.55
125	52	30	46	29	59.26	125	52	34.73	19.33
126	00	00	46	29	59.26	126	00	04.74	19.07

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	00	46	37	29.85	96	00	01.20
96	07	30	46	37	29.85	96	07	31.21	4.58
96	15	00	46	37	29.86	96	15	01.22	4.55
96	22	30	46	37	29.87	96	22	31.25	4.35
96	30	00	46	37	29.86	96	30	01.25	4.35
96	37	30	46	37	29.86	96	37	31.27	4.41
96	45	00	46	37	29.87	96	45	01.29	4.24
96	52	30	46	37	29.87	96	52	31.30	4.12
97	00	00	46	37	29.88	97	00	01.30	27.70
97	07	30	46	37	29.89	97	07	31.32	3.70
97	15	00	46	37	29.89	97	15	01.33	3.44
97	22	30	46	37	29.89	97	22	31.33	3.37
97	30	00	46	37	29.90	97	30	01.34	3.28
97	37	30	46	37	29.90	97	37	31.36	3.13
97	45	00	46	37	29.89	97	45	01.39	3.17
97	52	30	46	37	29.90	97	52	31.41	28.99
98	00	00	46	37	29.91	98	00	01.36	3.24
98	07	30	46	37	29.92	98	07	31.34	29.50
98	15	00	46	37	29.92	98	15	01.34	3.22
98	22	30	46	37	29.93	98	22	31.33	2.83
98	30	00	46	37	29.93	98	30	01.33	2.38
98	37	30	46	37	29.92	98	37	31.34	2.38
98	45	00	46	37	29.92	98	45	01.37	2.28
98	52	30	46	37	29.92	98	52	31.40	2.44
99	00	00	46	37	29.90	99	00	01.40	28.60
99	07	30	46	37	29.90	99	07	31.41	2.38
99	15	00	46	37	29.90	99	15	01.42	2.51
99	22	30	46	37	29.91	99	22	31.40	3.02
99	30	00	46	37	29.96	99	30	01.30	3.04
99	37	30	46	37	29.96	99	37	31.32	2.76
99	45	00	46	37	29.96	99	45	01.34	2.35
99	52	30	46	37	29.96	99	52	31.36	2.75
100	00	00	46	37	29.95	100	00	01.39	1.36
100	07	30	46	37	29.96	100	07	31.41	28.17
100	15	00	46	37	29.97	100	15	01.42	1.37
100	22	30	46	37	29.97	100	22	31.42	1.37
100	30	00	46	37	29.98	100	30	01.42	1.38
100	37	30	46	37	29.98	100	37	31.44	1.26
100	45	00	46	37	29.98	100	45	01.46	1.06
100	52	30	46	37	29.98	100	52	31.47	0.90
101	00	00	46	37	29.99	101	00	01.48	0.63
101	07	30	46	37	29.99	101	07	31.50	0.71
101	15	00	46	37	30.00	101	15	01.51	0.59
101	22	30	46	37	30.00	101	22	31.52	31.32
101	30	00	46	37	30.02	101	30	01.54	0.44
101	37	30	46	37	30.02	101	37	31.54	0.21
101	45	00	46	37	30.02	101	45	01.55	0.06
101	52	30	46	37	30.02	101	52	31.55	0.06

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		46	37	30.02	102	00	01.57
102	00	30		46	37	30.02	102	07	31.58
102	15	00		46	37	30.02	102	15	01.60
102	22	30		46	37	30.02	102	22	31.62
102	30	00		46	37	30.02	102	30	01.63
102	37	30		46	37	30.03	102	37	31.63
102	45	00		46	37	30.04	102	45	01.63
102	52	30		46	37	30.04	102	52	31.63
103	00	00		46	37	30.05	103	00	01.64
103	07	30		46	37	30.05	103	07	31.65
103	15	00		46	37	30.04	103	15	01.65
103	22	30		46	37	30.04	103	22	31.66
103	30	00		46	37	30.04	103	30	01.68
103	37	30		46	37	30.05	103	37	31.69
103	45	00		46	37	30.04	103	45	01.71
103	52	30		46	37	30.05	103	52	31.73
104	00	00		46	37	30.04	104	00	01.74
104	07	30		46	37	30.04	104	07	31.76
104	15	00		46	37	30.04	104	15	01.77
104	22	30		46	37	30.04	104	22	31.79
104	30	00		46	37	30.03	104	30	01.81
104	37	30		46	37	30.03	104	37	31.84
104	45	00		46	37	30.03	104	45	01.85
104	52	30		46	37	30.02	104	52	31.87
105	00	00		46	37	30.02	105	00	01.90
105	07	30		46	37	30.02	105	07	31.92
105	15	00		46	37	30.02	105	15	01.94
105	22	30		46	37	30.02	105	22	31.96
105	30	00		46	37	30.02	105	30	01.98
105	37	30		46	37	30.02	105	37	32.00
105	45	00		46	37	30.02	105	45	02.01
105	52	30		46	37	30.01	105	52	32.03
106	00	00		46	37	30.01	106	00	02.05
106	07	30		46	37	30.01	106	07	32.07
106	15	00		46	37	30.01	106	15	02.08
106	22	30		46	37	30.00	106	22	32.10
106	30	00		46	37	30.00	106	30	02.12
106	37	30		46	37	29.99	106	37	32.14
106	45	00		46	37	29.98	106	45	02.17
106	52	30		46	37	29.98	106	52	32.19
107	00	00		46	37	29.97	107	00	02.22
107	07	30		46	37	29.97	107	07	32.24
107	15	00		46	37	29.96	107	15	02.27
107	22	30		46	37	29.95	107	22	32.29
107	30	00		46	37	29.95	107	30	02.31
107	37	30		46	37	29.95	107	37	32.34
107	45	00		46	37	29.94	107	45	02.36
107	52	30		46	37	29.93	107	52	32.38

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		46	37	29.92	108	00	02.39
108	07	30		46	37	29.92	108	07	32.41
108	15	00		46	37	29.91	108	15	02.43
108	22	30		46	37	29.90	108	22	32.45
108	30	00		46	37	29.88	108	30	02.47
108	37	30		46	37	29.88	108	37	32.49
108	45	00		46	37	29.87	108	45	02.52
108	52	30		46	37	29.87	108	52	32.55
109	00	00		46	37	29.87	109	00	02.58
109	07	30		46	37	29.87	109	07	32.60
109	15	00		46	37	29.87	109	15	02.62
109	22	30		46	37	29.86	109	22	32.64
109	30	00		46	37	29.85	109	30	02.65
109	37	30		46	37	29.85	109	37	32.67
109	45	00		46	37	29.84	109	45	02.67
109	52	30		46	37	29.83	109	52	32.68
110	00	00		46	37	29.83	110	00	02.68
110	07	30		46	37	29.83	110	07	32.70
110	15	00		46	37	29.82	110	15	02.73
110	22	30		46	37	29.83	110	22	32.75
110	30	00		46	37	29.82	110	30	02.74
110	37	30		46	37	29.82	110	37	32.73
110	45	00		46	37	29.82	110	45	02.75
110	52	30		46	37	29.81	110	52	32.77
111	00	00		46	37	29.79	111	00	02.78
111	07	30		46	37	29.79	111	07	32.81
111	15	00		46	37	29.78	111	15	02.84
111	22	30		46	37	29.77	111	22	32.87
111	30	00		46	37	29.77	111	30	02.89
111	37	30		46	37	29.77	111	37	32.91
111	45	00		46	37	29.77	111	45	02.93
111	52	30		46	37	29.77	111	52	32.96
112	00	00		46	37	29.77	112	00	02.98
112	07	30		46	37	29.77	112	07	33.01
112	15	00		46	37	29.77	112	15	03.03
112	22	30		46	37	29.76	112	22	33.08
112	30	00		46	37	29.76	112	30	03.10
112	37	30		46	37	29.76	112	37	33.12
112	45	00		46	37	29.75	112	45	03.15
112	52	30		46	37	29.75	112	52	33.18
113	00	00		46	37	29.75	113	00	03.20
113	07	30		46	37	29.75	113	07	33.23
113	15	00		46	37	29.74	113	15	03.25
113	22	30		46	37	29.74	113	22	33.28
113	30	00		46	37	29.74	113	30	03.30
113	37	30		46	37	29.74	113	37	33.32
113	45	00		46	37	29.73	113	45	03.34
113	52	30		46	37	29.73	113	52	33.37

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	00	46	37	29.74	114	00	03.37
114	07	30	46	37	29.73		114	07	33.38
114	15	00	46	37	29.73		114	15	03.40
114	22	30	46	37	29.72		114	22	33.40
114	30	00	46	37	29.72		114	30	03.42
114	37	30	46	37	29.71		114	37	33.42
114	45	00	46	37	29.71		114	45	03.42
114	52	30	46	37	29.71		114	52	33.43
115	00	00	46	37	29.70		115	00	03.44
115	07	30	46	37	29.70		115	07	33.45
115	15	00	46	37	29.70		115	15	03.47
115	22	30	46	37	29.69		115	22	33.49
115	30	00	46	37	29.69		115	30	03.50
115	37	30	46	37	29.68		115	37	33.51
115	45	00	46	37	29.68		115	45	03.51
115	52	30	46	37	29.67		115	52	33.52
116	00	00	46	37	29.66		116	00	03.53
116	07	30	46	37	29.66		116	07	33.53
116	15	00	46	37	29.65		116	15	03.53
116	22	30	46	37	29.65		116	22	33.53
116	30	00	46	37	29.64		116	30	03.55
116	37	30	46	37	29.62		116	37	33.56
116	45	00	46	37	29.61		116	45	03.57
116	52	30	46	37	29.59		116	52	33.56
117	00	00	46	37	29.59		117	00	03.58
117	07	30	46	37	29.58		117	07	33.60
117	15	00	46	37	29.58		117	15	03.62
117	22	30	46	37	29.57		117	22	33.64
117	30	00	46	37	29.56		117	30	03.67
117	37	30	46	37	29.56		117	37	33.70
117	45	00	46	37	29.55		117	45	03.73
117	52	30	46	37	29.54		117	52	33.77
118	00	00	46	37	29.54		118	00	03.81
118	07	30	46	37	29.53		118	07	33.85
118	15	00	46	37	29.52		118	15	03.89
118	22	30	46	37	29.52		118	22	33.92
118	30	00	46	37	29.51		118	30	03.94
118	37	30	46	37	29.51		118	37	33.97
118	45	00	46	37	29.50		118	45	03.98
118	52	30	46	37	29.50		118	52	34.01
119	00	00	46	37	29.51		119	00	04.03
119	07	30	46	37	29.50		119	07	34.03
119	15	00	46	37	29.50		119	15	04.05
119	22	30	46	37	29.49		119	22	34.08
119	30	00	46	37	29.49		119	30	04.09
119	37	30	46	37	29.48		119	37	34.11
119	45	00	46	37	29.48		119	45	04.13
119	52	30	46	37	29.47		119	52	34.15

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	00	46	37	29.47	120	00	04.17
120	07	30	46	37	29.47		120	07	34.19
120	15	00	46	37	29.46		120	15	04.21
120	22	30	46	37	29.46		120	22	34.22
120	30	00	46	37	29.46		120	30	04.24
120	37	30	46	37	29.45		120	37	34.25
120	45	00	46	37	29.45		120	45	04.27
120	52	30	46	37	29.45		120	52	34.28
121	00	00	46	37	29.42		121	00	04.28
121	07	30	46	37	29.42		121	07	34.28
121	15	00	46	37	29.41		121	15	04.29
121	22	30	46	37	29.41		121	22	34.30
121	30	00	46	37	29.41		121	30	04.31
121	37	30	46	37	29.40		121	37	34.31
121	45	00	46	37	29.40		121	45	04.32
121	52	30	46	37	29.40		121	52	34.33
122	00	00	46	37	29.39		122	00	04.34
122	07	30	46	37	29.39		122	07	34.36
122	15	00	46	37	29.39		122	15	04.37
122	22	30	46	37	29.39		122	22	34.40
122	30	00	46	37	29.38		122	30	04.41
122	37	30	46	37	29.38		122	37	34.41
122	45	00	46	37	29.38		122	45	04.42
122	52	30	46	37	29.38		122	52	34.44
123	00	00	46	37	29.37		123	00	04.46
123	07	30	46	37	29.37		123	07	34.48
123	15	00	46	37	29.38		123	15	04.52
123	22	30	46	37	29.37		123	22	34.55
123	30	00	46	37	29.37		123	30	04.57
123	37	30	46	37	29.37		123	37	34.57
123	45	00	46	37	29.36		123	45	04.58
123	52	30	46	37	29.36		123	52	34.59
124	00	00	46	37	29.35		124	00	04.60
124	07	30	46	37	29.35		124	07	34.61
124	15	00	46	37	29.34		124	15	04.62
124	22	30	46	37	29.34		124	22	34.63
124	30	00	46	37	29.33		124	30	04.64
124	37	30	46	37	29.32		124	37	34.65
124	45	00	46	37	29.32		124	45	04.66
124	52	30	46	37	29.31		124	52	34.67
125	00	00	46	37	29.30		125	00	04.68
125	07	30	46	37	29.30		125	07	34.69
125	15	00	46	37	29.29		125	15	04.70
125	22	30	46	37	29.28		125	22	34.71
125	30	00	46	37	29.28		125	30	04.72
125	37	30	46	37	29.27		125	37	34.73
125	45	00	46	37	29.26		125	45	04.73
125	52	30	46	37	29.25		125	52	34.74
126	00	00	46	37	29.25		126	00	04.75

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat Long	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	46	44	59.85	96	00	01.19	4.59
96	07	30	46	44	59.85	96	07	31.21	4.60
96	15	00	46	44	59.85	96	15	01.23	4.60
96	22	30	46	44	59.86	96	22	31.23	4.60
96	30	00	46	44	59.86	96	30	01.25	4.31
96	37	30	46	44	59.87	96	37	31.28	4.15
96	45	00	46	44	59.87	96	45	01.30	4.07
96	52	30	46	44	59.88	96	52	31.31	3.82
97	00	00	46	44	59.89	97	00	01.30	3.44
97	07	30	46	44	59.90	97	07	31.31	3.07
97	15	00	46	44	59.91	97	15	01.32	2.82
97	22	30	46	44	59.91	97	22	31.34	2.75
97	30	00	46	44	59.91	97	30	01.34	2.80
97	37	30	46	44	59.91	97	37	31.36	2.69
97	45	00	46	44	59.92	97	45	01.38	2.48
97	52	30	46	44	59.92	97	52	31.39	2.49
98	00	00	46	44	59.94	98	00	01.35	1.98
98	07	30	46	44	59.94	98	07	31.34	1.72
98	15	00	46	44	59.95	98	15	01.32	1.65
98	22	30	46	44	59.95	98	22	31.32	1.69
98	30	00	46	44	59.94	98	30	01.33	1.78
98	37	30	46	44	59.94	98	37	31.34	1.90
98	45	00	46	44	59.94	98	45	01.38	1.86
98	52	30	46	44	59.94	98	52	31.40	1.98
99	00	00	46	44	59.92	99	00	01.40	2.44
99	07	30	46	44	59.92	99	07	31.41	2.41
99	15	00	46	44	59.93	99	15	01.31	2.09
99	22	30	46	44	59.95	99	22	31.27	1.60
99	30	00	46	44	59.95	99	30	01.29	1.61
99	37	30	46	44	59.95	99	37	31.31	1.63
99	45	00	46	44	59.95	99	45	01.33	1.63
99	52	30	46	44	59.95	99	52	31.36	1.51
100	00	00	46	44	59.95	100	00	01.38	1.65
100	07	30	46	44	59.95	100	07	31.39	1.49
100	15	00	46	44	59.96	100	15	01.40	1.26
100	22	30	46	44	59.97	100	22	31.42	1.06
100	30	00	46	44	59.97	100	30	01.43	0.82
100	37	30	46	44	59.98	100	37	31.44	0.70
100	45	00	46	44	59.98	100	45	01.45	0.65
100	52	30	46	44	59.98	100	52	31.47	0.59
101	00	00	46	44	59.98	101	00	01.48	0.58
101	07	30	46	44	59.99	101	07	31.50	0.37
101	15	00	46	44	59.99	101	15	01.50	0.30
101	22	30	46	44	60.00	101	22	31.52	0.07
101	30	00	46	45	00.00	101	30	01.52	0.11
101	37	30	46	45	00.01	101	37	31.54	0.38
101	45	00	46	45	00.01	101	45	01.55	0.45
101	52	30	46	45	00.02	101	52	31.56	0.53

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat Long	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	46	45	00.02	102	00	01.58	0.68
102	07	30	46	45	00.01	102	07	31.59	0.46
102	15	00	46	45	00.02	102	15	01.61	0.74
102	22	30	46	45	00.02	102	22	31.62	0.68
102	30	00	46	45	00.02	102	30	01.62	0.67
102	37	30	46	45	00.02	102	37	31.63	0.69
102	45	00	46	45	00.03	102	45	01.62	0.84
102	52	30	46	45	00.03	102	52	31.64	0.78
103	00	00	46	45	00.04	103	00	01.63	1.23
103	07	30	46	45	00.04	103	07	31.64	1.30
103	15	00	46	45	00.04	103	15	01.65	1.35
103	22	30	46	45	00.05	103	22	31.66	1.44
103	30	00	46	45	00.05	103	30	01.68	1.47
103	37	30	46	45	00.05	103	37	31.69	1.49
103	45	00	46	45	00.05	103	45	01.71	1.45
103	52	30	46	45	00.05	103	52	31.73	1.43
104	00	00	46	45	00.04	104	00	01.74	1.37
104	07	30	46	45	00.04	104	07	31.76	1.36
104	15	00	46	45	00.04	104	15	01.77	1.32
104	22	30	46	45	00.04	104	22	31.79	1.28
104	30	00	46	45	00.04	104	30	01.81	1.10
104	37	30	46	45	00.03	104	37	31.84	1.03
104	45	00	46	45	00.03	104	45	01.86	0.99
104	52	30	46	45	00.03	104	52	31.88	0.86
105	00	00	46	45	00.03	105	00	01.90	0.81
105	07	30	46	45	00.03	105	07	31.92	0.76
105	15	00	46	45	00.03	105	15	01.94	0.76
105	22	30	46	45	00.02	105	22	31.96	0.72
105	30	00	46	45	00.02	105	30	01.98	0.69
105	37	30	46	45	00.02	105	37	32.00	0.63
105	45	00	46	45	00.02	105	45	02.02	0.56
105	52	30	46	45	00.01	105	52	32.04	0.48
106	00	00	46	45	00.01	106	00	02.06	0.41
106	07	30	46	45	00.01	106	07	32.07	0.32
106	15	00	46	45	00.01	106	15	02.09	0.21
106	22	30	46	45	00.00	106	22	32.10	0.07
106	30	00	46	44	60.00	106	30	02.12	0.09
106	37	30	46	44	59.99	106	37	32.15	0.26
106	45	00	46	44	59.99	106	45	02.17	0.32
106	52	30	46	44	59.98	106	52	32.20	0.48
107	00	00	46	44	59.98	107	00	02.23	0.63
107	07	30	46	44	59.98	107	07	32.25	0.77
107	15	00	46	44	59.97	107	15	02.27	0.90
107	22	30	46	44	59.96	107	22	32.30	1.10
107	30	00	46	44	59.96	107	30	02.33	1.20
107	37	30	46	44	59.95	107	37	32.35	1.41
107	45	00	46	44	59.95	107	45	02.37	1.62
107	52	30	46	44	59.94	107	52	32.39	1.91

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Lat	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	44	59.93	108	00	02.41	2.14	51.10
108	07	30	46	44	59.92	108	07	32.42	2.46	51.43
108	15	00	46	44	59.91	108	15	02.44	2.82	51.88
108	22	30	46	44	59.90	108	22	32.47	3.10	52.36
108	30	00	46	44	59.89	108	30	02.48	3.34	52.71
108	37	30	46	44	59.89	108	37	32.50	3.49	53.08
108	45	00	46	44	59.88	108	45	02.52	3.58	53.60
108	52	30	46	44	59.88	108	52	32.55	3.65	54.13
109	00	00	46	44	59.88	109	00	02.58	3.72	54.67
109	07	30	46	44	59.87	109	07	32.60	3.91	55.29
109	15	00	46	44	59.87	109	15	02.63	3.92	55.82
109	22	30	46	44	59.87	109	22	32.65	3.98	56.25
109	30	00	46	44	59.87	109	30	02.63	4.11	55.93
109	37	30	46	44	59.85	109	37	32.65	4.63	56.18
109	45	00	46	44	59.85	109	45	02.66	4.60	56.51
109	52	30	46	44	59.84	109	52	32.68	5.11	56.80
110	00	00	46	44	59.83	110	00	02.69	5.15	57.08
110	07	30	46	44	59.83	110	07	32.71	5.12	57.58
110	15	00	46	44	59.84	110	15	02.74	4.81	58.17
110	22	30	46	44	59.85	110	22	32.77	4.47	58.75
110	30	00	46	44	59.86	110	30	02.76	4.39	58.50
110	37	30	46	44	59.85	110	37	32.76	4.54	58.60
110	45	00	46	44	59.85	110	45	02.77	4.71	58.79
110	52	30	46	44	59.84	110	52	32.79	4.81	59.18
111	00	00	46	44	59.80	111	00	02.79	6.07	59.17
111	07	30	46	44	59.80	111	07	32.81	6.13	59.73
111	15	00	46	44	59.80	111	15	02.84	6.18	60.21
111	22	30	46	44	59.80	111	22	32.86	6.31	60.75
111	30	00	46	44	59.79	111	30	02.88	6.59	61.20
111	37	30	46	44	59.78	111	37	32.91	6.73	61.82
111	45	00	46	44	59.78	111	45	02.94	6.73	62.40
111	52	30	46	44	59.78	111	52	32.97	6.83	62.95
112	00	00	46	44	59.77	112	00	03.00	6.97	63.67
112	07	30	46	44	59.77	112	07	33.02	7.01	64.17
112	15	00	46	44	59.77	112	15	03.05	7.06	64.68
112	22	30	46	44	59.77	112	22	33.08	7.06	65.38
112	30	00	46	44	59.77	112	30	03.10	7.08	65.84
112	37	30	46	44	59.77	112	37	33.13	7.15	66.38
112	45	00	46	44	59.77	112	45	03.15	7.12	66.88
112	52	30	46	44	59.76	112	52	33.18	7.30	67.41
113	00	00	46	44	59.76	113	00	03.20	7.41	67.93
113	07	30	46	44	59.76	113	07	33.23	7.52	68.44
113	15	00	46	44	59.75	113	15	03.26	7.65	69.10
113	22	30	46	44	59.75	113	22	33.29	7.76	69.76
113	30	00	46	44	59.74	113	30	03.31	7.87	70.22
113	37	30	46	44	59.74	113	37	33.33	8.01	70.64
113	45	00	46	44	59.74	113	45	03.35	8.16	71.11
113	52	30	46	44	59.73	113	52	33.37	8.44	71.58

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Lat	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	46	44	59.73	114	00	03.39	8.41	71.98
114	07	30	46	44	59.72	114	07	33.40	8.52	72.14
114	15	00	46	44	59.72	114	15	03.41	8.52	72.34
114	22	30	46	44	59.72	114	22	33.42	8.66	72.53
114	30	00	46	44	59.71	114	30	03.42	8.90	72.70
114	37	30	46	44	59.70	114	37	33.43	9.17	72.89
114	45	00	46	44	59.70	114	45	03.44	9.27	73.02
114	52	30	46	44	59.70	114	52	33.45	9.36	73.16
115	00	00	46	44	59.70	115	00	03.45	9.26	73.26
115	07	30	46	44	59.70	115	07	33.47	9.40	73.62
115	15	00	46	44	59.69	115	15	03.49	9.53	73.98
115	22	30	46	44	59.69	115	22	33.49	9.59	74.18
115	30	00	46	44	59.68	115	30	03.51	9.82	74.52
115	37	30	46	44	59.67	115	37	33.52	10.14	74.79
115	45	00	46	44	59.67	115	45	03.53	10.15	74.99
115	52	30	46	44	59.67	115	52	33.54	10.28	75.14
116	00	00	46	44	59.66	116	00	03.54	10.53	75.09
116	07	30	46	44	59.65	116	07	33.55	10.89	75.23
116	15	00	46	44	59.64	116	15	03.56	10.99	75.57
116	22	30	46	44	59.64	116	22	33.53	11.10	74.94
116	30	00	46	44	59.63	116	30	03.55	11.43	75.40
116	37	30	46	44	59.62	116	37	33.57	11.75	75.72
116	45	00	46	44	59.61	116	45	03.56	12.02	75.64
116	52	30	46	44	59.60	116	52	33.58	12.23	75.90
117	00	00	46	44	59.59	117	00	03.60	12.51	76.33
117	07	30	46	44	59.59	117	07	33.62	12.64	76.80
117	15	00	46	44	59.59	117	15	03.62	12.82	76.94
117	22	30	46	44	59.58	117	22	33.65	12.95	77.53
117	30	00	46	44	59.58	117	30	03.68	13.09	78.10
117	37	30	46	44	59.57	117	37	33.71	13.26	78.71
117	45	00	46	44	59.57	117	45	03.74	13.41	79.35
117	52	30	46	44	59.56	117	52	33.77	13.60	80.11
118	00	00	46	44	59.55	118	00	03.81	13.83	80.97
118	07	30	46	44	59.54	118	07	33.85	14.17	81.77
118	15	00	46	44	59.53	118	15	03.89	14.45	82.58
118	22	30	46	44	59.52	118	22	33.93	14.84	83.34
118	30	00	46	44	59.52	118	30	03.95	14.88	83.81
118	37	30	46	44	59.51	118	37	33.97	15.05	84.15
118	45	00	46	44	59.51	118	45	03.98	15.26	84.56
118	52	30	46	44	59.50	118	52	34.00	15.51	84.91
119	00	00	46	44	59.50	119	00	04.03	15.31	85.44
119	07	30	46	44	59.50	119	07	34.04	15.37	85.82
119	15	00	46	44	59.50	119	15	04.06	15.32	86.10
119	22	30	46	44	59.50	119	22	34.07	15.43	86.43
119	30	00	46	44	59.49	119	30	04.09	15.65	86.86
119	37	30	46	44	59.49	119	37	34.11	15.73	87.14
119	45	00	46	44	59.48	119	45	04.13	15.99	87.73
119	52	30	46	44	59.48	119	52	34.16	16.04	88.24

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	46	44	59.47	120	00	04.18	16.30
120	07	30	46	44	59.47	120	07	34.20	16.44
120	15	00	46	44	59.46	120	15	04.21	16.66
120	22	30	46	44	59.46	120	22	34.23	16.75
120	30	00	46	44	59.46	120	30	04.24	16.80
120	37	30	46	44	59.45	120	37	34.26	16.88
120	45	00	46	44	59.45	120	45	04.27	16.98
120	52	30	46	44	59.45	120	52	34.28	17.11
121	00	00	46	44	59.41	121	00	04.28	18.10
121	07	30	46	44	59.41	121	07	34.29	18.21
121	15	00	46	44	59.41	121	15	04.30	18.34
121	22	30	46	44	59.40	121	22	34.31	18.44
121	30	00	46	44	59.40	121	30	04.31	18.52
121	37	30	46	44	59.40	121	37	34.32	18.64
121	45	00	46	44	59.39	121	45	04.34	18.70
121	52	30	46	44	59.39	121	52	34.38	18.71
122	00	00	46	44	59.39	122	00	04.39	18.82
122	07	30	46	44	59.39	122	07	34.39	18.94
122	15	00	46	44	59.38	122	15	04.40	19.09
122	22	30	46	44	59.38	122	22	34.41	19.24
122	30	00	46	44	59.37	122	30	04.42	19.36
122	37	30	46	44	59.37	122	37	34.42	19.47
122	45	00	46	44	59.37	122	45	04.44	19.54
122	52	30	46	44	59.37	122	52	34.46	19.49
123	00	00	46	44	59.37	123	00	04.49	19.40
123	07	30	46	44	59.37	123	07	34.51	19.49
123	15	00	46	44	59.37	123	15	04.53	19.52
123	22	30	46	44	59.37	123	22	34.55	19.59
123	30	00	46	44	59.37	123	30	04.57	19.61
123	37	30	46	44	59.36	123	37	34.59	19.77
123	45	00	46	44	59.36	123	45	04.60	19.75
123	52	30	46	44	59.36	123	52	34.61	19.75
124	00	00	46	44	59.35	124	00	04.61	20.16
124	07	30	46	44	59.34	124	07	34.63	20.36
124	15	00	46	44	59.34	124	15	04.64	20.55
124	22	30	46	44	59.33	124	22	34.65	20.74
124	30	00	46	44	59.32	124	30	04.66	20.93
124	37	30	46	44	59.32	124	37	34.67	21.13
124	45	00	46	44	59.31	124	45	04.68	21.32
124	52	30	46	44	59.30	124	52	34.68	21.64
125	00	00	46	44	59.29	125	00	04.68	21.94
125	07	30	46	44	59.28	125	07	34.69	22.14
125	15	00	46	44	59.28	125	15	04.70	22.33
125	22	30	46	44	59.27	125	22	34.70	22.66
125	30	00	46	44	59.26	125	30	04.71	22.86
125	37	30	46	44	59.25	125	37	34.71	23.19
125	45	00	46	44	59.24	125	45	04.72	23.35
125	52	30	46	44	59.24	125	52	34.73	23.55
126	00	00	46	44	59.23	126	00	04.75	23.63

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00	46	52	29.85	96	00	01.19	4.57
96	07	30	46	52	29.85	96	07	31.20	4.56
96	15	00	46	52	29.85	96	15	01.22	4.50
96	22	30	46	52	29.86	96	22	31.24	4.41
96	30	00	46	52	29.86	96	30	01.26	4.32
96	37	30	46	52	29.86	96	37	31.27	4.20
96	45	00	46	52	29.87	96	45	01.29	4.01
96	52	30	46	52	29.88	96	52	31.30	3.81
97	00	00	46	52	29.89	97	00	01.29	3.27
97	07	30	46	52	29.90	97	07	31.32	3.22
97	15	00	46	52	29.91	97	15	01.32	2.93
97	22	30	46	52	29.91	97	22	31.33	2.82
97	30	00	46	52	29.91	97	30	01.34	2.89
97	37	30	46	52	29.91	97	37	31.35	2.81
97	45	00	46	52	29.91	97	45	01.36	2.71
97	52	30	46	52	29.91	97	52	31.36	2.74
98	00	00	46	52	29.92	98	00	01.35	2.44
98	07	30	46	52	29.92	98	07	31.33	2.48
98	15	00	46	52	29.93	98	15	01.32	2.14
98	22	30	46	52	29.94	98	22	31.31	1.89
98	30	00	46	52	29.95	98	30	01.33	1.71
98	37	30	46	52	29.95	98	37	31.34	1.39
98	45	00	46	52	29.96	98	45	01.37	1.33
98	52	30	46	52	29.95	98	52	31.39	1.42
99	00	00	46	52	29.96	99	00	01.39	1.08
99	07	30	46	52	29.98	99	07	31.40	0.57
99	15	00	46	52	29.96	99	15	01.30	1.22
99	22	30	46	52	29.96	99	22	31.31	1.32
99	30	00	46	52	29.95	99	30	01.29	1.54
99	37	30	46	52	29.95	99	37	31.31	1.57
99	45	00	46	52	29.95	99	45	01.33	1.61
99	52	30	46	52	29.95	99	52	31.35	1.65
100	00	00	46	52	29.95	100	00	01.37	1.70
100	07	30	46	52	29.95	100	07	31.38	1.60
100	15	00	46	52	29.95	100	15	01.39	1.38
100	22	30	46	52	29.96	100	22	31.40	1.11
100	30	00	46	52	29.98	100	30	01.42	0.74
100	37	30	46	52	29.98	100	37	31.43	0.74
100	45	00	46	52	29.98	100	45	01.45	0.72
100	52	30	46	52	29.98	100	52	31.47	0.63
101	00	00	46	52	29.98	101	00	01.49	0.72
101	07	30	46	52	29.98	101	07	31.50	0.63
101	15	00	46	52	29.98	101	15	01.50	0.53
101	22	30	46	52	29.99	101	22	31.51	0.35
101	30	00	46	52	30.00	101	30	01.52	0.03
101	37	30	46	52	30.00	101	37	31.53	0.08
101	45	00	46	52	30.01	101	45	01.54	0.44
101	52	30	46	52	30.02	101	52	31.56	0.58

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	46	52	30.02	102	00	01.58
102	07	30	46	52	30.02	102	07	31.60
102	15	00	46	52	30.02	102	15	01.62
102	22	30	46	52	30.02	102	22	31.63
102	30	00	46	52	30.02	102	30	01.63
102	37	30	46	52	30.02	102	37	31.64
102	45	00	46	52	30.02	102	45	01.63
102	52	30	46	52	30.02	102	52	31.63
103	00	00	46	52	30.04	103	00	01.62
103	07	30	46	52	30.04	103	07	31.63
103	15	00	46	52	30.05	103	15	01.64
103	22	30	46	52	30.05	103	22	31.66
103	30	00	46	52	30.05	103	30	01.68
103	37	30	46	52	30.05	103	37	31.69
103	45	00	46	52	30.05	103	45	01.71
103	52	30	46	52	30.05	103	52	31.73
104	00	00	46	52	30.05	104	00	01.74
104	07	30	46	52	30.05	104	07	31.76
104	15	00	46	52	30.05	104	15	01.78
104	22	30	46	52	30.05	104	22	31.80
104	30	00	46	52	30.04	104	30	01.82
104	37	30	46	52	30.04	104	37	31.84
104	45	00	46	52	30.04	104	45	01.86
104	52	30	46	52	30.04	104	52	31.88
105	00	00	46	52	30.03	105	00	01.90
105	07	30	46	52	30.03	105	07	31.93
105	15	00	46	52	30.03	105	15	01.94
105	22	30	46	52	30.03	105	22	31.96
105	30	00	46	52	30.02	105	30	01.98
105	37	30	46	52	30.02	105	37	32.00
105	45	00	46	52	30.02	105	45	02.02
105	52	30	46	52	30.02	105	52	32.04
106	00	00	46	52	30.02	106	00	02.07
106	07	30	46	52	30.01	106	07	32.08
106	15	00	46	52	30.01	106	15	02.10
106	22	30	46	52	30.00	106	22	32.11
106	30	00	46	52	30.00	106	30	02.13
106	37	30	46	52	30.00	106	37	32.16
106	45	00	46	52	29.99	106	45	02.18
106	52	30	46	52	29.99	106	52	32.21
107	00	00	46	52	29.99	107	00	02.24
107	07	30	46	52	29.98	107	07	32.26
107	15	00	46	52	29.98	107	15	02.28
107	22	30	46	52	29.98	107	22	32.31
107	30	00	46	52	29.98	107	30	02.33
107	37	30	46	52	29.97	107	37	32.36
107	45	00	46	52	29.96	107	45	02.38
107	52	30	46	52	29.95	107	52	32.39

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	46	52	29.94	108	00	02.40
108	07	30	46	52	29.93	108	07	32.42
108	15	00	46	52	29.93	108	15	02.45
108	22	30	46	52	29.92	108	22	32.47
108	30	00	46	52	29.91	108	30	02.49
108	37	30	46	52	29.90	108	37	32.51
108	45	00	46	52	29.89	108	45	02.53
108	52	30	46	52	29.89	108	52	32.55
109	00	00	46	52	29.89	109	00	02.57
109	07	30	46	52	29.89	109	07	32.60
109	15	00	46	52	29.89	109	15	02.62
109	22	30	46	52	29.89	109	22	32.63
109	30	00	46	52	29.89	109	30	02.64
109	37	30	46	52	29.88	109	37	32.65
109	45	00	46	52	29.87	109	45	02.66
109	52	30	46	52	29.87	109	52	32.68
110	00	00	46	52	29.87	110	00	02.70
110	07	30	46	52	29.88	110	07	32.73
110	15	00	46	52	29.87	110	15	02.75
110	22	30	46	52	29.87	110	22	32.77
110	30	00	46	52	29.86	110	30	02.75
110	37	30	46	52	29.86	110	37	32.77
110	45	00	46	52	29.86	110	45	02.78
110	52	30	46	52	29.85	110	52	32.79
111	00	00	46	52	29.82	111	00	02.80
111	07	30	46	52	29.82	111	07	32.82
111	15	00	46	52	29.82	111	15	02.84
111	22	30	46	52	29.81	111	22	32.86
111	30	00	46	52	29.80	111	30	02.89
111	37	30	46	52	29.80	111	37	32.92
111	45	00	46	52	29.79	111	45	02.94
111	52	30	46	52	29.79	111	52	32.97
112	00	00	46	52	29.78	112	00	03.00
112	07	30	46	52	29.78	112	07	33.03
112	15	00	46	52	29.78	112	15	03.05
112	22	30	46	52	29.78	112	22	33.08
112	30	00	46	52	29.78	112	30	03.10
112	37	30	46	52	29.79	112	37	33.13
112	45	00	46	52	29.79	112	45	03.16
112	52	30	46	52	29.78	112	52	33.16
113	00	00	46	52	29.78	113	00	03.18
113	07	30	46	52	29.78	113	07	33.21
113	15	00	46	52	29.78	113	15	03.23
113	22	30	46	52	29.76	113	22	33.28
113	30	00	46	52	29.75	113	30	03.31
113	37	30	46	52	29.75	113	37	33.34
113	45	00	46	52	29.73	113	45	03.35
113	52	30	46	52	29.73	113	52	33.38

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		46	52	29.72	114	00	03.40
114	07	30		46	52	29.72	114	07	33.42
114	15	00		46	52	29.71	114	15	03.42
114	22	30		46	52	29.71	114	22	33.43
114	30	00		46	52	29.70	114	30	03.44
114	37	30		46	52	29.70	114	37	33.45
114	45	00		46	52	29.70	114	45	03.46
114	52	30		46	52	29.69	114	52	33.46
115	00	00		46	52	29.69	115	00	03.47
115	07	30		46	52	29.69	115	07	33.48
115	15	00		46	52	29.68	115	15	03.50
115	22	30		46	52	29.68	115	22	33.52
115	30	00		46	52	29.67	115	30	03.54
115	37	30		46	52	29.67	115	37	33.55
115	45	00		46	52	29.66	115	45	03.56
115	52	30		46	52	29.66	115	52	33.55
116	00	00		46	52	29.65	116	00	03.56
116	07	30		46	52	29.65	116	07	33.56
116	15	00		46	52	29.66	116	15	03.53
116	22	30		46	52	29.65	116	22	33.55
116	30	00		46	52	29.64	116	30	03.57
116	37	30		46	52	29.64	116	37	33.58
116	45	00		46	52	29.62	116	45	03.58
116	52	30		46	52	29.61	116	52	33.59
117	00	00		46	52	29.61	117	00	03.59
117	07	30		46	52	29.60	117	07	33.61
117	15	00		46	52	29.60	117	15	03.63
117	22	30		46	52	29.59	117	22	33.66
117	30	00		46	52	29.59	117	30	03.69
117	37	30		46	52	29.59	117	37	33.72
117	45	00		46	52	29.57	117	45	03.75
117	52	30		46	52	29.57	117	52	33.77
118	00	00		46	52	29.56	118	00	03.82
118	07	30		46	52	29.55	118	07	33.86
118	15	00		46	52	29.54	118	15	03.89
118	22	30		46	52	29.54	118	22	33.92
118	30	00		46	52	29.52	118	30	03.95
118	37	30		46	52	29.51	118	37	33.97
118	45	00		46	52	29.50	118	45	03.98
118	52	30		46	52	29.50	118	52	34.00
119	00	00		46	52	29.50	119	00	04.01
119	07	30		46	52	29.51	119	07	34.04
119	15	00		46	52	29.51	119	15	04.06
119	22	30		46	52	29.50	119	22	34.08
119	30	00		46	52	29.50	119	30	04.10
119	37	30		46	52	29.49	119	37	34.12
119	45	00		46	52	29.48	119	45	04.14
119	52	30		46	52	29.48	119	52	34.17

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		46	52	29.48	120	00	04.18
120	07	30		46	52	29.46	120	07	34.20
120	15	00		46	52	29.46	120	15	04.21
120	22	30		46	52	29.46	120	22	34.23
120	30	00		46	52	29.45	120	30	04.24
120	37	30		46	52	29.45	120	37	34.26
120	45	00		46	52	29.45	120	45	04.27
120	52	30		46	52	29.44	120	52	34.28
121	00	00		46	52	29.41	121	00	04.29
121	07	30		46	52	29.41	121	07	34.30
121	15	00		46	52	29.40	121	15	04.30
121	22	30		46	52	29.40	121	22	34.31
121	30	00		46	52	29.39	121	30	04.32
121	37	30		46	52	29.39	121	37	34.33
121	45	00		46	52	29.39	121	45	04.36
121	52	30		46	52	29.39	121	52	34.38
122	00	00		46	52	29.39	122	00	04.40
122	07	30		46	52	29.38	122	07	34.41
122	15	00		46	52	29.37	122	15	04.41
122	22	30		46	52	29.37	122	22	34.42
122	30	00		46	52	29.36	122	30	04.43
122	37	30		46	52	29.36	122	37	34.45
122	45	00		46	52	29.36	122	45	04.46
122	52	30		46	52	29.36	122	52	34.48
123	00	00		46	52	29.36	123	00	04.50
123	07	30		46	52	29.36	123	07	34.51
123	15	00		46	52	29.36	123	15	04.54
123	22	30		46	52	29.35	123	22	34.56
123	30	00		46	52	29.35	123	30	04.57
123	37	30		46	52	29.35	123	37	34.58
123	45	00		46	52	29.34	123	45	04.59
123	52	30		46	52	29.33	123	52	34.60
124	00	00		46	52	29.33	124	00	04.61
124	07	30		46	52	29.32	124	07	34.62
124	15	00		46	52	29.32	124	15	04.62
124	22	30		46	52	29.31	124	22	34.63
124	30	00		46	52	29.30	124	30	04.64
124	37	30		46	52	29.29	124	37	34.65
124	45	00		46	52	29.29	124	45	04.66
124	52	30		46	52	29.28	124	52	34.67
125	00	00		46	52	29.28	125	00	04.70
125	07	30		46	52	29.28	125	07	34.70
125	15	00		46	52	29.27	125	15	04.71
125	22	30		46	52	29.26	125	22	34.72
125	30	00		46	52	29.25	125	30	04.72
125	37	30		46	52	29.25	125	37	34.73
125	45	00		46	52	29.24	125	45	04.74
125	52	30		46	52	29.23	125	52	34.75
126	00	00		46	52	29.23	126	00	04.75

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 47°00'00"

NAD 27				NAD 83				Difference	
Longitude		Latitude		Longitude		Latitude		(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Lat	Long
96	00	00	46	59	59.85	96	00	01.19	4.53
96	07	30	46	59	59.86	96	07	31.22	4.44
96	15	00	46	59	59.86	96	15	01.22	4.38
96	22	30	46	59	59.86	96	22	31.24	4.29
96	30	00	46	59	59.86	96	30	01.25	4.25
96	37	30	46	59	59.87	96	37	31.27	4.15
96	45	00	46	59	59.87	96	45	01.28	4.11
96	52	30	46	59	59.87	96	52	31.29	3.87
97	00	00	46	59	59.90	97	00	01.31	3.17
97	07	30	46	59	59.90	97	07	31.31	3.07
97	15	00	46	59	59.91	97	15	01.31	2.89
97	22	30	46	59	59.91	97	22	31.31	2.63
97	30	00	46	59	59.91	97	30	01.32	2.61
97	37	30	46	59	59.92	97	37	31.35	2.57
97	45	00	46	59	59.92	97	45	01.37	2.52
97	52	30	46	59	59.92	97	52	31.39	2.44
98	00	00	46	59	59.92	98	00	01.35	2.46
98	07	30	46	59	59.93	98	07	31.34	2.30
98	15	00	46	59	59.94	98	15	01.34	1.97
98	22	30	46	59	59.96	98	22	31.32	1.26
98	30	00	46	59	59.96	98	30	01.33	1.12
98	37	30	46	59	59.97	98	37	31.35	0.88
98	45	00	46	59	59.97	98	45	01.37	0.85
98	52	30	46	59	59.97	98	52	31.39	0.84
99	00	00	46	59	59.99	99	00	01.38	0.45
99	07	30	46	59	59.99	99	07	31.40	0.45
99	15	00	46	59	59.99	99	15	01.41	0.37
99	22	30	46	59	59.98	99	22	31.39	0.64
99	30	00	46	59	59.96	99	30	01.33	1.19
99	37	30	46	59	59.96	99	37	31.33	1.36
99	45	00	46	59	59.95	99	45	01.33	1.55
99	52	30	46	59	59.95	99	52	31.34	1.63
100	00	00	46	59	59.94	100	00	01.36	1.72
100	07	30	46	59	59.95	100	07	31.37	1.50
100	15	00	46	59	59.96	100	15	01.38	1.11
100	22	30	46	59	59.97	100	22	31.40	1.06
100	30	00	46	59	59.97	100	30	01.42	0.81
100	37	30	46	59	59.98	100	37	31.44	0.75
100	45	00	46	59	59.97	100	45	01.47	0.85
100	52	30	46	59	59.97	100	52	31.48	0.88
101	00	00	46	59	59.97	101	00	01.50	0.97
101	07	30	46	59	59.97	101	07	31.51	0.91
101	15	00	46	59	59.97	101	15	01.53	0.85
101	22	30	46	59	59.99	101	22	31.54	0.23
101	30	00	46	59	60.00	101	30	01.53	0.09
101	37	30	47	00	00.01	101	37	31.55	0.47
101	45	00	47	00	00.03	101	45	01.56	0.79
101	52	30	47	00	00.03	101	52	31.57	0.79

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27				NAD 83				Difference	
Longitude		Latitude		Longitude		Latitude		(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Lat	Long
102	00	00	47	00	00.03	102	00	01.58	0.83
102	07	30	47	00	00.03	102	07	31.61	0.90
102	15	00	47	00	00.02	102	15	01.62	0.75
102	22	30	47	00	00.02	102	22	31.65	0.73
102	30	00	47	00	00.03	102	30	01.68	0.79
102	37	30	47	00	00.03	102	37	31.70	0.94
102	45	00	47	00	00.04	102	45	01.72	1.13
102	52	30	47	00	00.04	102	52	31.72	1.33
103	00	00	47	00	00.05	103	00	01.61	1.60
103	07	30	47	00	00.05	103	07	31.62	1.57
103	15	00	47	00	00.05	103	15	01.63	1.52
103	22	30	47	00	00.05	103	22	31.65	1.54
103	30	00	47	00	00.05	103	30	01.67	1.55
103	37	30	47	00	00.05	103	37	31.69	1.57
103	45	00	47	00	00.05	103	45	01.71	1.58
103	52	30	47	00	00.05	103	52	31.72	1.54
104	00	00	47	00	00.05	104	00	01.74	1.54
104	07	30	47	00	00.05	104	07	31.76	1.51
104	15	00	47	00	00.05	104	15	01.78	1.46
104	22	30	47	00	00.04	104	22	31.80	1.38
104	30	00	47	00	00.04	104	30	01.82	1.29
104	37	30	47	00	00.04	104	37	31.84	1.25
104	45	00	47	00	00.04	104	45	01.86	1.22
104	52	30	47	00	00.04	104	52	31.88	1.18
105	00	00	47	00	00.04	105	00	01.90	1.10
105	07	30	47	00	00.03	105	07	31.92	1.06
105	15	00	47	00	00.03	105	15	01.94	1.02
105	22	30	47	00	00.03	105	22	31.96	0.95
105	30	00	47	00	00.03	105	30	01.99	0.85
105	37	30	47	00	00.03	105	37	32.01	0.76
105	45	00	47	00	00.02	105	45	02.03	0.71
105	52	30	47	00	00.02	105	52	32.05	0.60
106	00	00	46	59	59.98	106	00	02.06	0.75
106	07	30	46	59	59.98	106	07	32.09	0.69
106	15	00	46	59	59.98	106	15	02.11	0.67
106	22	30	46	59	59.98	106	22	32.14	0.70
106	30	00	46	59	59.98	106	30	02.16	0.75
106	37	30	46	59	59.97	106	37	32.18	0.86
106	45	00	46	59	59.97	106	45	02.21	0.92
106	52	30	46	59	59.97	106	52	32.23	0.96
107	00	00	46	59	59.99	107	00	02.24	0.43
107	07	30	46	59	59.98	107	07	32.27	0.46
107	15	00	46	59	59.98	107	15	02.29	0.49
107	22	30	46	59	59.98	107	22	32.31	0.56
107	30	00	46	59	59.98	107	30	02.34	0.62
107	37	30	46	59	59.98	107	37	32.36	0.76
107	45	00	46	59	59.97	107	45	02.38	0.87
107	52	30	46	59	59.97	107	52	32.41	0.98

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	46	59	59.95	108	00	02.42
108	07	30	46	59	59.94	108	07	32.43
108	15	00	46	59	59.94	108	15	02.44
108	22	30	46	59	59.94	108	22	32.46
108	30	00	46	59	59.93	108	30	02.48
108	37	30	46	59	59.91	108	37	32.49
108	45	00	46	59	59.90	108	45	02.51
108	52	30	46	59	59.90	108	52	32.54
109	00	00	46	59	59.90	109	00	02.58
109	07	30	46	59	59.90	109	07	32.60
109	15	00	46	59	59.90	109	15	02.63
109	22	30	46	59	59.90	109	22	32.65
109	30	00	46	59	59.90	109	30	02.68
109	37	30	46	59	59.89	109	37	32.67
109	45	00	46	59	59.88	109	45	02.67
109	52	30	46	59	59.88	109	52	32.69
110	00	00	46	59	59.88	110	00	02.71
110	07	30	46	59	59.88	110	07	32.73
110	15	00	46	59	59.88	110	15	02.75
110	22	30	46	59	59.88	110	22	32.76
110	30	00	46	59	59.87	110	30	02.77
110	37	30	46	59	59.87	110	37	32.77
110	45	00	46	59	59.86	110	45	02.78
110	52	30	46	59	59.86	110	52	32.80
111	00	00	46	59	59.84	111	00	02.81
111	07	30	46	59	59.84	111	07	32.83
111	15	00	46	59	59.83	111	15	02.84
111	22	30	46	59	59.81	111	22	32.85
111	30	00	46	59	59.81	111	30	02.88
111	37	30	46	59	59.80	111	37	32.91
111	45	00	46	59	59.80	111	45	02.94
111	52	30	46	59	59.80	111	52	32.97
112	00	00	46	59	59.80	112	00	03.00
112	07	30	46	59	59.79	112	07	33.02
112	15	00	46	59	59.79	112	15	03.05
112	22	30	46	59	59.79	112	22	33.08
112	30	00	46	59	59.79	112	30	03.11
112	37	30	46	59	59.80	112	37	33.13
112	45	00	46	59	59.79	112	45	03.16
112	52	30	46	59	59.79	112	52	33.18
113	00	00	46	59	59.78	113	00	03.19
113	07	30	46	59	59.78	113	07	33.21
113	15	00	46	59	59.78	113	15	03.23
113	22	30	46	59	59.77	113	22	33.26
113	30	00	46	59	59.76	113	30	03.29
113	37	30	46	59	59.75	113	37	33.32
113	45	00	46	59	59.74	113	45	03.35
113	52	30	46	59	59.73	113	52	33.38

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27			NAD 83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	46	59	59.72	114	00	03.40
114	07	30	46	59	59.72	114	07	33.42
114	15	00	46	59	59.72	114	15	03.43
114	22	30	46	59	59.71	114	22	33.44
114	30	00	46	59	59.71	114	30	03.46
114	37	30	46	59	59.72	114	37	33.49
114	45	00	46	59	59.72	114	45	03.51
114	52	30	46	59	59.72	114	52	33.53
115	00	00	46	59	59.70	115	00	03.45
115	07	30	46	59	59.69	115	07	33.48
115	15	00	46	59	59.69	115	15	03.50
115	22	30	46	59	59.68	115	22	33.52
115	30	00	46	59	59.67	115	30	03.54
115	37	30	46	59	59.67	115	37	33.56
115	45	00	46	59	59.65	115	45	03.56
115	52	30	46	59	59.65	115	52	33.57
116	00	00	46	59	59.70	116	00	03.53
116	07	30	46	59	59.69	116	07	33.54
116	15	00	46	59	59.66	116	15	03.56
116	22	30	46	59	59.65	116	22	33.57
116	30	00	46	59	59.64	116	30	03.58
116	37	30	46	59	59.63	116	37	33.59
116	45	00	46	59	59.63	116	45	03.58
116	52	30	46	59	59.63	116	52	33.59
117	00	00	46	59	59.62	117	00	03.60
117	07	30	46	59	59.62	117	07	33.62
117	15	00	46	59	59.62	117	15	03.65
117	22	30	46	59	59.61	117	22	33.67
117	30	00	46	59	59.60	117	30	03.69
117	37	30	46	59	59.59	117	37	33.72
117	45	00	46	59	59.59	117	45	03.75
117	52	30	46	59	59.58	117	52	33.79
118	00	00	46	59	59.57	118	00	03.81
118	07	30	46	59	59.55	118	07	33.85
118	15	00	46	59	59.55	118	15	03.87
118	22	30	46	59	59.54	118	22	33.90
118	30	00	46	59	59.53	118	30	03.92
118	37	30	46	59	59.52	118	37	33.96
118	45	00	46	59	59.51	118	45	03.98
118	52	30	46	59	59.51	118	52	34.00
119	00	00	46	59	59.51	119	00	04.02
119	07	30	46	59	59.51	119	07	34.05
119	15	00	46	59	59.51	119	15	04.07
119	22	30	46	59	59.50	119	22	34.09
119	30	00	46	59	59.51	119	30	04.11
119	37	30	46	59	59.49	119	37	34.13
119	45	00	46	59	59.48	119	45	04.16
119	52	30	46	59	59.48	119	52	34.18

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	46	59	59.47	120	00	04.19
120	07	30	46	59	59.47	120	07	34.20
120	15	00	46	59	59.46	120	15	04.22
120	22	30	46	59	59.46	120	22	34.23
120	30	00	46	59	59.45	120	30	04.25
120	37	30	46	59	59.45	120	37	34.26
120	45	00	46	59	59.44	120	45	04.27
120	52	30	46	59	59.44	120	52	34.28
121	00	00	46	59	59.43	121	00	04.29
121	07	30	46	59	59.42	121	07	34.30
121	15	00	46	59	59.42	121	15	04.32
121	22	30	46	59	59.41	121	22	34.33
121	30	00	46	59	59.40	121	30	04.34
121	37	30	46	59	59.38	121	37	34.35
121	45	00	46	59	59.38	121	45	04.36
121	52	30	46	59	59.38	121	52	34.38
122	00	00	46	59	59.37	122	00	04.39
122	07	30	46	59	59.37	122	07	34.41
122	15	00	46	59	59.36	122	15	04.42
122	22	30	46	59	59.36	122	22	34.43
122	30	00	46	59	59.36	122	30	04.44
122	37	30	46	59	59.35	122	37	34.45
122	45	00	46	59	59.35	122	45	04.46
122	52	30	46	59	59.34	122	52	34.47
123	00	00	46	59	59.35	123	00	04.51
123	07	30	46	59	59.35	123	07	34.52
123	15	00	46	59	59.34	123	15	04.54
123	22	30	46	59	59.35	123	22	34.57
123	30	00	46	59	59.34	123	30	04.58
123	37	30	46	59	59.34	123	37	34.58
123	45	00	46	59	59.34	123	45	04.60
123	52	30	46	59	59.33	123	52	34.62
124	00	00	46	59	59.32	124	00	04.62
124	07	30	46	59	59.31	124	07	34.62
124	15	00	46	59	59.31	124	15	04.63
124	22	30	46	59	59.30	124	22	34.64
124	30	00	46	59	59.30	124	30	04.65
124	37	30	46	59	59.29	124	37	34.66
124	45	00	46	59	59.28	124	45	04.67
124	52	30	46	59	59.28	124	52	34.68
125	00	00	46	59	59.27	125	00	04.69
125	07	30	46	59	59.27	125	07	34.69
125	15	00	46	59	59.26	125	15	04.70
125	22	30	46	59	59.26	125	22	34.71
125	30	00	46	59	59.25	125	30	04.72
125	37	30	46	59	59.24	125	37	34.73
125	45	00	46	59	59.24	125	45	04.74
125	52	30	46	59	59.23	125	52	34.75
126	00	00	46	59	59.23	126	00	04.76

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°07'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	47	07	29.85	96	00	01.19
96	07	30	47	07	29.86	96	07	31.20
96	15	00	47	07	29.86	96	15	01.21
96	22	30	47	07	29.87	96	22	31.23
96	30	00	47	07	29.87	96	30	01.25
96	37	30	47	07	29.87	96	37	31.26
96	45	00	47	07	29.88	96	45	01.28
96	52	30	47	07	29.91	96	52	31.29
97	00	00	47	07	29.90	97	00	01.30
97	07	30	47	07	29.91	97	07	31.30
97	15	00	47	07	29.92	97	15	01.31
97	22	30	47	07	29.94	97	22	31.31
97	30	00	47	07	29.93	97	30	01.31
97	37	30	47	07	29.93	97	37	31.35
97	45	00	47	07	29.93	97	45	01.37
97	52	30	47	07	29.94	97	52	31.39
98	00	00	47	07	29.94	98	00	01.34
98	07	30	47	07	29.94	98	07	31.34
98	15	00	47	07	29.96	98	15	01.32
98	22	30	47	07	29.98	98	22	31.32
98	30	00	47	07	29.98	98	30	01.34
98	37	30	47	07	29.99	98	37	31.36
98	45	00	47	07	29.99	98	45	01.37
98	52	30	47	07	29.99	98	52	31.40
99	00	00	47	07	29.99	99	00	01.38
99	07	30	47	07	29.99	99	07	31.40
99	15	00	47	07	29.99	99	15	01.41
99	22	30	47	07	29.99	99	22	31.42
99	30	00	47	07	29.99	99	30	01.44
99	37	30	47	07	29.98	99	37	31.40
99	45	00	47	07	29.98	99	45	01.39
99	52	30	47	07	29.96	99	52	31.37
100	00	00	47	07	29.96	100	00	01.38
100	07	30	47	07	29.96	100	07	31.39
100	15	00	47	07	29.97	100	15	01.40
100	22	30	47	07	29.98	100	22	31.41
100	30	00	47	07	29.98	100	30	01.43
100	37	30	47	07	29.98	100	37	31.46
100	45	00	47	07	29.97	100	45	01.47
100	52	30	47	07	29.97	100	52	31.49
101	00	00	47	07	29.97	101	00	01.50
101	07	30	47	07	29.97	101	07	31.54
101	15	00	47	07	29.98	101	15	01.56
101	22	30	47	07	29.99	101	22	31.57
101	30	00	47	07	30.00	101	30	01.59
101	37	30	47	07	30.02	101	37	31.59
101	45	00	47	07	30.03	101	45	01.60
101	52	30	47	07	30.04	101	52	31.60

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27				NAD 83				Difference	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
102	00	00	00	47	07	30.04	102	00	01.60
102	07	30	47	07	30.04	102	07	31.61	33.78
102	15	00	47	07	30.03	102	15	01.63	1.12
102	22	30	47	07	30.03	102	22	31.66	34.39
102	30	00	47	07	30.03	102	30	01.69	1.01
102	37	30	47	07	30.04	102	37	31.70	35.56
102	45	00	47	07	30.04	102	45	01.70	35.93
102	52	30	47	07	30.05	102	52	31.69	1.37
103	00	00	47	07	30.05	103	00	01.62	35.70
103	07	30	47	07	30.05	103	07	31.63	1.66
103	15	00	47	07	30.05	103	15	01.65	34.11
103	22	30	47	07	30.05	103	22	31.66	34.42
103	30	00	47	07	30.05	103	30	01.67	1.63
103	37	30	47	07	30.05	103	37	31.69	34.66
103	45	00	47	07	30.05	103	45	01.70	1.62
103	52	30	47	07	30.05	103	52	31.72	35.04
104	00	00	47	07	30.05	104	00	01.74	1.65
104	07	30	47	07	30.05	104	07	31.76	36.65
104	15	00	47	07	30.05	104	15	01.77	1.62
104	22	30	47	07	30.05	104	22	31.80	37.04
104	30	00	47	07	30.05	104	30	01.82	1.57
104	37	30	47	07	30.04	104	37	31.84	37.41
104	45	00	47	07	30.04	104	45	01.86	1.53
104	52	30	47	07	30.04	104	52	31.88	37.87
105	00	00	47	07	30.04	105	00	01.90	1.46
105	07	30	47	07	30.04	105	07	31.92	38.32
105	15	00	47	07	30.04	105	15	01.95	1.37
105	22	30	47	07	30.03	105	22	31.97	38.81
105	30	00	47	07	30.03	105	30	01.99	1.33
105	37	30	47	07	30.03	105	37	32.01	39.21
105	45	00	47	07	30.02	105	45	02.03	1.29
105	52	30	47	07	30.02	105	52	32.06	39.61
106	00	00	47	07	29.98	106	00	02.07	1.17
106	07	30	47	07	29.99	106	07	32.09	40.12
106	15	00	47	07	29.99	106	15	02.12	1.14
106	22	30	47	07	29.99	106	22	32.13	40.56
106	30	00	47	07	29.98	106	30	02.15	1.09
106	37	30	47	07	29.98	106	37	32.18	41.00
106	45	00	47	07	29.98	106	45	02.21	1.03
106	52	30	47	07	29.98	106	52	32.23	41.44
107	00	00	47	07	30.00	107	00	02.24	0.94
107	07	30	47	07	29.99	107	07	32.27	41.89
107	15	00	47	07	29.99	107	15	02.29	0.86
107	22	30	47	07	29.99	107	22	32.32	42.35
107	30	00	47	07	29.99	107	30	02.34	0.77
107	37	30	47	07	29.99	107	37	32.37	42.83
107	45	00	47	07	29.99	107	45	02.39	0.67
107	52	30	47	07	29.98	107	52	32.41	43.34

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27				NAD 83				Difference		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
108	00	00	47	07	29.96	108	00	02.42	1.32	50.90
108	07	30	47	07	29.95	108	07	32.43	1.44	51.22
108	15	00	47	07	29.95	108	15	02.44	1.48	51.48
108	22	30	47	07	29.95	108	22	32.46	1.62	51.88
108	30	00	47	07	29.94	108	30	02.48	1.89	52.28
108	37	30	47	07	29.93	108	37	32.50	2.30	52.60
108	45	00	47	07	29.92	108	45	02.52	2.56	53.00
108	52	30	47	07	29.91	108	52	32.54	2.63	53.52
109	00	00	47	07	29.91	109	00	02.58	2.68	54.26
109	07	30	47	07	29.91	109	07	32.60	2.72	54.74
109	15	00	47	07	29.91	109	15	02.62	2.76	55.34
109	22	30	47	07	29.91	109	22	32.65	2.78	55.92
109	30	00	47	07	29.91	109	30	02.67	2.82	56.35
109	37	30	47	07	29.90	109	37	32.68	3.01	56.49
109	45	00	47	07	29.89	109	45	02.69	3.36	56.59
109	52	30	47	07	29.89	109	52	32.70	3.52	56.92
110	00	00	47	07	29.89	110	00	02.71	3.55	57.23
110	07	30	47	07	29.89	110	07	32.72	3.55	57.41
110	15	00	47	07	29.88	110	15	02.75	3.66	57.87
110	22	30	47	07	29.88	110	22	32.76	3.77	58.20
110	30	00	47	07	29.88	110	30	02.78	3.84	58.56
110	37	30	47	07	29.86	110	37	32.77	4.39	58.33
110	45	00	47	07	29.85	110	45	02.79	4.71	58.70
110	52	30	47	07	29.85	110	52	32.80	4.52	59.01
111	00	00	47	07	29.85	111	00	02.81	4.66	59.31
111	07	30	47	07	29.84	111	07	32.82	4.97	59.39
111	15	00	47	07	29.83	111	15	02.83	5.27	59.69
111	22	30	47	07	29.82	111	22	32.87	5.65	60.60
111	30	00	47	07	29.81	111	30	02.90	5.76	61.08
111	37	30	47	07	29.81	111	37	32.92	5.85	61.46
111	45	00	47	07	29.81	111	45	02.94	5.95	61.95
111	52	30	47	07	29.80	111	52	32.97	6.04	62.58
112	00	00	47	07	29.80	112	00	03.00	6.13	63.21
112	07	30	47	07	29.80	112	07	33.02	6.19	63.69
112	15	00	47	07	29.80	112	15	03.05	6.27	64.23
112	22	30	47	07	29.79	112	22	33.07	6.37	64.80
112	30	00	47	07	29.79	112	30	03.10	6.39	65.29
112	37	30	47	07	29.80	112	37	33.13	6.28	65.93
112	45	00	47	07	29.79	112	45	03.15	6.46	66.38
112	52	30	47	07	29.79	112	52	33.17	6.53	66.79
113	00	00	47	07	29.79	113	00	03.19	6.55	67.14
113	07	30	47	07	29.79	113	07	33.21	6.62	67.60
113	15	00	47	07	29.78	113	15	03.24	6.83	68.20
113	22	30	47	07	29.77	113	22	33.26	6.94	68.76
113	30	00	47	07	29.77	113	30	03.28	7.22	69.21
113	37	30	47	07	29.76	113	37	33.31	7.53	69.78
113	45	00	47	07	29.75	113	45	03.33	7.64	70.22
113	52	30	47	07	29.73	113	52	33.37	7.20	70.95

NAD 27 LATITUDE 47°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		47	07	29.73	114	00	03.39
114	07	30		47	07	29.72	114	07	33.41
114	15	00		47	07	29.72	114	15	03.43
114	22	30		47	07	29.72	114	22	33.45
114	30	00		47	07	29.72	114	30	03.47
114	37	30		47	07	29.72	114	37	33.49
114	45	00		47	07	29.73	114	45	03.51
114	52	30		47	07	29.74	114	52	33.52
115	00	00		47	07	29.74	115	00	03.46
115	07	30		47	07	29.71	115	07	33.49
115	15	00		47	07	29.69	115	15	03.51
115	22	30		47	07	29.69	115	22	33.53
115	30	00		47	07	29.68	115	30	03.55
115	37	30		47	07	29.67	115	37	33.56
115	45	00		47	07	29.66	115	45	03.57
115	52	30		47	07	29.67	115	52	33.57
116	00	00		47	07	29.70	116	00	03.55
116	07	30		47	07	29.69	116	07	33.56
116	15	00		47	07	29.67	116	15	03.57
116	22	30		47	07	29.67	116	22	33.59
116	30	00		47	07	29.64	116	30	03.60
116	37	30		47	07	29.66	116	37	33.59
116	45	00		47	07	29.65	116	45	03.59
116	52	30		47	07	29.64	116	52	33.60
117	00	00		47	07	29.63	117	00	03.61
117	07	30		47	07	29.63	117	07	33.63
117	15	00		47	07	29.62	117	15	03.66
117	22	30		47	07	29.62	117	22	33.68
117	30	00		47	07	29.61	117	30	03.69
117	37	30		47	07	29.60	117	37	33.72
117	45	00		47	07	29.59	117	45	03.75
117	52	30		47	07	29.57	117	52	33.79
118	00	00		47	07	29.56	118	00	03.82
118	07	30		47	07	29.55	118	07	33.85
118	15	00		47	07	29.54	118	15	03.89
118	22	30		47	07	29.54	118	22	33.91
118	30	00		47	07	29.53	118	30	03.93
118	37	30		47	07	29.53	118	37	33.95
118	45	00		47	07	29.53	118	45	03.96
118	52	30		47	07	29.53	118	52	33.99
119	00	00		47	07	29.53	119	00	04.03
119	07	30		47	07	29.52	119	07	34.06
119	15	00		47	07	29.51	119	15	04.08
119	22	30		47	07	29.52	119	22	34.10
119	30	00		47	07	29.51	119	30	04.13
119	37	30		47	07	29.50	119	37	34.15
119	45	00		47	07	29.49	119	45	04.16
119	52	30		47	07	29.48	119	52	34.18
119	00	00		47	07	29.53	119	00	04.03
119	07	30		47	07	29.52	119	07	34.06
119	15	00		47	07	29.51	119	15	04.08
119	22	30		47	07	29.52	119	22	34.10
119	30	00		47	07	29.51	119	30	04.13
119	37	30		47	07	29.50	119	37	34.15
119	45	00		47	07	29.49	119	45	04.16
119	52	30		47	07	29.48	119	52	34.18
119	00	00		47	07	29.53	119	00	04.03
119	07	30		47	07	29.52	119	07	34.06
119	15	00		47	07	29.51	119	15	04.08
119	22	30		47	07	29.52	119	22	34.10
119	30	00		47	07	29.51	119	30	04.13
119	37	30		47	07	29.50	119	37	34.15
119	45	00		47	07	29.49	119	45	04.16
119	52	30		47	07	29.48	119	52	34.18
119	00	00		47	07	29.53	119	00	04.03
119	07	30		47	07	29.52	119	07	34.06
119	15	00		47	07	29.51	119	15	04.08
119	22	30		47	07	29.52	119	22	34.10
119	30	00		47	07	29.51	119	30	04.13
119	37	30		47	07	29.50	119	37	34.15
119	45	00		47	07	29.49	119	45	04.16
119	52	30		47	07	29.48	119	52	34.18

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec
120	00	00		47	07	29.47	120	00	04.20
120	07	30		47	07	29.47	120	07	34.21
120	15	00		47	07	29.46	120	15	04.22
120	22	30		47	07	29.45	120	22	34.24
120	30	00		47	07	29.45	120	30	04.26
120	37	30		47	07	29.45	120	37	34.27
120	45	00		47	07	29.44	120	45	04.28
120	52	30		47	07	29.44	120	52	34.29
121	00	00		47	07	29.43	121	00	04.29
121	07	30		47	07	29.42	121	07	34.31
121	15	00		47	07	29.41	121	15	04.33
121	22	30		47	07	29.41	121	22	34.34
121	30	00		47	07	29.39	121	30	04.35
121	37	30		47	07	29.38	121	37	34.36
121	45	00		47	07	29.38	121	45	04.37
121	52	30		47	07	29.37	121	52	34.39
122	00	00		47	07	29.37	122	00	04.40
122	07	30		47	07	29.37	122	07	34.41
122	15	00		47	07	29.36	122	15	04.43
122	22	30		47	07	29.36	122	22	34.43
122	30	00		47	07	29.36	122	30	04.45
122	37	30		47	07	29.35	122	37	34.46
122	45	00		47	07	29.35	122	45	04.47
122	52	30		47	07	29.34	122	52	34.48
123	00	00		47	07	29.34	123	00	04.53
123	07	30		47	07	29.34	123	07	34.54
123	15	00		47	07	29.34	123	15	04.55
123	22	30		47	07	29.33	123	22	34.56
123	30	00		47	07	29.33	123	30	04.58
123	37	30		47	07	29.33	123	37	34.59
123	45	00		47	07	29.32	123	45	04.60
123	52	30		47	07	29.32	123	52	34.61
124	00	00		47	07	29.32	124	00	04.62
124	07	30		47	07	29.31	124	07	34.63
124	15	00		47	07	29.31	124	15	04.64
124	22	30		47	07	29.30	124	22	34.65
124	30	00		47	07	29.29	124	30	04.66
124	37	30		47	07	29.29	124	37	34.67
124	45	00		47	07	29.28	124	45	04.68
124	52	30		47	07	29.28	124	52	34.69
125	00	00		47	07	29.27	125	00	04.70
125	07	30		47	07	29.26	125	07	34.70
125	15	00		47	07	29.26	125	15	04.71
125	22	30		47	07	29.25	125	22	34.72
125	30	00		47	07	29.25	125	30	04.73
125	37	30		47	07	29.24	125	37	34.74
125	45	00		47	07	29.23	125	45	04.75
125	52	30		47	07	29.23	125	52	34.76
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77
126	22	30		47	07	29.22	126	22	34.77
126	30	00		47	07	29.22	126	30	04.77
126	37	30		47	07	29.22	126	37	34.77
126	45	00		47	07	29.22	126	45	04.77
126	52	30		47	07	29.22	126	52	34.77
126	00	00		47	07	29.22	126	00	04.77
126	07	30		47	07	29.22	126	07	34.77
126	15	00		47	07	29.22	126	15	04.77

NAD 27 LATITUDE 47°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		47	14	59.86	96	00	01.16
96	07	30		47	14	59.87	96	07	31.18
96	15	00		47	14	59.86	96	15	01.21
96	22	30		47	14	59.87	96	22	31.23
96	30	00		47	14	59.88	96	30	01.25
96	37	30		47	14	59.88	96	37	31.26
96	45	00		47	14	59.89	96	45	01.27
96	52	30		47	14	59.91	96	52	31.29
97	00	00		47	14	59.92	97	00	01.30
97	07	30		47	14	59.93	97	07	31.31
97	15	00		47	14	59.93	97	15	01.31
97	22	30		47	14	59.95	97	22	31.30
97	30	00		47	14	59.95	97	30	01.31
97	37	30		47	14	59.95	97	37	31.34
97	45	00		47	14	59.96	97	45	01.37
97	52	30		47	14	59.95	97	52	31.38
98	00	00		47	14	59.98	98	00	01.33
98	07	30		47	14	59.98	98	07	31.34
98	15	00		47	14	59.98	98	15	01.34
98	22	30		47	14	59.99	98	22	31.34
98	30	00		47	14	59.99	98	30	01.34
98	37	30		47	14	59.99	98	37	31.36
98	45	00		47	14	59.99	98	45	01.38
98	52	30		47	14	59.99	98	52	31.39
99	00	00		47	14	59.99	99	00	01.38
99	07	30		47	14	59.99	99	07	31.40
99	15	00		47	14	60.00	99	15	01.41
99	22	30		47	14	60.00	99	22	31.42
99	30	00		47	14	60.00	99	30	01.44
99	37	30		47	14	59.99	99	37	31.44
99	45	00		47	14	60.00	99	45	01.43
99	52	30		47	14	59.99	99	52	31.44
100	00	00		47	14	59.99	100	00	01.42
100	07	30		47	14	60.00	100	07	31.44
100	15	00		47	14	59.99	100	15	01.44
100	22	30		47	14	59.99	100	22	31.45
100	30	00		47	14	59.99	100	30	01.46
100	37	30		47	14	59.98	100	37	31.46
100	45	00		47	14	59.98	100	45	01.48
100	52	30		47	14	59.98	100	52	31.50
101	00	00		47	14	59.97	101	00	01.52
101	07	30		47	14	59.97	101	07	31.54
101	15	00		47	14	59.98	101	15	01.56
101	22	30		47	14	59.98	101	22	31.58
101	30	00		47	15	00.00	101	30	01.58
101	37	30		47	15	00.01	101	37	31.59
101	45	00		47	15	00.03	101	45	01.61
101	52	30		47	15	00.03	101	52	31.61

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		47	15	00.03	102	00	01.62
102	07	30		47	15	00.04	102	07	31.63
102	15	00		47	15	00.04	102	15	01.64
102	22	30		47	15	00.04	102	22	31.65
102	30	00		47	15	00.04	102	30	01.67
102	37	30		47	15	00.05	102	37	31.66
102	45	00		47	15	00.05	102	45	01.68
102	52	30		47	15	00.06	102	52	31.67
103	00	00		47	15	00.05	103	00	01.64
103	07	30		47	15	00.05	103	07	31.66
103	15	00		47	15	00.05	103	15	01.68
103	22	30		47	15	00.06	103	22	31.68
103	30	00		47	15	00.06	103	30	01.69
103	37	30		47	15	00.06	103	37	31.69
103	45	00		47	15	00.06	103	45	01.71
103	52	30		47	15	00.06	103	52	31.72
104	00	00		47	15	00.06	104	00	01.74
104	07	30		47	15	00.06	104	07	31.76
104	15	00		47	15	00.05	104	15	01.78
104	22	30		47	15	00.05	104	22	31.80
104	30	00		47	15	00.05	104	30	01.82
104	37	30		47	15	00.05	104	37	31.84
104	45	00		47	15	00.05	104	45	01.86
104	52	30		47	15	00.04	104	52	31.88
105	00	00		47	15	00.04	105	00	01.90
105	07	30		47	15	00.04	105	07	31.93
105	15	00		47	15	00.04	105	15	01.95
105	22	30		47	15	00.04	105	22	31.97
105	30	00		47	15	00.03	105	30	01.99
105	37	30		47	15	00.03	105	37	32.01
105	45	00		47	15	00.03	105	45	02.03
105	52	30		47	15	00.03	105	52	32.05
106	00	00		47	14	59.99	106	00	02.07
106	07	30		47	14	59.99	106	07	32.10
106	15	00		47	14	59.99	106	15	02.12
106	22	30		47	14	59.99	106	22	32.13
106	30	00		47	14	59.98	106	30	02.15
106	37	30		47	14	59.98	106	37	32.18
106	45	00		47	14	59.98	106	45	02.20
106	52	30		47	14	59.98	106	52	32.23
107	00	00		47	15	00.00	107	00	02.25
107	07	30		47	15	00.00	107	07	32.27
107	15	00		47	15	00.00	107	15	02.29
107	22	30		47	15	00.00	107	22	32.32
107	30	00		47	14	60.00	107	30	02.34
107	37	30		47	14	60.00	107	37	32.37
107	45	00		47	14	59.99	107	45	02.38
107	52	30		47	14	59.98	107	52	32.40

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg Min Sec				Deg Min Sec				Lat	Long
108	00	00	00	47	14	59.97	108	00	02.41
108	07	30	47	14	59.96	108	07	32.43	0.91
108	15	00	47	14	59.96	108	15	02.44	1.10
108	22	30	47	14	59.95	108	22	32.47	1.16
108	30	00	47	14	59.95	108	30	02.49	1.39
108	37	30	47	14	59.93	108	37	32.51	1.70
108	45	00	47	14	59.92	108	45	02.52	2.13
108	52	30	47	14	59.92	108	52	32.55	2.31
109	00	00	47	14	59.92	109	00	02.58	2.33
109	07	30	47	14	59.92	109	07	32.60	2.42
109	15	00	47	14	59.92	109	15	02.63	2.48
109	22	30	47	14	59.92	109	22	32.65	2.45
109	30	00	47	14	59.92	109	30	02.67	2.46
109	37	30	47	14	59.92	109	37	32.68	2.49
109	45	00	47	14	59.92	109	45	02.69	2.53
109	52	30	47	14	59.92	109	52	32.70	2.54
110	00	00	47	14	59.90	110	00	02.71	2.60
110	07	30	47	14	59.90	110	07	32.72	3.19
110	15	00	47	14	59.89	110	15	02.74	3.14
110	22	30	47	14	59.88	110	22	32.76	3.44
110	30	00	47	14	59.87	110	30	02.77	3.68
110	37	30	47	14	59.87	110	37	32.77	3.89
110	45	00	47	14	59.86	110	45	02.79	4.00
110	52	30	47	14	59.85	110	52	32.81	4.28
111	00	00	47	14	59.85	111	00	02.81	4.60
111	07	30	47	14	59.84	111	07	32.81	4.57
111	15	00	47	14	59.84	111	15	02.83	4.91
111	22	30	47	14	59.83	111	22	32.88	5.01
111	30	00	47	14	59.82	111	30	02.90	5.38
111	37	30	47	14	59.82	111	37	32.92	5.47
111	45	00	47	14	59.81	111	45	02.95	5.55
111	52	30	47	14	59.81	111	52	32.97	5.72
112	00	00	47	14	59.81	112	00	03.00	5.85
112	07	30	47	14	59.81	112	07	33.03	5.88
112	15	00	47	14	59.80	112	15	03.05	6.00
112	22	30	47	14	59.80	112	22	33.07	6.07
112	30	00	47	14	59.80	112	30	03.10	6.15
112	37	30	47	14	59.80	112	37	33.12	6.22
112	45	00	47	14	59.79	112	45	03.15	6.30
112	52	30	47	14	59.79	112	52	33.16	6.36
113	00	00	47	14	59.79	113	00	03.18	6.43
113	07	30	47	14	59.79	113	07	33.20	6.43
113	15	00	47	14	59.78	113	15	03.22	6.54
113	22	30	47	14	59.78	113	22	33.25	6.68
113	30	00	47	14	59.77	113	30	03.28	6.76
113	37	30	47	14	59.76	113	37	33.31	7.03
113	45	00	47	14	59.76	113	45	03.34	7.30
113	52	30	47	14	59.75	113	52	33.35	7.47
									7.68

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg Min Sec				Deg Min Sec				Lat	Long
114	00	00	47	14	59.75	114	00	03.38	7.85
114	07	30	47	14	59.73	114	07	33.41	7.85
114	15	00	47	14	59.73	114	15	03.43	8.33
114	22	30	47	14	59.73	114	22	33.44	8.33
114	30	00	47	14	59.74	114	30	03.46	8.21
114	37	30	47	14	59.74	114	37	33.48	8.12
114	45	00	47	14	59.75	114	45	03.49	8.00
114	52	30	47	14	59.75	114	52	33.51	7.71
115	00	00	47	14	59.77	115	00	03.46	7.62
115	07	30	47	14	59.76	115	07	33.48	7.27
115	15	00	47	14	59.76	115	15	03.49	7.42
115	22	30	47	14	59.76	115	22	33.48	7.40
115	30	00	47	14	59.76	115	30	03.50	7.31
115	37	30	47	14	59.75	115	37	33.51	7.31
115	45	00	47	14	59.74	115	45	03.53	7.48
115	52	30	47	14	59.74	115	52	33.55	7.48
116	00	00	47	14	59.72	116	00	03.57	7.73
116	07	30	47	14	59.69	116	07	33.59	8.63
116	15	00	47	14	59.68	116	15	03.60	7.59
116	22	30	47	14	59.67	116	22	33.61	9.50
116	30	00	47	14	59.69	116	30	03.59	9.81
116	37	30	47	14	59.68	116	37	33.59	75.62
116	45	00	47	14	59.66	116	45	03.61	10.10
116	52	30	47	14	59.66	116	52	33.62	75.85
117	00	00	47	14	59.64	117	00	03.63	9.72
117	07	30	47	14	59.63	117	07	33.65	75.48
117	15	00	47	14	59.63	117	15	03.66	9.98
117	22	30	47	14	59.62	117	22	33.68	10.38
117	30	00	47	14	59.61	117	30	03.70	76.10
117	37	30	47	14	59.60	117	37	33.73	76.33
117	45	00	47	14	59.59	117	45	03.75	11.34
117	52	30	47	14	59.58	117	52	33.79	76.65
118	00	00	47	14	59.57	118	00	03.83	11.51
118	07	30	47	14	59.56	118	07	33.86	77.05
118	15	00	47	14	59.55	118	15	03.89	11.70
118	22	30	47	14	59.54	118	22	33.91	77.47
118	30	00	47	14	59.53	118	30	03.95	11.94
118	37	30	47	14	59.53	118	37	33.97	77.86
118	45	00	47	14	59.53	118	45	03.99	12.21
118	52	30	47	14	59.52	118	52	34.01	78.38
119	00	00	47	14	59.52	119	00	04.03	12.51
119	07	30	47	14	59.52	119	07	34.06	78.94
119	15	00	47	14	59.51	119	15	04.08	12.94
119	22	30	47	14	59.50	119	22	34.11	80.48
119	30	00	47	14	59.50	119	30	04.13	13.32
119	37	30	47	14	59.49	119	37	34.15	13.57
119	45	00	47	14	59.48	119	45	04.17	81.14
119	52	30	47	14	59.48	119	52	34.19	81.82
									82.30
									83.07
									83.57
									83.91
									84.30
									84.75
									85.34
									85.75
									86.31
									86.76
									87.20
									87.64
									88.00

NAD 27 LATITUDE 47°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		47	14	59.47	120	00	04.20
120	07	30		47	14	59.47	120	07	34.21
120	15	00		47	14	59.46	120	15	04.23
120	22	30		47	14	59.45	120	22	34.25
120	30	00		47	14	59.45	120	30	04.26
120	37	30		47	14	59.44	120	37	34.28
120	45	00		47	14	59.44	120	45	04.29
120	52	30		47	14	59.44	120	52	34.29
121	00	00		47	14	59.43	121	00	04.31
121	07	30		47	14	59.42	121	07	34.33
121	15	00		47	14	59.41	121	15	04.34
121	22	30		47	14	59.41	121	22	34.33
121	30	00		47	14	59.42	121	30	04.31
121	37	30		47	14	59.39	121	37	34.35
121	45	00		47	14	59.37	121	45	04.38
121	52	30		47	14	59.37	121	52	34.40
122	00	00		47	14	59.37	122	00	04.41
122	07	30		47	14	59.37	122	07	34.42
122	15	00		47	14	59.36	122	15	04.43
122	22	30		47	14	59.36	122	22	34.44
122	30	00		47	14	59.35	122	30	04.45
122	37	30		47	14	59.35	122	37	34.46
122	45	00		47	14	59.34	122	45	04.47
122	52	30		47	14	59.34	122	52	34.48
123	00	00		47	14	59.34	123	00	04.54
123	07	30		47	14	59.34	123	07	34.55
123	15	00		47	14	59.33	123	15	04.56
123	22	30		47	14	59.33	123	22	34.57
123	30	00		47	14	59.33	123	30	04.58
123	37	30		47	14	59.32	123	37	34.60
123	45	00		47	14	59.32	123	45	04.61
123	52	30		47	14	59.32	123	52	34.62
124	00	00		47	14	59.31	124	00	04.63
124	07	30		47	14	59.31	124	07	34.64
124	15	00		47	14	59.30	124	15	04.65
124	22	30		47	14	59.30	124	22	34.66
124	30	00		47	14	59.29	124	30	04.67
124	37	30		47	14	59.29	124	37	34.68
124	45	00		47	14	59.28	124	45	04.69
124	52	30		47	14	59.27	124	52	34.70
125	00	00		47	14	59.27	125	00	04.71
125	07	30		47	14	59.26	125	07	34.72
125	15	00		47	14	59.25	125	15	04.73
125	22	30		47	14	59.25	125	22	34.74
125	30	00		47	14	59.24	125	30	04.75
125	37	30		47	14	59.24	125	37	34.76
125	45	00		47	14	59.23	125	45	04.77
125	52	30		47	14	59.22	125	52	34.78
126	00	00		47	14	59.22	126	00	04.79

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		47	22	29.87	96	00	01.15
96	07	30		47	22	29.88	96	07	31.17
96	15	00		47	22	29.87	96	15	01.20
96	22	30		47	22	29.87	96	22	31.22
96	30	00		47	22	29.87	96	30	01.24
96	37	30		47	22	29.88	96	37	31.26
96	45	00		47	22	29.89	96	45	01.27
96	52	30		47	22	29.90	96	52	31.29
97	00	00		47	22	29.92	97	00	01.30
97	07	30		47	22	29.93	97	07	31.31
97	15	00		47	22	29.94	97	15	01.31
97	22	30		47	22	29.95	97	22	31.33
97	30	00		47	22	29.96	97	30	01.33
97	37	30		47	22	29.97	97	37	31.33
97	45	00		47	22	29.96	97	45	01.35
97	52	30		47	22	29.97	97	52	31.36
98	00	00		47	22	29.98	98	00	01.34
98	07	30		47	22	29.98	98	07	31.34
98	15	00		47	22	29.98	98	15	01.34
98	22	30		47	22	29.98	98	22	31.35
98	30	00		47	22	29.99	98	30	01.35
98	37	30		47	22	29.99	98	37	31.36
98	45	00		47	22	29.99	98	45	01.38
98	52	30		47	22	29.99	98	52	31.39
99	00	00		47	22	29.99	99	00	01.39
99	07	30		47	22	30.00	99	07	31.40
99	15	00		47	22	30.00	99	15	01.41
99	22	30		47	22	30.00	99	22	31.42
99	30	00		47	22	30.00	99	30	01.43
99	37	30		47	22	30.00	99	37	31.44
99	45	00		47	22	30.00	99	45	01.44
99	52	30		47	22	30.00	99	52	31.44
100	00	00		47	22	30.00	100	00	01.45
100	07	30		47	22	30.00	100	07	31.45
100	15	00		47	22	30.00	100	15	01.45
100	22	30		47	22	30.00	100	22	31.45
100	30	00		47	22	29.99	100	30	01.46
100	37	30		47	22	29.99	100	37	31.47
100	45	00		47	22	29.99	100	45	01.49
100	52	30		47	22	29.99	100	52	31.50
101	00	00		47	22	29.98	101	00	01.52
101	07	30		47	22	29.98	101	07	31.55
101	15	00		47	22	29.98	101	15	01.56
101	22	30		47	22	29.99	101	22	31.57
101	30	00		47	22	30.00	101	30	01.59
101	37	30		47	22	30.01	101	37	31.60
101	45	00		47	22	30.02	101	45	01.61
101	52	30		47	22	30.02	101	52	31.62
102	00	00		47	22	30.02	102	00	01.63
102	07	30		47	22	30.02	102	07	31.63
102	15	00		47	22	30.02	102	15	01.63
102	22	30		47	22	30.02	102	22	31.63
102	30	00		47	22	30.02	102	30	01.63
102	37	30		47	22	30.02	102	37	31.63
102	45	00		47	22	30.02	102	45	01.63
102	52	30		47	22	30.02	102	52	31.63
103	00	00		47	22	30.02	103	00	01.63
103	07	30		47	22	30.02	103	07	31.63
103	15	00		47	22	30.02	103	15	01.63
103	22	30		47	22	30.02	103	22	31.63
103	30	00		47	22	30.02	103	30	01.63
103	37	30		47	22	30.02	103	37	31.63
103	45	00		47	22	30.02	103	45	01.63
103	52	30		47	22	30.02	103	52	31.63
104	00	00		47	22	30.02	104	00	01.63
104	07	30		47	22	30.02	104	07	31.63
104	15	00		47	22	30.02	104	15	01.63
104	22	30		47	22	30.02	104	22	31.63
104	30	00		47	22	30.02	104	30	01.63
104	37	30		47	22	30.02	104	37	31.63
104	45	00		47	22	30.02	104	45	01.63
104	52	30		47	22	30.02	104	52	31.63
105	00	00		47	22	30.02	105	00	01.63
105	07	30		47	22	30.02	105	07	31.63
105	15	00		47	22	30.02	105	15	01.63
105	22	30		47	22	30.02	105	22	31.63
105	30	00		47	22	30.02	105	30	01.63
105	37	30		47	22	30.02	105	37	31.63
105	45	00		47	22	30.02	105	45	01.63
105	52	30		47	22	30.02	105	52	31.63
106	00	00		47	22	30.02	106	00	01.63
106	07	30		47	22	30.02	106	07	31.63
106	15	00		47	22	30.02	106	15	01.63
106	22	30		47	22	30.02	106	22	31.63
106	30	00		47	22	30.02	106	30	01.63
106	37	30		47	22	30.02	106	37	31.63
106	45	00		47	22	30.02	106	45	01.63
106	52	30		47	22	30.02	106	52	31.63

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00	47 22 30.02	102	00	01.63		0.59	34.22
102	07	30	47 22 30.02	102	07	31.64		0.75	34.37
102	15	00	47 22 30.03	102	15	01.65		0.98	34.56
102	22	30	47 22 30.04	102	22	31.65		1.19	34.55
102	30	00	47 22 30.04	102	30	01.65		1.21	34.57
102	37	30	47 22 30.05	102	37	31.66		1.43	34.75
102	45	00	47 22 30.05	102	45	01.66		1.62	34.90
102	52	30	47 22 30.05	102	52	31.66		1.68	34.92
103	00	00	47 22 30.05	103	00	01.65		1.70	34.66
103	07	30	47 22 30.06	103	07	31.67		1.72	35.05
103	15	00	47 22 30.06	103	15	01.69		1.81	35.46
103	22	30	47 22 30.05	103	22	31.70		1.70	35.68
103	30	00	47 22 30.06	103	30	01.70		1.72	35.73
103	37	30	47 22 30.06	103	37	31.70		1.77	35.73
103	45	00	47 22 30.06	103	45	01.71		1.79	35.86
103	52	30	47 22 30.06	103	52	31.72		1.78	36.17
104	00	00	47 22 30.06	104	00	01.74		1.81	36.57
104	07	30	47 22 30.06	104	07	31.76		1.79	36.95
104	15	00	47 22 30.06	104	15	01.78		1.76	37.34
104	22	30	47 22 30.06	104	22	31.80		1.73	37.72
104	30	00	47 22 30.06	104	30	01.82		1.69	38.11
104	37	30	47 22 30.05	104	37	31.84		1.65	38.50
104	45	00	47 22 30.05	104	45	01.85		1.61	38.89
104	52	30	47 22 30.05	104	52	31.88		1.44	39.44
105	00	00	47 22 30.05	105	00	01.90		1.43	39.91
105	07	30	47 22 30.05	105	07	31.92		1.42	40.32
105	15	00	47 22 30.04	105	15	01.94		1.36	40.74
105	22	30	47 22 30.04	105	22	31.97		1.21	41.30
105	30	00	47 22 30.04	105	30	01.99		1.16	41.74
105	37	30	47 22 30.03	105	37	32.01		1.06	42.19
105	45	00	47 22 30.03	105	45	02.03		1.02	42.62
105	52	30	47 22 30.03	105	52	32.05		1.00	43.05
106	00	00	47 22 30.00	106	00	02.06		0.16	43.20
106	07	30	47 22 29.99	106	07	32.09		0.24	43.74
106	15	00	47 22 29.99	106	15	02.11		0.34	44.24
106	22	30	47 22 29.99	106	22	32.13		0.30	44.64
106	30	00	47 22 29.99	106	30	02.15		0.37	45.11
106	37	30	47 22 29.99	106	37	32.18		0.28	45.68
106	45	00	47 22 29.99	106	45	02.21		0.23	46.27
106	52	30	47 22 29.99	106	52	32.23		0.19	46.84
107	00	00	47 22 30.00	107	00	02.26		0.03	47.49
107	07	30	47 22 30.00	107	07	32.29		0.01	47.97
107	15	00	47 22 30.00	107	15	02.30		0.12	48.32
107	22	30	47 22 30.00	107	22	32.33		0.09	48.82
107	30	00	47 22 30.00	107	30	02.35		0.08	49.28
107	37	30	47 22 30.00	107	37	32.37		0.06	49.69
107	45	00	47 22 30.00	107	45	02.38		0.11	50.00
107	52	30	47 22 29.99	107	52	32.40		0.25	50.33

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	47 22 29.98	108	00	02.41		0.49	50.58
108	07	30	47 22 29.98	108	07	32.43		0.58	50.93
108	15	00	47 22 29.98	108	15	02.44		0.73	51.16
108	22	30	47 22 29.97	108	22	32.46		0.89	51.60
108	30	00	47 22 29.96	108	30	02.49		1.33	52.24
108	37	30	47 22 29.94	108	37	32.52		1.92	52.80
108	45	00	47 22 29.93	108	45	02.54		2.11	53.27
108	52	30	47 22 29.93	108	52	32.56		2.18	53.69
109	00	00	47 22 29.93	109	00	02.58		2.28	54.05
109	07	30	47 22 29.93	109	07	32.60		2.27	54.60
109	15	00	47 22 29.93	109	15	02.63		2.21	55.11
109	22	30	47 22 29.93	109	22	32.65		2.23	55.53
109	30	00	47 22 29.93	109	30	02.67		2.27	56.00
109	37	30	47 22 29.92	109	37	32.67		2.38	56.10
109	45	00	47 22 29.92	109	45	02.69		2.41	56.37
109	52	30	47 22 29.92	109	52	32.70		2.53	56.55
110	00	00	47 22 29.91	110	00	02.71		2.69	56.81
110	07	30	47 22 29.91	110	07	32.72		2.83	57.12
110	15	00	47 22 29.90	110	15	02.74		3.05	57.44
110	22	30	47 22 29.89	110	22	32.76		3.47	57.80
110	30	00	47 22 29.87	110	30	02.77		3.92	58.09
110	37	30	47 22 29.87	110	37	32.78		3.97	58.31
110	45	00	47 22 29.87	110	45	02.79		4.07	58.57
110	52	30	47 22 29.86	110	52	32.80		4.22	58.72
111	00	00	47 22 29.87	111	00	02.84		4.14	59.61
111	07	30	47 22 29.84	111	07	32.83		4.80	59.33
111	15	00	47 22 29.84	111	15	02.84		4.90	59.50
111	22	30	47 22 29.84	111	22	32.86		5.03	59.92
111	30	00	47 22 29.84	111	30	02.89		5.07	60.54
111	37	30	47 22 29.83	111	37	32.92		5.23	61.17
111	45	00	47 22 29.83	111	45	02.95		5.33	61.81
111	52	30	47 22 29.82	111	52	32.98		5.48	62.47
112	00	00	47 22 29.82	112	00	03.01		5.64	63.06
112	07	30	47 22 29.82	112	07	33.03		5.69	63.52
112	15	00	47 22 29.81	112	15	03.05		5.86	64.03
112	22	30	47 22 29.81	112	22	33.07		5.96	64.49
112	30	00	47 22 29.80	112	30	03.10		6.06	65.03
112	37	30	47 22 29.80	112	37	33.12		6.19	65.52
112	45	00	47 22 29.80	112	45	03.15		6.28	65.97
112	52	30	47 22 29.79	112	52	33.16		6.36	66.36
113	00	00	47 22 29.79	113	00	03.18		6.46	66.75
113	07	30	47 22 29.79	113	07	33.20		6.43	67.17
113	15	00	47 22 29.79	113	15	03.22		6.48	67.63
113	22	30	47 22 29.79	113	22	33.25		6.57	68.10
113	30	00	47 22 29.78	113	30	03.28		6.80	68.82
113	37	30	47 22 29.77	113	37	33.31		7.07	69.51
113	45	00	47 22 29.76	113	45	03.34		7.52	70.03
113	52	30	47 22 29.75	113	52	33.36		7.80	70.53

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	00	47	22	29.74	114	00	03.38
114	07	30	47	22	29.74		114	07	33.41
114	15	00	47	22	29.74		114	15	03.43
114	22	30	47	22	29.75		114	22	33.42
114	30	00	47	22	29.76		114	30	03.44
114	37	30	47	22	29.76		114	37	33.46
114	45	00	47	22	29.76		114	45	03.47
114	52	30	47	22	29.76		114	52	33.49
115	00	00	47	22	29.77		115	00	03.48
115	07	30	47	22	29.77		115	07	33.50
115	15	00	47	22	29.76		115	15	03.52
115	22	30	47	22	29.77		115	22	33.51
115	30	00	47	22	29.76		115	30	03.52
115	37	30	47	22	29.76		115	37	33.54
115	45	00	47	22	29.75		115	45	03.55
115	52	30	47	22	29.74		115	52	33.57
116	00	00	47	22	29.73		116	00	03.57
116	07	30	47	22	29.73		116	07	33.57
116	15	00	47	22	29.72		116	15	03.58
116	22	30	47	22	29.71		116	22	33.58
116	30	00	47	22	29.70		116	30	03.60
116	37	30	47	22	29.67		116	37	33.62
116	45	00	47	22	29.66		116	45	03.63
116	52	30	47	22	29.65		116	52	33.64
117	00	00	47	22	29.64		117	00	03.67
117	07	30	47	22	29.63		117	07	33.67
117	15	00	47	22	29.63		117	15	03.69
117	22	30	47	22	29.62		117	22	33.69
117	30	00	47	22	29.61		117	30	03.71
117	37	30	47	22	29.60		117	37	33.73
117	45	00	47	22	29.59		117	45	03.76
117	52	30	47	22	29.59		117	52	33.78
118	00	00	47	22	29.58		118	00	03.83
118	07	30	47	22	29.57		118	07	33.87
118	15	00	47	22	29.56		118	15	03.90
118	22	30	47	22	29.55		118	22	33.93
118	30	00	47	22	29.54		118	30	03.95
118	37	30	47	22	29.53		118	37	33.98
118	45	00	47	22	29.53		118	45	04.00
118	52	30	47	22	29.53		118	52	34.02
119	00	00	47	22	29.52		119	00	04.04
119	07	30	47	22	29.52		119	07	34.06
119	15	00	47	22	29.52		119	15	04.08
119	22	30	47	22	29.51		119	22	34.10
119	30	00	47	22	29.51		119	30	04.13
119	37	30	47	22	29.50		119	37	34.15
119	45	00	47	22	29.49		119	45	04.17
119	52	30	47	22	29.48		119	52	34.19

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00	00	47	22	29.47	120	00	04.21
120	07	30	47	22	29.46		120	07	34.22
120	15	00	47	22	29.46		120	15	04.24
120	22	30	47	22	29.45		120	22	34.26
120	30	00	47	22	29.45		120	30	04.28
120	37	30	47	22	29.44		120	37	34.29
120	45	00	47	22	29.44		120	45	04.30
120	52	30	47	22	29.43		120	52	34.31
121	00	00	47	22	29.42		121	00	04.33
121	07	30	47	22	29.41		121	07	34.36
121	15	00	47	22	29.41		121	15	04.38
121	22	30	47	22	29.42		121	22	34.32
121	30	00	47	22	29.42		121	30	04.32
121	37	30	47	22	29.38		121	37	34.38
121	45	00	47	22	29.37		121	45	04.39
121	52	30	47	22	29.36		121	52	34.40
122	00	00	47	22	29.37		122	00	04.42
122	07	30	47	22	29.36		122	07	34.42
122	15	00	47	22	29.36		122	15	04.44
122	22	30	47	22	29.36		122	22	34.45
122	30	00	47	22	29.35		122	30	04.46
122	37	30	47	22	29.35		122	37	34.47
122	45	00	47	22	29.34		122	45	04.48
122	52	30	47	22	29.34		122	52	34.49
123	00	00	47	22	29.34		123	00	04.53
123	07	30	47	22	29.33		123	07	34.56
123	15	00	47	22	29.33		123	15	04.57
123	22	30	47	22	29.33		123	22	34.58
123	30	00	47	22	29.32		123	30	04.60
123	37	30	47	22	29.32		123	37	34.61
123	45	00	47	22	29.32		123	45	04.62
123	52	30	47	22	29.31		123	52	34.63
124	00	00	47	22	29.31		124	00	04.64
124	07	30	47	22	29.31		124	07	34.65
124	15	00	47	22	29.30		124	15	04.66
124	22	30	47	22	29.30		124	22	34.67
124	30	00	47	22	29.29		124	30	04.68
124	37	30	47	22	29.28		124	37	34.69
124	45	00	47	22	29.28		124	45	04.70
124	52	30	47	22	29.27		124	52	34.71
125	00	00	47	22	29.26		125	00	04.72
125	07	30	47	22	29.26		125	07	34.73
125	15	00	47	22	29.25		125	15	04.74
125	22	30	47	22	29.25		125	22	34.75
125	30	00	47	22	29.24		125	30	04.76
125	37	30	47	22	29.23		125	37	34.77
125	45	00	47	22	29.23		125	45	04.78
125	52	30	47	22	29.22		125	52	34.80
126	00	00	47	22	29.21		126	00	04.81
126	07	30	47	22	29.21		126	07	34.81
126	15	00	47	22	29.21		126	15	04.81
126	22	30	47	22	29.21		126	22	34.81
126	30	00	47	22	29.21		126	30	04.81
126	37	30	47	22	29.21		126	37	34.81
126	45	00	47	22	29.21		126	45	04.81
126	52	30	47	22	29.21		126	52	04.81

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
120	00	00	47	29	59.46	120	00	04.21	16.55
120	07	30	47	29	59.47	120	07	34.24	16.47
120	15	00	47	29	59.46	120	15	04.26	16.70
120	22	30	47	29	59.45	120	22	34.27	16.90
120	30	00	47	29	59.45	120	30	04.29	17.12
120	37	30	47	29	59.44	120	37	34.30	17.35
120	45	00	47	29	59.43	120	45	04.32	17.54
120	52	30	47	29	59.43	120	52	34.33	17.70
121	00	00	47	29	59.42	121	00	04.34	18.03
121	07	30	47	29	59.41	121	07	34.34	18.20
121	15	00	47	29	59.41	121	15	04.35	18.23
121	22	30	47	29	59.41	121	22	34.34	18.23
121	30	00	47	29	59.40	121	30	04.34	18.42
121	37	30	47	29	59.39	121	37	34.35	18.94
121	45	00	47	29	59.37	121	45	04.39	19.37
121	52	30	47	29	59.37	121	52	34.41	19.54
122	00	00	47	29	59.37	122	00	04.42	19.60
122	07	30	47	29	59.36	122	07	34.43	19.74
122	15	00	47	29	59.36	122	15	04.44	19.81
122	22	30	47	29	59.35	122	22	34.45	19.93
122	30	00	47	29	59.35	122	30	04.47	20.05
122	37	30	47	29	59.35	122	37	34.48	20.21
122	45	00	47	29	59.34	122	45	04.49	20.36
122	52	30	47	29	59.34	122	52	34.50	20.52
123	00	00	47	29	59.34	123	00	04.55	20.51
123	07	30	47	29	59.33	123	07	34.56	20.64
123	15	00	47	29	59.33	123	15	04.58	20.79
123	22	30	47	29	59.32	123	22	34.59	20.94
123	30	00	47	29	59.32	123	30	04.61	21.09
123	37	30	47	29	59.32	123	37	34.62	21.05
123	45	00	47	29	59.31	123	45	04.63	21.18
123	52	30	47	29	59.31	123	52	34.64	21.31
124	00	00	47	29	59.30	124	00	04.65	21.49
124	07	30	47	29	59.30	124	07	34.66	21.64
124	15	00	47	29	59.30	124	15	04.67	21.76
124	22	30	47	29	59.29	124	22	34.68	21.89
124	30	00	47	29	59.28	124	30	04.70	22.07
124	37	30	47	29	59.28	124	37	34.70	22.27
124	45	00	47	29	59.27	124	45	04.71	22.46
124	52	30	47	29	59.27	124	52	34.73	22.67
125	00	00	47	29	59.26	125	00	04.74	22.87
125	07	30	47	29	59.25	125	07	34.75	23.09
125	15	00	47	29	59.25	125	15	04.76	23.29
125	22	30	47	29	59.24	125	22	34.77	23.48
125	30	00	47	29	59.23	125	30	04.78	23.72
125	37	30	47	29	59.22	125	37	34.80	23.95
125	45	00	47	29	59.22	125	45	04.81	24.15
125	52	30	47	29	59.21	125	52	34.82	24.34
126	00	00	47	29	59.21	126	00	04.83	24.52

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
96	00	00	47	37	29.86	96	00	01.13	4.18
96	07	30	47	37	29.87	96	07	31.16	4.01
96	15	00	47	37	29.88	96	15	01.19	3.79
96	22	30	47	37	29.88	96	22	31.21	3.65
96	30	00	47	37	29.89	96	30	01.23	3.47
96	37	30	47	37	29.89	96	37	31.26	3.27
96	45	00	47	37	29.90	96	45	01.27	3.02
96	52	30	47	37	29.91	96	52	31.29	2.77
97	00	00	47	37	29.93	97	00	01.30	2.27
97	07	30	47	37	29.93	97	07	31.31	2.13
97	15	00	47	37	29.94	97	15	01.32	1.97
97	22	30	47	37	29.94	97	22	31.32	1.72
97	30	00	47	37	29.95	97	30	01.33	1.48
97	37	30	47	37	29.96	97	37	31.31	1.27
97	45	00	47	37	29.96	97	45	01.32	1.21
97	52	30	47	37	29.96	97	52	31.34	1.13
98	00	00	47	37	29.96	98	00	01.33	1.09
98	07	30	47	37	29.97	98	07	31.33	1.02
98	15	00	47	37	29.97	98	15	01.34	0.87
98	22	30	47	37	29.98	98	22	31.34	0.76
98	30	00	47	37	29.98	98	30	01.35	0.60
98	37	30	47	37	29.98	98	37	31.36	0.48
98	45	00	47	37	29.98	98	45	01.37	0.48
98	52	30	47	37	29.98	98	52	31.39	0.47
99	00	00	47	37	29.99	99	00	01.39	0.21
99	07	30	47	37	29.99	99	07	31.39	0.24
99	15	00	47	37	29.99	99	15	01.41	0.23
99	22	30	47	37	30.00	99	22	31.42	0.15
99	30	00	47	37	30.00	99	30	01.43	0.13
99	37	30	47	37	29.99	99	37	31.43	0.17
99	45	00	47	37	29.99	99	45	01.44	0.18
99	52	30	47	37	30.00	99	52	31.44	0.15
100	00	00	47	37	29.99	100	00	01.46	0.34
100	07	30	47	37	29.99	100	07	31.47	0.42
100	15	00	47	37	29.99	100	15	01.46	0.37
100	22	30	47	37	29.99	100	22	31.47	0.34
100	30	00	47	37	29.99	100	30	01.47	0.29
100	37	30	47	37	29.99	100	37	31.48	0.26
100	45	00	47	37	30.00	100	45	01.49	0.10
100	52	30	47	37	30.00	100	52	31.51	0.09
101	00	00	47	37	30.00	101	00	01.53	0.09
101	07	30	47	37	30.00	101	07	31.55	0.01
101	15	00	47	37	30.00	101	15	01.56	0.08
101	22	30	47	37	29.99	101	22	31.57	0.22
101	30	00	47	37	29.99	101	30	01.58	0.20
101	37	30	47	37	29.99	101	37	31.59	0.18
101	45	00	47	37	30.00	101	45	01.60	0.01
101	52	30	47	37	30.01	101	52	31.61	0.33

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Sec
102	00	00	47	37	30.01	102	00	01.61	0.31
102	07	30	47	37	30.01	102	07	31.62	0.35
102	15	00	47	37	30.01	102	15	01.62	0.38
102	22	30	47	37	30.02	102	22	31.64	0.61
102	30	00	47	37	30.02	102	30	01.66	0.71
102	37	30	47	37	30.03	102	37	31.68	0.97
102	45	00	47	37	30.04	102	45	01.67	1.18
102	52	30	47	37	30.05	102	52	31.67	1.39
103	00	00	47	37	30.06	103	00	01.66	1.75
103	07	30	47	37	30.05	103	07	31.67	1.70
103	15	00	47	37	30.05	103	15	01.69	1.65
103	22	30	47	37	30.05	103	22	31.69	1.59
103	30	00	47	37	30.05	103	30	01.70	1.48
103	37	30	47	37	30.05	103	37	31.71	1.60
103	45	00	47	37	30.06	103	45	01.71	1.74
103	52	30	47	37	30.05	103	52	31.73	1.71
104	00	00	47	37	30.06	104	00	01.75	1.90
104	07	30	47	37	30.06	104	07	31.77	1.85
104	15	00	47	37	30.06	104	15	01.78	1.81
104	22	30	47	37	30.06	104	22	31.80	1.78
104	30	00	47	37	30.06	104	30	01.82	1.74
104	37	30	47	37	30.05	104	37	31.84	1.71
104	45	00	47	37	30.05	104	45	01.86	1.69
104	52	30	47	37	30.05	104	52	31.88	1.70
105	00	00	47	37	30.05	105	00	01.90	1.59
105	07	30	47	37	30.05	105	07	31.92	1.58
105	15	00	47	37	30.05	105	15	01.94	1.58
105	22	30	47	37	30.05	105	22	31.96	1.50
105	30	00	47	37	30.05	105	30	01.98	1.47
105	37	30	47	37	30.05	105	37	32.00	1.49
105	45	00	47	37	30.05	105	45	02.02	1.51
105	52	30	47	37	30.05	105	52	32.04	1.51
106	00	00	47	37	30.02	106	00	02.04	0.45
106	07	30	47	37	30.01	106	07	32.07	0.43
106	15	00	47	37	30.02	106	15	02.10	0.48
106	22	30	47	37	30.02	106	22	32.13	0.53
106	30	00	47	37	30.02	106	30	02.16	0.61
106	37	30	47	37	30.02	106	37	32.18	0.64
106	45	00	47	37	30.02	106	45	02.21	0.62
106	52	30	47	37	30.02	106	52	32.24	0.57
107	00	00	47	37	30.02	107	00	02.27	0.58
107	07	30	47	37	30.02	107	07	32.30	0.55
107	15	00	47	37	30.02	107	15	02.31	0.51
107	22	30	47	37	30.01	107	22	32.34	0.26
107	30	00	47	37	30.01	107	30	02.36	0.29
107	37	30	47	37	30.01	107	37	32.37	0.22
107	45	00	47	37	30.01	107	45	02.39	0.18
107	52	30	47	37	29.99	107	52	32.41	0.24

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Sec
108	00	00	47	37	29.99	108	00	02.43	0.22
108	07	30	47	37	29.99	108	07	32.44	0.33
108	15	00	47	37	29.99	108	15	02.44	0.25
108	22	30	47	37	29.98	108	22	32.48	0.51
108	30	00	47	37	29.98	108	30	02.51	0.57
108	37	30	47	37	29.97	108	37	32.54	0.85
108	45	00	47	37	29.97	108	45	02.56	1.03
108	52	30	47	37	29.96	108	52	32.58	1.31
109	00	00	47	37	29.95	109	00	02.59	1.55
109	07	30	47	37	29.94	109	07	32.61	1.80
109	15	00	47	37	29.94	109	15	02.63	1.88
109	22	30	47	37	29.94	109	22	32.65	1.97
109	30	00	47	37	29.93	109	30	02.67	2.02
109	37	30	47	37	29.93	109	37	32.68	2.09
109	45	00	47	37	29.93	109	45	02.68	2.13
109	52	30	47	37	29.93	109	52	32.69	2.20
110	00	00	47	37	29.93	110	00	02.71	2.30
110	07	30	47	37	29.92	110	07	32.72	2.61
110	15	00	47	37	29.91	110	15	02.73	2.73
110	22	30	47	37	29.91	110	22	32.73	2.91
110	30	00	47	37	29.90	110	30	02.75	3.00
110	37	30	47	37	29.89	110	37	32.76	3.33
110	45	00	47	37	29.88	110	45	02.77	3.63
110	52	30	47	37	29.88	110	52	32.79	3.80
111	00	00	47	37	29.87	111	00	02.80	3.98
111	07	30	47	37	29.87	111	07	32.82	4.09
111	15	00	47	37	29.87	111	15	02.84	4.12
111	22	30	47	37	29.86	111	22	32.87	4.23
111	30	00	47	37	29.86	111	30	02.89	4.39
111	37	30	47	37	29.85	111	37	32.92	4.62
111	45	00	47	37	29.84	111	45	02.95	4.83
111	52	30	47	37	29.84	111	52	32.99	5.01
112	00	00	47	37	29.83	112	00	03.01	5.22
112	07	30	47	37	29.83	112	07	33.04	5.29
112	15	00	47	37	29.82	112	15	03.06	5.45
112	22	30	47	37	29.82	112	22	33.09	5.59
112	30	00	47	37	29.81	112	30	03.11	5.88
112	37	30	47	37	29.80	112	37	33.13	6.10
112	45	00	47	37	29.80	112	45	03.15	6.17
112	52	30	47	37	29.80	112	52	33.17	6.34
113	00	00	47	37	29.79	113	00	03.20	6.54
113	07	30	47	37	29.78	113	07	33.22	6.67
113	15	00	47	37	29.78	113	15	03.24	6.78
113	22	30	47	37	29.78	113	22	33.27	6.79
113	30	00	47	37	29.78	113	30	03.29	6.79
113	37	30	47	37	29.78	113	37	33.32	6.75
113	45	00	47	37	29.78	113	45	03.34	6.83
113	52	30	47	37	29.78	113	52	33.36	6.87

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		47	44	59.86		4.21	23.42
96	07	30		47	44	59.85		4.56	23.25
96	15	00		47	44	59.88		3.64	24.57
96	22	30		47	44	59.89		3.44	24.91
96	30	00		47	44	59.90		3.24	25.45
96	37	30		47	44	59.90		3.11	25.91
96	45	00		47	44	59.91		2.90	26.36
96	52	30		47	44	59.91		2.76	26.69
97	00	00		47	44	59.92		2.39	26.81
97	07	30		47	44	59.93		2.16	27.13
97	15	00		47	44	59.94		2.00	27.39
97	22	30		47	44	59.94		1.76	27.60
97	30	00		47	44	59.95		1.53	27.47
97	37	30		47	44	59.96		1.21	26.97
97	45	00		47	44	59.96		1.13	27.35
97	52	30		47	44	59.97		1.08	27.78
98	00	00		47	44	59.97		1.05	28.07
98	07	30		47	44	59.97		1.02	28.11
98	15	00		47	44	59.97		0.87	28.05
98	22	30		47	44	59.98		0.51	27.78
98	30	00		47	44	59.99		0.26	27.98
98	37	30		47	44	59.99		0.26	28.31
98	45	00		47	44	59.99		0.35	28.74
98	52	30		47	44	59.99		0.40	29.11
99	00	00		47	44	59.99		0.25	29.27
99	07	30		47	44	59.99		0.17	29.28
99	15	00		47	44	59.99		0.16	29.66
99	22	30		47	45	00.00		0.08	29.73
99	30	00		47	44	60.00		0.03	29.51
99	37	30		47	45	00.00		0.02	29.49
99	45	00		47	45	00.00		0.03	29.58
99	52	30		47	44	60.00		0.05	29.99
100	00	00		47	44	60.00		0.05	30.38
100	07	30		47	44	59.99		0.23	30.72
100	15	00		47	44	59.99		0.22	30.67
100	22	30		47	44	59.99		0.20	30.85
100	30	00		47	44	60.00		0.09	30.92
100	37	30		47	45	00.00		0.08	31.06
100	45	00		47	45	00.00		0.14	31.33
100	52	30		47	45	00.01		0.24	31.57
101	00	00		47	45	00.01		0.19	31.99
101	07	30		47	45	00.01		0.15	32.28
101	15	00		47	45	00.01		0.13	32.62
101	22	30		47	44	60.00		0.06	32.81
101	30	00		47	45	00.00		0.09	32.96
101	37	30		47	45	00.01		0.20	33.07
101	45	00		47	45	00.01		0.29	33.32
101	52	30		47	45	00.02		0.49	33.51

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		47	45	00.02		0.64	33.25
102	07	30		47	45	00.02		0.69	33.51
102	15	00		47	45	00.03		0.95	33.79
102	22	30		47	45	00.03		0.94	34.28
102	30	00		47	45	00.04		1.11	34.84
102	37	30		47	45	00.04		1.25	35.20
102	45	00		47	45	00.05		1.56	35.59
102	52	30		47	45	00.05		1.63	35.94
103	00	00		47	45	00.07		2.29	34.53
103	07	30		47	45	00.07		2.00	34.85
103	15	00		47	45	00.06		1.95	34.91
103	22	30		47	45	00.07		2.04	35.07
103	30	00		47	45	00.06		1.91	35.31
103	37	30		47	45	00.06		1.80	35.54
103	45	00		47	45	00.06		1.81	35.76
103	52	30		47	45	00.06		1.89	36.06
104	00	00		47	45	00.07		2.02	36.46
104	07	30		47	45	00.06		1.92	36.86
104	15	00		47	45	00.06		1.90	37.22
104	22	30		47	45	00.06		1.87	37.60
104	30	00		47	45	00.06		1.84	38.00
104	37	30		47	45	00.06		1.80	38.41
104	45	00		47	45	00.06		1.82	38.78
104	52	30		47	45	00.06		1.88	39.20
105	00	00		47	45	00.06		1.75	39.66
105	07	30		47	45	00.06		1.72	40.04
105	15	00		47	45	00.06		1.71	40.44
105	22	30		47	45	00.05		1.65	40.84
105	30	00		47	45	00.05		1.59	41.26
105	37	30		47	45	00.05		1.57	41.68
105	45	00		47	45	00.05		1.62	42.10
105	52	30		47	45	00.05		1.64	42.51
106	00	00		47	45	00.03		0.96	42.60
106	07	30		47	45	00.03		0.93	43.01
106	15	00		47	45	00.03		1.01	43.55
106	22	30		47	45	00.03		1.06	44.13
106	30	00		47	45	00.03		1.03	44.72
106	37	30		47	45	00.04		1.13	45.39
106	45	00		47	45	00.03		1.05	46.20
106	52	30		47	45	00.03		1.00	46.81
107	00	00		47	45	00.02		0.72	47.31
107	07	30		47	45	00.02		0.69	47.78
107	15	00		47	45	00.02		0.65	48.23
107	22	30		47	45	00.02		0.55	48.69
107	30	00		47	45	00.01		0.48	49.09
107	37	30		47	45	00.01		0.42	49.43
107	45	00		47	45	00.01		0.28	49.75
107	52	30		47	45	00.01		0.18	50.12

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude Deg Min Sec	Longitude Deg Min Sec		Lat	Long	
108 00 00	47 44 59.99	108 00 02.43				0.28	50.60	
108 07 30	47 44 59.99	108 07 32.45				0.32	51.00	
108 15 00	47 44 59.99	108 15 02.46				0.28	51.26	
108 22 30	47 44 60.00	108 22 32.49				0.10	51.92	
108 30 00	47 44 59.99	108 30 02.52				0.33	52.57	
108 37 30	47 44 59.98	108 37 32.55				0.72	53.05	
108 45 00	47 44 59.97	108 45 02.57				1.04	53.52	
108 52 30	47 44 59.96	108 52 32.58				1.30	53.75	
109 00 00	47 44 59.95	109 00 02.59				1.53	54.02	
109 07 30	47 44 59.94	109 07 32.62				1.74	54.47	
109 15 00	47 44 59.94	109 15 02.63				1.84	54.79	
109 22 30	47 44 59.94	109 22 32.65				1.96	55.13	
109 30 00	47 44 59.94	109 30 02.66				1.94	55.49	
109 37 30	47 44 59.94	109 37 32.68				2.02	55.79	
109 45 00	47 44 59.94	109 45 02.69				1.99	56.02	
109 52 30	47 44 59.93	109 52 32.69				2.03	56.11	
110 00 00	47 44 59.93	110 00 02.71				2.28	56.38	
110 07 30	47 44 59.92	110 07 32.72				2.61	56.56	
110 15 00	47 44 59.91	110 15 02.73				2.77	56.79	
110 22 30	47 44 59.91	110 22 32.74				2.93	57.08	
110 30 00	47 44 59.90	110 30 02.75				3.09	57.19	
110 37 30	47 44 59.89	110 37 32.76				3.29	57.53	
110 45 00	47 44 59.89	110 45 02.78				3.50	57.85	
110 52 30	47 44 59.88	110 52 32.80				3.67	58.26	
111 00 00	47 44 59.87	111 00 02.81				3.86	58.62	
111 07 30	47 44 59.87	111 07 32.83				3.93	58.99	
111 15 00	47 44 59.87	111 15 02.85				4.07	59.41	
111 22 30	47 44 59.86	111 22 32.87				4.27	59.88	
111 30 00	47 44 59.86	111 30 02.90				4.40	60.43	
111 37 30	47 44 59.85	111 37 32.93				4.60	61.09	
111 45 00	47 44 59.84	111 45 02.97				4.82	61.78	
111 52 30	47 44 59.84	111 52 33.00				5.00	62.45	
112 00 00	47 44 59.83	112 00 03.03				5.19	63.08	
112 07 30	47 44 59.83	112 07 33.05				5.24	63.59	
112 15 00	47 44 59.83	112 15 03.08				5.35	64.06	
112 22 30	47 44 59.82	112 22 33.09				5.50	64.43	
112 30 00	47 44 59.82	112 30 03.11				5.65	64.82	
112 37 30	47 44 59.81	112 37 33.13				5.81	65.19	
112 45 00	47 44 59.80	112 45 03.15				6.04	65.69	
112 52 30	47 44 59.80	112 52 33.18				6.13	66.20	
113 00 00	47 44 59.79	113 00 03.21				6.38	66.82	
113 07 30	47 44 59.79	113 07 33.23				6.46	67.29	
113 15 00	47 44 59.79	113 15 03.24				6.59	67.49	
113 22 30	47 44 59.79	113 22 33.28				6.56	68.23	
113 30 00	47 44 59.79	113 30 03.31				6.57	68.87	
113 37 30	47 44 59.79	113 37 33.33				6.55	69.32	
113 45 00	47 44 59.79	113 45 03.35				6.59	69.70	
113 52 30	47 44 59.79	113 52 33.36				6.58	70.07	

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude Deg Min Sec	Longitude Deg Min Sec		Lat	Long	
114 00 00	47 44 59.79	114 00 03.38				6.59	70.43	
114 07 30	47 44 59.78	114 07 33.41				6.63	70.94	
114 15 00	47 44 59.78	114 15 03.44				6.65	71.55	
114 22 30	47 44 59.78	114 22 33.46				6.65	72.03	
114 30 00	47 44 59.79	114 30 03.45				6.61	71.81	
114 37 30	47 44 59.79	114 37 33.45				6.53	71.91	
114 45 00	47 44 59.79	114 45 03.47				6.54	72.24	
114 52 30	47 44 59.78	114 52 33.49				6.65	72.72	
115 00 00	47 44 59.78	115 00 03.51				6.69	73.17	
115 07 30	47 44 59.78	115 07 33.53				6.87	73.60	
115 15 00	47 44 59.77	115 15 03.55				7.05	74.01	
115 22 30	47 44 59.76	115 22 33.58				7.27	74.46	
115 30 00	47 44 59.76	115 30 03.59				7.58	74.82	
115 37 30	47 44 59.75	115 37 33.59				7.73	74.69	
115 45 00	47 44 59.74	115 45 03.61				7.98	75.10	
115 52 30	47 44 59.73	115 52 33.62				8.31	75.39	
116 00 00	47 44 59.72	116 00 03.62				8.73	75.43	
116 07 30	47 44 59.71	116 07 33.63				9.02	75.64	
116 15 00	47 44 59.70	116 15 03.64				9.34	75.81	
116 22 30	47 44 59.69	116 22 33.65				9.62	76.03	
116 30 00	47 44 59.68	116 30 03.66				9.79	76.29	
116 37 30	47 44 59.67	116 37 33.67				10.14	76.52	
116 45 00	47 44 59.66	116 45 03.68				10.47	76.73	
116 52 30	47 44 59.65	116 52 33.72				10.79	77.48	
117 00 00	47 44 59.64	117 00 03.72				11.00	77.57	
117 07 30	47 44 59.63	117 07 33.74				11.29	77.91	
117 15 00	47 44 59.62	117 15 03.76				11.73	78.39	
117 22 30	47 44 59.61	117 22 33.77				12.06	78.60	
117 30 00	47 44 59.60	117 30 03.79				12.33	78.87	
117 37 30	47 44 59.60	117 37 33.80				12.29	79.15	
117 45 00	47 44 59.60	117 45 03.81				12.47	79.44	
117 52 30	47 44 59.59	117 52 33.83				12.75	79.80	
118 00 00	47 44 59.58	118 00 03.87				13.13	80.71	
118 07 30	47 44 59.56	118 07 33.90				13.49	81.29	
118 15 00	47 44 59.57	118 15 03.93				13.38	81.91	
118 22 30	47 44 59.55	118 22 33.95				13.77	82.35	
118 30 00	47 44 59.56	118 30 03.98				13.70	82.91	
118 37 30	47 44 59.55	118 37 34.00				13.86	83.32	
118 45 00	47 44 59.55	118 45 04.02				13.97	83.74	
118 52 30	47 44 59.54	118 52 34.04				14.09	84.11	
119 00 00	47 44 59.54	119 00 04.06				14.31	84.63	
119 07 30	47 44 59.53	119 07 34.08				14.42	85.06	
119 15 00	47 44 59.53	119 15 04.10				14.65	85.41	
119 22 30	47 44 59.53	119 22 34.12				14.52	85.74	
119 30 00	47 44 59.52	119 30 04.14				14.70	86.15	
119 37 30	47 44 59.52	119 37 34.16				14.93	86.73	
119 45 00	47 44 59.51	119 45 04.19				15.19	87.22	
119 52 30	47 44 59.50	119 52 34.21				15.36	87.67	

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	47	44	59.49	120	00	04.25	15.89	88.56
120	07	30	47	44	59.48	120	07	34.27	16.14	88.93
120	15	00	47	44	59.47	120	15	04.29	16.27	89.37
120	22	30	47	44	59.46	120	22	34.31	16.78	89.73
120	30	00	47	44	59.45	120	30	04.32	17.08	90.03
120	37	30	47	44	59.44	120	37	34.34	17.24	90.33
120	45	00	47	44	59.43	120	45	04.34	17.66	90.50
120	52	30	47	44	59.41	120	52	34.35	18.17	90.65
121	00	00	47	44	59.40	121	00	04.36	18.48	90.72
121	07	30	47	44	59.40	121	07	34.36	18.69	90.84
121	15	00	47	44	59.39	121	15	04.37	18.85	91.01
121	22	30	47	44	59.38	121	22	34.36	19.04	90.89
121	30	00	47	44	59.38	121	30	04.37	19.20	91.08
121	37	30	47	44	59.37	121	37	34.38	19.39	91.23
121	45	00	47	44	59.37	121	45	04.42	19.59	92.04
121	52	30	47	44	59.36	121	52	34.43	19.72	92.29
122	00	00	47	44	59.36	122	00	04.44	19.77	92.42
122	07	30	47	44	59.36	122	07	34.44	19.88	92.56
122	15	00	47	44	59.35	122	15	04.45	20.00	92.74
122	22	30	47	44	59.35	122	22	34.47	19.99	93.09
122	30	00	47	44	59.35	122	30	04.48	20.18	93.29
122	37	30	47	44	59.34	122	37	34.49	20.39	93.55
122	45	00	47	44	59.34	122	45	04.50	20.46	93.79
122	52	30	47	44	59.32	122	52	34.54	20.93	94.49
123	00	00	47	44	59.33	123	00	04.58	20.73	95.49
123	07	30	47	44	59.32	123	07	34.60	20.86	95.78
123	15	00	47	44	59.32	123	15	04.61	20.89	96.10
123	22	30	47	44	59.32	123	22	34.63	20.96	96.42
123	30	00	47	44	59.32	123	30	04.64	21.06	96.64
123	37	30	47	44	59.32	123	37	34.64	21.12	96.74
123	45	00	47	44	59.31	123	45	04.66	21.23	97.04
123	52	30	47	44	59.31	123	52	34.67	21.32	97.33
124	00	00	47	44	59.30	124	00	04.69	21.45	97.71
124	07	30	47	44	59.30	124	07	34.70	21.64	97.97
124	15	00	47	44	59.29	124	15	04.71	21.88	98.14
124	22	30	47	44	59.28	124	22	34.72	22.13	98.22
124	30	00	47	44	59.28	124	30	04.73	22.34	98.46
124	37	30	47	44	59.27	124	37	34.74	22.53	98.72
124	45	00	47	44	59.26	124	45	04.75	22.78	98.98
124	52	30	47	44	59.26	124	52	34.76	22.98	99.20
125	00	00	47	44	59.25	125	00	04.81	23.21	100.25
125	07	30	47	44	59.24	125	07	34.83	23.41	100.64
125	15	00	47	44	59.24	125	15	04.84	23.61	100.83
125	22	30	47	44	59.23	125	22	34.85	23.80	101.03
125	30	00	47	44	59.22	125	30	04.87	24.00	101.35
125	37	30	47	44	59.22	125	37	34.91	24.20	102.16
125	45	00	47	44	59.21	125	45	04.92	24.39	102.41
125	52	30	47	44	59.20	125	52	34.93	24.59	102.64
126	00	00	47	44	59.20	126	00	04.93	24.59	102.64

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°52'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	52	29.86	96	00	01.11	4.18	23.16
96	07	30	47	52	29.85	96	07	31.11	4.57	23.10
96	15	00	47	52	29.88	96	15	01.17	3.63	24.26
96	22	30	47	52	29.89	96	22	31.19	3.41	24.74
96	30	00	47	52	29.90	96	30	01.21	3.16	25.24
96	37	30	47	52	29.90	96	37	31.23	2.97	25.62
96	45	00	47	52	29.91	96	45	01.25	2.86	26.04
96	52	30	47	52	29.91	96	52	31.26	2.70	26.26
97	00	00	47	52	29.92	97	00	01.27	2.42	26.50
97	07	30	47	52	29.93	97	07	31.29	2.17	26.84
97	15	00	47	52	29.94	97	15	01.31	1.73	27.21
97	22	30	47	52	29.95	97	22	31.32	1.49	27.42
97	30	00	47	52	29.96	97	30	01.32	1.28	27.53
97	37	30	47	52	29.97	97	37	31.30	1.02	26.99
97	45	00	47	52	29.97	97	45	01.32	0.87	27.38
97	52	30	47	52	29.97	97	52	31.34	0.89	27.80
98	00	00	47	52	29.97	98	00	01.36	0.88	28.18
98	07	30	47	52	29.97	98	07	31.37	0.83	28.52
98	15	00	47	52	29.97	98	15	01.39	0.82	28.86
98	22	30	47	52	30.00	98	22	31.33	0.05	27.71
98	30	00	47	52	30.00	98	30	01.35	0.07	28.02
98	37	30	47	52	30.00	98	37	31.36	0.00	28.33
98	45	00	47	52	30.00	98	45	01.39	0.14	28.82
98	52	30	47	52	29.99	98	52	31.41	0.25	29.22
99	00	00	47	52	29.99	99	00	01.44	0.31	29.98
99	07	30	47	52	29.99	99	07	31.47	0.38	30.52
99	15	00	47	52	29.99	99	15	01.49	0.36	31.00
99	22	30	47	52	30.01	99	22	31.49	0.33	31.05
99	30	00	47	52	30.02	99	30	01.50	0.64	31.17
99	37	30	47	52	30.02	99	37	31.45	0.66	30.14
99	45	00	47	52	30.01	99	45	01.43	0.37	29.71
99	52	30	47	52	30.01	99	52	31.44	0.28	29.99
100	00	00	47	52	30.01	100	00	01.46	0.22	30.40
100	07	30	47	52	30.00	100	07	31.48	0.11	30.68
100	15	00	47	52	30.00	100	15	01.48	0.06	30.82
100	22	30	47	52	30.01	100	22	31.50	0.18	31.07
100	30	00	47	52	30.01	100	30	01.51	0.21	31.00
100	37	30	47	52	30.01	100	37	31.51	0.37	31.43
100	45	00	47	52	30.02	100	45	01.52	0.52	31.55
100	52	30	47	52	30.02	100	52	31.52	0.51	31.64
101	00	00	47	52	30.02	101	00	01.53	0.48	31.87
101	07	30	47	52	30.02	101	07	31.55	0.60	32.31
101	15	00	47	52	30.02	101	15	01.57	0.57	32.69
101	22	30	47	52	30.02	101	22	31.58	0.58	32.89
101	30	00	47	52	30.02	101	30	01.59	0.64	32.98
101	37	30	47	52	30.02	101	37	31.59	0.58	33.02
101	45	00	47	52	30.02	101	45	01.60	0.67	33.23
101	52	30	47	52	30.03	101	52	31.60	0.81	33.29

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
102	00	00	47	52	30.03	102	00	01.60	33.24
102	07	30	47	52	30.04	102	07	31.60	33.32
102	15	00	47	52	30.05	102	15	01.61	33.44
102	22	30	47	52	30.05	102	22	31.63	33.89
102	30	00	47	52	30.05	102	30	01.65	34.38
102	37	30	47	52	30.05	102	37	31.69	35.04
102	45	00	47	52	30.05	102	45	01.70	35.40
102	52	30	47	52	30.06	102	52	01.71	35.48
103	00	00	47	52	30.09	103	00	01.66	34.47
103	07	30	47	52	30.09	103	07	31.66	34.60
103	15	00	47	52	30.09	103	15	01.67	34.71
103	22	30	47	52	30.09	103	22	31.68	34.90
103	30	00	47	52	30.09	103	30	01.70	35.23
103	37	30	47	52	30.09	103	37	31.71	35.50
103	45	00	47	52	30.08	103	45	01.72	35.63
103	52	30	47	52	30.07	103	52	01.73	36.00
104	00	00	47	52	30.07	104	00	01.75	36.45
104	07	30	47	52	30.07	104	07	31.78	36.90
104	15	00	47	52	30.06	104	15	01.79	37.26
104	22	30	47	52	30.06	104	22	31.81	37.63
104	30	00	47	52	30.06	104	30	01.83	38.02
104	37	30	47	52	30.06	104	37	31.85	38.45
104	45	00	47	52	30.06	104	45	01.87	38.79
104	52	30	47	52	30.06	104	52	01.88	39.15
105	00	00	47	52	30.06	105	00	01.90	39.57
105	07	30	47	52	30.06	105	07	31.92	39.95
105	15	00	47	52	30.06	105	15	01.94	40.33
105	22	30	47	52	30.05	105	22	31.96	40.74
105	30	00	47	52	30.05	105	30	01.98	41.16
105	37	30	47	52	30.05	105	37	32.00	41.59
105	45	00	47	52	30.05	105	45	02.02	42.00
105	52	30	47	52	30.06	105	52	02.04	42.42
106	00	00	47	52	30.05	106	00	02.06	42.86
106	07	30	47	52	30.05	106	07	32.07	42.98
106	15	00	47	52	30.05	106	15	02.10	43.58
106	22	30	47	52	30.05	106	22	32.13	44.33
106	30	00	47	52	30.05	106	30	02.14	44.52
106	37	30	47	52	30.05	106	37	32.18	45.25
106	45	00	47	52	30.05	106	45	02.21	45.85
106	52	30	47	52	30.04	106	52	02.23	46.43
107	00	00	47	52	30.03	107	00	02.27	47.19
107	07	30	47	52	30.03	107	07	32.29	47.64
107	15	00	47	52	30.03	107	15	02.31	48.09
107	22	30	47	52	30.02	107	22	32.34	48.54
107	30	00	47	52	30.02	107	30	02.35	48.94
107	37	30	47	52	30.02	107	37	32.37	49.30
107	45	00	47	52	30.01	107	45	02.39	49.64
107	52	30	47	52	30.00	107	52	02.41	50.12

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
108	00	00	47	52	30.00	108	00	02.44	50.68
108	07	30	47	52	29.99	108	07	32.46	51.12
108	15	00	47	52	30.00	108	15	02.48	51.43
108	22	30	47	52	30.00	108	22	32.51	52.15
108	30	00	47	52	29.98	108	30	02.53	52.60
108	37	30	47	52	29.98	108	37	32.55	53.06
108	45	00	47	52	29.97	108	45	02.57	53.45
108	52	30	47	52	29.96	108	52	32.59	53.85
109	00	00	47	52	29.95	109	00	02.61	54.25
109	07	30	47	52	29.94	109	07	32.62	54.38
109	15	00	47	52	29.94	109	15	02.63	54.75
109	22	30	47	52	29.94	109	22	32.66	55.16
109	30	00	47	52	29.93	109	30	02.67	55.45
109	37	30	47	52	29.93	109	37	32.68	55.71
109	45	00	47	52	29.93	109	45	02.70	56.02
109	52	30	47	52	29.93	109	52	32.71	56.28
110	00	00	47	52	29.92	110	00	02.71	56.34
110	07	30	47	52	29.92	110	07	32.73	56.64
110	15	00	47	52	29.91	110	15	02.74	56.87
110	22	30	47	52	29.90	110	22	32.75	57.12
110	30	00	47	52	29.90	110	30	02.76	57.33
110	37	30	47	52	29.89	110	37	32.77	57.62
110	45	00	47	52	29.89	110	45	02.79	57.83
110	52	30	47	52	29.89	110	52	32.80	58.24
111	00	00	47	52	29.88	111	00	02.83	58.71
111	07	30	47	52	29.88	111	07	32.84	59.12
111	15	00	47	52	29.87	111	15	02.88	59.78
111	22	30	47	52	29.86	111	22	32.93	60.82
111	30	00	47	52	29.86	111	30	02.94	61.10
111	37	30	47	52	29.85	111	37	32.96	61.53
111	45	00	47	52	29.85	111	45	02.98	61.97
111	52	30	47	52	29.84	111	52	33.01	62.48
112	00	00	47	52	29.84	112	00	03.04	63.09
112	07	30	47	52	29.83	112	07	33.06	63.57
112	15	00	47	52	29.83	112	15	03.08	63.99
112	22	30	47	52	29.83	112	22	33.10	64.41
112	30	00	47	52	29.82	112	30	03.12	64.82
112	37	30	47	52	29.82	112	37	33.14	65.26
112	45	00	47	52	29.81	112	45	03.16	65.72
112	52	30	47	52	29.81	112	52	33.19	66.22
113	00	00	47	52	29.80	113	00	03.22	66.87
113	07	30	47	52	29.80	113	07	33.24	67.33
113	15	00	47	52	29.80	113	15	03.26	67.75
113	22	30	47	52	29.80	113	22	33.29	68.30
113	30	00	47	52	29.79	113	30	03.31	68.80
113	37	30	47	52	29.79	113	37	33.33	69.17
113	45	00	47	52	29.79	113	45	03.35	69.52
113	52	30	47	52	29.80	113	52	33.36	69.80

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27				NAD 83				Difference	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	(meters)	
								Lat	Long
114	00	00	00	47	52	29.80	114	00	03.38
114	07	30	47	52	29.80	114	07	33.41	6.34
114	15	00	47	52	29.79	114	15	03.44	6.29
114	22	30	47	52	29.79	114	22	33.45	6.35
114	30	00	47	52	29.79	114	30	03.46	6.56
114	37	30	47	52	29.80	114	37	33.45	6.52
114	45	00	47	52	29.80	114	45	03.47	6.34
114	52	30	47	52	29.79	114	52	33.49	6.33
115	00	00	47	52	29.79	115	00	03.52	6.38
115	07	30	47	52	29.78	115	07	33.55	6.44
115	15	00	47	52	29.78	115	15	03.57	6.69
115	22	30	47	52	29.77	115	22	33.59	7.15
115	30	00	47	52	29.76	115	30	03.60	7.15
115	37	30	47	52	29.75	115	37	33.62	7.50
115	45	00	47	52	29.74	115	45	03.63	7.45
115	52	30	47	52	29.72	115	52	33.63	7.75
116	00	00	47	52	29.71	116	00	03.64	8.04
116	07	30	47	52	29.70	116	07	33.65	8.53
116	15	00	47	52	29.69	116	15	03.66	8.82
116	22	30	47	52	29.68	116	22	33.67	9.14
116	30	00	47	52	29.67	116	30	03.69	9.50
116	37	30	47	52	29.64	116	37	33.71	9.79
116	45	00	47	52	29.65	116	45	03.71	10.21
116	52	30	47	52	29.65	116	52	33.71	10.76
117	00	00	47	52	29.64	117	00	03.71	10.92
117	07	30	47	52	29.63	117	07	33.72	11.07
117	15	00	47	52	29.62	117	15	03.74	11.43
117	22	30	47	52	29.62	117	22	33.77	11.60
117	30	00	47	52	29.61	117	30	03.79	11.70
117	37	30	47	52	29.61	117	37	33.81	11.88
117	45	00	47	52	29.60	117	45	03.83	12.21
117	52	30	47	52	29.58	117	52	33.88	12.49
118	00	00	47	52	29.58	118	00	03.90	12.87
118	07	30	47	52	29.57	118	07	33.91	13.05
118	15	00	47	52	29.57	118	15	03.94	13.21
118	22	30	47	52	29.56	118	22	33.96	13.56
118	30	00	47	52	29.56	118	30	04.00	13.69
118	37	30	47	52	29.56	118	37	34.02	13.83
118	45	00	47	52	29.56	118	45	04.03	13.67
118	52	30	47	52	29.56	118	52	34.05	13.50
119	00	00	47	52	29.55	119	00	04.07	13.70
119	07	30	47	52	29.54	119	07	34.09	14.01
119	15	00	47	52	29.53	119	15	04.11	14.27
119	22	30	47	52	29.53	119	22	34.12	14.44
119	30	00	47	52	29.53	119	30	04.15	14.51
119	37	30	47	52	29.52	119	37	34.17	14.82
119	45	00	47	52	29.52	119	45	04.20	14.52
119	52	30	47	52	29.51	119	52	34.22	14.72
								14.95	86.71
								14.95	87.23
								15.18	87.75

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27				NAD 83				Difference	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	(meters)	
								Lat	Long
120	00	00	00	47	52	29.49	120	00	04.26
120	07	30	47	52	29.48	120	07	34.28	15.66
120	15	00	47	52	29.48	120	15	04.30	15.92
120	22	30	47	52	29.46	120	22	34.32	16.19
120	30	00	47	52	29.45	120	30	04.34	16.53
120	37	30	47	52	29.45	120	37	34.35	16.88
120	45	00	47	52	29.43	120	45	04.36	16.90
120	52	30	47	52	29.41	120	52	34.37	16.90
121	00	00	00	47	52	29.40	121	00	04.37
121	07	30	47	52	29.39	121	07	34.38	17.46
121	15	00	47	52	29.39	121	15	04.38	18.15
121	22	30	47	52	29.38	121	22	34.38	18.46
121	30	00	47	52	29.38	121	30	04.39	18.70
121	37	30	47	52	29.37	121	37	34.40	18.91
121	45	00	47	52	29.36	121	45	04.42	19.08
121	52	30	47	52	29.36	121	52	34.44	19.27
122	00	00	00	47	52	29.36	122	00	04.45
122	07	30	47	52	29.35	122	07	34.46	19.45
122	15	00	47	52	29.34	122	15	04.47	19.69
122	22	30	47	52	29.34	122	22	34.49	19.80
122	30	00	47	52	29.33	122	30	04.51	19.86
122	37	30	47	52	29.32	122	37	34.53	20.06
122	45	00	47	52	29.32	122	45	04.55	20.22
122	52	30	47	52	29.31	122	52	34.57	20.34
123	00	00	00	47	52	29.34	123	00	04.60
123	07	30	47	52	29.34	123	07	34.62	20.46
123	15	00	47	52	29.33	123	15	04.64	20.53
123	22	30	47	52	29.33	123	22	34.65	20.63
123	30	00	47	52	29.32	123	30	04.66	20.75
123	37	30	47	52	29.32	123	37	34.68	20.90
123	45	00	47	52	29.31	123	45	04.70	20.96
123	52	30	47	52	29.31	123	52	34.70	21.04
124	00	00	00	47	52	29.30	124	00	04.71
124	07	30	47	52	29.30	124	07	34.72	21.18
124	15	00	47	52	29.29	124	15	04.73	21.29
124	22	30	47	52	29.28	124	22	34.74	21.51
124	30	00	47	52	29.27	124	30	04.75	21.74
124	37	30	47	52	29.26	124	37	34.76	21.97
124	45	00	47	52	29.26	124	45	04.77	22.10
124	52	30	47	52	29.25	124	52	34.78	22.23
125	00	00	00	47	52	29.26	125	00	04.82
125	07	30	47	52	29.26	125	07	34.84	22.34
125	15	00	47	52	29.26	125	15	04.85	22.43
125	22	30	47	52	29.25	125	22	34.87	22.72
125	30	00	47	52	29.24	125	30	04.88	22.93
125	37	30	47	52	29.24	125	37	34.91	23.14
125	45	00	47	52	29.24	125	45	04.92	23.31
125	52	30	47	52	29.23	125	52	34.94	23.41
126	00	00	00	47	52	29.23	126	00	04.94
								23.81	101.52
								23.81	101.93
								23.81	102.28
								23.81	102.56

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 48°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	47	59	59.87	96	00	01.11
96	07	30	47	59	59.88	96	07	31.13
96	15	00	47	59	59.88	96	15	01.16
96	22	30	47	59	59.89	96	22	31.18
96	30	00	47	59	59.90	96	30	01.21
96	37	30	47	59	59.91	96	37	31.22
96	45	00	47	59	59.91	96	45	01.24
96	52	30	47	59	59.91	96	52	31.26
97	00	00	47	59	59.93	97	00	01.26
97	07	30	47	59	59.93	97	07	31.28
97	15	00	47	59	59.94	97	15	01.29
97	22	30	47	59	59.96	97	22	31.30
97	30	00	47	59	59.96	97	30	01.31
97	37	30	47	59	59.97	97	37	31.31
97	45	00	47	59	59.97	97	45	01.32
97	52	30	47	59	59.98	97	52	31.34
98	00	00	47	59	59.98	98	00	01.36
98	07	30	47	59	59.98	98	07	31.37
98	15	00	47	59	59.99	98	15	01.38
98	22	30	48	00	00.01	98	22	31.38
98	30	00	48	00	00.01	98	30	01.39
98	37	30	48	00	00.01	98	37	31.40
98	45	00	48	00	00.00	98	45	01.41
98	52	30	47	59	60.00	98	52	31.42
99	00	00	47	59	60.00	99	00	01.45
99	07	30	47	59	59.99	99	07	31.47
99	15	00	47	59	59.99	99	15	01.49
99	22	30	48	00	00.02	99	22	31.49
99	30	00	48	00	00.03	99	30	01.50
99	37	30	48	00	00.02	99	37	31.47
99	45	00	48	00	00.02	99	45	01.47
99	52	30	48	00	00.02	99	52	31.49
100	00	00	48	00	00.01	100	00	01.47
100	07	30	48	00	00.01	100	07	31.48
100	15	00	48	00	00.01	100	15	01.49
100	22	30	48	00	00.02	100	22	31.50
100	30	00	48	00	00.02	100	30	01.52
100	37	30	48	00	00.03	100	37	31.52
100	45	00	48	00	00.03	100	45	01.53
100	52	30	48	00	00.03	100	52	31.53
101	00	00	48	00	00.03	101	00	01.54
101	07	30	48	00	00.03	101	07	31.56
101	15	00	48	00	00.03	101	15	01.58
101	22	30	48	00	00.03	101	22	31.60
101	30	00	48	00	00.03	101	30	01.59
101	37	30	48	00	00.04	101	37	31.60
101	45	00	48	00	00.05	101	45	01.60
101	52	30	48	00	00.04	101	52	31.60

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	48	00	00.05	102	00	01.61
102	07	30	48	00	00.05	102	07	31.61
102	15	00	48	00	00.05	102	15	01.61
102	22	30	48	00	00.06	102	22	31.63
102	30	00	48	00	00.06	102	30	01.65
102	37	30	48	00	00.07	102	37	31.66
102	45	00	48	00	00.07	102	45	01.67
102	52	30	48	00	00.08	102	52	31.67
103	00	00	48	00	00.10	103	00	01.67
103	07	30	48	00	00.09	103	07	31.67
103	15	00	48	00	00.09	103	15	01.67
103	22	30	48	00	00.09	103	22	31.69
103	30	00	48	00	00.09	103	30	01.70
103	37	30	48	00	00.08	103	37	31.70
103	45	00	48	00	00.08	103	45	01.72
103	52	30	48	00	00.08	103	52	31.74
104	00	00	48	00	00.07	104	00	01.76
104	07	30	48	00	00.07	104	07	31.78
104	15	00	48	00	00.07	104	15	01.80
104	22	30	48	00	00.07	104	22	31.82
104	30	00	48	00	00.07	104	30	01.84
104	37	30	48	00	00.07	104	37	31.85
104	45	00	48	00	00.07	104	45	01.87
104	52	30	48	00	00.07	104	52	31.89
105	00	00	48	00	00.07	105	00	01.91
105	07	30	48	00	00.06	105	07	31.92
105	15	00	48	00	00.06	105	15	01.94
105	22	30	48	00	00.06	105	22	31.96
105	30	00	48	00	00.06	105	30	01.98
105	37	30	48	00	00.06	105	37	32.00
105	45	00	48	00	00.06	105	45	02.02
105	52	30	48	00	00.06	105	52	32.04
106	00	00	48	00	00.06	106	00	02.06
106	07	30	48	00	00.06	106	07	32.08
106	15	00	48	00	00.06	106	15	02.10
106	22	30	48	00	00.06	106	22	32.13
106	30	00	48	00	00.06	106	30	02.15
106	37	30	48	00	00.06	106	37	32.17
106	45	00	48	00	00.07	106	45	02.19
106	52	30	48	00	00.07	106	52	32.21
107	00	00	48	00	00.03	107	00	02.27
107	07	30	48	00	00.03	107	07	32.29
107	15	00	48	00	00.03	107	15	02.31
107	22	30	48	00	00.03	107	22	32.34
107	30	00	48	00	00.03	107	30	02.35
107	37	30	48	00	00.01	107	37	32.37
107	45	00	48	00	00.00	107	45	02.39
107	52	30	47	59	59.99	107	52	32.41

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
108	00	00	47	59	59.99	108	00	02.44
108	07	30	47	59	59.99	108	07	32.46
108	15	00	47	59	59.99	108	15	02.48
108	22	30	47	59	59.99	108	22	32.49
108	30	00	47	59	59.99	108	30	02.51
108	37	30	47	59	59.99	108	37	32.52
108	45	00	47	59	59.99	108	45	02.54
108	52	30	47	59	60.00	108	52	32.55
109	00	00	47	59	59.95	109	00	02.61
109	07	30	47	59	59.95	109	07	32.62
109	15	00	47	59	59.95	109	15	02.64
109	22	30	47	59	59.95	109	22	32.66
109	30	00	47	59	59.94	109	30	02.67
109	37	30	47	59	59.94	109	37	32.69
109	45	00	47	59	59.93	109	45	02.69
109	52	30	47	59	59.93	109	52	32.71
110	00	00	47	59	59.92	110	00	02.72
110	07	30	47	59	59.91	110	07	32.73
110	15	00	47	59	59.90	110	15	02.75
110	22	30	47	59	59.90	110	22	32.76
110	30	00	47	59	59.90	110	30	02.77
110	37	30	47	59	59.90	110	37	32.79
110	45	00	47	59	59.90	110	45	02.82
110	52	30	47	59	59.90	110	52	32.84
111	00	00	47	59	59.89	111	00	02.84
111	07	30	47	59	59.88	111	07	32.87
111	15	00	47	59	59.88	111	15	02.90
111	22	30	47	59	59.87	111	22	32.92
111	30	00	47	59	59.86	111	30	02.95
111	37	30	47	59	59.86	111	37	32.98
111	45	00	47	59	59.85	111	45	03.00
111	52	30	47	59	59.86	111	52	33.03
112	00	00	47	59	59.91	112	00	03.06
112	07	30	47	59	59.90	112	07	33.09
112	15	00	47	59	59.90	112	15	03.11
112	22	30	47	59	59.89	112	22	33.13
112	30	00	47	59	59.89	112	30	03.14
112	37	30	47	59	59.87	112	37	33.15
112	45	00	47	59	59.84	112	45	03.18
112	52	30	47	59	59.83	112	52	33.20
113	00	00	47	59	59.85	113	00	03.23
113	07	30	47	59	59.84	113	07	33.26
113	15	00	47	59	59.84	113	15	03.29
113	22	30	47	59	59.84	113	22	33.32
113	30	00	47	59	59.85	113	30	03.35
113	37	30	47	59	59.85	113	37	33.38
113	45	00	47	59	59.84	113	45	03.33
113	52	30	47	59	59.84	113	52	33.36

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
114	00	00	47	59	59.84	114	00	03.38
114	07	30	47	59	59.83	114	07	33.41
114	15	00	47	59	59.83	114	15	03.44
114	22	30	47	59	59.83	114	22	33.45
114	30	00	47	59	59.82	114	30	03.43
114	37	30	47	59	59.82	114	37	33.44
114	45	00	47	59	59.81	114	45	03.46
114	52	30	47	59	59.81	114	52	33.49
115	00	00	47	59	59.81	115	00	03.52
115	07	30	47	59	59.81	115	07	33.55
115	15	00	47	59	59.81	115	15	03.56
115	22	30	47	59	59.81	115	22	33.58
115	30	00	47	59	59.80	115	30	03.60
115	37	30	47	59	59.81	115	37	33.61
115	45	00	47	59	59.80	115	45	03.61
115	52	30	47	59	59.81	115	52	33.62
116	00	00	47	59	59.73	116	00	03.63
116	07	30	47	59	59.72	116	07	33.65
116	15	00	47	59	59.70	116	15	03.62
116	22	30	47	59	59.66	116	22	33.67
116	30	00	47	59	59.65	116	30	03.72
116	37	30	47	59	59.65	116	37	33.74
116	45	00	47	59	59.66	116	45	03.73
116	52	30	47	59	59.66	116	52	33.72
117	00	00	47	59	59.64	117	00	03.71
117	07	30	47	59	59.63	117	07	33.73
117	15	00	47	59	59.63	117	15	03.76
117	22	30	47	59	59.63	117	22	33.78
117	30	00	47	59	59.62	117	30	03.80
117	37	30	47	59	59.61	117	37	33.82
117	45	00	47	59	59.60	117	45	03.85
117	52	30	47	59	59.60	117	52	33.88
118	00	00	47	59	59.59	118	00	03.90
118	07	30	47	59	59.58	118	07	33.93
118	15	00	47	59	59.58	118	15	03.95
118	22	30	47	59	59.57	118	22	33.97
118	30	00	47	59	59.57	118	30	04.01
118	37	30	47	59	59.56	118	37	34.03
118	45	00	47	59	59.56	118	45	04.05
118	52	30	47	59	59.56	118	52	34.07
119	00	00	47	59	59.55	119	00	04.08
119	07	30	47	59	59.54	119	07	34.10
119	15	00	47	59	59.54	119	15	04.12
119	22	30	47	59	59.53	119	22	34.14
119	30	00	47	59	59.53	119	30	04.15
119	37	30	47	59	59.52	119	37	34.18
119	45	00	47	59	59.52	119	45	04.21
119	52	30	47	59	59.51	119	52	34.23

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD27			NAD83						Difference (meters)	
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
120	00	00	47	59	59.50	120	00	04.26	15.33	88.32
120	07	30	47	59	59.50	120	07	34.28	15.49	88.72
120	15	00	47	59	59.49	120	15	04.30	15.69	89.12
120	22	30	47	59	59.48	120	22	34.33	15.96	89.69
120	30	00	47	59	59.48	120	30	04.34	16.10	89.94
120	37	30	47	59	59.48	120	37	34.34	16.18	89.92
120	45	00	47	59	59.47	120	45	04.33	16.42	89.79
120	52	30	47	59	59.46	120	52	34.33	16.68	89.69
121	00	00	47	59	59.42	121	00	04.33	18.00	89.76
121	07	30	47	59	59.40	121	07	34.35	18.58	90.18
121	15	00	47	59	59.39	121	15	04.37	18.80	90.55
121	22	30	47	59	59.39	121	22	34.39	18.89	90.92
121	30	00	47	59	59.38	121	30	04.41	19.06	91.35
121	37	30	47	59	59.38	121	37	34.42	19.26	91.69
121	45	00	47	59	59.37	121	45	04.44	19.45	91.97
121	52	30	47	59	59.37	121	52	34.44	19.62	92.10
122	00	00	47	59	59.35	122	00	04.46	19.91	92.49
122	07	30	47	59	59.35	122	07	34.48	20.14	92.89
122	15	00	47	59	59.34	122	15	04.50	20.34	93.24
122	22	30	47	59	59.33	122	22	34.51	20.56	93.42
122	30	00	47	59	59.33	122	30	04.53	20.69	93.94
122	37	30	47	59	59.32	122	37	34.56	20.88	94.60
122	45	00	47	59	59.32	122	45	04.59	21.01	95.24
122	52	30	47	59	59.33	122	52	34.62	20.76	95.71
123	00	00	47	59	59.33	123	00	04.63	20.84	95.97
123	07	30	47	59	59.33	123	07	34.64	20.64	96.13
123	15	00	47	59	59.33	123	15	04.65	20.62	96.35
123	22	30	47	59	59.33	123	22	34.66	20.71	96.63
123	30	00	47	59	59.33	123	30	04.67	20.84	96.87
123	37	30	47	59	59.32	123	37	34.69	20.97	97.23
123	45	00	47	59	59.32	123	45	04.71	21.12	97.60
123	52	30	47	59	59.31	123	52	34.72	21.31	97.77
124	00	00	47	59	59.30	124	00	04.73	21.54	98.00
124	07	30	47	59	59.29	124	07	34.74	21.81	98.19
124	15	00	47	59	59.29	124	15	04.75	22.03	98.47
124	22	30	47	59	59.28	124	22	34.75	22.31	98.51
124	30	00	47	59	59.27	124	30	04.77	22.59	98.79
124	37	30	47	59	59.26	124	37	34.78	22.91	99.16
124	45	00	47	59	59.25	124	45	04.80	23.12	99.41
124	52	30	47	59	59.24	124	52	34.81	23.34	99.68
125	00	00	47	59	59.26	125	00	04.82	22.75	99.87
125	07	30	47	59	59.26	125	07	34.84	22.85	100.23
125	15	00	47	59	59.26	125	15	04.85	22.94	100.61
125	22	30	47	59	59.25	125	22	34.87	23.18	100.94
125	30	00	47	59	59.24	125	30	04.88	23.41	101.27
125	37	30	47	59	59.24	125	37	34.91	23.44	101.68
125	45	00	47	59	59.24	125	45	04.92	23.52	102.04
125	52	30	47	59	59.23	125	52	34.94	23.81	102.31
126	00	00	47	59	59.23	126	00	04.94	23.81	102.31

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°07'30"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Sec	Min			Sec
96	00	00	48	07	29.87	96	00	01.09	3.85	22.52
96	07	30	48	07	29.88	96	07	31.12	3.64	23.21
96	15	00	48	07	29.89	96	15	01.15	3.43	23.76
96	22	30	48	07	29.90	96	22	31.17	3.15	24.21
96	30	00	48	07	29.90	96	30	01.20	3.01	24.71
96	37	30	48	07	29.91	96	37	31.21	2.85	25.09
96	45	00	48	07	29.91	96	45	01.23	2.71	25.47
96	52	30	48	07	29.92	96	52	31.25	2.45	25.83
97	00	00	48	07	29.94	97	00	01.26	1.93	25.98
97	07	30	48	07	29.94	97	07	31.27	1.72	26.22
97	15	00	48	07	29.95	97	15	01.28	1.55	26.43
97	22	30	48	07	29.96	97	22	31.28	1.30	26.51
97	30	00	48	07	29.96	97	30	01.29	1.07	26.74
97	37	30	48	07	29.97	97	37	31.31	0.94	27.02
97	45	00	48	07	29.97	97	45	01.32	0.83	27.31
97	52	30	48	07	29.98	97	52	31.34	0.68	27.63
98	00	00	48	07	29.99	98	00	01.35	0.44	27.98
98	07	30	48	07	29.99	98	07	31.37	0.24	28.25
98	15	00	48	07	30.00	98	15	01.38	0.06	28.47
98	22	30	48	07	30.00	98	22	31.38	0.16	28.60
98	30	00	48	07	30.01	98	30	01.39	0.25	28.68
98	37	30	48	07	30.01	98	37	31.40	0.30	28.93
98	45	00	48	07	30.01	98	45	01.42	0.31	29.29
98	52	30	48	07	30.00	98	52	31.39	0.02	28.65
99	00	00	48	07	30.00	99	00	01.46	0.01	30.23
99	07	30	48	07	30.00	99	07	31.48	0.05	30.57
99	15	00	48	07	30.00	99	15	01.49	0.04	30.88
99	22	30	48	07	30.00	99	22	31.50	0.01	31.10
99	30	00	48	07	30.01	99	30	01.48	0.41	30.66
99	37	30	48	07	30.01	99	37	31.47	0.43	30.31
99	45	00	48	07	30.02	99	45	01.47	0.56	30.42
99	52	30	48	07	30.02	99	52	31.49	0.54	30.84
100	00	00	48	07	30.01	100	00	01.47	0.24	30.47
100	07	30	48	07	30.01	100	07	31.48	0.29	30.71
100	15	00	48	07	30.01	100	15	01.50	0.26	30.92
100	22	30	48	07	30.02	100	22	31.50	0.49	30.96
100	30	00	48	07	30.02	100	30	01.51	0.61	31.19
100	37	30	48	07	30.02	100	37	31.51	0.66	31.25
100	45	00	48	07	30.03	100	45	01.52	0.93	31.38
100	52	30	48	07	30.03	100	52	31.53	0.99	31.55
101	00	00	48	07	30.04	101	00	01.55	1.08	32.01
101	07	30	48	07	30.04	101	07	31.57	1.14	32.54
101	15	00	48	07	30.04	101	15	01.58	1.35	32.75
101	22	30	48	07	30.05	101	22	31.59	1.45	32.92
101	30	00	48	07	30.05	101	30	01.59	1.52	32.99
101	37	30	48	07	30.05	101	37	31.59	1.59	32.93
101	45	00	48	07	30.05	101	45	01.60	1.62	32.97
101	52	30	48	07	30.06	101	52	31.59	1.84	33.19

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	07	30.06	102	00	01.60	1.82	33.02
102	07	30	48	07	30.06	102	07	31.60	1.91	33.13
102	15	00	48	07	30.06	102	15	01.61	1.88	33.33
102	22	30	48	07	30.06	102	22	31.63	1.90	33.63
102	30	00	48	07	30.06	102	30	01.64	1.89	33.87
102	37	30	48	07	30.06	102	37	31.65	1.97	34.14
102	45	00	48	07	30.07	102	45	01.66	2.08	34.28
102	52	30	48	07	30.08	102	52	31.66	2.38	34.30
103	00	00	48	07	30.08	103	00	01.67	2.46	34.44
103	07	30	48	07	30.08	103	07	31.67	2.55	34.57
103	15	00	48	07	30.08	103	15	01.68	2.59	34.63
103	22	30	48	07	30.09	103	22	31.68	2.69	34.68
103	30	00	48	07	30.09	103	30	01.69	2.65	34.95
103	37	30	48	07	30.09	103	37	31.71	2.72	35.29
103	45	00	48	07	30.09	103	45	01.72	2.64	35.65
103	52	30	48	07	30.08	103	52	31.73	2.52	35.87
104	00	00	48	07	30.08	104	00	01.76	2.44	36.35
104	07	30	48	07	30.07	104	07	31.78	2.27	36.78
104	15	00	48	07	30.07	104	15	01.80	2.17	37.19
104	22	30	48	07	30.07	104	22	31.82	2.23	37.63
104	30	00	48	07	30.07	104	30	01.84	2.20	38.05
104	37	30	48	07	30.07	104	37	31.85	2.14	38.34
104	45	00	48	07	30.07	104	45	01.87	2.16	38.68
104	52	30	48	07	30.07	104	52	31.89	2.19	39.08
105	00	00	48	07	30.07	105	00	01.91	2.12	39.44
105	07	30	48	07	30.07	105	07	31.93	2.10	39.84
105	15	00	48	07	30.07	105	15	01.94	2.05	40.20
105	22	30	48	07	30.06	105	22	31.96	1.96	40.57
105	30	00	48	07	30.06	105	30	01.98	1.85	40.88
105	37	30	48	07	30.06	105	37	32.00	1.97	41.30
105	45	00	48	07	30.07	105	45	02.02	2.04	41.77
105	52	30	48	07	30.07	105	52	32.04	2.06	42.19
106	00	00	48	07	30.07	106	00	02.06	2.10	42.51
106	07	30	48	07	30.07	106	07	32.08	2.04	42.98
106	15	00	48	07	30.07	106	15	02.10	2.11	43.41
106	22	30	48	07	30.07	106	22	32.12	2.22	43.78
106	30	00	48	07	30.07	106	30	02.14	2.32	44.30
106	37	30	48	07	30.07	106	37	32.17	2.29	44.82
106	45	00	48	07	30.08	106	45	02.19	2.37	45.26
106	52	30	48	07	30.08	106	52	32.21	2.41	45.70
107	00	00	48	07	30.04	107	00	02.27	1.21	46.91
107	07	30	48	07	30.04	107	07	32.29	1.22	47.36
107	15	00	48	07	30.04	107	15	02.31	1.23	47.80
107	22	30	48	07	30.03	107	22	32.33	0.79	48.25
107	30	00	48	07	30.02	107	30	02.35	0.65	48.66
107	37	30	48	07	30.01	107	37	32.37	0.29	49.08
107	45	00	48	07	30.00	107	45	02.39	0.02	49.45
107	52	30	48	07	30.00	107	52	32.41	0.11	49.89

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD27						NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec					
108	00	00	48	07	30.00	108	00	02.44	0.10	50.35			
108	07	30	48	07	30.00	108	07	32.46	0.08	50.78			
108	15	00	48	07	30.00	108	15	02.48	0.06	51.17			
108	22	30	48	07	30.00	108	22	32.49	0.04	51.54			
108	30	00	48	07	30.00	108	30	02.51	0.02	51.85			
108	37	30	48	07	30.00	108	37	32.52	0.00	52.15			
108	45	00	48	07	30.00	108	45	02.54	0.02	52.44			
108	52	30	48	07	30.00	108	52	32.55	0.04	52.77			
109	00	00	48	07	29.96	109	00	02.60	1.19	53.72			
109	07	30	48	07	29.96	109	07	32.61	1.24	54.06			
109	15	00	48	07	29.96	109	15	02.64	1.22	54.54			
109	22	30	48	07	29.96	109	22	32.66	1.27	55.01			
109	30	00	48	07	29.96	109	30	02.68	1.28	55.48			
109	37	30	48	07	29.96	109	37	32.70	1.28	55.93			
109	45	00	48	07	29.95	109	45	02.71	1.56	56.07			
109	52	30	48	07	29.93	109	52	32.71	1.99	56.01			
110	00	00	48	07	29.92	110	00	02.72	2.49	56.16			
110	07	30	48	07	29.91	110	07	32.74	2.73	56.64			
110	15	00	48	07	29.91	110	15	02.77	2.89	57.17			
110	22	30	48	07	29.91	110	22	32.78	2.81	57.44			
110	30	00	48	07	29.91	110	30	02.79	2.73	57.68			
110	37	30	48	07	29.91	110	37	32.80	2.72	57.95			
110	45	00	48	07	29.91	110	45	02.82	2.84	58.38			
110	52	30	48	07	29.91	110	52	32.84	2.93	58.81			
111	00	00	48	07	29.90	111	00	02.86	2.98	59.22			
111	07	30	48	07	29.90	111	07	32.89	3.03	59.81			
111	15	00	48	07	29.91	111	15	02.92	2.93	60.45			
111	22	30	48	07	29.91	111	22	32.95	2.74	61.06			
111	30	00	48	07	29.91	111	30	02.98	2.79	61.59			
111	37	30	48	07	29.89	111	37	33.00	3.24	62.04			
111	45	00	48	07	29.90	111	45	03.03	3.14	62.62			
111	52	30	48	07	29.90	111	52	33.05	2.98	63.17			
112	00	00	48	07	29.91	112	00	03.08	2.63	63.64			
112	07	30	48	07	29.91	112	07	33.10	2.77	64.09			
112	15	00	48	07	29.91	112	15	03.12	2.95	64.57			
112	22	30	48	07	29.90	112	22	33.14	3.04	64.94			
112	30	00	48	07	29.90	112	30	03.15	3.10	65.25			
112	37	30	48	07	29.89	112	37	33.17	3.37	65.61			
112	45	00	48	07	29.87	112	45	03.19	4.07	65.89			
112	52	30	48	07	29.85	112	52	33.21	4.57	66.39			
113	00	00	48	07	29.85	113	00	03.24	4.54	67.07			
113	07	30	48	07	29.85	113	07	33.27	4.68	67.66			
113	15	00	48	07	29.85	113	15	03.30	4.62	68.33			
113	22	30	48	07	29.86	113	22	33.33	4.47	68.90			
113	30	00	48	07	29.86	113	30	03.35	4.36	69.38			
113	37	30	48	07	29.86	113	37	33.35	4.44	69.22			
113	45	00	48	07	29.85	113	45	03.35	4.61	69.27			
113	52	30	48	07	29.85	113	52	33.36	4.77	69.43			

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude			NAD 83 Latitude			Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	14	59.88	96	00	01.07	3.54	22.11
96	07	30	48	14	59.89	96	07	31.11	3.28	22.82
96	15	00	48	14	59.90	96	15	01.14	3.16	23.45
96	22	30	48	14	59.90	96	22	31.16	3.02	24.01
96	30	00	48	14	59.91	96	30	01.19	2.89	24.49
96	37	30	48	14	59.91	96	37	31.20	2.76	24.78
96	45	00	48	14	59.91	96	45	01.22	2.67	25.15
96	52	30	48	14	59.92	96	52	31.24	2.38	25.49
97	00	00	48	14	59.93	97	00	01.25	2.07	25.73
97	07	30	48	14	59.94	97	07	31.26	1.77	25.96
97	15	00	48	14	59.95	97	15	01.26	1.52	26.08
97	22	30	48	14	59.96	97	22	31.27	1.36	26.22
97	30	00	48	14	59.96	97	30	01.29	1.13	26.54
97	37	30	48	14	59.97	97	37	31.30	0.97	26.80
97	45	00	48	14	59.97	97	45	01.32	0.80	27.17
97	52	30	48	14	59.98	97	52	31.33	0.61	27.51
98	00	00	48	14	59.99	98	00	01.35	0.38	27.84
98	07	30	48	14	59.99	98	07	31.36	0.29	28.08
98	15	00	48	14	59.99	98	15	01.37	0.14	28.26
98	22	30	48	14	60.00	98	22	31.38	0.07	28.40
98	30	00	48	15	00.01	98	30	01.39	0.36	28.62
98	37	30	48	15	00.01	98	37	31.40	0.29	28.89
98	45	00	48	15	00.01	98	45	01.42	0.41	29.38
98	52	30	48	15	00.01	98	52	31.45	0.38	29.86
99	00	00	48	15	00.00	99	00	01.47	0.09	30.33
99	07	30	48	15	00.00	99	07	31.48	0.10	30.59
99	15	00	48	15	00.00	99	15	01.49	0.28	30.63
99	22	30	48	15	00.01	99	22	31.49	0.24	30.72
99	30	00	48	15	00.01	99	30	01.49	0.22	30.65
99	37	30	48	15	00.02	99	37	31.48	0.06	30.48
99	45	00	48	15	00.03	99	45	01.47	0.09	30.41
99	52	30	48	15	00.04	99	52	31.49	0.06	30.78
100	00	00	48	15	00.00	100	00	01.48	0.10	30.54
100	07	30	48	15	00.00	100	07	31.49	0.10	30.73
100	15	00	48	15	00.00	100	15	01.49	0.07	30.73
100	22	30	48	15	00.01	100	22	31.49	0.19	30.76
100	30	00	48	15	00.01	100	30	01.50	0.28	30.87
100	37	30	48	15	00.02	100	37	31.49	0.55	30.76
100	45	00	48	15	00.03	100	45	01.50	0.88	30.94
100	52	30	48	15	00.04	100	52	31.52	1.18	31.31
101	00	00	48	15	00.05	101	00	01.54	1.47	31.87
101	07	30	48	15	00.04	101	07	31.58	1.40	32.51
101	15	00	48	15	00.04	101	15	01.58	1.08	32.63
101	22	30	48	15	00.04	101	22	31.60	1.19	33.00
101	30	00	48	15	00.03	101	30	01.59	1.06	32.90
101	37	30	48	15	00.04	101	37	31.59	1.17	32.74
101	45	00	48	15	00.04	101	45	01.59	1.31	32.78
101	52	30	48	15	00.04	101	52	31.59	1.33	32.90

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude			NAD 83 Latitude			Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	15	00.05	102	00	01.59	1.47	32.83
102	07	30	48	15	00.06	102	07	31.60	1.70	33.01
102	15	00	48	15	00.06	102	15	01.61	1.82	33.13
102	22	30	48	15	00.06	102	22	31.62	1.91	33.52
102	30	00	48	15	00.06	102	30	01.64	1.91	33.91
102	37	30	48	15	00.06	102	37	31.65	1.77	33.95
102	45	00	48	15	00.06	102	45	01.65	1.92	34.02
102	52	30	48	15	00.06	102	52	31.66	1.99	34.18
103	00	00	48	15	00.07	103	00	01.66	2.15	34.30
103	07	30	48	15	00.07	103	07	31.66	2.19	34.29
103	15	00	48	15	00.07	103	15	01.67	2.22	34.52
103	22	30	48	15	00.08	103	22	31.68	2.46	34.55
103	30	00	48	15	00.08	103	30	01.69	2.61	34.83
103	37	30	48	15	00.08	103	37	31.70	2.61	35.18
103	45	00	48	15	00.09	103	45	01.72	2.62	35.52
103	52	30	48	15	00.09	103	52	31.74	2.62	35.87
104	00	00	48	15	00.08	104	00	01.76	2.57	36.26
104	07	30	48	15	00.08	104	07	31.78	2.49	36.68
104	15	00	48	15	00.08	104	15	01.80	2.47	37.07
104	22	30	48	15	00.08	104	22	31.82	2.36	37.47
104	30	00	48	15	00.07	104	30	01.84	2.33	37.89
104	37	30	48	15	00.07	104	37	31.85	2.30	38.24
104	45	00	48	15	00.07	104	45	01.87	2.28	38.60
104	52	30	48	15	00.07	104	52	31.89	2.25	38.98
105	00	00	48	15	00.07	105	00	01.91	2.23	39.35
105	07	30	48	15	00.07	105	07	31.92	2.17	39.65
105	15	00	48	15	00.07	105	15	01.94	2.18	40.08
105	22	30	48	15	00.07	105	22	31.96	2.23	40.50
105	30	00	48	15	00.07	105	30	01.98	2.23	40.93
105	37	30	48	15	00.07	105	37	32.00	2.18	41.26
105	45	00	48	15	00.07	105	45	02.02	2.18	41.66
105	52	30	48	15	00.07	105	52	32.04	2.18	42.11
106	00	00	48	15	00.08	106	00	02.06	2.38	42.39
106	07	30	48	15	00.08	106	07	32.07	2.41	42.69
106	15	00	48	15	00.08	106	15	02.09	2.43	43.10
106	22	30	48	15	00.08	106	22	32.11	2.52	43.55
106	30	00	48	15	00.08	106	30	02.14	2.54	44.08
106	37	30	48	15	00.08	106	37	32.16	2.53	44.63
106	45	00	48	15	00.08	106	45	02.19	2.54	45.16
106	52	30	48	15	00.09	106	52	32.22	2.67	45.69
107	00	00	48	15	00.04	107	00	02.27	1.40	46.77
107	07	30	48	15	00.05	107	07	32.29	1.42	47.21
107	15	00	48	15	00.03	107	15	02.31	1.05	47.67
107	22	30	48	15	00.03	107	22	32.33	0.92	48.11
107	30	00	48	15	00.02	107	30	02.35	0.52	48.53
107	37	30	48	15	00.00	107	37	32.36	0.05	48.77
107	45	00	48	15	00.00	107	45	02.39	0.06	49.24
107	52	30	48	15	00.00	107	52	32.41	0.07	49.68

NAD 27 LATITUDE 48°15'00"

NAD27 LATITUDE 48°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude		Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
108	00	00	48	15	00.00	108	00	02.43	0.09	50.12
108	07	30	48	15	00.00	108	07	32.45	0.10	50.55
108	15	00	48	15	00.00	108	15	02.47	0.11	50.95
108	22	30	48	15	00.00	108	22	32.48	0.13	51.27
108	30	00	48	15	00.01	108	30	02.49	0.15	51.39
108	37	30	48	15	00.01	108	37	32.51	0.19	51.71
108	45	00	48	15	00.01	108	45	02.53	0.19	52.11
108	52	30	48	15	00.01	108	52	32.55	0.20	52.51
109	00	00	48	14	59.97	109	00	02.59	0.89	53.47
109	07	30	48	14	59.97	109	07	32.61	0.91	53.90
109	15	00	48	14	59.97	109	15	02.63	0.91	54.32
109	22	30	48	14	59.97	109	22	32.66	0.94	54.91
109	30	00	48	14	59.97	109	30	02.69	0.92	55.40
109	37	30	48	14	59.97	109	37	32.71	0.86	55.87
109	45	00	48	14	59.97	109	45	02.73	0.86	56.32
109	52	30	48	14	59.98	109	52	32.75	0.76	56.82
110	00	00	48	14	59.93	110	00	02.72	2.28	56.03
110	07	30	48	14	59.92	110	07	32.74	2.35	56.59
110	15	00	48	14	59.92	110	15	02.77	2.43	57.15
110	22	30	48	14	59.92	110	22	32.80	2.49	57.66
110	30	00	48	14	59.92	110	30	02.81	2.48	57.92
110	37	30	48	14	59.93	110	37	32.81	2.04	57.91
110	45	00	48	14	59.93	110	45	02.83	2.29	58.34
110	52	30	48	14	59.92	110	52	32.85	2.37	58.87
111	00	00	48	14	59.92	111	00	02.88	2.45	59.39
111	07	30	48	14	59.91	111	07	32.90	2.76	59.87
111	15	00	48	14	59.93	111	15	02.94	2.28	60.56
111	22	30	48	14	59.93	111	22	32.96	2.20	61.13
111	30	00	48	14	59.93	111	30	02.99	2.22	61.68
111	37	30	48	14	59.93	111	37	33.02	2.26	62.23
111	45	00	48	14	59.92	111	45	03.04	2.32	62.77
111	52	30	48	14	59.93	111	52	33.07	2.27	63.27
112	00	00	48	14	59.92	112	00	03.09	2.36	63.76
112	07	30	48	14	59.92	112	07	33.11	2.44	64.23
112	15	00	48	14	59.91	112	15	03.13	2.61	64.65
112	22	30	48	14	59.91	112	22	33.15	2.66	64.97
112	30	00	48	14	59.91	112	30	03.17	2.76	65.38
112	37	30	48	14	59.90	112	37	33.19	2.98	65.81
112	45	00	48	14	59.89	112	45	03.21	3.32	66.15
112	52	30	48	14	59.87	112	52	33.22	3.87	66.46
113	00	00	48	14	59.87	113	00	03.25	4.14	67.04
113	07	30	48	14	59.86	113	07	33.29	4.35	67.84
113	15	00	48	14	59.87	113	15	03.32	4.08	68.53
113	22	30	48	14	59.87	113	22	33.34	4.07	69.01
113	30	00	48	14	59.87	113	30	03.36	4.03	69.37
113	37	30	48	14	59.87	113	37	33.38	4.14	69.80
113	45	00	48	14	59.87	113	45	03.39	4.10	70.00
113	52	30	48	14	59.86	113	52	33.39	4.33	69.86

NAD 27 LATITUDE 48°15'00"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Longitude			Latitude		Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long		
1114	00	00	48	14	59.87	114	00	03.41	4.05	70.33		
1114	07	30	48	14	59.87	114	07	33.44	4.17	70.93		
1114	15	00	48	14	59.86	114	15	03.46	4.22	71.47		
1114	22	30	48	14	59.86	114	22	33.49	4.23	71.94		
1114	30	00	48	14	59.86	114	30	03.51	4.21	72.37		
1114	37	30	48	14	59.86	114	37	03.48	4.30	71.85		
1114	45	00	48	14	59.86	114	45	03.50	4.34	72.17		
1114	52	30	48	14	59.86	114	52	33.52	4.45	72.57		
1115	00	00	48	14	59.85	115	00	03.54	4.62	72.92		
1115	07	30	48	14	59.85	115	07	33.56	4.76	73.52		
1115	15	00	48	14	59.84	115	15	03.58	4.81	73.82		
1115	22	30	48	14	59.84	115	22	33.58	4.95	73.90		
1115	30	00	48	14	59.83	115	30	03.58	5.24	73.90		
1115	37	30	48	14	59.82	115	37	03.60	5.45	74.23		
1115	45	00	48	14	59.82	115	45	03.62	5.70	74.57		
1115	52	30	48	14	59.81	115	52	33.63	5.85	74.95		
1116	00	00	48	14	59.77	116	00	03.58	7.17	73.78		
1116	07	30	48	14	59.76	116	07	33.61	7.40	74.40		
1116	15	00	48	14	59.75	116	15	03.64	7.82	75.04		
1116	22	30	48	14	59.74	116	22	33.67	8.09	75.69		
1116	30	00	48	14	59.74	116	30	03.69	8.16	76.02		
1116	37	30	48	14	59.73	116	37	33.70	8.25	76.35		
1116	45	00	48	14	59.72	116	45	03.72	8.78	76.78		
1116	52	30	48	14	59.68	116	52	33.73	9.79	76.96		
1117	00	00	48	14	59.67	117	00	03.73	10.23	76.87		
1117	07	30	48	14	59.66	117	07	33.75	10.38	77.34		
1117	15	00	48	14	59.66	117	15	03.77	10.58	77.80		
1117	22	30	48	14	59.65	117	22	33.80	10.82	78.45		
1117	30	00	48	14	59.64	117	30	03.83	11.08	79.01		
1117	37	30	48	14	59.64	117	37	33.85	11.23	79.47		
1117	45	00	48	14	59.63	117	45	03.88	11.45	79.96		
1117	52	30	48	14	59.62	117	52	33.90	11.64	80.44		
1118	00	00	48	14	59.61	118	00	03.92	12.10	80.81		
1118	07	30	48	14	59.61	118	07	33.95	12.02	81.52		
1118	15	00	48	14	59.60	118	15	03.98	12.24	82.03		
1118	22	30	48	14	59.60	118	22	34.00	12.39	82.53		
1118	30	00	48	14	59.59	118	30	04.03	12.58	83.08		
1118	37	30	48	14	59.59	118	37	34.05	12.83	83.63		
1118	45	00	48	14	59.58	118	45	04.08	13.03	84.10		
1118	52	30	48	14	59.57	118	52	34.08	13.24	84.18		
1119	00	00	48	14	59.56	119	00	04.10	13.49	84.56		
1119	07	30	48	14	59.56	119	07	34.12	13.65	84.93		
1119	15	00	48	14	59.55	119	15	04.14	13.83	85.33		
1119	22	30	48	14	59.55	119	22	34.16	14.00	85.79		
1119	30	00	48	14	59.54	119	30	04.18	14.13	86.18		
1119	37	30	48	14	59.54	119	37	34.20	14.30	86.57		
1119	45	00	48	14	59.54	119	45	04.22	14.29	87.15		
1119	52	30	48	14	59.53	119	52	34.24	14.52	87.45		

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
120	00	00	48	14	59.52	120	00	04.26	14.71	87.85
120	07	30	48	14	59.52	120	07	34.28	14.91	88.20
120	15	00	48	14	59.51	120	15	04.30	15.07	88.72
120	22	30	48	14	59.51	120	22	34.32	15.04	89.19
120	30	00	48	14	59.51	120	30	04.34	15.29	89.45
120	37	30	48	14	59.49	120	37	34.34	15.66	89.50
120	45	00	48	14	59.48	120	45	04.35	15.92	89.78
120	52	30	48	14	59.47	120	52	34.35	16.52	89.83
121	00	00	48	14	59.45	121	00	04.37	16.97	90.16
121	07	30	48	14	59.42	121	07	34.38	17.80	90.35
121	15	00	48	14	59.41	121	15	04.39	18.27	90.60
121	22	30	48	14	59.40	121	22	34.41	18.42	90.98
121	30	00	48	14	59.40	121	30	04.44	18.58	91.50
121	37	30	48	14	59.39	121	37	34.46	18.76	91.94
121	45	00	48	14	59.39	121	45	04.47	18.95	92.29
121	52	30	48	14	59.38	121	52	34.48	19.13	92.46
122	00	00	48	14	59.37	122	00	04.50	19.31	92.74
122	07	30	48	14	59.37	122	07	34.51	19.41	93.09
122	15	00	48	14	59.36	122	15	04.54	19.67	93.61
122	22	30	48	14	59.36	122	22	34.56	19.80	94.08
122	30	00	48	14	59.36	122	30	04.58	19.87	94.45
122	37	30	48	14	59.35	122	37	34.61	20.10	95.13
122	45	00	48	14	59.35	122	45	04.63	20.03	95.42
122	52	30	48	14	59.35	122	52	34.64	20.21	95.79
123	00	00	48	14	59.34	123	00	04.63	20.32	95.50
123	07	30	48	14	59.34	123	07	34.65	20.44	95.87
123	15	00	48	14	59.34	123	15	04.67	20.53	96.24
123	22	30	48	14	59.34	123	22	34.68	20.45	96.50
123	30	00	48	14	59.33	123	30	04.69	20.86	96.69
123	37	30	48	14	59.33	123	37	34.71	20.85	97.15
123	45	00	48	14	59.32	123	45	04.72	20.99	97.46
123	52	30	48	14	59.31	123	52	34.74	21.23	97.72
124	00	00	48	14	59.30	124	00	04.76	21.50	98.15
124	07	30	48	14	59.30	124	07	34.77	21.76	98.40
124	15	00	48	14	59.28	124	15	04.78	22.17	98.58
124	22	30	48	14	59.27	124	22	34.79	22.48	98.87
124	30	00	48	14	59.26	124	30	04.81	22.84	99.27
124	37	30	48	14	59.25	124	37	34.83	23.10	99.59
124	45	00	48	14	59.24	124	45	04.85	23.39	99.96
124	52	30	48	14	59.24	124	52	34.86	23.58	100.27
125	00	00	48	14	59.26	125	00	04.94	22.79	101.82
125	07	30	48	14	59.26	125	07	34.95	22.96	102.19
125	15	00	48	14	59.25	125	15	04.97	23.12	102.58
125	22	30	48	14	59.25	125	22	34.99	23.28	102.97
125	30	00	48	14	59.24	125	30	05.01	23.44	103.37
125	37	30	48	14	59.24	125	37	35.03	23.46	103.77
125	45	00	48	14	59.24	125	45	05.05	23.60	104.15
125	52	30	48	14	59.23	125	52	35.07	23.71	104.54
126	00	00	48	14	59.23	126	00	05.09	23.86	104.93

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
96	00	00	48	22	29.89	96	00	01.05	3.27	21.62
96	07	30	48	22	29.90	96	07	31.07	3.10	22.02
96	15	00	48	22	29.91	96	15	01.09	2.94	22.54
96	22	30	48	22	29.90	96	22	31.15	2.96	23.71
96	30	00	48	22	29.91	96	30	01.17	2.86	24.12
96	37	30	48	22	29.91	96	37	31.19	2.69	24.53
96	45	00	48	22	29.92	96	45	01.21	2.56	24.85
96	52	30	48	22	29.92	96	52	31.23	2.42	25.28
97	00	00	48	22	29.93	97	00	01.24	2.09	25.41
97	07	30	48	22	29.94	97	07	31.24	1.84	25.56
97	15	00	48	22	29.95	97	15	01.25	1.64	26.77
97	22	30	48	22	29.95	97	22	31.26	1.39	25.94
97	30	00	48	22	29.96	97	30	01.28	1.18	26.26
97	37	30	48	22	29.97	97	37	31.29	0.93	26.63
97	45	00	48	22	29.98	97	45	01.32	0.71	27.09
97	52	30	48	22	29.98	97	52	31.33	0.61	27.43
98	00	00	48	22	29.98	98	00	01.35	0.58	27.73
98	07	30	48	22	29.98	98	07	31.36	0.52	28.00
98	15	00	48	22	29.99	98	15	01.37	0.30	28.20
98	22	30	48	22	30.02	98	22	31.39	0.57	28.53
98	30	00	48	22	30.02	98	30	01.41	0.78	28.94
98	37	30	48	22	30.02	98	37	31.43	0.73	29.32
98	45	00	48	22	30.02	98	45	01.45	0.71	29.73
98	52	30	48	22	30.02	98	52	31.46	0.67	30.05
99	00	00	48	22	30.01	99	00	01.48	0.41	30.49
99	07	30	48	22	30.00	99	07	31.48	0.15	30.51
99	15	00	48	22	30.00	99	15	01.49	0.10	30.64
99	22	30	48	22	29.99	99	22	31.48	0.37	30.50
99	30	00	48	22	29.98	99	30	01.48	0.53	30.48
99	37	30	48	22	29.98	99	37	31.49	0.58	30.66
99	45	00	48	22	29.99	99	45	01.50	0.43	30.84
99	52	30	48	22	29.99	99	52	31.51	0.41	31.10
100	00	00	48	22	29.99	100	00	01.48	0.21	30.51
100	07	30	48	22	29.99	100	07	31.49	0.19	30.63
100	15	00	48	22	30.00	100	15	01.49	0.14	30.59
100	22	30	48	22	30.00	100	22	31.48	0.05	30.52
100	30	00	48	22	30.00	100	30	01.48	0.05	30.37
100	37	30	48	22	30.00	100	37	31.48	0.10	30.46
100	45	00	48	22	30.01	100	45	01.50	0.42	30.77
100	52	30	48	22	30.05	100	52	31.52	1.41	31.25
101	00	00	48	22	30.06	101	00	01.55	1.94	31.88
101	07	30	48	22	30.06	101	07	31.57	1.81	32.33
101	15	00	48	22	30.05	101	15	01.57	1.54	32.37
101	22	30	48	22	30.05	101	22	31.57	1.63	32.30
101	30	00	48	22	30.05	101	30	01.58	1.58	32.55
101	37	30	48	22	30.04	101	37	31.58	1.29	32.54
101	45	00	48	22	30.05	101	45	01.58	1.48	32.60
101	52	30	48	22	30.04	101	52	31.60	1.31	32.85

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Min	Sec			
102	00	00	48	22	30.06	102	00	01.59	1.88	32.70
102	07	30	48	22	30.06	102	07	31.59	1.96	32.82
102	15	00	48	22	30.07	102	15	01.60	2.21	32.86
102	22	30	48	22	30.07	102	22	31.62	2.17	33.43
102	30	00	48	22	30.07	102	30	01.64	2.24	33.84
102	37	30	48	22	30.06	102	37	31.66	1.89	34.15
102	45	00	48	22	30.06	102	45	01.66	1.89	34.16
102	52	30	48	22	30.06	102	52	31.65	1.86	34.01
103	00	00	48	22	30.06	103	00	01.66	1.89	34.10
103	07	30	48	22	30.06	103	07	31.66	1.92	34.24
103	15	00	48	22	30.06	103	15	01.68	1.98	34.47
103	22	30	48	22	30.07	103	22	31.68	2.26	34.59
103	30	00	48	22	30.09	103	30	01.69	2.69	34.71
103	37	30	48	22	30.09	103	37	31.70	2.77	35.07
103	45	00	48	22	30.09	103	45	01.73	2.74	35.50
103	52	30	48	22	30.09	103	52	31.74	2.74	35.88
104	00	00	48	22	30.09	104	00	01.76	2.69	36.23
104	07	30	48	22	30.09	104	07	31.78	2.64	36.61
104	15	00	48	22	30.08	104	15	01.80	2.57	37.00
104	22	30	48	22	30.08	104	22	31.82	2.53	37.39
104	30	00	48	22	30.08	104	30	01.84	2.44	37.80
104	37	30	48	22	30.08	104	37	31.86	2.41	38.17
104	45	00	48	22	30.08	104	45	01.87	2.37	38.52
104	52	30	48	22	30.08	104	52	31.89	2.37	38.85
105	00	00	48	22	30.08	105	00	01.90	2.37	39.19
105	07	30	48	22	30.07	105	07	31.92	2.32	39.55
105	15	00	48	22	30.08	105	15	01.95	2.44	40.02
105	22	30	48	22	30.09	105	22	31.96	2.66	40.37
105	30	00	48	22	30.08	105	30	01.98	2.56	40.79
105	37	30	48	22	30.08	105	37	32.00	2.47	41.20
105	45	00	48	22	30.07	105	45	02.02	2.32	41.59
105	52	30	48	22	30.07	105	52	32.04	2.29	42.02
106	00	00	48	22	30.09	106	00	02.04	2.67	41.93
106	07	30	48	22	30.09	106	07	32.06	2.65	42.46
106	15	00	48	22	30.09	106	15	02.09	2.70	42.97
106	22	30	48	22	30.09	106	22	32.11	2.81	43.46
106	30	00	48	22	30.09	106	30	02.13	2.77	43.91
106	37	30	48	22	30.09	106	37	32.16	2.70	44.41
106	45	00	48	22	30.09	106	45	02.18	2.66	44.93
106	52	30	48	22	30.09	106	52	32.21	2.62	45.44
107	00	00	48	22	30.05	107	00	02.24	1.63	46.14
107	07	30	48	22	30.05	107	07	32.25	1.57	46.36
107	15	00	48	22	30.04	107	15	02.29	1.12	47.04
107	22	30	48	22	30.01	107	22	32.31	0.20	47.56
107	30	00	48	22	30.01	107	30	02.33	0.21	48.00
107	37	30	48	22	30.01	107	37	32.35	0.23	48.44
107	45	00	48	22	30.01	107	45	02.37	0.25	48.87
107	52	30	48	22	30.01	107	52	32.39	0.24	49.17

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27			NAD 83			Difference (meters)			
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long
			Deg	Min Sec		Deg	Min Sec		
108	00	00	48	22 30.01	108	00	02.41	0.25	49.59
108	07	30	48	22 30.01	108	07	32.42	0.25	49.87
108	15	00	48	22 30.01	108	15	02.44	0.26	50.32
108	22	30	48	22 30.01	108	22	32.47	0.29	50.75
108	30	00	48	22 30.01	108	30	02.49	0.31	51.17
108	37	30	48	22 30.01	108	37	32.51	0.35	51.57
108	45	00	48	22 30.01	108	45	02.53	0.41	51.98
108	52	30	48	22 30.01	108	52	32.54	0.40	52.34
109	00	00	48	22 29.98	109	00	02.59	0.52	53.27
109	07	30	48	22 29.98	109	07	32.61	0.59	53.76
109	15	00	48	22 29.98	109	15	02.63	0.56	54.23
109	22	30	48	22 29.98	109	22	32.66	0.57	54.73
109	30	00	48	22 29.98	109	30	02.69	0.55	55.31
109	37	30	48	22 29.98	109	37	32.71	0.47	55.81
109	45	00	48	22 29.99	109	45	02.73	0.45	56.27
109	52	30	48	22 29.99	109	52	32.76	0.44	56.72
110	00	00	48	22 29.94	110	00	02.72	1.89	55.99
110	07	30	48	22 29.94	110	07	32.75	1.96	56.55
110	15	00	48	22 29.93	110	15	02.77	2.02	57.11
110	22	30	48	22 29.95	110	22	32.77	1.61	57.09
110	30	00	48	22 29.95	110	30	02.79	1.45	57.36
110	37	30	48	22 29.95	110	37	32.81	1.50	57.87
110	45	00	48	22 29.95	110	45	02.84	1.57	58.43
110	52	30	48	22 29.95	110	52	32.87	1.65	59.03
111	00	00	48	22 29.95	111	00	02.90	1.65	59.60
111	07	30	48	22 29.94	111	07	32.92	1.75	60.13
111	15	00	48	22 29.94	111	15	02.95	1.84	60.62
111	22	30	48	22 29.94	111	22	32.97	1.94	61.15
111	30	00	48	22 29.94	111	30	03.00	1.97	61.67
111	37	30	48	22 29.94	111	37	33.02	1.93	62.18
111	45	00	48	22 29.93	111	45	03.05	1.99	62.72
111	52	30	48	22 29.93	111	52	33.08	2.00	63.28
112	00	00	48	22 29.93	112	00	03.10	2.12	63.77
112	07	30	48	22 29.93	112	07	33.12	2.21	64.21
112	15	00	48	22 29.93	112	15	03.14	2.31	64.71
112	22	30	48	22 29.92	112	22	33.16	2.45	65.14
112	30	00	48	22 29.92	112	30	03.19	2.55	65.55
112	37	30	48	22 29.91	112	37	33.21	2.72	66.00
112	45	00	48	22 29.91	112	45	03.23	2.93	66.38
112	52	30	48	22 29.90	112	52	33.25	3.20	66.80
113	00	00	48	22 29.89	113	00	03.27	3.43	67.28
113	07	30	48	22 29.88	113	07	33.31	3.67	68.07
113	15	00	48	22 29.88	113	15	03.33	3.73	68.58
113	22	30	48	22 29.88	113	22	33.36	3.74	69.07
113	30	00	48	22 29.88	113	30	03.37	3.82	69.37
113	37	30	48	22 29.87	113	37	33.39	3.91	69.84
113	45	00	48	22 29.88	113	45	03.40	3.76	69.87
113	52	30	48	22 29.87	113	52	33.41	3.86	70.13

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		48	22	29.88	114	00	03.42
114	07	30		48	22	29.88	114	07	33.44
114	15	00		48	22	29.88	114	15	03.46
114	22	30		48	22	29.87	114	22	33.48
114	30	00		48	22	29.87	114	30	33.50
114	37	30		48	22	29.87	114	37	33.51
114	45	00		48	22	29.87	114	45	03.52
114	52	30		48	22	29.86	114	52	33.53
115	00	00		48	22	29.86	115	00	03.55
115	07	30		48	22	29.86	115	07	33.57
115	15	00		48	22	29.85	115	15	03.58
115	22	30		48	22	29.84	115	22	33.58
115	30	00		48	22	29.83	115	30	33.59
115	37	30		48	22	29.82	115	37	33.60
115	45	00		48	22	29.82	115	45	03.62
115	52	30		48	22	29.81	115	52	33.64
116	00	00		48	22	29.77	116	00	03.61
116	07	30		48	22	29.77	116	07	33.63
116	15	00		48	22	29.76	116	15	03.65
116	22	30		48	22	29.75	116	22	33.68
116	30	00		48	22	29.74	116	30	33.69
116	37	30		48	22	29.74	116	37	33.72
116	45	00		48	22	29.73	116	45	03.73
116	52	30		48	22	29.71	116	52	33.75
117	00	00		48	22	29.68	117	00	03.74
117	07	30		48	22	29.67	117	07	33.76
117	15	00		48	22	29.67	117	15	03.79
117	22	30		48	22	29.66	117	22	33.82
117	30	00		48	22	29.65	117	30	33.84
117	37	30		48	22	29.65	117	37	33.87
117	45	00		48	22	29.64	117	45	03.89
117	52	30		48	22	29.63	117	52	33.91
118	00	00		48	22	29.63	118	00	03.93
118	07	30		48	22	29.61	118	07	33.94
118	15	00		48	22	29.61	118	15	03.99
118	22	30		48	22	29.61	118	22	34.01
118	30	00		48	22	29.60	118	30	04.04
118	37	30		48	22	29.59	118	37	34.06
118	45	00		48	22	29.58	118	45	04.08
118	52	30		48	22	29.57	118	52	34.09
119	00	00		48	22	29.57	119	00	04.11
119	07	30		48	22	29.56	119	07	34.13
119	15	00		48	22	29.56	119	15	04.15
119	22	30		48	22	29.55	119	22	34.17
119	30	00		48	22	29.55	119	30	04.19
119	37	30		48	22	29.54	119	37	34.20
119	45	00		48	22	29.53	119	45	04.22
119	52	30		48	22	29.53	119	52	34.24

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		48	22	29.52	120	00	04.27
120	07	30		48	22	29.52	120	07	34.29
120	15	00		48	22	29.52	120	15	04.31
120	22	30		48	22	29.52	120	22	34.33
120	30	00		48	22	29.51	120	30	04.34
120	37	30		48	22	29.49	120	37	34.35
120	45	00		48	22	29.48	120	45	04.37
120	52	30		48	22	29.47	120	52	34.38
121	00	00		48	22	29.45	121	00	04.39
121	07	30		48	22	29.44	121	07	34.39
121	15	00		48	22	29.43	121	15	04.41
121	22	30		48	22	29.42	121	22	34.42
121	30	00		48	22	29.41	121	30	04.45
121	37	30		48	22	29.40	121	37	34.47
121	45	00		48	22	29.39	121	45	04.49
121	52	30		48	22	29.39	121	52	34.50
122	00	00		48	22	29.38	122	00	04.50
122	07	30		48	22	29.38	122	07	34.53
122	15	00		48	22	29.37	122	15	04.55
122	22	30		48	22	29.37	122	22	34.58
122	30	00		48	22	29.37	122	30	04.59
122	37	30		48	22	29.37	122	37	34.62
122	45	00		48	22	29.36	122	45	04.64
122	52	30		48	22	29.36	122	52	34.65
123	00	00		48	22	29.35	123	00	04.64
123	07	30		48	22	29.35	123	07	34.66
123	15	00		48	22	29.34	123	15	04.67
123	22	30		48	22	29.34	123	22	34.69
123	30	00		48	22	29.33	123	30	04.71
123	37	30		48	22	29.32	123	37	34.73
123	45	00		48	22	29.31	123	45	04.75
123	52	30		48	22	29.30	123	52	34.77
124	00	00		48	22	29.30	124	00	04.76
124	07	30		48	22	29.29	124	07	34.78
124	15	00		48	22	29.28	124	15	04.80
124	22	30		48	22	29.27	124	22	34.81
124	30	00		48	22	29.26	124	30	04.83
124	37	30		48	22	29.25	124	37	34.84
124	45	00		48	22	29.23	124	45	04.88
124	52	30		48	22	29.22	124	52	34.89
125	00	00		48	22	29.27	125	00	04.95
125	07	30		48	22	29.26	125	07	34.96
125	15	00		48	22	29.26	125	15	04.98
125	22	30		48	22	29.25	125	22	35.00
125	30	00		48	22	29.25	125	30	05.02
125	37	30		48	22	29.25	125	37	35.04
125	45	00		48	22	29.24	125	45	05.06
125	52	30		48	22	29.24	125	52	35.11
126	00	00		48	22	29.24	126	00	05.13

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83						Difference (meters)		
			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	48	29	59.90	96	00	01.04	3.09	21.26	
96	07	30	48	29	59.90	96	07	31.06	2.96	21.67	
96	15	00	48	29	59.91	96	15	01.08	2.81	22.08	
96	22	30	48	29	59.91	96	22	31.12	2.76	22.94	
96	30	00	48	29	59.91	96	30	01.16	2.74	23.84	
96	37	30	48	29	59.91	96	37	31.18	2.63	24.27	
96	45	00	48	29	59.92	96	45	01.20	2.50	24.65	
96	52	30	48	29	59.92	96	52	31.21	2.37	24.94	
97	00	00	48	29	59.93	97	00	01.23	2.22	25.23	
97	07	30	48	29	59.93	97	07	31.24	2.05	25.49	
97	15	00	48	29	59.95	97	15	01.24	1.55	25.52	
97	22	30	48	29	59.95	97	22	31.26	1.42	25.81	
97	30	00	48	29	59.96	97	30	01.27	1.12	26.11	
97	37	30	48	29	59.97	97	37	31.29	0.80	26.56	
97	45	00	48	29	59.98	97	45	01.32	0.67	27.01	
97	52	30	48	29	59.98	97	52	31.33	0.61	27.31	
98	00	00	48	29	59.98	98	00	01.35	0.65	27.72	
98	07	30	48	29	59.98	98	07	31.36	0.66	27.99	
98	15	00	48	29	60.00	98	15	01.38	0.10	28.41	
98	22	30	48	30	00.03	98	22	31.41	0.77	28.90	
98	30	00	48	30	00.03	98	30	01.42	0.78	29.19	
98	37	30	48	30	00.03	98	37	31.44	0.84	29.50	
98	45	00	48	30	00.03	98	45	01.46	0.88	29.90	
98	52	30	48	30	00.02	98	52	31.47	0.73	30.17	
99	00	00	48	30	00.02	99	00	01.49	0.66	30.49	
99	07	30	48	30	00.02	99	07	31.49	0.48	30.61	
99	15	00	48	30	00.00	99	15	01.50	0.11	30.71	
99	22	30	48	29	59.99	99	22	31.50	0.14	30.73	
99	30	00	48	29	59.99	99	30	01.50	0.19	30.79	
99	37	30	48	29	59.99	99	37	31.50	0.24	30.89	
99	45	00	48	29	59.99	99	45	01.52	0.32	31.23	
99	52	30	48	29	59.99	99	52	31.54	0.30	31.61	
100	00	00	48	29	59.99	100	00	01.48	0.27	30.31	
100	07	30	48	29	59.99	100	07	31.49	0.22	30.51	
100	15	00	48	29	59.99	100	15	01.49	0.17	30.60	
100	22	30	48	29	59.99	100	22	31.48	0.14	30.30	
100	30	00	48	30	00.00	100	30	01.47	0.01	30.14	
100	37	30	48	30	00.00	100	37	31.48	0.10	30.37	
100	45	00	48	30	00.02	100	45	01.49	0.50	30.65	
100	52	30	48	30	00.04	100	52	31.51	1.09	31.09	
101	00	00	48	30	00.07	101	00	01.55	2.22	31.87	
101	07	30	48	30	00.07	101	07	31.57	2.22	32.23	
101	15	00	48	30	00.07	101	15	01.57	2.13	32.25	
101	22	30	48	30	00.07	101	22	31.57	2.04	32.34	
101	30	00	48	30	00.06	101	30	01.58	1.90	32.42	
101	37	30	48	30	00.07	101	37	31.58	2.09	32.39	
101	45	00	48	30	00.07	101	45	01.59	2.28	32.62	
101	52	30	48	30	00.07	101	52	31.60	2.13	32.90	

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27			NAD 83			Difference (meters)								
Longitude			Latitude			Longitude			Lat			Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
102	00	00	48	30	00.08	102	00	01.58	2.39			32.44		
102	07	30	48	30	00.09	102	07	31.57	2.65			32.28		
102	15	00	48	30	00.09	102	15	01.59	2.77			32.61		
102	22	30	48	30	00.10	102	22	31.62	2.94			33.27		
102	30	00	48	30	00.09	102	30	01.65	2.83			33.90		
102	37	30	48	30	00.09	102	37	31.67	2.72			34.29		
102	45	00	48	30	00.08	102	45	01.68	2.39			34.43		
102	52	30	48	30	00.07	102	52	31.67	2.02			34.19		
103	00	00	48	30	00.06	103	00	01.65	1.96			33.91		
103	07	30	48	30	00.06	103	07	31.67	1.98			34.22		
103	15	00	48	30	00.07	103	15	01.68	2.06			34.44		
103	22	30	48	30	00.09	103	22	31.67	2.70			34.35		
103	30	00	48	30	00.10	103	30	01.68	2.96			34.57		
103	37	30	48	30	00.10	103	37	31.70	2.95			34.94		
103	45	00	48	30	00.09	103	45	01.73	2.92			35.41		
103	52	30	48	30	00.09	103	52	31.74	2.86			35.81		
104	00	00	48	30	00.09	104	00	01.76	2.81			36.19		
104	07	30	48	30	00.09	104	07	31.78	2.78			36.56		
104	15	00	48	30	00.09	104	15	01.80	2.76			36.95		
104	22	30	48	30	00.09	104	22	31.82	2.68			37.32		
104	30	00	48	30	00.09	104	30	01.84	2.62			37.69		
104	37	30	48	30	00.08	104	37	31.85	2.61			37.99		
104	45	00	48	30	00.08	104	45	01.87	2.53			38.35		
104	52	30	48	30	00.08	104	52	31.89	2.52			38.73		
105	00	00	48	30	00.08	105	00	01.91	2.52			39.10		
105	07	30	48	30	00.08	105	07	31.93	2.48			39.55		
105	15	00	48	30	00.08	105	15	01.95	2.46			39.96		
105	22	30	48	30	00.09	105	22	31.96	2.62			40.32		
105	30	00	48	30	00.09	105	30	01.98	2.66			40.71		
105	37	30	48	30	00.09	105	37	32.00	2.64			41.11		
105	45	00	48	30	00.09	105	45	02.02	2.70			41.44		
105	52	30	48	30	00.09	105	52	32.03	2.63			41.74		
106	00	00	48	30	00.09	106	00	02.04	2.80			41.84		
106	07	30	48	30	00.09	106	07	32.06	2.82			42.34		
106	15	00	48	30	00.09	106	15	02.08	2.80			42.81		
106	22	30	48	30	00.09	106	22	32.10	2.86			43.20		
106	30	00	48	30	00.09	106	30	02.13	2.84			43.72		
106	37	30	48	30	00.09	106	37	32.16	2.85			44.26		
106	45	00	48	30	00.09	106	45	02.18	2.84			44.80		
106	52	30	48	30	00.09	106	52	32.21	2.82			45.32		
107	00	00	48	30	00.05	107	00	02.22	1.66			45.52		
107	07	30	48	30	00.05	107	07	32.24	1.67			45.96		
107	15	00	48	30	00.05	107	15	02.26	1.60			46.36		
107	22	30	48	30	00.04	107	22	32.28	1.27			46.83		
107	30	00	48	30	00.03	107	30	02.30	0.94			47.24		
107	37	30	48	30	00.01	107	37	32.34	0.41			47.93		
107	45	00	48	30	00.01	107	45	02.36	0.43			48.37		
107	52	30	48	30	00.01	107	52	32.38	0.44			48.81		

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00		48	30	00.01	108	00	02.40
108	07	30		48	30	00.01	108	07	32.42
108	15	00		48	30	00.01	108	15	02.44
108	22	30		48	30	00.01	108	22	32.47
108	30	00		48	30	00.01	108	30	02.49
108	37	30		48	30	00.02	108	37	32.51
108	45	00		48	30	00.02	108	45	02.53
108	52	30		48	30	00.02	108	52	32.54
109	00	00		48	29	59.99	109	00	02.58
109	07	30		48	29	59.99	109	07	32.61
109	15	00		48	29	59.99	109	15	02.63
109	22	30		48	29	59.99	109	22	32.66
109	30	00		48	29	59.99	109	30	02.69
109	37	30		48	29	59.99	109	37	32.72
109	45	00		48	29	60.00	109	45	02.74
109	52	30		48	29	59.99	109	52	32.76
110	00	00		48	29	59.98	110	00	02.69
110	07	30		48	29	59.98	110	07	32.72
110	15	00		48	29	59.97	110	15	02.74
110	22	30		48	29	59.97	110	22	32.77
110	30	00		48	29	59.97	110	30	02.79
110	37	30		48	29	59.97	110	37	32.82
110	45	00		48	29	59.96	110	45	02.84
110	52	30		48	29	59.96	110	52	32.87
111	00	00		48	29	59.96	111	00	02.91
111	07	30		48	29	59.96	111	07	32.93
111	15	00		48	29	59.95	111	15	02.95
111	22	30		48	29	59.95	111	22	32.98
111	30	00		48	29	59.95	111	30	03.00
111	37	30		48	29	59.95	111	37	33.03
111	45	00		48	29	59.95	111	45	03.06
111	52	30		48	29	59.94	111	52	33.08
112	00	00		48	29	59.94	112	00	03.10
112	07	30		48	29	59.94	112	07	33.13
112	15	00		48	29	59.93	112	15	03.15
112	22	30		48	29	59.93	112	22	33.17
112	30	00		48	29	59.92	112	30	03.20
112	37	30		48	29	59.92	112	37	33.22
112	45	00		48	29	59.91	112	45	03.24
112	52	30		48	29	59.91	112	52	33.27
113	00	00		48	29	59.90	113	00	03.29
113	07	30		48	29	59.89	113	07	33.32
113	15	00		48	29	59.89	113	15	03.34
113	22	30		48	29	59.88	113	22	33.36
113	30	00		48	29	59.88	113	30	03.37
113	37	30		48	29	59.88	113	37	33.38
113	45	00		48	29	59.88	113	45	03.39
113	52	30		48	29	59.88	113	52	33.41

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00		48	29	59.88	114	00	03.43
114	07	30		48	29	59.88	114	07	33.45
114	15	00		48	29	59.88	114	15	03.47
114	22	30		48	29	59.88	114	22	33.48
114	30	00		48	29	59.87	114	30	03.50
114	37	30		48	29	59.87	114	37	33.52
114	45	00		48	29	59.87	114	45	03.53
114	52	30		48	29	59.86	114	52	33.54
115	00	00		48	29	59.86	115	00	03.56
115	07	30		48	29	59.85	115	07	33.58
115	15	00		48	29	59.85	115	15	03.59
115	22	30		48	29	59.84	115	22	33.60
115	30	00		48	29	59.83	115	30	03.61
115	37	30		48	29	59.82	115	37	33.62
115	45	00		48	29	59.82	115	45	03.64
115	52	30		48	29	59.82	115	52	33.66
116	00	00		48	29	59.79	116	00	03.64
116	07	30		48	29	59.77	116	07	33.65
116	15	00		48	29	59.76	116	15	03.67
116	22	30		48	29	59.76	116	22	33.69
116	30	00		48	29	59.75	116	30	03.71
116	37	30		48	29	59.74	116	37	33.72
116	45	00		48	29	59.72	116	45	03.73
116	52	30		48	29	59.72	116	52	33.76
117	00	00		48	29	59.69	117	00	03.76
117	07	30		48	29	59.69	117	07	33.78
117	15	00		48	29	59.68	117	15	03.81
117	22	30		48	29	59.67	117	22	33.83
117	30	00		48	29	59.66	117	30	03.86
117	37	30		48	29	59.66	117	37	33.88
117	45	00		48	29	59.66	117	45	03.91
117	52	30		48	29	59.65	117	52	33.93
118	00	00		48	29	59.64	118	00	03.93
118	07	30		48	29	59.63	118	07	33.96
118	15	00		48	29	59.63	118	15	04.00
118	22	30		48	29	59.62	118	22	34.03
118	30	00		48	29	59.61	118	30	04.05
118	37	30		48	29	59.58	118	37	34.08
118	45	00		48	29	59.58	118	45	04.10
118	52	30		48	29	59.58	118	52	34.10
119	00	00		48	29	59.57	119	00	04.12
119	07	30		48	29	59.57	119	07	34.13
119	15	00		48	29	59.56	119	15	04.15
119	22	30		48	29	59.55	119	22	34.18
119	30	00		48	29	59.55	119	30	04.18
119	37	30		48	29	59.55	119	37	34.21
119	45	00		48	29	59.54	119	45	04.23
119	52	30		48	29	59.53	119	52	34.25

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°45'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
96	00	00	48	44	59.92	96	00	01.01
96	07	30	48	44	59.92	96	07	31.04
96	15	00	48	44	59.92	96	15	01.06
96	22	30	48	44	59.92	96	22	31.10
96	30	00	48	44	59.92	96	30	01.12
96	37	30	48	44	59.92	96	37	31.15
96	45	00	48	44	59.93	96	45	01.18
96	52	30	48	44	59.93	96	52	31.20
97	00	00	48	44	59.94	97	00	01.22
97	07	30	48	44	59.94	97	07	31.24
97	15	00	48	44	59.94	97	15	01.25
97	22	30	48	44	59.95	97	22	31.27
97	30	00	48	44	59.97	97	30	01.30
97	37	30	48	44	59.98	97	37	31.32
97	45	00	48	44	59.98	97	45	01.34
97	52	30	48	44	59.98	97	52	31.35
98	00	00	48	44	59.98	98	00	01.37
98	07	30	48	44	59.98	98	07	31.39
98	15	00	48	44	59.99	98	15	01.41
98	22	30	48	45	00.00	98	22	31.42
98	30	00	48	45	00.01	98	30	01.44
98	37	30	48	45	00.02	98	37	31.45
98	45	00	48	45	00.03	98	45	01.47
98	52	30	48	45	00.03	98	52	31.48
99	00	00	48	45	00.03	99	00	01.49
99	07	30	48	45	00.03	99	07	31.49
99	15	00	48	45	00.02	99	15	01.50
99	22	30	48	45	00.02	99	22	31.51
99	30	00	48	45	00.02	99	30	01.52
99	37	30	48	45	00.01	99	37	31.53
99	45	00	48	45	00.01	99	45	01.55
99	52	30	48	45	00.01	99	52	31.56
100	00	00	48	45	00.01	100	00	01.46
100	07	30	48	45	00.01	100	07	31.47
100	15	00	48	45	00.03	100	15	01.48
100	22	30	48	45	00.04	100	22	31.50
100	30	00	48	45	00.06	100	30	01.51
100	37	30	48	45	00.06	100	37	31.53
100	45	00	48	45	00.07	100	45	01.54
100	52	30	48	45	00.07	100	52	31.55
101	00	00	48	45	00.08	101	00	01.56
101	07	30	48	45	00.08	101	07	31.57
101	15	00	48	45	00.08	101	15	01.57
101	22	30	48	45	00.08	101	22	31.58
101	30	00	48	45	00.08	101	30	01.58
101	37	30	48	45	00.08	101	37	31.58
101	45	00	48	45	00.09	101	45	01.59
101	52	30	48	45	00.09	101	52	31.59

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°45'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	45	00.09	102	00
102	07	30	48	45	00.10	102	07
102	15	00	48	45	00.11	102	15
102	22	30	48	45	00.11	102	22
102	30	00	48	45	00.12	102	30
102	37	30	48	45	00.12	102	37
102	45	00	48	45	00.12	102	45
102	52	30	48	45	00.12	102	52
103	00	00	48	45	00.12	103	00
103	07	30	48	45	00.12	103	07
103	15	00	48	45	00.12	103	15
103	22	30	48	45	00.12	103	22
103	30	00	48	45	00.11	103	30
103	37	30	48	45	00.11	103	37
103	45	00	48	45	00.11	103	45
103	52	30	48	45	00.11	103	52
104	00	00	48	45	00.10	104	00
104	07	30	48	45	00.10	104	07
104	15	00	48	45	00.10	104	15
104	22	30	48	45	00.10	104	22
104	30	00	48	45	00.10	104	30
104	37	30	48	45	00.10	104	37
104	45	00	48	45	00.10	104	45
104	52	30	48	45	00.09	104	52
105	00	00	48	45	00.09	105	00
105	07	30	48	45	00.09	105	07
105	15	00	48	45	00.09	105	15
105	22	30	48	45	00.09	105	22
105	30	00	48	45	00.09	105	30
105	37	30	48	45	00.09	105	37
105	45	00	48	45	00.09	105	45
105	52	30	48	45	00.09	105	52
106	00	00	48	45	00.10	106	00
106	07	30	48	45	00.10	106	07
106	15	00	48	45	00.10	106	15
106	22	30	48	45	00.10	106	22
106	30	00	48	45	00.10	106	30
106	37	30	48	45	00.11	106	37
106	45	00	48	45	00.11	106	45
106	52	30	48	45	00.11	106	52
107	00	00	48	45	00.07	107	00
107	07	30	48	45	00.07	107	07
107	15	00	48	45	00.07	107	15
107	22	30	48	45	00.07	107	22
107	30	00	48	45	00.01	107	30
107	37	30	48	45	00.07	107	37
107	45	00	48	45	00.06	107	45
107	52	30	48	45	00.04	107	52

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
114	00	00		48	52	29.91	114	00	03.46
114	07	30		48	52	29.90	114	07	33.48
114	15	00		48	52	29.90	114	15	03.50
114	22	30		48	52	29.90	114	22	33.51
114	30	00		48	52	29.89	114	30	03.53
114	37	30		48	52	29.89	114	37	33.55
114	45	00		48	52	29.89	114	45	03.56
114	52	30		48	52	29.88	114	52	33.58
115	00	00		48	52	29.88	115	00	03.59
115	07	30		48	52	29.87	115	07	33.61
115	15	00		48	52	29.87	115	15	03.62
115	22	30		48	52	29.86	115	22	33.64
115	30	00		48	52	29.86	115	30	03.66
115	37	30		48	52	29.84	115	37	33.67
115	45	00		48	52	29.84	115	45	03.67
115	52	30		48	52	29.83	115	52	33.69
116	00	00		48	52	29.82	116	00	03.69
116	07	30		48	52	29.82	116	07	33.71
116	15	00		48	52	29.80	116	15	03.72
116	22	30		48	52	29.79	116	22	33.75
116	30	00		48	52	29.78	116	30	03.77
116	37	30		48	52	29.78	116	37	33.80
116	45	00		48	52	29.76	116	45	03.81
116	52	30		48	52	29.75	116	52	33.84
117	00	00		48	52	29.73	117	00	03.82
117	07	30		48	52	29.73	117	07	33.85
117	15	00		48	52	29.73	117	15	03.87
117	22	30		48	52	29.71	117	22	33.88
117	30	00		48	52	29.68	117	30	03.87
117	37	30		48	52	29.67	117	37	33.90
117	45	00		48	52	29.67	117	45	03.93
117	52	30		48	52	29.66	117	52	33.95
118	00	00		48	52	29.66	118	00	03.97
118	07	30		48	52	29.67	118	07	33.99
118	15	00		48	52	29.65	118	15	04.02
118	22	30		48	52	29.62	118	22	34.06
118	30	00		48	52	29.62	118	30	04.08
118	37	30		48	52	29.61	118	37	34.10
118	45	00		48	52	29.60	118	45	04.12
118	52	30		48	52	29.60	118	52	34.14
119	00	00		48	52	29.59	119	00	04.17
119	07	30		48	52	29.58	119	07	34.19
119	15	00		48	52	29.57	119	15	04.21
119	22	30		48	52	29.57	119	22	34.23
119	30	00		48	52	29.56	119	30	04.25
119	37	30		48	52	29.55	119	37	34.26
119	45	00		48	52	29.55	119	45	04.28
119	52	30		48	52	29.54	119	52	34.30

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 48°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
120	00	00		48	52	29.53	120	00	04.32
120	07	30		48	52	29.52	120	07	34.33
120	15	00		48	52	29.52	120	15	04.35
120	22	30		48	52	29.51	120	22	34.37
120	30	00		48	52	29.50	120	30	04.38
120	37	30		48	52	29.50	120	37	34.40
120	45	00		48	52	29.49	120	45	04.41
120	52	30		48	52	29.48	120	52	34.42
121	00	00		48	52	29.48	121	00	04.43
121	07	30		48	52	29.47	121	07	34.45
121	15	00		48	52	29.46	121	15	04.47
121	22	30		48	52	29.45	121	22	34.49
121	30	00		48	52	29.45	121	30	04.51
121	37	30		48	52	29.44	121	37	34.53
121	45	00		48	52	29.44	121	45	04.54
121	52	30		48	52	29.43	121	52	34.56
122	00	00		48	52	29.41	122	00	04.56
122	07	30		48	52	29.41	122	07	34.58
122	15	00		48	52	29.40	122	15	04.61
122	22	30		48	52	29.39	122	22	34.61
122	30	00		48	52	29.39	122	30	04.62
122	37	30		48	52	29.39	122	37	34.62
122	45	00		48	52	29.39	122	45	04.65
122	52	30		48	52	29.39	122	52	34.67
123	00	00		48	52	29.38	123	00	04.69
123	07	30		48	52	29.37	123	07	34.69
123	15	00		48	52	29.37	123	15	04.68
123	22	30		48	52	29.36	123	22	34.70
123	30	00		48	52	29.35	123	30	04.72
123	37	30		48	52	29.35	123	37	34.74
123	45	00		48	52	29.34	123	45	04.76
123	52	30		48	52	29.34	123	52	34.78
124	00	00		48	52	29.31	124	00	04.83
124	07	30		48	52	29.31	124	07	34.84
124	15	00		48	52	29.30	124	15	04.86
124	22	30		48	52	29.30	124	22	34.87
124	30	00		48	52	29.31	124	30	04.88
124	37	30		48	52	29.30	124	37	34.89
124	45	00		48	52	29.30	124	45	04.91
124	52	30		48	52	29.29	124	52	34.92
125	00	00		48	52	29.30	125	00	05.01
125	07	30		48	52	29.29	125	07	35.04
125	15	00		48	52	29.29	125	15	05.06
125	22	30		48	52	29.29	125	22	35.09
125	30	00		48	52	29.28	125	30	05.11
125	37	30		48	52	29.28	125	37	35.13
125	45	00		48	52	29.27	125	45	05.15
125	52	30		48	52	29.27	125	52	35.16
126	00	00		48	52	29.27	126	00	05.18

NAD 27 LATITUDE 48°52'30"

NAD27 LATITUDE 49°00'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
1108	00	00	49	00	00.05	108	00	02.38	1.62	48.45
1108	07	30	49	00	00.05	108	07	32.40	1.61	48.87
1108	15	00	49	00	00.05	108	15	02.43	1.49	49.42
1108	22	30	49	00	00.05	108	22	32.45	1.43	49.87
1108	30	00	49	00	00.05	108	30	02.47	1.47	50.28
1108	37	30	49	00	00.04	108	37	32.51	1.09	51.05
1108	45	00	49	00	00.03	108	45	02.53	1.05	51.46
1108	52	30	49	00	00.03	108	52	32.55	0.93	51.92
1109	00	00	49	00	00.03	109	00	02.57	1.02	52.27
1109	07	30	49	00	00.03	109	07	32.60	1.06	52.82
1109	15	00	49	00	00.03	109	15	02.62	1.02	53.32
1109	22	30	49	00	00.02	109	22	32.65	0.76	53.81
1109	30	00	49	00	00.02	109	30	02.67	0.59	54.31
1109	37	30	49	00	00.02	109	37	32.69	0.59	54.76
1109	45	00	49	00	00.02	109	45	02.71	0.65	55.04
1109	52	30	49	00	00.02	109	52	32.73	0.69	55.40
1110	00	00	49	00	00.03	110	00	02.75	0.94	55.79
1110	07	30	49	00	00.03	110	07	32.77	0.90	56.30
1110	15	00	49	00	00.03	110	15	02.80	0.77	56.86
1110	22	30	49	00	00.02	110	22	32.81	0.73	57.04
1110	30	00	49	00	00.02	110	30	02.83	0.68	57.52
1110	37	30	49	00	00.02	110	37	32.86	0.54	58.05
1110	45	00	49	00	00.01	110	45	02.88	0.35	58.64
1110	52	30	49	00	00.01	110	52	32.91	0.27	59.24
1111	00	00	49	00	00.00	111	00	02.94	0.13	59.78
1111	07	30	49	00	00.00	111	07	32.98	0.00	60.47
1111	15	00	48	59	60.00	111	15	03.01	0.06	61.13
1111	22	30	48	59	59.99	111	22	33.04	0.15	61.72
1111	30	00	48	59	59.99	111	30	03.07	0.20	62.39
1111	37	30	48	59	59.99	111	37	33.10	0.22	62.93
1111	45	00	48	59	59.99	111	45	03.13	0.36	63.54
1111	52	30	48	59	59.98	111	52	33.16	0.48	64.12
1112	00	00	48	59	59.98	112	00	03.18	0.58	64.68
1112	07	30	48	59	60.00	112	07	33.21	0.04	65.29
1112	15	00	48	59	59.98	112	15	03.23	0.71	65.62
1112	22	30	48	59	59.96	112	22	33.25	1.16	65.99
1112	30	00	48	59	59.96	112	30	03.26	1.14	66.29
1112	37	30	48	59	59.96	112	37	33.28	1.21	66.66
1112	45	00	48	59	59.95	112	45	03.30	1.38	67.16
1112	52	30	48	59	59.95	112	52	33.32	1.52	67.45
1113	00	00	48	59	59.95	113	00	03.34	1.70	67.88
1113	07	30	48	59	59.94	113	07	33.36	1.89	68.21
1113	15	00	48	59	59.94	113	15	03.37	1.97	68.55
1113	22	30	48	59	59.93	113	22	33.39	2.13	68.83
1113	30	00	48	59	59.93	113	30	03.40	2.29	69.14
1113	37	30	48	59	59.92	113	37	33.42	2.38	69.51
1113	45	00	48	59	59.92	113	45	03.44	2.49	69.88
1113	52	30	48	59	59.92	113	52	33.46	2.61	70.26

NAD27 LATITUDE 49°00'00"

NAD27 LATITUDE 49°00'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Deg	Min		Sec	Min		
1114	00	00	48	59	59.91	114	00	03.48	2.69	70.69
1114	07	30	48	59	59.91	114	07	33.49	2.84	71.03
1114	15	00	48	59	59.91	114	15	03.51	2.95	71.42
1114	22	30	48	59	59.90	114	22	33.53	3.01	71.79
1114	30	00	48	59	59.90	114	30	03.55	3.15	72.11
1114	37	30	48	59	59.90	114	37	33.56	3.25	72.45
1114	45	00	48	59	59.89	114	45	03.58	3.39	72.73
1114	52	30	48	59	59.88	114	52	33.59	3.55	72.91
1115	00	00	48	59	59.88	115	00	03.60	3.72	73.22
1115	07	30	48	59	59.87	115	07	33.62	3.93	73.53
1115	15	00	48	59	59.87	115	15	03.63	4.14	73.82
1115	22	30	48	59	59.86	115	22	33.65	4.28	74.22
1115	30	00	48	59	59.85	115	30	03.67	4.49	74.50
1115	37	30	48	59	59.85	115	37	33.68	4.72	74.76
1115	45	00	48	59	59.84	115	45	03.69	4.97	75.00
1115	52	30	48	59	59.83	115	52	33.70	5.19	75.22
1116	00	00	48	59	59.83	116	00	03.72	5.37	75.52
1116	07	30	48	59	59.82	116	07	33.73	5.61	75.80
1116	15	00	48	59	59.81	116	15	03.75	5.91	76.14
1116	22	30	48	59	59.80	116	22	33.77	6.13	76.70
1116	30	00	48	59	59.80	116	30	03.79	6.32	77.13
1116	37	30	48	59	59.79	116	37	33.81	6.55	77.53
1116	45	00	48	59	59.78	116	45	03.83	6.91	77.92
1116	52	30	48	59	59.76	116	52	33.85	7.34	78.27
1117	00	00	48	59	59.75	117	00	03.87	7.69	78.63
1117	07	30	48	59	59.74	117	07	33.88	8.02	78.97
1117	15	00	48	59	59.73	117	15	03.90	8.31	79.28
1117	22	30	48	59	59.72	117	22	33.90	8.72	79.33
1117	30	00	48	59	59.70	117	30	03.89	9.29	79.01
1117	37	30	48	59	59.69	117	37	33.91	9.65	79.52
1117	45	00	48	59	59.68	117	45	03.95	9.91	80.37
1117	52	30	48	59	59.67	117	52	33.98	10.28	80.84
1118	00	00	48	59	59.65	118	00	04.03	10.79	82.00
1118	07	30	48	59	59.65	118	07	34.05	10.88	82.32
1118	15	00	48	59	59.65	118	15	04.07	10.96	82.63
1118	22	30	48	59	59.64	118	22	34.08	11.12	82.98
1118	30	00	48	59	59.63	118	30	04.11	11.45	83.43
1118	37	30	48	59	59.62	118	37	34.12	11.66	83.79
1118	45	00	48	59	59.62	118	45	04.14	11.82	84.20
1118	52	30	48	59	59.61	118	52	34.16	11.99	84.57
1119	00	00	48	59	59.59	119	00	04.20	12.69	85.35
1119	07	30	48	59	59.59	119	07	34.21	12.77	85.64
1119	15	00	48	59	59.58	119	15	04.23	12.92	85.98
1119	22	30	48	59	59.57	119	22	34.25	13.21	86.41
1119	30	00	48	59	59.57	119	30	04.27	13.37	86.75
1119	37	30	48	59	59.56	119	37	34.28	13.54	87.07
1119	45	00	48	59	59.55	119	45	04.30	14.01	87.34
1119	52	30	48	59	59.54	119	52	34.31	14.33	87.64

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°00'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Difference		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
120	00	00	48	59	59.53	120	00	04.33	14.45	88.00				
120	07	30	48	59	59.53	120	07	34.35	14.63	88.36				
120	15	00	48	59	59.52	120	15	04.36	14.78	88.68				
120	22	30	48	59	59.52	120	22	34.38	14.96	89.00				
120	30	00	48	59	59.51	120	30	04.39	15.23	89.32				
120	37	30	48	59	59.50	120	37	34.41	15.54	89.64				
120	45	00	48	59	59.49	120	45	04.43	15.80	89.96				
120	52	30	48	59	59.48	120	52	34.44	15.95	90.28				
121	00	00	48	59	59.48	121	00	04.46	16.20	90.56				
121	07	30	48	59	59.47	121	07	34.47	16.42	90.85				
121	15	00	48	59	59.46	121	15	04.49	16.57	91.16				
121	22	30	48	59	59.46	121	22	34.50	16.75	91.51				
121	30	00	48	59	59.45	121	30	04.52	16.96	91.88				
121	37	30	48	59	59.44	121	37	34.54	17.17	92.25				
121	45	00	48	59	59.44	121	45	04.54	17.15	92.24				
121	52	30	48	59	59.44	121	52	34.55	17.25	92.49				
122	00	00	48	59	59.43	122	00	04.58	17.75	93.13				
122	07	30	48	59	59.42	122	07	34.59	17.83	93.21				
122	15	00	48	59	59.42	122	15	04.59	17.85	93.20				
122	22	30	48	59	59.42	122	22	34.58	17.77	93.05				
122	30	00	48	59	59.42	122	30	04.58	17.86	93.15				
122	37	30	48	59	59.41	122	37	34.60	18.08	93.44				
122	45	00	48	59	59.41	122	45	04.62	18.38	93.94				
122	52	30	48	59	59.39	122	52	34.67	18.82	94.92				
123	00	00	48	59	59.38	123	00	04.69	19.04	95.25				
123	07	30	48	59	59.38	123	07	34.68	19.13	95.06				
123	15	00	48	59	59.37	123	15	04.71	19.52	95.82				
123	22	30	48	59	59.36	123	22	34.74	19.81	96.42				
123	30	00	48	59	59.35	123	30	04.76	20.15	96.83				
123	37	30	48	59	59.34	123	37	34.79	20.41	97.35				
123	45	00	48	59	59.33	123	45	04.82	20.82	97.95				
123	52	30	48	59	59.32	123	52	34.84	21.08	98.45				
124	00	00	48	59	59.34	124	00	04.86	20.45	98.84				
124	07	30	48	59	59.33	124	07	34.88	20.62	99.29				
124	15	00	48	59	59.33	124	15	04.91	20.78	99.80				
124	22	30	48	59	59.32	124	22	34.94	20.93	100.34				
124	30	00	48	59	59.32	124	30	04.96	20.97	100.92				
124	37	30	48	59	59.31	124	37	34.99	21.15	101.48				
124	45	00	48	59	59.31	124	45	05.01	21.28	101.93				
124	52	30	48	59	59.31	124	52	35.04	21.40	102.41				
125	00	00	48	59	59.31	125	00	05.05	21.31	102.73				
125	07	30	48	59	59.30	125	07	35.07	21.49	103.11				
125	15	00	48	59	59.30	125	15	05.09	21.67	103.48				
125	22	30	48	59	59.29	125	22	35.11	21.82	103.83				
125	30	00	48	59	59.29	125	30	05.13	21.94	104.19				
125	37	30	48	59	59.29	125	37	35.15	22.06	104.57				
125	45	00	48	59	59.28	125	45	05.16	22.20	104.94				
125	52	30	48	59	59.28	125	52	35.18	22.36	105.26				
126	00	00	48	59	59.27	126	00	05.19	22.56	105.55				

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°07'30"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
96	00	00	49	07	29.94	96	00	00.99	1.86	20.18	
96	07	30	49	07	29.94	96	07	31.02	1.82	20.64	
96	15	00	49	07	29.94	96	15	01.04	1.72	21.08	
96	22	30	49	07	29.95	96	22	31.07	1.62	21.61	
96	30	00	49	07	29.95	96	30	01.09	1.52	22.07	
96	37	30	49	07	29.95	96	37	31.11	1.48	22.57	
96	45	00	49	07	29.95	96	45	01.14	1.46	23.06	
96	52	30	49	07	29.95	96	52	31.16	1.41	23.50	
97	00	00	49	07	29.95	97	00	01.18	1.45	23.95	
97	07	30	49	07	29.96	97	07	31.20	1.12	24.26	
97	15	00	49	07	29.96	97	15	01.22	1.08	24.79	
97	22	30	49	07	29.97	97	22	31.24	0.95	25.21	
97	30	00	49	07	29.97	97	30	01.27	0.82	25.68	
97	37	30	49	07	29.98	97	37	31.29	0.66	26.11	
97	45	00	49	07	29.98	97	45	01.31	0.49	26.54	
97	52	30	49	07	29.99	97	52	31.33	0.37	27.02	
98	00	00	49	07	29.99	98	00	01.36	0.21	27.57	
98	07	30	49	07	30.00	98	07	31.37	0.09	27.87	
98	15	00	49	07	30.00	98	15	01.39	0.00	28.23	
98	22	30	49	07	30.00	98	22	31.41	0.08	28.48	
98	30	00	49	07	30.01	98	30	01.42	0.17	28.72	
98	37	30	49	07	30.01	98	37	31.43	0.31	28.96	
98	45	00	49	07	30.01	98	45	01.44	0.43	29.17	
98	52	30	49	07	30.02	98	52	31.45	0.53	29.45	
99	00	00	49	07	30.02	99	00	01.46	0.62	29.56	
99	07	30	49	07	30.02	99	07	31.47	0.66	29.78	
99	15	00	49	07	30.02	99	15	01.48	0.75	30.02	
99	22	30	49	07	30.03	99	22	31.49	0.88	30.22	
99	30	00	49	07	30.03	99	30	01.50	1.01	30.41	
99	37	30	49	07	30.04	99	37	31.51	1.08	30.54	
99	45	00	49	07	30.04	99	45	01.52	1.13	30.75	
99	52	30	49	07	30.04	99	52	31.53	1.19	30.93	
100	00	00	49	07	30.05	100	00	01.54	1.44	31.21	
100	07	30	49	07	30.05	100	07	31.54	1.40	31.28	
100	15	00	49	07	30.05	100	15	01.55	1.42	31.34	
100	22	30	49	07	30.05	100	22	31.55	1.51	31.39	
100	30	00	49	07	30.05	100	30	01.55	1.45	31.37	
100	37	30	49	07	30.04	100	37	31.53	1.10	31.04	
100	45	00	49	07	30.02	100	45	01.51	0.72	30.58	
100	52	30	49	07	30.03	100	52	31.52	0.95	30.87	
101	00	00	49	07	30.03	101	00	01.53	1.04	30.98	
101	07	30	49	07	30.03	101	07	31.54	1.06	31.17	
101	15	00	49	07	30.04	101	15	01.54	1.10	31.30	
101	22	30	49	07	30.04	101	22	31.55	1.18	31.48	
101	30	00	49	07	30.04	101	30	01.56	1.12	31.61	
101	37	30	49	07	30.04	101	37	31.57	1.13	31.77	
101	45	00	49	07	30.04	101	45	01.57	1.29	31.93	
101	52	30	49	07	30.04	101	52	31.58	1.36	32.12	

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
102	00	00	00	49	07	30.05	102	00	01.59
102	07	30	00	49	07	30.06	102	07	31.59
102	15	00	00	49	07	30.08	102	15	01.59
102	22	30	00	49	07	30.09	102	22	31.60
102	30	00	00	49	07	30.09	102	30	01.61
102	37	30	00	49	07	30.09	102	37	31.63
102	45	00	00	49	07	30.09	102	45	01.64
102	52	30	00	49	07	30.08	102	52	01.66
103	00	00	00	49	07	30.08	103	00	01.67
103	07	30	00	49	07	30.09	103	07	31.68
103	15	00	00	49	07	30.08	103	15	01.69
103	22	30	00	49	07	30.09	103	22	31.70
103	30	00	00	49	07	30.09	103	30	01.71
103	37	30	00	49	07	30.09	103	37	31.72
103	45	00	00	49	07	30.10	103	45	01.74
103	52	30	00	49	07	30.09	103	52	01.75
104	00	00	00	49	07	30.09	104	00	01.76
104	07	30	00	49	07	30.09	104	07	31.78
104	15	00	00	49	07	30.09	104	15	01.80
104	22	30	00	49	07	30.09	104	22	31.82
104	30	00	00	49	07	30.10	104	30	01.84
104	37	30	00	49	07	30.10	104	37	31.86
104	45	00	00	49	07	30.10	104	45	01.88
104	52	30	00	49	07	30.10	104	52	01.90
105	00	00	00	49	07	30.09	105	00	01.92
105	07	30	00	49	07	30.09	105	07	31.94
105	15	00	00	49	07	30.09	105	15	01.96
105	22	30	00	49	07	30.09	105	22	31.98
105	30	00	00	49	07	30.08	105	30	02.00
105	37	30	00	49	07	30.08	105	37	32.02
105	45	00	00	49	07	30.08	105	45	02.04
105	52	30	00	49	07	30.08	105	52	02.06
106	00	00	00	49	07	30.08	106	00	02.08
106	07	30	00	49	07	30.08	106	07	32.10
106	15	00	00	49	07	30.08	106	15	02.12
106	22	30	00	49	07	30.08	106	22	32.13
106	30	00	00	49	07	30.09	106	30	02.15
106	37	30	00	49	07	30.09	106	37	32.17
106	45	00	00	49	07	30.09	106	45	02.18
106	52	30	00	49	07	30.09	106	52	02.20
107	00	00	00	49	07	30.09	107	00	02.21
107	07	30	00	49	07	30.09	107	07	32.23
107	15	00	00	49	07	30.09	107	15	02.25
107	22	30	00	49	07	30.08	107	22	32.27
107	30	00	00	49	07	30.08	107	30	02.29
107	37	30	00	49	07	30.09	107	37	32.30
107	45	00	00	49	07	30.09	107	45	02.32
107	52	30	00	49	07	30.10	107	52	02.34

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
108	00	00	49	07	30.09	108	00	02.36	2.77	47.85
108	07	30	49	07	30.09	108	07	32.38	2.83	48.19
108	15	00	49	07	30.09	108	15	02.40	2.73	48.63
108	22	30	49	07	30.08	108	22	32.42	2.58	49.10
108	30	00	49	07	30.08	108	30	02.44	2.54	49.52
108	37	30	49	07	30.06	108	37	32.50	1.75	50.62
108	45	00	49	07	30.04	108	45	02.54	1.33	51.48
108	52	30	49	07	30.04	108	52	32.56	1.22	51.92
109	00	00	49	07	30.04	109	00	02.57	1.19	52.17
109	07	30	49	07	30.04	109	07	32.59	1.13	52.60
109	15	00	109	15	00	109	15	02.62	1.09	53.04
109	22	30	49	07	30.03	109	22	32.64	1.01	53.57
109	30	00	49	07	30.03	109	30	02.66	1.04	54.02
109	37	30	49	07	30.03	109	37	32.69	0.98	54.48
109	45	00	49	07	30.03	109	45	02.71	0.98	54.86
109	52	30	49	07	30.03	109	52	32.73	0.97	55.28
110	00	00	49	07	30.08	110	00	02.68	2.37	54.34
110	07	30	49	07	30.06	110	07	32.73	1.85	55.42
110	15	00	49	07	30.04	110	15	02.78	1.27	56.45
110	22	30	49	07	30.03	110	22	32.82	0.90	57.19
110	30	00	49	07	30.03	110	30	02.85	0.86	57.68
110	37	30	49	07	30.03	110	37	32.87	0.80	58.13
110	45	00	49	07	30.02	110	45	02.89	0.76	58.64
110	52	30	49	07	30.02	110	52	32.92	0.67	59.23
111	00	00	49	07	30.02	111	00	02.95	0.47	59.80
111	07	30	49	07	30.02	111	07	32.99	0.45	60.58
111	15	00	49	07	30.01	111	15	03.02	0.38	61.24
111	22	30	49	07	30.01	111	22	33.05	0.32	61.90
111	30	00	49	07	30.01	111	30	03.08	0.24	62.51
111	37	30	49	07	30.00	111	37	33.11	0.11	63.08
111	45	00	49	07	30.00	111	45	03.14	0.04	63.63
111	52	30	49	07	29.99	111	52	33.16	0.21	64.15
112	00	00	49	07	29.99	112	00	03.19	0.40	64.71
112	07	30	49	07	29.98	112	07	33.21	0.52	65.14
112	15	00	49	07	29.98	112	15	03.23	0.64	65.51
112	22	30	49	07	29.97	112	22	33.25	0.82	65.97
112	30	00	49	07	29.97	112	30	03.28	0.93	66.49
112	37	30	49	07	29.97	112	37	33.29	0.92	66.68
112	45	00	49	07	29.96	112	45	03.31	1.13	67.08
112	52	30	49	07	29.95	112	52	33.33	1.41	67.52
113	00	00	49	07	29.95	113	00	03.35	1.58	67.93
113	07	30	49	07	29.94	113	07	33.37	1.72	68.28
113	15	00	49	07	29.94	113	15	03.38	1.89	68.51
113	22	30	49	07	29.93	113	22	33.39	2.07	68.76
113	30	00	49	07	29.93	113	30	03.41	2.21	69.10
113	37	30	49	07	29.93	113	37	33.43	2.29	69.50
113	45	00	49	07	29.92	113	45	03.45	2.36	69.89
113	52	30	49	07	29.92	113	52	33.47	2.43	70.28

NAD 27 LATITUDE 49°07'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
114	00	00	49	07	29.92	114	00	03.48
114	07	30	49	07	29.91	114	07	33.51
114	15	00	49	07	29.91	114	15	03.53
114	22	30	49	07	29.91	114	22	33.54
114	30	00	49	07	29.90	114	30	03.56
114	37	30	49	07	29.90	114	37	33.58
114	45	00	49	07	29.89	114	45	03.59
114	52	30	49	07	29.89	114	52	33.60
115	00	00	49	07	29.88	115	00	03.62
115	07	30	49	07	29.87	115	07	33.63
115	15	00	49	07	29.87	115	15	03.65
115	22	30	49	07	29.86	115	22	33.66
115	30	00	49	07	29.86	115	30	03.68
115	37	30	49	07	29.85	115	37	33.70
115	45	00	49	07	29.84	115	45	03.71
115	52	30	49	07	29.83	115	52	33.72
116	00	00	49	07	29.83	116	00	03.73
116	07	30	49	07	29.82	116	07	33.75
116	15	00	49	07	29.81	116	15	03.78
116	22	30	49	07	29.80	116	22	33.79
116	30	00	49	07	29.80	116	30	03.82
116	37	30	49	07	29.79	116	37	33.83
116	45	00	49	07	29.78	116	45	03.85
116	52	30	49	07	29.77	116	52	33.87
117	00	00	49	07	29.76	117	00	03.90
117	07	30	49	07	29.75	117	07	33.92
117	15	00	49	07	29.74	117	15	03.94
117	22	30	49	07	29.73	117	22	33.96
117	30	00	49	07	29.71	117	30	03.98
117	37	30	49	07	29.70	117	37	33.96
117	45	00	49	07	29.70	117	45	04.00
117	52	30	49	07	29.69	117	52	34.02
118	00	00	49	07	29.65	118	00	04.04
118	07	30	49	07	29.65	118	07	34.06
118	15	00	49	07	29.65	118	15	04.08
118	22	30	49	07	29.64	118	22	34.09
118	30	00	49	07	29.63	118	30	04.11
118	37	30	49	07	29.63	118	37	34.13
118	45	00	49	07	29.62	118	45	04.16
118	52	30	49	07	29.61	118	52	34.17
119	00	00	49	07	29.59	119	00	04.21
119	07	30	49	07	29.59	119	07	34.22
119	15	00	49	07	29.58	119	15	04.24
119	22	30	49	07	29.57	119	22	34.26
119	30	00	49	07	29.57	119	30	04.28
119	37	30	49	07	29.56	119	37	34.29
119	45	00	49	07	29.55	119	45	04.31
119	52	30	49	07	29.54	119	52	34.32
120	00	00	49	07	29.52	120	00	04.34
120	07	30	49	07	29.51	120	07	34.36
120	15	00	49	07	29.53	120	15	04.37
120	22	30	49	07	29.52	120	22	34.39
120	30	00	49	07	29.51	120	30	04.40
120	37	30	49	07	29.50	120	37	34.42
120	45	00	49	07	29.49	120	45	04.43
120	52	30	49	07	29.49	120	52	34.45
121	00	00	49	07	29.48	121	00	04.47
121	07	30	49	07	29.47	121	07	34.48
121	15	00	49	07	29.46	121	15	04.50
121	22	30	49	07	29.46	121	22	34.52
121	30	00	49	07	29.45	121	30	04.54
121	37	30	49	07	29.45	121	37	34.54
121	45	00	49	07	29.45	121	45	04.54
121	52	30	49	07	29.45	121	52	34.54
122	00	00	49	07	29.43	122	00	04.60
122	07	30	49	07	29.42	122	07	34.61
122	15	00	49	07	29.42	122	15	04.61
122	22	30	49	07	29.43	122	22	34.58
122	30	00	49	07	29.43	122	30	04.59
122	37	30	49	07	29.41	122	37	34.62
122	45	00	49	07	29.40	122	45	04.67
122	52	30	49	07	29.39	122	52	34.68
123	00	00	49	07	29.39	123	00	04.70
123	07	30	49	07	29.38	123	07	34.73
123	15	00	49	07	29.37	123	15	04.75
123	22	30	49	07	29.36	123	22	34.77
123	30	00	49	07	29.35	123	30	04.80
123	37	30	49	07	29.34	123	37	34.82
123	45	00	49	07	29.33	123	45	04.84
123	52	30	49	07	29.33	123	52	34.87
124	00	00	49	07	29.34	124	00	04.87
124	07	30	49	07	29.34	124	07	34.89
124	15	00	49	07	29.33	124	15	04.92
124	22	30	49	07	29.33	124	22	34.95
124	30	00	49	07	29.32	124	30	04.98
124	37	30	49	07	29.32	124	37	35.00
124	45	00	49	07	29.32	124	45	05.03
124	52	30	49	07	29.31	124	52	35.05
125	00	00	49	07	29.32	125	00	05.07
125	07	30	49	07	29.31	125	07	35.09
125	15	00	49	07	29.30	125	15	05.10
125	22	30	49	07	29.30	125	22	35.12
125	30	00	49	07	29.30	125	30	05.14
125	37	30	49	07	29.29	125	37	35.16
125	45	00	49	07	29.29	125	45	05.18
125	52	30	49	07	29.28	125	52	35.20
126	00	00	49	07	29.28	126	00	05.20

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°07'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	49	07	29.54	120	00	04.34	14.33	87.97
120	07	30	49	07	29.53	120	07	34.36	14.51	88.33
120	15	00	49	07	29.53	120	15	04.37	14.65	88.65
120	22	30	49	07	29.52	120	22	34.39	14.86	88.97
120	30	00	49	07	29.51	120	30	04.40	15.10	89.29
120	37	30	49	07	29.50	120	37	34.42	15.46	89.57
120	45	00	49	07	29.49	120	45	04.43	15.67	89.91
120	52	30	49	07	29.49	120	52	34.45	15.84	90.23
121	00	00	49	07	29.48	121	00	04.47	16.16	90.54
121	07	30	49	07	29.47	121	07	34.48	16.35	90.84
121	15	00	49	07	29.46	121	15	04.50	16.59	91.20
121	22	30	49	07	29.46	121	22	34.52	16.80	91.58
121	30	00	49	07	29.45	121	30	04.54	17.03	92.00
121	37	30	49	07	29.45	121	37	34.54	17.09	92.10
121	45	00	49	07	29.45	121	45	04.54	17.04	92.13
121	52	30	49	07	29.45	121	52	34.54	16.91	91.98
122	00	00	49	07	29.43	122	00	04.60	17.76	93.28
122	07	30	49	07	29.42	122	07	34.61	17.86	93.43
122	15	00	49	07	29.42	122	15	04.61	17.93	93.54
122	22	30	49	07	29.43	122	22	34.58	17.44	92.81
122	30	00	49	07	29.43	122	30	04.59	17.69	93.12
122	37	30	49	07	29.41	122	37	34.62	18.06	93.75
122	45	00	49	07	29.40	122	45	04.67	18.46	94.58
122	52	30	49	07	29.39	122	52	34.68	18.69	94.88
123	00	00	49	07	29.39	123	00	04.70	18.97	95.36
123	07	30	49	07	29.38	123	07	34.73	19.19	95.80
123	15	00	49	07	29.37	123	15	04.75	19.44	96.31
123	22	30	49	07	29.36	123	22	34.77	19.73	96.72
123	30	00	49	07	29.35	123	30	04.80	20.11	97.25
123	37	30	49	07	29.34	123	37	34.82	20.38	97.74
123	45	00	49	07	29.33	123	45	04.84	20.63	98.24
123	52	30	49	07	29.33	123	52	34.87	20.73	98.76
124	00	00	49	07	29.34	124	00	04.87	20.27	98.76
124	07	30	49	07	29.34	124	07	34.89	20.46	99.18
124	15	00	49	07	29.33	124	15	04.92	20.59	99.79
124	22	30	49	07	29.33	124	22	34.95	20.71	100.43
124	30	00	49	07	29.32	124	30	04.98	20.86	100.95
124	37	30	49	07	29.32	124	37	35.00	20.99	101.46
124	45	00	49	07	29.32	124	45	05.03	21.14	101.90
124	52	30	49	07	29.31	124	52	35.05	21.24	102.39
125	00	00	49	07	29.32	125	00	05.07	21.11	102.82
125	07	30	49	07	29.31	125	07	35.09	21.28	103.15
125	15	00	49	07	29.30	125	15	05.10	21.49	103.47
125	22	30	49	07	29.30	125	22	35.12	21.62	103.83
125	30	00	49	07	29.30	125	30	05.14	21.70	104.21
125	37	30	49	07	29.29	125	37	35.16	21.83	104.58
125	45	00	49	07	29.29	125	45	05.18	21.98	104.95
125	52	30	49	07	29.28	125	52	35.20	22.14	105.32
126	00	00	49	07	29.28	126	00	05.20	22.35	105.50

NAD 27 LATITUDE 49°15'00"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude			Deg	Longitude		Lat	Long
			Deg	Min	Sec		Min	Sec		
96	00	00	49	14	59.95	96	00	00.99	1.60	20.06
96	07	30	49	14	59.95	96	07	31.02	1.54	20.55
96	15	00	49	14	59.95	96	15	01.04	1.45	21.05
96	22	30	49	14	59.96	96	22	31.06	1.36	21.52
96	30	00	49	14	59.96	96	30	01.08	1.29	21.95
96	37	30	49	14	59.96	96	37	31.11	1.22	22.37
96	45	00	49	14	59.96	96	45	01.13	1.15	22.80
96	52	30	49	14	59.97	96	52	31.15	1.08	23.22
97	00	00	49	14	59.97	97	00	01.17	1.02	23.65
97	07	30	49	14	59.97	97	07	31.19	0.91	24.07
97	15	00	49	14	59.97	97	15	01.21	0.79	24.51
97	22	30	49	14	59.98	97	22	31.23	0.69	24.97
97	30	00	49	14	59.98	97	30	01.26	0.56	25.41
97	37	30	49	14	59.99	97	37	31.28	0.42	25.86
97	45	00	49	14	59.99	97	45	01.30	0.32	26.28
97	52	30	49	14	59.99	97	52	31.32	0.20	26.73
98	00	00	49	14	60.00	98	00	01.35	0.11	27.29
98	07	30	49	14	60.00	98	07	31.36	0.04	27.61
98	15	00	49	14	60.00	98	15	01.38	0.04	27.94
98	22	30	49	15	00.00	98	22	31.40	0.05	28.27
98	30	00	49	15	00.00	98	30	01.41	0.13	28.47
98	37	30	49	15	00.01	98	37	31.42	0.26	28.76
98	45	00	49	15	00.01	98	45	01.43	0.38	28.93
98	52	30	49	15	00.01	98	52	31.44	0.46	29.13
99	00	00	49	15	00.02	99	00	01.45	0.62	29.32
99	07	30	49	15	00.02	99	07	31.46	0.67	29.58
99	15	00	49	15	00.02	99	15	01.48	0.75	29.84
99	22	30	49	15	00.03	99	22	31.48	0.84	30.00
99	30	00	49	15	00.03	99	30	01.49	0.94	30.11
99	37	30	49	15	00.03	99	37	31.50	0.98	30.25
99	45	00	49	15	00.03	99	45	01.51	1.05	30.53
99	52	30	49	15	00.04	99	52	31.52	1.11	30.78
100	00	00	49	15	00.04	100	00	01.54	1.23	31.14
100	07	30	49	15	00.04	100	07	31.55	1.20	31.24
100	15	00	49	15	00.04	100	15	01.55	1.25	31.30
100	22	30	49	15	00.04	100	22	31.55	1.24	31.41
100	30	00	49	15	00.03	100	30	01.54	1.01	31.20
100	37	30	49	15	00.03	100	37	31.53	0.80	30.97
100	45	00	49	15	00.02	100	45	01.53	0.70	30.88
100	52	30	49	15	00.03	100	52	31.53	0.80	30.94
101	00	00	49	15	00.03	101	00	01.53	1.01	30.92
101	07	30	49	15	00.03	101	07	31.54	1.03	31.10
101	15	00	49	15	00.03	101	15	01.54	0.84	31.12
101	22	30	49	15	00.03	101	22	31.55	0.93	31.28
101	30	00	49	15	00.03	101	30	01.55	0.80	31.41
101	37	30	49	15	00.03	101	37	31.57	1.06	31.65
101	45	00	49	15	00.03	101	45	01.57	0.99	31.79
101	52	30	49	15	00.04	101	52	31.58	1.27	31.98

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27				NAD 83				Difference			
Longitude				Latitude				meters)			
Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00		49	15	00.05	102	00	01.59	1.43	32.09
102	07	30		49	15	00.06	102	07	31.59	1.89	32.13
102	15	00		49	15	00.08	102	15	01.59	2.39	32.13
102	22	30		49	15	00.08	102	22	31.60	2.36	32.41
102	30	00		49	15	00.09	102	30	01.62	2.80	32.70
102	37	30		49	15	00.09	102	37	31.64	2.72	33.09
102	45	00		49	15	00.09	102	45	01.65	2.77	33.37
102	52	30		49	15	00.09	102	52	31.66	2.71	33.57
103	00	00		49	15	00.08	103	00	01.68	2.57	33.87
103	07	30		49	15	00.08	103	07	31.68	2.52	34.08
103	15	00		49	15	00.08	103	15	01.70	2.54	34.28
103	22	30		49	15	00.09	103	22	31.70	2.61	34.47
103	30	00		49	15	00.09	103	30	01.71	2.62	34.66
103	37	30		49	15	00.09	103	37	31.73	2.66	34.94
103	45	00		49	15	00.09	103	45	01.74	2.73	35.20
103	52	30		49	15	00.09	103	52	31.75	2.69	35.42
104	00	00		49	15	00.10	104	00	01.76	3.10	35.70
104	07	30		49	15	00.10	104	07	31.78	3.08	36.07
104	15	00		49	15	00.10	104	15	01.80	3.08	36.45
104	22	30		49	15	00.10	104	22	31.82	3.09	36.84
104	30	00		49	15	00.10	104	30	01.84	3.13	37.24
104	37	30		49	15	00.10	104	37	31.86	3.19	37.68
104	45	00		49	15	00.10	104	45	01.88	3.17	38.07
104	52	30		49	15	00.10	104	52	31.90	3.11	38.45
105	00	00		49	15	00.10	105	00	01.93	2.96	38.96
105	07	30		49	15	00.09	105	07	31.95	2.90	39.36
105	15	00		49	15	00.09	105	15	01.97	2.83	39.77
105	22	30		49	15	00.09	105	22	31.99	2.80	40.16
105	30	00		49	15	00.09	105	30	02.01	2.71	40.56
105	37	30		49	15	00.09	105	37	32.02	2.80	40.90
105	45	00		49	15	00.09	105	45	02.04	2.76	41.31
105	52	30		49	15	00.09	105	52	32.06	2.70	41.71
106	00	00		49	15	00.08	106	00	02.08	2.61	42.15
106	07	30		49	15	00.08	106	07	32.10	2.59	42.50
106	15	00		49	15	00.09	106	15	02.12	2.64	42.83
106	22	30		49	15	00.09	106	22	32.13	2.70	43.18
106	30	00		49	15	00.09	106	30	02.15	2.78	43.53
106	37	30		49	15	00.09	106	37	32.17	2.82	43.86
106	45	00		49	15	00.09	106	45	02.19	2.85	44.21
106	52	30		49	15	00.09	106	52	32.20	2.85	44.55
107	00	00		49	15	00.10	107	00	02.21	3.13	44.72
107	07	30		49	15	00.10	107	07	32.23	3.10	45.20
107	15	00		49	15	00.10	107	15	02.26	3.06	45.68
107	22	30		49	15	00.10	107	22	32.28	3.02	46.07
107	30	00		49	15	00.10	107	30	02.29	3.15	46.29
107	37	30		49	15	00.10	107	37	32.30	3.15	46.62
107	45	00		49	15	00.10	107	45	02.32	3.20	46.97
107	52	30		49	15	00.10	107	52	32.34	3.16	47.39

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
108	00	00	00	49	15	00.10	108	00	02.36
108	07	30	49	15	00.10	108	07	32.38	3.24
108	15	00	49	15	00.10	108	15	02.40	3.19
108	22	30	49	15	00.10	108	22	32.43	48.17
108	30	00	49	15	00.07	108	30	02.48	3.08
108	37	30	49	15	00.05	108	37	32.52	48.60
108	45	00	49	15	00.05	108	45	02.54	2.96
108	52	30	49	15	00.04	108	52	32.56	49.05
109	00	00	49	15	00.04	109	00	02.57	2.12
109	07	30	49	15	00.04	109	07	32.60	50.13
109	15	00	49	15	00.04	109	15	02.62	1.63
109	22	30	49	15	00.04	109	22	32.64	50.89
109	30	00	49	15	00.04	109	30	02.67	1.56
109	37	30	49	15	00.04	109	37	32.69	51.27
109	45	00	49	15	00.04	109	45	02.71	1.34
109	52	30	49	15	00.04	109	52	32.73	51.73
110	00	00	49	15	00.08	110	00	02.71	1.39
110	07	30	49	15	00.07	110	07	32.74	52.06
110	15	00	49	15	00.05	110	15	02.79	1.35
110	22	30	49	15	00.04	110	22	32.82	52.52
110	30	00	49	15	00.04	110	30	02.85	2.09
110	37	30	49	15	00.04	110	37	32.88	56.38
110	45	00	49	15	00.04	110	45	02.90	1.68
110	52	30	49	15	00.03	110	52	32.93	1.40
111	00	00	49	15	00.03	111	00	02.97	57.06
111	07	30	49	15	00.03	111	07	33.00	1.21
111	15	00	49	15	00.03	111	15	03.03	58.68
111	22	30	49	15	00.02	111	22	33.06	1.03
111	30	00	49	15	00.02	111	30	03.09	59.98
111	37	30	49	15	00.02	111	37	33.12	0.83
111	45	00	49	15	00.01	111	45	03.15	60.62
111	52	30	49	15	00.01	111	52	33.17	0.79
112	00	00	49	14	60.00	112	00	03.20	61.97
112	07	30	49	14	59.99	112	07	33.22	0.62
112	15	00	49	14	59.99	112	15	03.24	62.56
112	22	30	49	14	59.98	112	22	33.26	0.48
112	30	00	49	14	59.98	112	30	03.29	63.10
112	37	30	49	14	59.97	112	37	33.30	0.32
112	45	00	49	14	59.97	112	45	03.32	64.20
112	52	30	49	14	59.96	112	52	33.34	0.15
113	00	00	49	14	59.95	113	00	03.36	0.04
113	07	30	49	14	59.95	113	07	33.38	64.68
113	15	00	49	14	59.95	113	15	03.39	0.18
113	22	30	49	14	59.94	113	22	33.41	65.15
113	30	00	49	14	59.94	113	30	03.42	0.37
113	37	30	49	14	59.93	113	37	33.44	66.00
113	45	00	49	14	59.93	113	45	03.46	66.50
113	52	30	49	14	59.92	113	52	33.48	66.72
								1.03	67.06
								1.14	67.54
								1.45	67.96
								1.46	68.27
								1.58	68.58
								1.76	68.89
								1.91	69.19
								2.04	69.55
								2.23	69.91
								2.32	70.29

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
114	00	00	49	14	59.92	114	00	03.50	2.48
114	07	30	49	14	59.91	114	07	33.52	2.61
114	15	00	49	14	59.91	114	15	03.54	71.14
114	22	30	49	14	59.91	114	22	33.56	2.73
114	30	00	49	14	59.90	114	30	03.57	71.55
114	37	30	49	14	59.90	114	37	33.59	2.85
114	45	00	49	14	59.89	114	45	03.60	71.91
114	52	30	49	14	59.89	114	52	33.62	3.00
115	00	00	49	14	59.88	115	00	03.63	72.23
115	07	30	49	14	59.87	115	07	33.65	3.16
115	15	00	49	14	59.87	115	15	03.66	72.55
115	22	30	49	14	59.86	115	22	33.68	3.33
115	30	00	49	14	59.85	115	30	03.70	72.88
115	37	30	49	14	59.85	115	37	33.71	3.51
115	45	00	49	14	59.84	115	45	03.73	73.19
115	52	30	49	14	59.83	115	52	33.74	3.67
116	00	00	49	14	59.83	116	00	03.75	73.49
116	07	30	49	14	59.82	116	07	33.77	3.88
116	15	00	49	14	59.81	116	15	03.79	73.78
116	22	30	49	14	59.81	116	22	33.81	4.09
116	30	00	49	14	59.80	116	30	03.83	74.07
116	37	30	49	14	59.79	116	37	33.85	4.27
116	45	00	49	14	59.78	116	45	03.87	74.42
116	52	30	49	14	59.77	116	52	33.89	74.76
117	00	00	49	14	59.76	117	00	03.92	4.50
117	07	30	49	14	59.75	117	07	33.94	75.06
117	15	00	49	14	59.74	117	15	03.96	4.73
117	22	30	49	14	59.73	117	22	33.98	75.36
117	30	00	49	14	59.72	117	30	04.00	5.16
117	37	30	49	14	59.71	117	37	34.02	5.25
117	45	00	49	14	59.71	117	45	04.03	75.93
117	52	30	49	14	59.69	117	52	34.05	5.49
118	00	00	49	14	59.66	118	00	04.06	76.25
118	07	30	49	14	59.65	118	07	34.07	5.74
118	15	00	49	14	59.65	118	15	04.09	76.58
118	22	30	49	14	59.64	118	22	34.11	6.00
118	30	00	49	14	59.64	118	30	04.13	77.08
118	37	30	49	14	59.63	118	37	34.15	6.23
118	45	00	49	14	59.62	118	45	04.16	77.57
118	52	30	49	14	59.62	118	52	34.18	6.52
119	00	00	49	14	59.59	119	00	04.22	77.97
119	07	30	49	14	59.59	119	07	34.23	6.79
119	15	00	49	14	59.58	119	15	04.25	78.32
119	22	30	49	14	59.57	119	22	34.27	7.07
119	30	00	49	14	59.57	119	30	04.29	7.32
119	37	30	49	14	59.57	119	37	34.30	7.63
119	45	00	49	14	59.56	119	45	04.32	79.61
119	52	30	49	14	59.56	119	52	34.33	7.95
								8.30	80.10
								8.30	80.54
								8.69	80.86
								9.01	81.25
								9.09	81.49
								9.50	81.89
								10.61	82.02
								10.73	82.35
								10.86	82.69
								11.02	83.06
								11.23	83.44
								11.43	83.83
								11.60	84.20
								11.78	84.57
								12.61	85.34
								12.78	85.65
								12.96	85.98
								13.17	86.36
								13.31	86.69
								13.38	86.99
								13.51	87.30
								13.67	87.62

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
120	00	00		49	14	59.55	120	00	04.35
120	07	30		49	14	59.54	120	07	34.37
120	15	00		49	14	59.53	120	15	04.38
120	22	30		49	14	59.52	120	22	34.40
120	30	00		49	14	59.51	120	30	04.41
120	37	30		49	14	59.50	120	37	34.42
120	45	00		49	14	59.50	120	45	04.44
120	52	30		49	14	59.49	120	52	34.45
121	00	00		49	14	59.47	121	00	04.47
121	07	30		49	14	59.47	121	07	34.49
121	15	00		49	14	59.46	121	15	04.51
121	22	30		49	14	59.45	121	22	34.53
121	30	00		49	14	59.45	121	30	04.56
121	37	30		49	14	59.44	121	37	34.57
121	45	00		49	14	59.44	121	45	04.58
121	52	30		49	14	59.45	121	52	34.57
122	00	00		49	14	59.43	122	00	04.61
122	07	30		49	14	59.43	122	07	34.62
122	15	00		49	14	59.42	122	15	04.62
122	22	30		49	14	59.42	122	22	34.63
122	30	00		49	14	59.41	122	30	04.66
122	37	30		49	14	59.40	122	37	34.68
122	45	00		49	14	59.40	122	45	04.71
122	52	30		49	14	59.39	122	52	34.72
123	00	00		49	14	59.39	123	00	04.73
123	07	30		49	14	59.38	123	07	34.75
123	15	00		49	14	59.38	123	15	04.76
123	22	30		49	14	59.37	123	22	34.79
123	30	00		49	14	59.36	123	30	04.81
123	37	30		49	14	59.35	123	37	34.83
123	45	00		49	14	59.35	123	45	04.86
123	52	30		49	14	59.35	123	52	34.89
124	00	00		49	14	59.35	124	00	04.89
124	07	30		49	14	59.34	124	07	34.91
124	15	00		49	14	59.34	124	15	04.94
124	22	30		49	14	59.34	124	22	34.97
124	30	00		49	14	59.33	124	30	05.00
124	37	30		49	14	59.33	124	37	35.02
124	45	00		49	14	59.32	124	45	05.04
124	52	30		49	14	59.32	124	52	35.06
125	00	00		49	14	59.33	125	00	05.07
125	07	30		49	14	59.32	125	07	35.09
125	15	00		49	14	59.31	125	15	05.11
125	22	30		49	14	59.31	125	22	35.13
125	30	00		49	14	59.30	125	30	05.14
125	37	30		49	14	59.30	125	37	35.16
125	45	00		49	14	59.29	125	45	05.17
125	52	30		49	14	59.29	125	52	35.19
126	00	00		49	14	59.28	126	00	05.20

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		49	22	29.96	96	00	00.99
96	07	30		49	22	29.96	96	07	31.02
96	15	00		49	22	29.96	96	15	01.04
96	22	30		49	22	29.96	96	22	31.06
96	30	00		49	22	29.96	96	30	01.08
96	37	30		49	22	29.97	96	37	31.10
96	45	00		49	22	29.97	96	45	01.12
96	52	30		49	22	29.97	96	52	31.14
97	00	00		49	22	29.97	97	00	01.16
97	07	30		49	22	29.98	97	07	31.18
97	15	00		49	22	29.98	97	15	01.20
97	22	30		49	22	29.98	97	22	31.23
97	30	00		49	22	29.99	97	30	01.25
97	37	30		49	22	29.99	97	37	31.27
97	45	00		49	22	30.00	97	45	01.29
97	52	30		49	22	30.00	97	52	31.31
98	00	00		49	22	29.99	98	00	01.34
98	07	30		49	22	30.00	98	07	31.35
98	15	00		49	22	30.00	98	15	01.37
98	22	30		49	22	30.00	98	22	31.38
98	30	00		49	22	30.00	98	30	01.40
98	37	30		49	22	30.01	98	37	31.41
98	45	00		49	22	30.01	98	45	01.42
98	52	30		49	22	30.02	98	52	31.43
99	00	00		49	22	30.02	99	00	01.45
99	07	30		49	22	30.02	99	07	31.46
99	15	00		49	22	30.02	99	15	01.47
99	22	30		49	22	30.03	99	22	31.47
99	30	00		49	22	30.03	99	30	01.48
99	37	30		49	22	30.03	99	37	31.49
99	45	00		49	22	30.04	99	45	01.51
99	52	30		49	22	30.04	99	52	31.52
100	00	00		49	22	30.03	100	00	01.54
100	07	30		49	22	30.03	100	07	31.55
100	15	00		49	22	30.03	100	15	01.55
100	22	30		49	22	30.03	100	22	31.54
100	30	00		49	22	30.02	100	30	01.54
100	37	30		49	22	30.02	100	37	31.54
100	45	00		49	22	30.02	100	45	01.53
100	52	30		49	22	30.02	100	52	31.54
101	00	00		49	22	30.03	101	00	01.53
101	07	30		49	22	30.02	101	07	31.53
101	15	00		49	22	30.02	101	15	01.54
101	22	30		49	22	30.02	101	22	31.55
101	30	00		49	22	30.02	101	30	01.55
101	37	30		49	22	30.02	101	37	31.56
101	45	00		49	22	30.03	101	45	01.57
101	52	30		49	22	30.04	101	52	31.57

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	22	30.04	102	00	01.58	1.30	31.93
102	07	30	49	22	30.06	102	07	31.59	1.75	31.97
102	15	00	49	22	30.07	102	15	01.60	2.06	32.34
102	22	30	49	22	30.08	102	22	31.61	2.40	32.59
102	30	00	49	22	30.09	102	30	01.63	2.73	32.87
102	37	30	49	22	30.10	102	37	31.64	3.01	33.12
102	45	00	49	22	30.11	102	45	01.66	3.24	33.38
102	52	30	49	22	30.10	102	52	31.66	3.19	33.55
103	00	00	49	22	30.08	103	00	01.68	2.42	33.84
103	07	30	49	22	30.08	103	07	31.69	2.43	34.05
103	15	00	49	22	30.08	103	15	01.70	2.44	34.24
103	22	30	49	22	30.08	103	22	31.71	2.51	34.43
103	30	00	49	22	30.08	103	30	01.72	2.49	34.63
103	37	30	49	22	30.07	103	37	31.73	2.30	34.93
103	45	00	49	22	30.08	103	45	01.74	2.36	35.19
103	52	30	49	22	30.08	103	52	31.75	2.56	35.39
104	00	00	49	22	30.11	104	00	01.77	3.28	35.69
104	07	30	49	22	30.11	104	07	31.79	3.26	36.06
104	15	00	49	22	30.11	104	15	01.81	3.25	36.44
104	22	30	49	22	30.11	104	22	31.83	3.25	36.83
104	30	00	49	22	30.11	104	30	01.84	3.26	37.22
104	37	30	49	22	30.11	104	37	31.87	3.28	37.64
104	45	00	49	22	30.11	104	45	01.89	3.26	38.03
104	52	30	49	22	30.10	104	52	31.90	3.21	38.41
105	00	00	49	22	30.10	105	00	01.93	3.16	38.92
105	07	30	49	22	30.11	105	07	31.95	3.26	39.31
105	15	00	49	22	30.11	105	15	01.97	3.24	39.67
105	22	30	49	22	30.11	105	22	31.98	3.23	40.03
105	30	00	49	22	30.11	105	30	02.00	3.26	40.38
105	37	30	49	22	30.11	105	37	32.02	3.25	40.75
105	45	00	49	22	30.11	105	45	02.04	3.23	41.09
105	52	30	49	22	30.10	105	52	32.06	3.14	41.49
106	00	00	49	22	30.09	106	00	02.08	2.84	42.02
106	07	30	49	22	30.09	106	07	32.10	2.81	42.38
106	15	00	49	22	30.09	106	15	02.12	2.80	42.73
106	22	30	49	22	30.09	106	22	32.14	2.79	43.08
106	30	00	49	22	30.09	106	30	02.15	2.83	43.48
106	37	30	49	22	30.09	106	37	32.17	2.85	43.82
106	45	00	49	22	30.09	106	45	02.19	2.89	44.14
106	52	30	49	22	30.09	106	52	32.20	2.85	44.49
107	00	00	49	22	30.11	107	00	02.21	3.39	44.66
107	07	30	49	22	30.11	107	07	32.24	3.36	45.14
107	15	00	49	22	30.11	107	15	02.26	3.32	45.61
107	22	30	49	22	30.11	107	22	32.28	3.34	46.00
107	30	00	49	22	30.11	107	30	02.30	3.37	46.32
107	37	30	49	22	30.10	107	37	32.31	3.21	46.70
107	45	00	49	22	30.10	107	45	02.33	3.10	47.08
107	52	30	49	22	30.09	107	52	32.36	2.82	47.64

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	22	30.11	108	00	02.37	3.50	47.81
108	07	30	49	22	30.11	108	07	32.39	3.37	48.29
108	15	00	49	22	30.10	108	15	02.42	3.21	48.79
108	22	30	49	22	30.10	108	22	32.45	2.98	49.35
108	30	00	49	22	30.08	108	30	02.48	2.49	50.07
108	37	30	49	22	30.07	108	37	32.51	2.18	50.66
108	45	00	49	22	30.06	108	45	02.54	1.82	51.26
108	52	30	49	22	30.05	108	52	32.56	1.61	51.71
109	00	00	49	22	30.05	109	00	02.58	1.64	52.02
109	07	30	49	22	30.05	109	07	32.60	1.61	52.45
109	15	00	49	22	30.05	109	15	02.62	1.58	52.89
109	22	30	49	22	30.05	109	22	32.65	1.44	53.37
109	30	00	49	22	30.05	109	30	02.67	1.46	53.78
109	37	30	49	22	30.05	109	37	32.69	1.42	54.25
109	45	00	49	22	30.05	109	45	02.71	1.44	54.64
109	52	30	49	22	30.05	109	52	32.73	1.41	55.09
110	00	00	49	22	30.09	110	00	02.73	2.61	55.04
110	07	30	49	22	30.08	110	07	32.76	2.44	55.69
110	15	00	49	22	30.07	110	15	02.79	2.26	56.35
110	22	30	49	22	30.07	110	22	32.82	2.13	56.93
110	30	00	49	22	30.06	110	30	02.86	1.88	57.61
110	37	30	49	22	30.06	110	37	32.88	1.82	58.11
110	45	00	49	22	30.05	110	45	02.90	1.65	58.60
110	52	30	49	22	30.05	110	52	32.93	1.60	59.10
111	00	00	49	22	30.05	111	00	02.98	1.50	60.06
111	07	30	49	22	30.05	111	07	33.01	1.57	60.66
111	15	00	49	22	30.05	111	15	03.04	1.43	61.27
111	22	30	49	22	30.04	111	22	33.07	1.17	61.93
111	30	00	49	22	30.03	111	30	03.10	1.05	62.54
111	37	30	49	22	30.03	111	37	33.13	0.85	63.13
111	45	00	49	22	30.02	111	45	03.16	0.70	63.67
111	52	30	49	22	30.02	111	52	33.18	0.50	64.15
112	00	00	49	22	30.01	112	00	03.20	0.33	64.63
112	07	30	49	22	30.01	112	07	33.23	0.19	65.13
112	15	00	49	22	30.00	112	15	03.25	0.06	65.60
112	22	30	49	22	29.99	112	22	33.27	0.25	66.96
112	30	00	49	22	29.98	112	30	03.29	0.50	66.30
112	37	30	49	22	29.98	112	37	33.31	0.72	66.68
112	45	00	49	22	29.97	112	45	03.33	0.83	67.17
112	52	30	49	22	29.97	112	52	33.35	0.91	67.57
113	00	00	49	22	29.97	113	00	03.37	0.99	67.97
113	07	30	49	22	29.97	113	07	33.39	0.98	68.31
113	15	00	49	22	29.97	113	15	03.40	1.06	68.68
113	22	30	49	22	29.96	113	22	33.42	1.27	69.02
113	30	00	49	22	29.95	113	30	03.44	1.52	69.33
113	37	30	49	22	29.94	113	37	33.45	1.75	69.64
113	45	00	49	22	29.94	113	45	03.47	1.94	69.98
113	52	30	49	22	29.93	113	52	33.49	2.10	70.34

NAD 27 LATITUDE 49°22'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min				
114	00	00	49	22	29.92	114	00	03.51
114	07	30	49	22	29.92	114	07	33.53
114	15	00	49	22	29.91	114	15	03.55
114	22	30	49	22	29.91	114	22	33.56
114	30	00	49	22	29.90	114	30	33.58
114	37	30	49	22	29.90	114	37	33.60
114	45	00	49	22	29.89	114	45	03.62
114	52	30	49	22	29.89	114	52	33.63
115	00	00	49	22	29.88	115	00	03.65
115	07	30	49	22	29.87	115	07	33.66
115	15	00	49	22	29.87	115	15	03.68
115	22	30	49	22	29.86	115	22	33.70
115	30	00	49	22	29.85	115	30	33.71
115	37	30	49	22	29.85	115	37	33.73
115	45	00	49	22	29.84	115	45	03.74
115	52	30	49	22	29.83	115	52	33.76
116	00	00	49	22	29.83	116	00	03.78
116	07	30	49	22	29.82	116	07	33.79
116	15	00	49	22	29.82	116	15	03.81
116	22	30	49	22	29.81	116	22	33.83
116	30	00	49	22	29.80	116	30	33.86
116	37	30	49	22	29.79	116	37	33.87
116	45	00	49	22	29.78	116	45	03.89
116	52	30	49	22	29.77	116	52	33.91
117	00	00	49	22	29.76	117	00	03.93
117	07	30	49	22	29.75	117	07	33.95
117	15	00	49	22	29.74	117	15	03.97
117	22	30	49	22	29.73	117	22	33.99
117	30	00	49	22	29.72	117	30	04.02
117	37	30	49	22	29.71	117	37	34.03
117	45	00	49	22	29.71	117	45	04.05
117	52	30	49	22	29.70	117	52	34.06
118	00	00	49	22	29.66	118	00	04.06
118	07	30	49	22	29.65	118	07	34.08
118	15	00	49	22	29.65	118	15	04.10
118	22	30	49	22	29.64	118	22	34.12
118	30	00	49	22	29.64	118	30	04.14
118	37	30	49	22	29.63	118	37	34.16
118	45	00	49	22	29.63	118	45	04.17
118	52	30	49	22	29.61	118	52	34.19
119	00	00	49	22	29.59	119	00	04.23
119	07	30	49	22	29.59	119	07	34.25
119	15	00	49	22	29.58	119	15	04.26
119	22	30	49	22	29.58	119	22	34.28
119	30	00	49	22	29.57	119	30	04.29
119	37	30	49	22	29.57	119	37	34.31
119	45	00	49	22	29.57	119	45	04.33
119	52	30	49	22	29.56	119	52	34.34
120	00	00	49	22	29.56	120	00	04.36
120	07	30	49	22	29.55	120	07	34.37
120	15	00	49	22	29.54	120	15	04.38
120	22	30	49	22	29.53	120	22	34.40
120	30	00	49	22	29.51	120	30	04.41
120	37	30	49	22	29.50	120	37	34.42
120	45	00	49	22	29.50	120	45	04.44
120	52	30	49	22	29.50	120	52	34.46
121	00	00	49	22	29.47	121	00	04.48
121	07	30	49	22	29.46	121	07	34.50
121	15	00	49	22	29.46	121	15	04.52
121	22	30	49	22	29.45	121	22	34.54
121	30	00	49	22	29.45	121	30	04.57
121	37	30	49	22	29.45	121	37	34.58
121	45	00	49	22	29.44	121	45	04.59
121	52	30	49	22	29.44	121	52	34.60
122	00	00	49	22	29.43	122	00	04.62
122	07	30	49	22	29.43	122	07	34.63
122	15	00	49	22	29.42	122	15	04.65
122	22	30	49	22	29.41	122	22	34.67
122	30	00	49	22	29.40	122	30	04.69
122	37	30	49	22	29.40	122	37	34.70
122	45	00	49	22	29.40	122	45	04.72
122	52	30	49	22	29.39	122	52	34.73
123	00	00	49	22	29.39	123	00	04.74
123	07	30	49	22	29.38	123	07	34.76
123	15	00	49	22	29.38	123	15	04.78
123	22	30	49	22	29.37	123	22	34.79
123	30	00	49	22	29.37	123	30	04.82
123	37	30	49	22	29.37	123	37	34.85
123	45	00	49	22	29.37	123	45	04.89
123	52	30	49	22	29.37	123	52	34.92
124	00	00	49	22	29.36	124	00	04.92
124	07	30	49	22	29.35	124	07	34.94
124	15	00	49	22	29.35	124	15	04.96
124	22	30	49	22	29.34	124	22	34.99
124	30	00	49	22	29.34	124	30	05.01
124	37	30	49	22	29.33	124	37	35.03
124	45	00	49	22	29.32	124	45	05.05
124	52	30	49	22	29.32	124	52	35.07
125	00	00	49	22	29.34	125	00	05.07
125	07	30	49	22	29.33	125	07	35.09
125	15	00	49	22	29.33	125	15	05.10
125	22	30	49	22	29.32	125	22	35.12
125	30	00	49	22	29.32	125	30	05.13
125	37	30	49	22	29.31	125	37	35.15
125	45	00	49	22	29.30	125	45	05.17
125	52	30	49	22	29.29	125	52	35.18
126	00	00	49	22	29.29	126	00	05.20

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°22'30"

NAD 27				NAD 83				Difference (meters)		
Deg	Min	Sec	Latitude		Deg	Min	Sec	Lat	Long	
			Deg	Min						
120	00	00	49	22	29.56	120	00	04.36	13.69	87.93
120	07	30	49	22	29.55	120	07	34.37	13.82	88.25
120	15	00	49	22	29.54	120	15	04.38	14.35	88.42
120	22	30	49	22	29.53	120	22	34.40	14.59	88.67
120	30	00	49	22	29.51	120	30	04.41	15.16	88.93
120	37	30	49	22	29.50	120	37	34.42	15.32	89.25
120	45	00	49	22	29.50	120	45	04.44	15.46	89.60
120	52	30	49	22	29.50	120	52	34.46	15.61	89.94
121	00	00	49	22	29.47	121	00	04.48	16.33	90.40
121	07	30	49	22	29.46	121	07	34.50	16.52	90.71
121	15	00	49	22	29.46	121	15	04.52	16.66	91.14
121	22	30	49	22	29.45	121	22	34.54	16.84	91.67
121	30	00	49	22	29.45	121	30	04.57	17.02	92.10
121	37	30	49	22	29.45	121	37	34.58	17.14	92.37
121	45	00	49	22	29.44	121	45	04.59	17.23	92.60
121	52	30	49	22	29.44	121	52	34.60	17.25	92.76
122	00	00	49	22	29.43	122	00	04.62	17.51	93.25
122	07	30	49	22	29.43	122	07	34.63	17.71	93.50
122	15	00	49	22	29.42	122	15	04.65	17.94	93.78
122	22	30	49	22	29.41	122	22	34.67	18.21	94.17
122	30	00	49	22	29.40	122	30	04.69	18.51	94.52
122	37	30	49	22	29.40	122	37	34.70	18.60	94.87
122	45	00	49	22	29.40	122	45	04.72	18.61	95.20
122	52	30	49	22	29.39	122	52	34.73	18.75	95.47
123	00	00	49	22	29.39	123	00	04.74	18.79	95.63
123	07	30	49	22	29.38	123	07	34.76	19.03	96.06
123	15	00	49	22	29.38	123	15	04.78	19.15	96.42
123	22	30	49	22	29.37	123	22	34.79	19.30	96.67
123	30	00	49	22	29.37	123	30	04.82	19.55	97.26
123	37	30	49	22	29.37	123	37	34.85	19.46	97.95
123	45	00	49	22	29.37	123	45	04.89	19.44	98.64
123	52	30	49	22	29.37	123	52	34.92	19.51	99.28
124	00	00	49	22	29.36	124	00	04.92	19.84	99.23
124	07	30	49	22	29.35	124	07	34.94	20.01	99.65
124	15	00	49	22	29.35	124	15	04.96	20.19	100.11
124	22	30	49	22	29.34	124	22	34.99	20.36	100.58
124	30	00	49	22	29.34	124	30	05.01	20.54	101.08
124	37	30	49	22	29.33	124	37	35.03	20.79	101.47
124	45	00	49	22	29.32	124	45	05.05	20.88	101.85
124	52	30	49	22	29.32	124	52	35.07	20.92	102.19
125	00	00	49	22	29.34	125	00	05.07	20.50	102.22
125	07	30	49	22	29.33	125	07	35.09	20.65	102.58
125	15	00	49	22	29.33	125	15	05.10	20.80	102.94
125	22	30	49	22	29.32	125	22	35.12	20.95	103.30
125	30	00	49	22	29.32	125	30	05.13	21.10	103.54
125	37	30	49	22	29.31	125	37	35.15	21.36	103.84
125	45	00	49	22	29.30	125	45	05.17	21.59	104.19
125	52	30	49	22	29.29	125	52	35.18	21.80	104.54
126	00	00	49	22	29.29	126	00	05.20	22.00	104.90

NAD 27 LATITUDE 49°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
96	00	00		49	29	59.96	96	00	00.99
96	07	30		49	29	59.97	96	07	31.01
96	15	00		49	29	59.97	96	15	01.03
96	22	30		49	29	59.97	96	22	31.05
96	30	00		49	29	59.97	96	30	01.08
96	37	30		49	29	59.97	96	37	31.10
96	45	00		49	29	59.98	96	45	01.12
96	52	30		49	29	59.98	96	52	01.14
97	00	00		49	29	59.98	97	00	01.16
97	07	30		49	29	59.98	97	07	31.18
97	15	00		49	29	59.99	97	15	01.20
97	22	30		49	29	59.99	97	22	31.22
97	30	00		49	29	59.99	97	30	01.24
97	37	30		49	29	60.00	97	37	31.26
97	45	00		49	30	00.00	97	45	01.28
97	52	30		49	30	00.00	97	52	01.30
98	00	00		49	29	59.99	98	00	01.33
98	07	30		49	29	60.00	98	07	31.34
98	15	00		49	30	00.00	98	15	01.36
98	22	30		49	30	00.00	98	22	31.37
98	30	00		49	30	00.01	98	30	01.38
98	37	30		49	30	00.01	98	37	31.40
98	45	00		49	30	00.01	98	45	01.41
98	52	30		49	30	00.02	98	52	01.43
99	00	00		49	30	00.02	99	00	01.44
99	07	30		49	30	00.02	99	07	31.45
99	15	00		49	30	00.03	99	15	01.45
99	22	30		49	30	00.03	99	22	31.46
99	30	00		49	30	00.03	99	30	01.48
99	37	30		49	30	00.04	99	37	31.49
99	45	00		49	30	00.04	99	45	01.51
99	52	30		49	30	00.04	99	52	01.53
100	00	00		49	30	00.05	100	00	01.54
100	07	30		49	30	00.04	100	07	31.55
100	15	00		49	30	00.04	100	15	01.55
100	22	30		49	30	00.04	100	22	31.56
100	30	00		49	30	00.02	100	30	01.55
100	37	30		49	30	00.01	100	37	31.54
100	45	00		49	30	00.01	100	45	01.54
100	52	30		49	30	00.01	100	52	01.55
101	00	00		49	30	00.02	101	00	01.52
101	07	30		49	30	00.02	101	07	31.52
101	15	00		49	30	00.01	101	15	01.53
101	22	30		49	30	00.01	101	22	31.54
101	30	00		49	30	00.02	101	30	01.55
101	37	30		49	30	00.02	101	37	31.56
101	45	00		49	30	00.02	101	45	01.57
101	52	30		49	30	00.02	101	52	01.57

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
102	00	00		49	30	00.04	102	00	01.58
102	07	30		49	30	00.06	102	07	31.59
102	15	00		49	30	00.08	102	15	01.63
102	22	30		49	30	00.08	102	22	31.64
102	30	00		49	30	00.09	102	30	01.66
102	37	30		49	30	00.09	102	37	31.66
102	45	00		49	30	00.10	102	45	01.66
102	52	30		49	30	00.10	102	52	31.67
103	00	00		49	30	00.08	103	00	01.68
103	07	30		49	30	00.07	103	07	31.69
103	15	00		49	30	00.07	103	15	01.70
103	22	30		49	30	00.07	103	22	31.71
103	30	00		49	30	00.08	103	30	01.72
103	37	30		49	30	00.07	103	37	31.73
103	45	00		49	30	00.07	103	45	01.75
103	52	30		49	30	00.08	103	52	31.76
104	00	00		49	30	00.11	104	00	01.77
104	07	30		49	30	00.11	104	07	31.79
104	15	00		49	30	00.11	104	15	01.81
104	22	30		49	30	00.11	104	22	31.83
104	30	00		49	30	00.11	104	30	01.85
104	37	30		49	30	00.11	104	37	31.87
104	45	00		49	30	00.11	104	45	01.89
104	52	30		49	30	00.11	104	52	31.91
105	00	00		49	30	00.12	105	00	01.93
105	07	30		49	30	00.12	105	07	31.95
105	15	00		49	30	00.12	105	15	01.97
105	22	30		49	30	00.11	105	22	31.98
105	30	00		49	30	00.11	105	30	02.00
105	37	30		49	30	00.11	105	37	32.02
105	45	00		49	30	00.11	105	45	02.04
105	52	30		49	30	00.11	105	52	32.06
106	00	00		49	30	00.10	106	00	02.08
106	07	30		49	30	00.10	106	07	32.09
106	15	00		49	30	00.10	106	15	02.11
106	22	30		49	30	00.10	106	22	32.13
106	30	00		49	30	00.10	106	30	02.15
106	37	30		49	30	00.10	106	37	32.17
106	45	00		49	30	00.10	106	45	02.19
106	52	30		49	30	00.10	106	52	32.21
107	00	00		49	30	00.12	107	00	02.22
107	07	30		49	30	00.12	107	07	32.24
107	15	00		49	30	00.11	107	15	02.26
107	22	30		49	30	00.11	107	22	32.28
107	30	00		49	30	00.11	107	30	02.30
107	37	30		49	30	00.11	107	37	32.32
107	45	00		49	30	00.10	107	45	02.35
107	52	30		49	30	00.10	107	52	32.37

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	49	30	00.11	108	00	02.39	3.43	48.18			
108	07	30	49	30	00.11	108	07	32.42	3.32	48.63			
108	15	00	49	30	00.11	108	15	02.43	3.42	48.91			
108	22	30	49	30	00.10	108	22	32.46	3.00	49.57			
108	30	00	49	30	00.09	108	30	02.49	2.77	50.11			
108	37	30	49	30	00.08	108	37	32.52	2.53	50.65			
108	45	00	49	30	00.07	108	45	02.55	2.18	51.29			
108	52	30	49	30	00.07	108	52	32.57	2.00	51.78			
109	00	00	49	30	00.06	109	00	02.58	1.88	51.93			
109	07	30	49	30	00.06	109	07	32.60	1.85	52.36			
109	15	00	49	30	00.06	109	15	02.62	1.83	52.80			
109	22	30	49	30	00.06	109	22	32.65	1.71	53.24			
109	30	00	49	30	00.06	109	30	02.67	1.69	53.68			
109	37	30	49	30	00.05	109	37	32.69	1.65	54.14			
109	45	00	49	30	00.05	109	45	02.71	1.67	54.53			
109	52	30	49	30	00.05	109	52	32.73	1.64	54.97			
110	00	00	49	30	00.10	110	00	02.75	2.93	55.25			
110	07	30	49	30	00.09	110	07	32.77	2.85	55.84			
110	15	00	49	30	00.09	110	15	02.81	2.76	56.47			
110	22	30	49	30	00.09	110	22	32.84	2.67	57.04			
110	30	00	49	30	00.08	110	30	02.86	2.49	57.61			
110	37	30	49	30	00.08	110	37	32.88	2.39	58.05			
110	45	00	49	30	00.07	110	45	02.91	2.32	58.51			
110	52	30	49	30	00.07	110	52	32.93	2.24	58.99			
111	00	00	49	30	00.07	111	00	02.98	2.28	60.04			
111	07	30	49	30	00.07	111	07	33.01	2.17	60.60			
111	15	00	49	30	00.07	111	15	03.04	2.05	61.16			
111	22	30	49	30	00.06	111	22	33.07	1.91	61.78			
111	30	00	49	30	00.06	111	30	03.10	1.74	62.35			
111	37	30	49	30	00.05	111	37	33.13	1.57	62.92			
111	45	00	49	30	00.04	111	45	03.15	1.40	63.49			
111	52	30	49	30	00.03	111	52	33.19	1.02	64.08			
112	00	00	49	30	00.02	112	00	03.21	0.59	64.52			
112	07	30	49	30	00.01	112	07	33.23	0.41	64.96			
112	15	00	49	30	00.00	112	15	03.24	0.11	65.28			
112	22	30	49	29	59.99	112	22	33.26	0.15	65.55			
112	30	00	49	29	59.99	112	30	03.28	0.32	66.08			
112	37	30	49	29	59.98	112	37	33.31	0.48	66.66			
112	45	00	49	29	59.98	112	45	03.34	0.60	67.15			
112	52	30	49	29	59.98	112	52	33.35	0.70	67.50			
113	00	00	49	29	59.98	113	00	03.38	0.62	67.99			
113	07	30	49	29	59.98	113	07	33.40	0.60	68.35			
113	15	00	49	29	59.98	113	15	03.42	0.69	68.73			
113	22	30	49	29	59.97	113	22	33.43	0.92	69.08			
113	30	00	49	29	59.96	113	30	03.45	1.21	69.41			
113	37	30	49	29	59.95	113	37	33.47	1.47	69.74			
113	45	00	49	29	59.95	113	45	03.48	1.70	70.04			
113	52	30	49	29	59.94	113	52	33.50	1.89	70.39			

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
114	00	00	49	29	59.92	114	00	03.52	2.38	70.92
114	07	30	49	29	59.92	114	07	33.54	2.49	71.28
114	15	00	49	29	59.91	114	15	03.56	2.63	71.62
114	22	30	49	29	59.91	114	22	33.58	2.78	71.95
114	30	00	49	29	59.91	114	30	03.59	2.93	72.28
114	37	30	49	29	59.90	114	37	33.61	3.08	72.64
114	45	00	49	29	59.90	114	45	03.63	3.24	72.96
114	52	30	49	29	59.89	114	52	33.64	3.40	73.28
115	00	00	49	29	59.88	115	00	03.67	3.65	73.76
115	07	30	49	29	59.87	115	07	33.68	3.86	74.07
115	15	00	49	29	59.87	115	15	03.70	4.07	74.37
115	22	30	49	29	59.86	115	22	33.71	4.27	74.69
115	30	00	49	29	59.85	115	30	03.73	4.50	74.99
115	37	30	49	29	59.85	115	37	33.74	4.71	75.29
115	45	00	49	29	59.84	115	45	03.76	4.93	75.59
115	52	30	49	29	59.83	115	52	33.77	5.16	75.86
116	00	00	49	29	59.83	116	00	03.80	5.16	76.47
116	07	30	49	29	59.83	116	07	33.82	5.42	76.82
116	15	00	49	29	59.82	116	15	03.84	5.70	77.22
116	22	30	49	29	59.81	116	22	33.86	5.97	77.61
116	30	00	49	29	59.80	116	30	03.88	6.27	78.02
116	37	30	49	29	59.79	116	37	33.90	6.56	78.37
116	45	00	49	29	59.78	116	45	03.91	6.84	78.71
116	52	30	49	29	59.77	116	52	33.93	7.07	79.04
117	00	00	49	29	59.77	117	00	03.96	7.11	79.62
117	07	30	49	29	59.76	117	07	33.98	7.52	80.01
117	15	00	49	29	59.75	117	15	04.00	7.86	80.40
117	22	30	49	29	59.73	117	22	34.01	8.19	80.73
117	30	00	49	29	59.73	117	30	04.03	8.47	81.13
117	37	30	49	29	59.72	117	37	34.05	8.71	81.57
117	45	00	49	29	59.71	117	45	04.07	8.90	81.96
117	52	30	49	29	59.70	117	52	34.09	9.23	82.36
118	00	00	49	29	59.66	118	00	04.07	10.52	81.95
118	07	30	49	29	59.66	118	07	34.09	10.66	82.30
118	15	00	49	29	59.65	118	15	04.11	10.80	82.64
118	22	30	49	29	59.65	118	22	34.12	10.96	82.99
118	30	00	49	29	59.64	118	30	04.14	11.13	83.33
118	37	30	49	29	59.63	118	37	34.16	11.31	83.66
118	45	00	49	29	59.62	118	45	04.19	11.75	84.27
118	52	30	49	29	59.61	118	52	34.20	12.17	84.48
119	00	00	49	29	59.59	119	00	04.22	12.56	84.98
119	07	30	49	29	59.59	119	07	34.25	12.69	85.52
119	15	00	49	29	59.59	119	15	04.27	12.82	85.83
119	22	30	49	29	59.58	119	22	34.28	12.94	86.14
119	30	00	49	29	59.58	119	30	04.30	13.06	86.44
119	37	30	49	29	59.57	119	37	34.31	13.19	86.80
119	45	00	49	29	59.57	119	45	04.33	13.33	87.17
119	52	30	49	29	59.57	119	52	34.34	13.34	87.40

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
120	00	00	49	29	59.56	120	00	04.36	13.48	87.76			
120	07	30	49	29	59.55	120	07	34.37	13.84	87.92			
120	15	00	49	29	59.54	120	15	04.37	14.26	87.94			
120	22	30	49	29	59.52	120	22	34.38	14.73	88.20			
120	30	00	49	29	59.52	120	30	04.40	14.97	88.54			
120	37	30	49	29	59.51	120	37	34.42	15.25	88.96			
120	45	00	49	29	59.50	120	45	04.44	15.38	89.37			
120	52	30	49	29	59.50	120	52	34.46	15.52	89.78			
121	00	00	49	29	59.48	121	00	04.49	16.10	90.34			
121	07	30	49	29	59.47	121	07	34.51	16.35	90.77			
121	15	00	49	29	59.47	121	15	04.53	16.52	91.19			
121	22	30	49	29	59.46	121	22	34.56	16.72	91.69			
121	30	00	49	29	59.45	121	30	04.58	16.91	92.13			
121	37	30	49	29	59.45	121	37	34.59	17.07	92.46			
121	45	00	49	29	59.44	121	45	04.61	17.17	92.67			
121	52	30	49	29	59.44	121	52	34.62	17.25	92.85			
122	00	00	49	29	59.43	122	00	04.64	17.47	93.34			
122	07	30	49	29	59.43	122	07	34.65	17.69	93.61			
122	15	00	49	29	59.42	122	15	04.67	17.93	93.90			
122	22	30	49	29	59.42	122	22	34.68	18.05	94.22			
122	30	00	49	29	59.41	122	30	04.71	18.34	94.71			
122	37	30	49	29	59.40	122	37	34.72	18.48	95.00			
122	45	00	49	29	59.40	122	45	04.74	18.61	95.29			
122	52	30	49	29	59.39	122	52	34.75	18.78	95.57			
123	00	00	49	29	59.41	123	00	04.76	18.40	95.74			
123	07	30	49	29	59.40	123	07	34.78	18.63	96.15			
123	15	00	49	29	59.39	123	15	04.80	18.82	96.59			
123	22	30	49	29	59.39	123	22	34.82	18.97	96.97			
123	30	00	49	29	59.40	123	30	04.85	18.70	97.64			
123	37	30	49	29	59.39	123	37	34.89	18.72	98.31			
123	45	00	49	29	59.39	123	45	04.92	18.85	98.91			
123	52	30	49	29	59.38	123	52	34.94	19.12	99.41			
124	00	00	49	29	59.36	124	00	04.94	19.66	99.40			
124	07	30	49	29	59.36	124	07	34.96	19.82	99.79			
124	15	00	49	29	59.35	124	15	04.98	20.01	100.20			
124	22	30	49	29	59.35	124	22	35.00	20.20	100.65			
124	30	00	49	29	59.34	124	30	05.02	20.32	101.06			
124	37	30	49	29	59.33	124	37	35.04	20.57	101.46			
124	45	00	49	29	59.33	124	45	05.06	20.70	101.84			
124	52	30	49	29	59.33	124	52	35.08	20.81	102.22			
125	00	00	49	29	59.34	125	00	05.08	20.30	102.18			
125	07	30	49	29	59.34	125	07	35.09	20.43	102.52			
125	15	00	49	29	59.34	125	15	05.11	20.53	102.83			
125	22	30	49	29	59.33	125	22	35.13	20.67	103.20			
125	30	00	49	29	59.32	125	30	05.15	20.89	103.54			
125	37	30	49	29	59.31	125	37	35.16	21.19	103.83			
125	45	00	49	29	59.31	125	45	05.18	21.45	104.16			
125	52	30	49	29	59.30	125	52	35.19	21.69	104.51			
126	00	00	49	29	59.29	126	00	05.21	21.93	104.86			

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°37'30"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
96	00	00	49	37	29.97	96	00	00.99	0.95	19.90
96	07	30	49	37	29.97	96	07	31.01	0.90	20.34
96	15	00	49	37	29.97	96	15	01.03	0.82	20.75
96	22	30	49	37	29.98	96	22	31.05	0.74	21.08
96	30	00	49	37	29.98	96	30	01.07	0.70	21.49
96	37	30	49	37	29.98	96	37	31.09	0.63	21.97
96	45	00	49	37	29.98	96	45	01.12	0.58	22.45
96	52	30	49	37	29.98	96	52	31.14	0.54	22.89
97	00	00	49	37	29.98	97	00	01.16	0.45	23.21
97	07	30	49	37	29.99	97	07	31.18	0.32	23.60
97	15	00	49	37	29.99	97	15	01.20	0.23	24.00
97	22	30	49	37	30.00	97	22	31.21	0.16	24.37
97	30	00	49	37	30.00	97	30	01.23	0.08	24.76
97	37	30	49	37	30.00	97	37	31.25	0.01	25.17
97	45	00	49	37	30.00	97	45	01.27	0.08	25.56
97	52	30	49	37	30.01	97	52	31.29	0.18	25.97
98	00	00	49	37	29.99	98	00	01.31	0.19	26.40
98	07	30	49	37	30.00	98	07	31.33	0.06	26.71
98	15	00	49	37	30.01	98	15	01.35	0.19	27.04
98	22	30	49	37	30.01	98	22	31.36	0.34	27.35
98	30	00	49	37	30.01	98	30	01.37	0.42	27.61
98	37	30	49	37	30.02	98	37	31.39	0.58	27.91
98	45	00	49	37	30.02	98	45	01.41	0.74	28.22
98	52	30	49	37	30.03	98	52	31.42	0.90	28.52
99	00	00	49	37	30.05	99	00	01.43	1.41	28.73
99	07	30	49	37	30.04	99	07	31.44	1.34	28.93
99	15	00	49	37	30.04	99	15	01.46	1.33	29.23
99	22	30	49	37	30.04	99	22	31.47	1.22	29.47
99	30	00	49	37	30.04	99	30	01.48	1.20	29.74
99	37	30	49	37	30.04	99	37	31.50	1.21	30.04
99	45	00	49	37	30.04	99	45	01.51	1.26	30.36
99	52	30	49	37	30.04	99	52	31.53	1.26	30.66
100	00	00	49	37	30.05	100	00	01.54	1.44	31.00
100	07	30	49	37	30.04	100	07	31.55	1.37	31.14
100	15	00	49	37	30.04	100	15	01.56	1.28	31.28
100	22	30	49	37	30.04	100	22	31.57	1.18	31.41
100	30	00	49	37	30.03	100	30	01.56	0.98	31.32
100	37	30	49	37	30.03	100	37	31.56	0.85	31.40
100	45	00	49	37	30.02	100	45	01.57	0.72	31.47
100	52	30	49	37	30.01	100	52	31.56	0.22	31.28
101	00	00	49	37	30.02	101	00	01.52	0.62	30.54
101	07	30	49	37	30.01	101	07	31.52	0.38	30.55
101	15	00	49	37	30.01	101	15	01.52	0.17	30.59
101	22	30	49	37	30.01	101	22	31.53	0.22	30.77
101	30	00	49	37	30.01	101	30	01.54	0.33	30.97
101	37	30	49	37	30.01	101	37	31.55	0.38	31.16
101	45	00	49	37	30.02	101	45	01.56	0.52	31.37
101	52	30	49	37	30.03	101	52	31.61	1.03	32.21

NAD 27 LATITUDE 49°37'30"

NAD27 LATITUDE 49°37'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	49	37	30.07	102	00	01.66	2.03	33.30			
102	07	30	49	37	30.07	102	07	31.67	2.18	33.60			
102	15	00	49	37	30.07	102	15	01.69	2.29	33.86			
102	22	30	49	37	30.08	102	22	31.70	2.52	34.03			
102	30	00	49	37	30.08	102	30	01.71	2.51	34.27			
102	37	30	49	37	30.08	102	37	31.71	2.56	34.40			
102	45	00	49	37	30.09	102	45	01.72	2.62	34.50			
102	52	30	49	37	30.09	102	52	31.72	2.66	34.60			
103	00	00	49	37	30.07	103	00	01.68	2.24	33.77			
103	07	30	49	37	30.07	103	07	31.69	2.22	33.97			
103	15	00	49	37	30.07	103	15	01.71	2.02	33.25			
103	22	30	49	37	30.07	103	22	31.72	2.00	34.45			
103	30	00	49	37	30.06	103	30	01.73	1.97	34.66			
103	37	30	49	37	30.07	103	37	31.74	2.07	34.89			
103	45	00	49	37	30.07	103	45	01.75	2.10	35.13			
103	52	30	49	37	30.07	103	52	31.76	2.07	35.34			
104	00	00	49	37	30.12	104	00	01.78	3.60	35.65			
104	07	30	49	37	30.12	104	07	31.80	3.58	36.02			
104	15	00	49	37	30.11	104	15	01.81	3.55	36.40			
104	22	30	49	37	30.11	104	22	31.83	3.53	36.78			
104	30	00	49	37	30.11	104	30	01.85	3.51	37.16			
104	37	30	49	37	30.11	104	37	31.87	3.37	37.52			
104	45	00	49	37	30.11	104	45	01.89	3.49	37.96			
104	52	30	49	37	30.11	104	52	31.91	3.45	38.33			
105	00	00	49	37	30.12	105	00	01.94	3.76	38.90			
105	07	30	49	37	30.12	105	07	31.96	3.75	39.26			
105	15	00	49	37	30.12	105	15	01.97	3.77	39.62			
105	22	30	49	37	30.12	105	22	31.99	3.84	39.99			
105	30	00	49	37	30.12	105	30	02.01	3.77	40.37			
105	37	30	49	37	30.12	105	37	32.03	3.63	40.73			
105	45	00	49	37	30.11	105	45	02.05	3.53	41.10			
105	52	30	49	37	30.11	105	52	32.07	3.46	41.47			
106	00	00	49	37	30.11	106	00	02.08	3.34	41.69			
106	07	30	49	37	30.11	106	07	32.09	3.28	42.05			
106	15	00	49	37	30.10	106	15	02.11	3.17	42.42			
106	22	30	49	37	30.10	106	22	32.13	3.11	42.80			
106	30	00	49	37	30.10	106	30	02.15	3.14	43.18			
106	37	30	49	37	30.10	106	37	32.17	3.10	43.56			
106	45	00	49	37	30.10	106	45	02.19	3.07	43.93			
106	52	30	49	37	30.10	106	52	32.21	3.03	44.30			
107	00	00	49	37	30.12	107	00	02.22	3.85	44.54			
107	07	30	49	37	30.12	107	07	32.24	3.80	45.00			
107	15	00	49	37	30.12	107	15	02.27	3.73	45.45			
107	22	30	49	37	30.12	107	22	32.29	3.65	45.91			
107	30	00	49	37	30.12	107	30	02.31	3.60	46.25			
107	37	30	49	37	30.11	107	37	32.33	3.46	46.72			
107	45	00	49	37	30.11	107	45	02.35	3.28	47.22			
107	52	30	49	37	30.10	107	52	32.37	3.15	47.64			

NAD 27 LATITUDE 49°37'30"

NAD27 LATITUDE 49°37'30"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
108	00	00	49	37	30.11	108	00	02.42	3.39	48.53				
108	07	30	49	37	30.11	108	07	32.44	3.30	48.97				
108	15	00	49	37	30.10	108	15	02.46	3.21	49.41				
108	22	30	49	37	30.09	108	22	32.49	2.89	49.97				
108	30	00	49	37	30.09	108	30	02.51	2.76	50.42				
108	37	30	49	37	30.09	108	37	32.54	2.61	50.89				
108	45	00	49	37	30.08	108	45	02.56	2.52	51.34				
108	52	30	49	37	30.08	108	52	32.58	2.36	51.83				
109	00	00	49	37	30.07	109	00	02.58	2.12	51.84				
109	07	30	49	37	30.07	109	07	32.60	2.09	52.27				
109	15	00	49	37	30.06	109	15	02.63	1.96	52.70				
109	22	30	49	37	30.06	109	22	32.65	1.94	53.14				
109	30	00	49	37	30.06	109	30	02.67	1.92	53.58				
109	37	30	49	37	30.06	109	37	32.69	1.88	54.04				
109	45	00	49	37	30.06	109	45	02.71	1.89	54.43				
109	52	30	49	37	30.06	109	52	32.73	1.87	54.87				
110	00	00	49	37	30.11	110	00	02.76	3.24	55.35				
110	07	30	49	37	30.10	110	07	32.79	3.14	56.03				
110	15	00	49	37	30.10	110	15	02.82	3.13	56.59				
110	22	30	49	37	30.10	110	22	32.85	3.08	57.13				
110	30	00	49	37	30.09	110	30	02.87	2.93	57.61				
110	37	30	49	37	30.09	110	37	32.89	2.77	58.00				
110	45	00	49	37	30.09	110	45	02.91	2.75	58.41				
110	52	30	49	37	30.09	110	52	32.94	2.69	58.92				
111	00	00	49	37	30.09	111	00	02.99	2.84	60.01				
111	07	30	49	37	30.09	111	07	33.02	2.75	60.55				
111	15	00	49	37	30.09	111	15	03.04	2.64	61.10				
111	22	30	49	37	30.08	111	22	33.07	2.50	61.67				
111	30	00	49	37	30.08	111	30	03.10	2.34	62.24				
111	37	30	49	37	30.07	111	37	33.13	2.16	62.81				
111	45	00	49	37	30.06	111	45	03.16	1.97	63.39				
111	52	30	49	37	30.06	111	52	33.19	1.78	63.97				
112	00	00	49	37	30.04	112	00	03.21	1.12	64.41				
112	07	30	49	37	30.02	112	07	33.23	0.60	64.72				
112	15	00	49	37	30.01	112	15	03.24	0.35	64.95				
112	22	30	49	37	30.01	112	22	33.26	0.20	65.45				
112	30	00	49	37	30.00	112	30	03.29	0.04	65.95				
112	37	30	49	37	30.00	112	37	33.31	0.10	66.43				
112	45	00	49	37	29.99	112	45	03.33	0.25	66.83				
112	52	30	49	37	29.99	112	52	33.35	0.33	67.26				
113	00	00	49	37	29.98	113	00	03.39	0.51	67.98				
113	07	30	49	37	29.98	113	07	33.41	0.56	68.36				
113	15	00	49	37	29.98	113	15	03.42	0.67	68.74				
113	22	30	49	37	29.97	113	22	33.44	0.84	69.09				
113	30	00	49	37	29.97	113	30	03.46	1.07	69.43				
113	37	30	49	37	29.96	113	37	33.48	1.29	69.77				
113	45	00	49	37	29.95	113	45	03.49	1.50	70.12				
113	52	30	49	37	29.95	113	52	33.51	1.69	70.43				

NAD27 LATITUDE 49°37'30"

NAD27 LATITUDE 49°37'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	49	37	29.93	114	00	03.54	2.29			71.00	
114	07	30	49	37	29.92	114	07	33.55	2.44			71.33	
114	15	00	49	37	29.92	114	15	03.57	2.58			71.66	
114	22	30	49	37	29.91	114	22	03.59	2.73			71.99	
114	30	00	49	37	29.91	114	30	03.60	2.88			72.32	
114	37	30	49	37	29.90	114	37	03.62	3.03			72.64	
114	45	00	49	37	29.90	114	45	03.64	3.18			73.00	
114	52	30	49	37	29.89	114	52	03.65	3.33			73.32	
115	00	00	49	37	29.88	115	00	03.68	3.63			73.92	
115	07	30	49	37	29.88	115	07	03.70	3.85			74.21	
115	15	00	49	37	29.87	115	15	03.71	4.06			74.51	
115	22	30	49	37	29.86	115	22	03.73	4.27			74.81	
115	30	00	49	37	29.86	115	30	03.75	4.48			75.12	
115	37	30	49	37	29.85	115	37	03.76	4.70			75.42	
115	45	00	49	37	29.84	115	45	03.77	4.91			75.71	
115	52	30	49	37	29.83	115	52	03.79	5.15			75.98	
116	00	00	49	37	29.84	116	00	03.82	5.10			76.72	
116	07	30	49	37	29.83	116	07	03.84	5.38			77.11	
116	15	00	49	37	29.82	116	15	03.86	5.66			77.47	
116	22	30	49	37	29.81	116	22	03.88	5.94			77.84	
116	30	00	49	37	29.80	116	30	03.90	6.24			78.23	
116	37	30	49	37	29.79	116	37	03.91	6.53			78.57	
116	45	00	49	37	29.78	116	45	03.93	6.80			78.90	
116	52	30	49	37	29.77	116	52	03.94	7.01			79.16	
117	00	00	49	37	29.78	117	00	03.99	6.86			80.01	
117	07	30	49	37	29.77	117	07	04.01	7.24			80.39	
117	15	00	49	37	29.75	117	15	04.02	7.61			80.74	
117	22	30	49	37	29.74	117	22	04.04	7.96			81.07	
117	30	00	49	37	29.73	117	30	04.06	8.30			81.48	
117	37	30	49	37	29.72	117	37	04.08	8.62			81.93	
117	45	00	49	37	29.71	117	45	04.10	8.92			82.36	
117	52	30	49	37	29.70	117	52	04.12	9.26			82.76	
118	00	00	49	37	29.66	118	00	04.08	10.47			81.92	
118	07	30	49	37	29.66	118	07	04.10	10.62			82.27	
118	15	00	49	37	29.65	118	15	04.12	10.78			82.60	
118	22	30	49	37	29.64	118	22	04.13	10.95			82.94	
118	30	00	49	37	29.64	118	30	04.15	11.13			83.26	
118	37	30	49	37	29.63	118	37	04.17	11.51			83.61	
118	45	00	49	37	29.61	118	45	04.19	11.96			84.04	
118	52	30	49	37	29.60	118	52	04.20	12.24			84.33	
119	00	00	49	37	29.60	119	00	04.22	12.42			84.74	
119	07	30	49	37	29.59	119	07	04.24	12.54			85.09	
119	15	00	49	37	29.59	119	15	04.26	12.66			85.46	
119	22	30	49	37	29.59	119	22	04.28	12.78			85.85	
119	30	00	49	37	29.58	119	30	04.30	12.89			86.24	
119	37	30	49	37	29.58	119	37	04.31	12.97			86.51	
119	45	00	49	37	29.58	119	45	04.32	12.98			86.79	
119	52	30	49	37	29.58	119	52	04.34	13.07			87.04	

NAD27 LATITUDE 49°37'30"

NAD83										Difference (meters)	
NAD27 Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
120	00	00	49	37	29.57	120	00	04.35	13.30	87.30	
120	07	30	49	37	29.55	120	07	34.36	13.80	87.48	
120	15	00	49	37	29.54	120	15	04.37	14.25	87.76	
120	22	30	49	37	29.52	120	22	34.39	14.77	88.13	
120	30	00	49	37	29.51	120	30	04.41	15.04	88.46	
120	37	30	49	37	29.51	120	37	34.42	15.17	88.82	
120	45	00	49	37	29.51	120	45	04.45	15.27	89.35	
120	52	30	49	37	29.50	120	52	34.48	15.43	89.88	
121	00	00	49	37	29.49	121	00	04.50	15.69	90.27	
121	07	30	49	37	29.48	121	07	34.52	15.91	90.72	
121	15	00	49	37	29.48	121	15	04.54	16.16	91.14	
121	22	30	49	37	29.46	121	22	34.57	16.55	91.63	
121	30	00	49	37	29.46	121	30	04.59	16.76	92.04	
121	37	30	49	37	29.45	121	37	34.60	16.89	92.41	
121	45	00	49	37	29.45	121	45	04.62	17.03	92.72	
121	52	30	49	37	29.44	121	52	34.63	17.17	93.02	
122	00	00	49	37	29.43	122	00	04.66	17.44	93.44	
122	07	30	49	37	29.43	122	07	34.67	17.67	93.71	
122	15	00	49	37	29.43	122	15	04.68	17.70	94.00	
122	22	30	49	37	29.42	122	22	34.70	17.94	94.31	
122	30	00	49	37	29.41	122	30	04.72	18.22	94.84	
122	37	30	49	37	29.40	122	37	34.74	18.41	95.12	
122	45	00	49	37	29.40	122	45	04.75	18.60	95.40	
122	52	30	49	37	29.39	122	52	34.77	18.79	95.68	
123	00	00	49	37	29.42	123	00	04.78	17.98	95.87	
123	07	30	49	37	29.41	123	07	34.80	18.20	96.25	
123	15	00	49	37	29.40	123	15	04.82	18.43	96.73	
123	22	30	49	37	29.42	123	22	34.85	17.92	97.36	
123	30	00	49	37	29.42	123	30	04.88	17.97	98.01	
123	37	30	49	37	29.41	123	37	34.91	18.21	98.53	
123	45	00	49	37	29.40	123	45	04.94	18.41	99.07	
123	52	30	49	37	29.39	123	52	34.96	18.83	99.46	
124	00	00	49	37	29.37	124	00	04.96	19.50	99.58	
124	07	30	49	37	29.36	124	07	34.98	19.64	99.94	
124	15	00	49	37	29.36	124	15	05.00	19.81	100.31	
124	22	30	49	37	29.35	124	22	35.02	20.04	100.70	
124	30	00	49	37	29.34	124	30	05.04	20.24	101.08	
124	37	30	49	37	29.34	124	37	35.06	20.40	101.47	
124	45	00	49	37	29.33	124	45	05.08	20.64	101.86	
124	52	30	49	37	29.32	124	52	35.09	20.89	102.22	
125	00	00	49	37	29.35	125	00	05.09	20.16	102.52	
125	07	30	49	37	29.34	125	07	35.11	20.29	102.53	
125	15	00	49	37	29.34	125	15	05.13	20.44	102.88	
125	22	30	49	37	29.34	125	22	35.14	20.54	103.13	
125	30	00	49	37	29.33	125	30	05.16	20.74	103.46	
125	37	30	49	37	29.32	125	37	35.17	21.06	103.78	
125	45	00	49	37	29.31	125	45	05.19	21.32	104.13	
125	52	30	49	37	29.30	125	52	35.21	21.59	104.48	
126	00	00	49	37	29.29	126	00	05.22	21.80	104.83	

NAD27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°45'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Difference		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
96	00	00	49	44	59.98	96	00	00.99	0.76	19.82				
96	07	30	49	44	59.98	96	07	31.01	0.69	20.24				
96	15	00	49	44	59.98	96	15	01.03	0.64	20.63				
96	22	30	49	44	59.98	96	22	31.05	0.57	20.97				
96	30	00	49	44	59.98	96	30	01.07	0.52	21.40				
96	37	30	49	44	59.98	96	37	31.09	0.46	21.90				
96	45	00	49	44	59.99	96	45	01.12	0.37	22.39				
96	52	30	49	44	59.99	96	52	31.14	0.32	22.75				
97	00	00	49	44	59.99	97	00	01.15	0.30	23.06				
97	07	30	49	44	59.99	97	07	31.17	0.16	23.45				
97	15	00	49	44	60.00	97	15	01.19	0.09	23.79				
97	22	30	49	45	00.00	97	22	31.20	0.01	24.12				
97	30	00	49	45	00.00	97	30	01.23	0.08	24.52				
97	37	30	49	45	00.01	97	37	31.25	0.17	24.92				
97	45	00	49	45	00.01	97	45	01.27	0.27	25.34				
97	52	30	49	45	00.01	97	52	31.29	0.37	25.75				
98	00	00	49	45	00.00	98	00	01.31	0.00	26.14				
98	07	30	49	45	00.01	98	07	31.32	0.17	26.45				
98	15	00	49	45	00.01	98	15	01.34	0.35	26.77				
98	22	30	49	45	00.02	98	22	31.35	0.54	27.09				
98	30	00	49	45	00.02	98	30	01.37	0.67	27.37				
98	37	30	49	45	00.03	98	37	31.38	0.87	27.69				
98	45	00	49	45	00.03	98	45	01.40	1.05	28.01				
98	52	30	49	45	00.04	98	52	31.41	1.20	28.32				
99	00	00	49	45	00.05	99	00	01.43	1.45	28.56				
99	07	30	49	45	00.05	99	07	31.44	1.50	28.85				
99	15	00	49	45	00.05	99	15	01.46	1.52	29.15				
99	22	30	49	45	00.05	99	22	31.47	1.47	29.44				
99	30	00	49	45	00.05	99	30	01.48	1.46	29.69				
99	37	30	49	45	00.05	99	37	31.50	1.42	29.99				
99	45	00	49	45	00.04	99	45	01.51	1.26	30.30				
99	52	30	49	45	00.04	99	52	31.53	1.25	30.66				
100	00	00	49	45	00.04	100	00	01.55	1.39	30.98				
100	07	30	49	45	00.04	100	07	31.55	1.31	31.12				
100	15	00	49	45	00.04	100	15	01.56	1.19	31.28				
100	22	30	49	45	00.04	100	22	31.57	1.09	31.43				
100	30	00	49	45	00.03	100	30	01.57	0.94	31.46				
100	37	30	49	45	00.03	100	37	31.57	0.82	31.54				
100	45	00	49	45	00.02	100	45	01.58	0.68	31.61				
100	52	30	49	45	00.01	100	52	31.57	0.43	31.50				
101	00	00	49	45	00.01	101	00	01.52	0.48	30.40				
101	07	30	49	45	00.01	101	07	31.52	0.23	30.40				
101	15	00	49	45	00.00	101	15	01.52	0.02	30.44				
101	22	30	49	45	00.00	101	22	31.53	0.07	30.63				
101	30	00	49	45	00.01	101	30	01.54	0.18	30.83				
101	37	30	49	45	00.04	101	37	31.62	1.17	32.43				
101	45	00	49	45	00.04	101	45	01.64	1.31	32.78				
101	52	30	49	45	00.06	101	52	31.66	1.88	33.17				

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°45'00"

NAD 27						NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Latitude			Long		Lat
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
102	00	00	49	45	00.06	102	00	01.67	1.99	33.49				
102	07	30	49	45	00.07	102	07	31.69	2.09	33.82				
102	15	00	49	45	00.07	102	15	01.71	2.18	34.14				
102	22	30	49	45	00.07	102	22	31.72	2.27	34.46				
102	30	00	49	45	00.07	102	30	01.74	2.29	34.75				
102	37	30	49	45	00.07	102	37	31.75	2.31	35.02				
102	45	00	49	45	00.08	102	45	01.76	2.34	35.22				
102	52	30	49	45	00.08	102	52	31.76	2.40	35.28				
103	00	00	49	45	00.07	103	00	01.69	2.14	33.73				
103	07	30	49	45	00.07	103	07	31.70	2.11	33.94				
103	15	00	49	45	00.06	103	15	01.71	1.90	34.22				
103	22	30	49	45	00.06	103	22	31.72	1.87	34.42				
103	30	00	49	45	00.06	103	30	01.73	1.84	34.63				
103	37	30	49	45	00.06	103	37	31.74	1.95	34.86				
103	45	00	49	45	00.06	103	45	01.75	1.92	35.07				
103	52	30	49	45	00.06	103	52	31.76	1.94	35.31				
104	00	00	49	45	00.12	104	00	01.78	3.75	35.62				
104	07	30	49	45	00.12	104	07	31.80	3.72	36.00				
104	15	00	49	45	00.12	104	15	01.82	3.69	36.38				
104	22	30	49	45	00.12	104	22	31.84	3.67	36.75				
104	30	00	49	45	00.11	104	30	01.85	3.52	37.11				
104	37	30	49	45	00.11	104	37	31.87	3.49	37.49				
104	45	00	49	45	00.12	104	45	01.89	3.61	37.92				
104	52	30	49	45	00.12	104	52	31.91	3.57	38.30				
105	00	00	49	45	00.12	105	00	01.95	3.81	38.93				
105	07	30	49	45	00.12	105	07	31.96	3.79	39.30				
105	15	00	49	45	00.12	105	15	01.98	3.77	39.66				
105	22	30	49	45	00.12	105	22	32.00	3.74	40.02				
105	30	00	49	45	00.12	105	30	02.02	3.70	40.40				
105	37	30	49	45	00.12	105	37	32.04	3.64	40.78				
105	45	00	49	45	00.12	105	45	02.05	3.63	41.10				
105	52	30	49	45	00.12	105	52	32.07	3.58	41.47				
106	00	00	49	45	00.11	106	00	02.08	3.31	41.65				
106	07	30	49	45	00.11	106	07	32.10	3.28	42.00				
106	15	00	49	45	00.10	106	15	02.12	3.24	42.36				
106	22	30	49	45	00.10	106	22	32.13	3.19	42.73				
106	30	00	49	45	00.10	106	30	02.15	3.20	43.10				
106	37	30	49	45	00.10	106	37	32.17	3.17	43.47				
106	45	00	49	45	00.10	106	45	02.19	3.14	43.84				
106	52	30	49	45	00.10	106	52	32.21	3.11	44.21				
107	00	00	49	45	00.13	107	00	02.22	4.08	44.48				
107	07	30	49	45	00.13	107	07	32.24	4.02	44.94				
107	15	00	49	45	00.13	107	15	02.27	3.95	45.40				
107	22	30	49	45	00.12	107	22	32.29	3.87	45.85				
107	30	00	49	45	00.12	107	30	02.31	3.84	46.20				
107	37	30	49	45	00.12	107	37	32.33	3.73	46.67				
107	45	00	49	45	00.12	107	45	02.35	3.62	47.15				
107	52	30	49	45	00.12	107	52	32.37	3.57	47.51				

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°45'00"

NAD 27 Longitude			NAD 83						Difference 'meters'	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	49	45	00.11	108	00	02.44	3.31	48.92
108	07	30	49	45	00.10	108	07	32.47	3.22	49.36
108	15	00	49	45	00.10	108	15	02.48	3.19	49.75
108	22	30	49	45	00.10	108	22	32.51	3.00	50.21
108	30	00	49	45	00.10	108	30	02.53	2.93	50.61
108	37	30	49	45	00.09	108	37	32.55	2.84	51.04
108	45	00	49	45	00.09	108	45	02.57	2.72	51.48
108	52	30	49	45	00.08	108	52	32.59	2.59	51.93
109	00	00	49	45	00.08	109	00	02.58	2.36	51.74
109	07	30	49	45	00.08	109	07	32.61	2.33	52.18
109	15	00	49	45	00.07	109	15	02.63	2.19	52.60
109	22	30	49	45	00.07	109	22	32.65	2.17	53.04
109	30	00	49	45	00.07	109	30	02.67	2.15	53.48
109	37	30	49	45	00.07	109	37	32.70	2.11	53.94
109	45	00	49	45	00.07	109	45	02.71	2.13	54.33
109	52	30	49	45	00.07	109	52	32.74	2.10	54.77
110	00	00	49	45	00.11	110	00	02.77	3.50	55.42
110	07	30	49	45	00.11	110	07	32.80	3.44	55.97
110	15	00	49	45	00.11	110	15	02.82	3.39	56.52
110	22	30	49	45	00.11	110	22	32.85	3.29	57.05
110	30	00	49	45	00.10	110	30	02.87	3.12	57.54
110	37	30	49	45	00.10	110	37	32.90	2.97	58.00
110	45	00	49	45	00.09	110	45	02.92	2.91	58.46
110	52	30	49	45	00.09	110	52	32.95	2.84	58.95
111	00	00	49	45	00.11	111	00	03.00	3.33	59.98
111	07	30	49	45	00.10	111	07	33.02	3.24	60.52
111	15	00	49	45	00.10	111	15	03.05	3.09	61.11
111	22	30	49	45	00.10	111	22	33.08	2.95	61.68
111	30	00	49	45	00.09	111	30	03.11	2.82	62.21
111	37	30	49	45	00.09	111	37	33.14	2.66	62.77
111	45	00	49	45	00.08	111	45	03.16	2.48	63.34
111	52	30	49	45	00.07	111	52	33.19	2.16	63.81
112	00	00	49	45	00.06	112	00	03.20	1.71	64.09
112	07	30	49	45	00.04	112	07	33.22	1.07	64.40
112	15	00	49	45	00.02	112	15	03.24	0.71	64.89
112	22	30	49	45	00.02	112	22	33.27	0.57	65.39
112	30	00	49	45	00.01	112	30	03.29	0.42	65.86
112	37	30	49	45	00.01	112	37	33.31	0.26	66.31
112	45	00	49	45	00.00	112	45	03.34	0.11	66.80
112	52	30	49	45	00.00	112	52	33.36	0.03	67.28
113	00	00	49	44	59.98	113	00	03.40	0.45	67.99
113	07	30	49	44	59.98	113	07	33.41	0.54	68.37
113	15	00	49	44	59.98	113	15	03.43	0.65	68.72
113	22	30	49	44	59.97	113	22	33.45	0.80	69.08
113	30	00	49	44	59.97	113	30	03.47	0.98	69.44
113	37	30	49	44	59.96	113	37	33.49	1.17	69.79
113	45	00	49	44	59.96	113	45	03.50	1.35	70.15
113	52	30	49	44	59.95	113	52	33.52	1.53	70.50

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°45'00"

NAD27				NAD83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
114	00	00	49	44	59.93	114	00	03.55	2.24	71.05
114	07	30	49	44	59.92	114	07	33.57	2.38	71.38
114	15	00	49	44	59.92	114	15	03.58	2.53	71.70
114	22	30	49	44	59.91	114	22	33.60	2.68	72.03
114	30	00	49	44	59.91	114	30	03.61	2.82	72.35
114	37	30	49	44	59.90	114	37	33.63	2.98	72.68
114	45	00	49	44	59.90	114	45	03.65	3.12	73.04
114	52	30	49	44	59.89	114	52	33.66	3.27	73.36
115	00	00	49	44	59.88	115	00	03.70	3.62	74.06
115	07	30	49	44	59.88	115	07	33.71	3.83	74.35
115	15	00	49	44	59.87	115	15	03.73	4.04	74.65
115	22	30	49	44	59.86	115	22	33.74	4.26	74.94
115	30	00	49	44	59.85	115	30	03.76	4.47	75.25
115	37	30	49	44	59.85	115	37	33.77	4.68	75.55
115	45	00	49	44	59.84	115	45	03.79	4.90	75.84
115	52	30	49	44	59.84	115	52	33.80	5.11	76.10
116	00	00	49	44	59.84	116	00	03.85	5.05	76.99
116	07	30	49	44	59.83	116	07	33.86	5.32	77.34
116	15	00	49	44	59.82	116	15	03.88	5.62	77.76
116	22	30	49	44	59.81	116	22	33.90	5.86	77.99
116	30	00	49	44	59.80	116	30	03.91	6.15	78.33
116	37	30	49	44	59.79	116	37	33.93	6.40	78.65
116	45	00	49	44	59.78	116	45	03.94	6.65	78.94
116	52	30	49	44	59.78	116	52	33.95	6.87	79.14
117	00	00	49	44	59.78	117	00	04.02	6.64	80.41
117	07	30	49	44	59.77	117	07	34.04	7.03	80.79
117	15	00	49	44	59.76	117	15	04.05	7.42	81.17
117	22	30	49	44	59.75	117	22	34.07	7.80	81.55
117	30	00	49	44	59.74	117	30	04.09	8.09	81.94
117	37	30	49	44	59.73	117	37	34.11	8.44	82.35
117	45	00	49	44	59.72	117	45	04.13	8.80	82.75
117	52	30	49	44	59.70	117	52	34.15	9.16	83.16
118	00	00	49	44	59.66	118	00	04.09	10.41	81.89
118	07	30	49	44	59.66	118	07	34.11	10.57	82.23
118	15	00	49	44	59.65	118	15	04.12	10.74	82.56
118	22	30	49	44	59.65	118	22	34.14	10.93	82.88
118	30	00	49	44	59.63	118	30	04.16	11.30	83.22
118	37	30	49	44	59.62	118	37	34.16	11.80	83.37
118	45	00	49	44	59.61	118	45	04.18	11.95	83.71
118	52	30	49	44	59.61	118	52	34.20	12.09	84.04
119	00	00	49	44	59.60	119	00	04.22	12.28	84.43
119	07	30	49	44	59.60	119	07	34.23	12.41	84.73
119	15	00	49	44	59.59	119	15	04.25	12.54	85.06
119	22	30	49	44	59.59	119	22	34.27	12.65	85.46
119	30	00	49	44	59.59	119	30	04.30	12.72	85.99
119	37	30	49	44	59.59	119	37	34.31	12.82	86.35
119	45	00	49	44	59.59	119	45	04.33	12.82	86.69
119	52	30	49	44	59.58	119	52	34.35	12.95	87.00

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 50°00'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)				
			Latitude Deg Min Sec		Longitude Deg Min Sec		Lat	Long		
120	00	00	49	59	59.57	120	00	04.36	13.42	86.78
120	07	30	49	59	59.55	120	07	34.37	13.73	87.04
120	15	00	49	59	59.55	120	15	04.39	13.89	87.39
120	22	30	49	59	59.54	120	22	34.41	14.17	87.87
120	30	00	49	59	59.53	120	30	04.43	14.40	88.31
120	37	30	49	59	59.53	120	37	34.45	14.61	88.73
120	45	00	49	59	59.52	120	45	04.48	14.80	89.14
120	52	30	49	59	59.52	120	52	34.49	14.97	89.53
121	00	00	49	59	59.52	121	00	04.54	14.86	90.35
121	07	30	49	59	59.52	121	07	34.56	14.92	90.80
121	15	00	49	59	59.51	121	15	04.58	15.05	91.13
121	22	30	49	59	59.51	121	22	34.59	15.28	91.44
121	30	00	49	59	59.49	121	30	04.61	15.59	91.79
121	37	30	49	59	59.49	121	37	34.63	15.87	92.13
121	45	00	49	59	59.48	121	45	04.64	16.13	92.47
121	52	30	49	59	59.47	121	52	34.66	16.37	92.87
122	00	00	49	59	59.45	122	00	04.71	17.08	93.74
122	07	30	49	59	59.44	122	07	34.72	17.31	94.03
122	15	00	49	59	59.43	122	15	04.75	17.63	94.63
122	22	30	49	59	59.42	122	22	34.77	17.85	94.90
122	30	00	49	59	59.41	122	30	04.78	18.07	95.17
122	37	30	49	59	59.41	122	37	34.79	18.29	95.45
122	45	00	49	59	59.40	122	45	04.81	18.51	95.72
122	52	30	49	59	59.39	122	52	34.82	18.73	95.99
123	00	00	49	59	59.48	123	00	04.84	16.07	96.32
123	07	30	49	59	59.47	123	07	34.86	16.24	96.79
123	15	00	49	59	59.47	123	15	04.89	16.49	97.30
123	22	30	49	59	59.46	123	22	34.91	16.76	97.81
123	30	00	49	59	59.45	123	30	04.93	17.09	98.28
123	37	30	49	59	59.44	123	37	34.96	17.38	98.78
123	45	00	49	59	59.43	123	45	04.98	17.70	99.26
123	52	30	49	59	59.42	123	52	35.01	18.03	99.74
124	00	00	49	59	59.39	124	00	05.02	18.76	99.90
124	07	30	49	59	59.39	124	07	35.04	18.92	100.32
124	15	00	49	59	59.38	124	15	05.06	19.05	100.75
124	22	30	49	59	59.38	124	22	35.08	19.22	101.16
124	30	00	49	59	59.37	124	30	05.10	19.34	101.62
124	37	30	49	59	59.37	124	37	35.12	19.49	102.06
124	45	00	49	59	59.36	124	45	05.14	19.72	102.41
124	52	30	49	59	59.35	124	52	35.16	19.97	102.69
125	00	00	49	59	59.35	125	00	05.17	20.07	102.97
125	07	30	49	59	59.35	125	07	35.19	20.22	103.27
125	15	00	49	59	59.34	125	15	05.20	20.39	103.60
125	22	30	49	59	59.34	125	22	35.22	20.55	103.88
125	30	00	49	59	59.33	125	30	05.22	20.66	103.89
125	37	30	49	59	59.33	125	37	35.22	20.78	103.95
125	45	00	49	59	59.32	125	45	05.23	20.92	104.23
125	52	30	49	59	59.32	125	52	35.25	21.06	104.50
126	00	00	49	59	59.31	126	00	05.27	21.22	104.87

NAD 27 LATITUDE 50°00'00"



4



HAWAII

Existing maps of Hawaii are based on the Old Hawaiian Datum (OHD) rather than the North American Datum of 1927. The following tables provide values for converting map data from the Old Hawaiian Datum to the North American Datum of 1983 (NAD 83). This adjustment places Hawaii on the same datum as the continental United States.



OLD HAWAIIAN DATUM LATITUDE 18°00'00"

OHD			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
154	00	00	17	59	49.44	153	59	50.02
154	07	30	17	59	49.44	154	07	20.02
154	15	00	17	59	49.44	154	14	50.01
154	22	30	17	59	49.44	154	22	20.01
154	30	00	17	59	49.43	154	29	50.00
154	37	30	17	59	49.43	154	37	20.01
154	45	00	17	59	49.43	154	44	50.01
154	52	30	17	59	49.43	154	52	20.00
155	00	00	17	59	49.43	154	59	50.00
155	07	30	17	59	49.42	155	07	19.99
155	15	00	17	59	49.42	155	14	49.99
155	22	30	17	59	49.42	155	22	19.98
155	30	00	17	59	49.42	155	29	49.98
155	37	30	17	59	49.42	155	37	19.97
155	45	00	17	59	49.42	155	44	49.97
155	52	30	17	59	49.42	155	52	19.96
156	00	00	17	59	49.41	155	59	49.96
156	07	30	17	59	49.41	156	07	19.95
156	15	00	17	59	49.41	156	14	49.95
156	22	30	17	59	49.41	156	22	19.94
156	30	00	17	59	49.41	156	29	49.93
156	37	30	17	59	49.41	156	37	19.93
156	45	00	17	59	49.42	156	44	49.92
156	52	30	17	59	49.42	156	52	19.91
157	00	00	17	59	49.41	156	59	49.91

OLD HAWAIIAN DATUM LATITUDE 18°00'00"

OLD HAWAIIAN DATUM LATITUDE 18°07'30"

OHD			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
154	00	00	18	07	19.41	153	59	50.02
154	07	30	18	07	19.41	154	07	20.02
154	15	00	18	07	19.41	154	14	50.01
154	22	30	18	07	19.41	154	22	20.01
154	30	00	18	07	19.41	154	29	50.00
154	37	30	18	07	19.41	154	37	20.01
154	45	00	18	07	19.40	154	44	50.01
154	52	30	18	07	19.40	154	52	20.00
155	00	00	18	07	19.40	154	59	50.00
155	07	30	18	07	19.40	155	07	19.99
155	15	00	18	07	19.39	155	14	49.99
155	22	30	18	07	19.39	155	22	19.98
155	30	00	18	07	19.39	155	29	49.98
155	37	30	18	07	19.39	155	37	19.97
155	45	00	18	07	19.39	155	44	49.97
155	52	30	18	07	19.39	155	52	19.96
156	00	00	18	07	19.39	155	59	49.96
156	07	30	18	07	19.39	156	07	19.95
156	15	00	18	07	19.39	156	14	49.95
156	22	30	18	07	19.39	156	22	19.94
156	30	00	18	07	19.39	156	29	49.93
156	37	30	18	07	19.39	156	37	19.93
156	45	00	18	07	19.39	156	44	49.92
156	52	30	18	07	19.39	156	52	19.91
157	00	00	18	07	19.39	156	59	49.91

OLD HAWAIIAN DATUM LATITUDE 18°07'30"

OLD HAWAIIAN DATUM LATITUDE 18°15'00"

OHD				NAD83				Difference		
Longitude				Latitude				(meters)		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
154	00	00		18	14	49.39		153	59	50.03
154	07	30		18	14	49.38		154	07	50.02
154	15	00		18	14	49.38		154	14	50.02
154	22	30		18	14	49.38		154	22	50.01
154	30	00		18	14	49.38		154	29	50.01
154	37	30		18	14	49.38		154	37	50.00
154	45	00		18	14	49.38		154	44	50.00
154	52	30		18	14	49.37		154	52	20.01
155	00	00		18	14	49.37		154	59	50.00
155	07	30		18	14	49.37		155	07	20.00
155	15	00		18	14	49.37		155	14	49.99
155	22	30		18	14	49.37		155	22	19.98
155	30	00		18	14	49.36		155	29	49.98
155	37	30		18	14	49.36		155	37	19.97
155	45	00		18	14	49.36		155	44	49.97
155	52	30		18	14	49.36		155	52	19.96
156	00	00		18	14	49.36		155	59	49.96
156	07	30		18	14	49.36		156	07	19.95
156	15	00		18	14	49.36		156	14	49.95
156	22	30		18	14	49.36		156	22	19.94
156	30	00		18	14	49.36		156	29	49.93
156	37	30		18	14	49.36		156	37	19.93
156	45	00		18	14	49.36		156	44	49.92
156	52	30		18	14	49.36		156	52	19.91
157	00	00		18	14	49.36		156	59	49.91

OLD HAWAIIAN DATUM LATITUDE 18°15'00"

OLD HAWAIIAN DATUM LATITUDE 18°22'30"

OHD				NAD83				Difference		
Longitude				Latitude				(meters)		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
154	00	00		18	22	19.36		153	59	50.03
154	07	30		18	22	19.36		154	07	20.02
154	15	00		18	22	19.35		154	14	50.02
154	22	30		18	22	19.35		154	22	20.01
154	30	00		18	22	19.35		154	29	50.01
154	37	30		18	22	19.35		154	37	20.00
154	45	00		18	22	19.35		154	44	50.00
154	52	30		18	22	19.34		154	52	20.01
155	00	00		18	22	19.34		154	59	50.00
155	07	30		18	22	19.34		155	07	20.00
155	15	00		18	22	19.34		155	14	49.99
155	22	30		18	22	19.34		155	22	19.99
155	30	00		18	22	19.34		155	29	49.98
155	37	30		18	22	19.34		155	37	19.98
155	45	00		18	22	19.33		155	44	49.97
155	52	30		18	22	19.33		155	52	19.96
156	00	00		18	22	19.33		155	59	49.96
156	07	30		18	22	19.33		156	07	19.95
156	15	00		18	22	19.33		156	14	49.95
156	22	30		18	22	19.34		156	22	19.94
156	30	00		18	22	19.34		156	29	49.93
156	37	30		18	22	19.34		156	37	19.93
156	45	00		18	22	19.34		156	44	49.92
156	52	30		18	22	19.33		156	52	19.91
157	00	00		18	22	19.33		156	59	49.91

OLD HAWAIIAN DATUM LATITUDE 18°22'30"

OLD HAWAIIAN DATUM LATITUDE 18°30'00"

OHD			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
154	00	00	18	29	49.34	153	59	50.03	327.67	292.33
154	07	30	18	29	49.33	154	07	20.03	327.96	292.55
154	15	00	18	29	49.33	154	14	50.02	328.20	292.76
154	22	30	18	29	49.32	154	22	20.01	328.25	292.93
154	30	00	18	29	49.32	154	29	50.01	328.32	293.10
154	37	30	18	29	49.32	154	37	20.00	328.39	293.24
154	45	00	18	29	49.32	154	44	50.00	328.29	293.29
154	52	30	18	29	49.32	154	52	20.00	328.39	293.32
155	00	00	18	29	49.31	154	59	50.00	328.62	293.25
155	07	30	18	29	49.31	155	07	20.00	328.66	293.39
155	15	00	18	29	49.31	155	14	49.99	328.68	293.54
155	22	30	18	29	49.31	155	22	19.99	328.68	293.70
155	30	00	18	29	49.31	155	29	49.98	328.72	293.86
155	37	30	18	29	49.31	155	37	19.98	328.76	294.02
155	45	00	18	29	49.31	155	44	49.97	328.79	294.18
155	52	30	18	29	49.30	155	52	19.97	328.83	294.34
156	00	00	18	29	49.30	155	59	49.96	328.86	294.51
156	07	30	18	29	49.31	156	07	19.95	328.75	294.75
156	15	00	18	29	49.31	156	14	49.94	328.68	295.01
156	22	30	18	29	49.31	156	22	19.94	328.71	295.16
156	30	00	18	29	49.31	156	29	49.93	328.70	295.36
156	37	30	18	29	49.31	156	37	19.93	328.72	295.51
156	45	00	18	29	49.31	156	44	49.92	328.75	295.65
156	52	30	18	29	49.31	156	52	19.92	328.77	295.80
157	00	00	18	29	49.30	156	59	49.91	328.84	295.85

OLD HAWAIIAN DATUM LATITUDE 18°30'00"

OLD HAWAIIAN DATUM LATITUDE 18°37'30"

OHD			NAD 83					Difference (meters)		
Deg	Longitude		Latitude		Deg	Longitude		Lat	Long	
	Min	Sec	Deg	Min		Sec				
154	00	00	18	37	19.32	153	59	50.04	328.39	291.96
154	07	30	18	37	19.31	154	07	20.03	328.67	292.18
154	15	00	18	37	19.30	154	14	50.02	328.88	292.46
154	22	30	18	37	19.30	154	22	20.02	329.12	292.66
154	30	00	18	37	19.29	154	29	50.01	329.17	292.83
154	37	30	18	37	19.29	154	37	20.00	329.26	292.98
154	45	00	18	37	19.29	154	44	50.00	329.30	293.14
154	52	30	18	37	19.29	154	52	20.00	329.22	293.19
155	00	00	18	37	19.29	154	59	50.00	329.30	293.22
155	07	30	18	37	19.28	155	07	20.00	329.52	293.16
155	15	00	18	37	19.28	155	14	49.99	329.57	293.29
155	22	30	18	37	19.28	155	22	19.99	329.59	293.45
155	30	00	18	37	19.28	155	29	49.98	329.58	293.61
155	37	30	18	37	19.28	155	37	19.98	329.61	293.77
155	45	00	18	37	19.28	155	44	49.97	329.65	293.93
155	52	30	18	37	19.28	155	52	19.97	329.68	294.11
156	00	00	18	37	19.28	155	59	49.96	329.63	294.29
156	07	30	18	37	19.28	156	07	19.95	329.50	294.61
156	15	00	18	37	19.28	156	14	49.94	329.53	294.76
156	22	30	18	37	19.28	156	22	19.94	329.52	294.96
156	30	00	18	37	19.28	156	29	49.93	329.55	295.12
156	37	30	18	37	19.28	156	37	19.93	329.57	295.27
156	45	00	18	37	19.28	156	44	49.92	329.57	295.46
156	52	30	18	37	19.28	156	52	19.92	329.59	295.60
157	00	00	18	37	19.28	156	59	49.91	329.67	295.63

OLD HAWAIIAN DATUM LATITUDE 18°37'30"

OLD HAWAIIAN DATUM LATITUDE 18°45'00"

OHD										NAD 83										Difference	
Longitude										Latitude										(meters)	
Deg Min Sec										Deg Min Sec										Lat Long	
154	00	00	18	44	49.29	153	59	50.04	329.26	291.69											
154	07	30	18	44	49.29	154	07	20.04	329.32	291.86											
154	15	00	18	44	49.28	154	14	50.03	329.39	292.08											
154	22	30	18	44	49.27	154	22	20.02	329.80	292.36											
154	30	00	18	44	49.27	154	29	50.01	330.04	292.57											
154	37	30	18	44	49.26	154	37	20.01	330.11	292.74											
154	45	00	18	44	49.26	154	44	50.00	330.17	292.88											
154	52	30	18	44	49.27	154	52	20.00	330.07	292.94											
155	00	00	18	44	49.26	154	59	49.99	330.12	293.09											
155	07	30	18	44	49.26	155	07	20.00	330.30	292.93											
155	15	00	18	44	49.25	155	14	50.00	330.42	293.07											
155	22	30	18	44	49.25	155	22	19.99	330.47	293.20											
155	30	00	18	44	49.25	155	29	49.98	330.44	293.36											
155	37	30	18	44	49.25	155	37	19.98	330.47	293.52											
155	45	00	18	44	49.25	155	44	49.97	330.50	293.68											
155	52	30	18	44	49.25	155	52	19.97	330.53	293.86											
156	00	00	18	44	49.26	155	59	49.96	330.38	294.14											
156	07	30	18	44	49.26	156	07	19.95	330.35	294.36											
156	15	00	18	44	49.26	156	14	49.94	330.34	294.57											
156	22	30	18	44	49.26	156	22	19.94	330.37	294.72											
156	30	00	18	44	49.26	156	29	49.93	330.37	294.92											
156	37	30	18	44	49.26	156	37	19.93	330.39	295.07											
156	45	00	18	44	49.25	156	44	49.92	330.41	295.22											
156	52	30	18	44	49.25	156	52	19.92	330.43	295.37											
157	00	00	18	44	49.25	156	59	49.91	330.50	295.42											

OLD HAWAIIAN DATUM LATITUDE 18°45'00"

OLD HAWAIIAN DATUM LATITUDE 18°52'30"

OHD										NAD 83										Difference	
Longitude										Latitude										(meters)	
Deg Min Sec										Deg Min Sec										Lat Long	
154	00	00	18	52	19.27	153	59	50.05	329.85	291.38											
154	07	30	18	52	19.27	154	07	20.04	329.90	291.56											
154	15	00	18	52	19.26	154	14	50.03	330.24	291.77											
154	22	30	18	52	19.25	154	22	20.02	330.51	291.99											
154	30	00	18	52	19.24	154	29	50.02	330.72	292.27											
154	37	30	18	52	19.24	154	37	20.01	330.95	292.48											
154	45	00	18	52	19.23	154	44	50.00	331.02	292.65											
154	52	30	18	52	19.23	154	52	20.00	331.09	292.78											
155	00	00	18	52	19.23	154	59	50.00	330.98	292.83											
155	07	30	18	52	19.24	155	07	19.99	330.93	292.90											
155	15	00	18	52	19.23	155	14	50.00	331.20	292.84											
155	22	30	18	52	19.23	155	22	19.99	331.31	293.01											
155	30	00	18	52	19.22	155	29	49.98	331.36	293.13											
155	37	30	18	52	19.22	155	37	19.98	331.32	293.27											
155	45	00	18	52	19.22	155	44	49.98	331.35	293.44											
155	52	30	18	52	19.23	155	52	19.96	331.20	293.73											
156	00	00	18	52	19.23	155	59	49.96	331.17	293.96											
156	07	30	18	52	19.23	156	07	19.95	331.16	294.16											
156	15	00	18	52	19.23	156	14	49.94	331.16	294.36											
156	22	30	18	52	19.23	156	22	19.94	331.19	294.52											
156	30	00	18	52	19.23	156	29	49.93	331.21	294.67											
156	37	30	18	52	19.23	156	37	19.93	331.23	294.87											
156	45	00	18	52	19.23	156	44	49.92	331.25	295.02											
156	52	30	18	52	19.23	156	52	19.92	331.27	295.17											
157	00	00	18	52	19.22	156	59	49.91	331.33	295.21											

OLD HAWAIIAN DATUM LATITUDE 18°52'30"

OLD HAWAIIAN DATUM LATITUDE 19°00'00"

OHD Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
154	00	00	18	59	49.24	153	59	50.05
154	07	30	18	59	49.24	154	07	20.04
154	15	00	18	59	49.24	154	14	50.03
154	22	30	18	59	49.23	154	22	20.03
154	30	00	18	59	49.22	154	29	50.02
154	37	30	18	59	49.21	154	37	20.01
154	45	00	18	59	49.21	154	44	50.00
154	52	30	18	59	49.20	154	52	20.00
155	00	00	18	59	49.21	154	59	50.00
155	07	30	18	59	49.21	155	07	19.99
155	15	00	18	59	49.21	155	14	49.99
155	22	30	18	59	49.20	155	22	19.99
155	30	00	18	59	49.20	155	29	49.98
155	37	30	18	59	49.19	155	37	19.98
155	45	00	18	59	49.20	155	44	49.97
155	52	30	18	59	49.20	155	52	19.96
156	00	00	18	59	49.20	155	59	49.96
156	07	30	18	59	49.20	156	07	19.95
156	15	00	18	59	49.20	156	14	49.94
156	22	30	18	59	49.20	156	22	19.94
156	30	00	18	59	49.20	156	29	49.93
156	37	30	18	59	49.20	156	37	19.93
156	45	00	18	59	49.20	156	44	49.92
156	52	30	18	59	49.20	156	52	19.91
157	00	00	18	59	49.20	156	59	49.91

OLD HAWAIIAN DATUM LATITUDE 19°00'00"

OLD HAWAIIAN DATUM LATITUDE 19°07'30"

OHD Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
154	00	00	19	07	19.22	153	59	50.05
154	07	30	19	07	19.21	154	07	20.04
154	15	00	19	07	19.21	154	14	50.04
154	22	30	19	07	19.21	154	22	20.03
154	30	00	19	07	19.20	154	29	50.02
154	37	30	19	07	19.18	154	37	20.01
154	45	00	19	07	19.18	154	44	50.01
154	52	30	19	07	19.18	154	52	20.00
155	00	00	19	07	19.18	154	59	49.99
155	07	30	19	07	19.18	155	07	19.99
155	15	00	19	07	19.19	155	14	49.99
155	22	30	19	07	19.18	155	22	19.99
155	30	00	19	07	19.17	155	29	49.99
155	37	30	19	07	19.17	155	37	19.98
155	45	00	19	07	19.17	155	44	49.97
155	52	30	19	07	19.18	155	52	19.96
156	00	00	19	07	19.18	155	59	49.95
156	07	30	19	07	19.18	156	07	19.95
156	15	00	19	07	19.18	156	14	49.94
156	22	30	19	07	19.18	156	22	19.94
156	30	00	19	07	19.17	156	29	49.93
156	37	30	19	07	19.17	156	37	19.93
156	45	00	19	07	19.17	156	44	49.92
156	52	30	19	07	19.17	156	52	19.92
157	00	00	19	07	19.18	156	59	49.92

OLD HAWAIIAN DATUM LATITUDE 19°07'30"

OLD HAWAIIAN DATUM LATITUDE 19°15'00"

OHD			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
154	00	00	19	14	49.19	153	59	50.05	332.41	290.52
154	07	30	19	14	49.19	154	07	20.05	332.46	290.70
154	15	00	19	14	49.19	154	14	50.04	332.51	290.88
154	22	30	19	14	49.18	154	22	20.03	332.58	291.11
154	30	00	19	14	49.18	154	29	50.03	332.63	291.29
154	37	30	19	14	49.18	154	37	20.02	332.70	291.51
154	45	00	19	14	49.16	154	44	50.01	333.44	291.77
154	52	30	19	14	49.15	154	52	20.00	333.61	292.04
155	00	00	19	14	49.15	154	59	50.00	333.69	292.19
155	07	30	19	14	49.15	155	07	19.99	333.63	292.26
155	15	00	19	14	49.16	155	14	49.99	333.34	292.35
155	22	30	19	14	49.15	155	22	19.99	333.71	292.30
155	30	00	19	14	49.14	155	29	49.98	333.97	292.54
155	37	30	19	14	49.14	155	37	19.98	333.92	292.58
155	45	00	19	14	49.16	155	44	49.96	333.28	293.23
155	52	30	19	14	49.16	155	52	19.95	333.25	293.40
156	00	00	19	14	49.15	155	59	49.95	333.49	293.40
156	07	30	19	14	49.15	156	07	19.95	333.64	293.55
156	15	00	19	14	49.15	156	14	49.94	333.66	293.71
156	22	30	19	14	49.15	156	22	19.94	333.68	293.87
156	30	00	19	14	49.15	156	29	49.93	333.70	294.03
156	37	30	19	14	49.15	156	37	19.93	333.72	294.19
156	45	00	19	14	49.17	156	44	49.93	333.01	294.06
156	52	30	19	14	49.17	156	52	19.93	333.08	294.10
157	00	00	19	14	49.16	156	59	49.92	333.28	294.24

OLD HAWAIIAN DATUM LATITUDE 19°15'00"

OLD HAWAIIAN DATUM LATITUDE 19°22'30"

OHD Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
154	00	00	19	22	19.16	153	59	50.05	333.28	290.25
154	07	30	19	22	19.16	154	07	20.05	333.32	290.43
154	15	00	19	22	19.16	154	14	50.04	333.37	290.62
154	22	30	19	22	19.16	154	22	20.04	333.41	290.80
154	30	00	19	22	19.16	154	29	50.03	333.45	290.98
154	37	30	19	22	19.15	154	37	20.02	333.52	291.20
154	45	00	19	22	19.15	154	44	50.01	333.59	291.42
154	52	30	19	22	19.13	154	52	20.01	334.26	291.64
155	00	00	19	22	19.12	154	59	50.00	334.51	291.96
155	07	30	19	22	19.12	155	07	20.00	334.53	291.93
155	15	00	19	22	19.12	155	14	49.99	334.45	292.00
155	22	30	19	22	19.12	155	22	20.00	334.58	291.93
155	30	00	19	22	19.11	155	29	49.99	334.70	292.15
155	37	30	19	22	19.11	155	37	19.98	334.76	292.34
155	45	00	19	22	19.15	155	44	49.97	333.61	292.80
155	52	30	19	22	19.15	155	52	19.96	333.65	292.93
156	00	00	19	22	19.15	155	59	49.96	333.67	293.02
156	07	30	19	22	19.15	156	07	19.95	333.65	293.16
156	15	00	19	22	19.15	156	14	49.95	333.65	293.33
156	22	30	19	22	19.15	156	22	19.94	333.71	293.47
156	30	00	19	22	19.14	156	29	49.94	333.82	293.51
156	37	30	19	22	19.14	156	37	19.94	333.90	293.52
156	45	00	19	22	19.14	156	44	49.94	333.92	293.68
156	52	30	19	22	19.14	156	52	19.93	333.95	293.80
157	00	00	19	22	19.14	156	59	49.93	333.98	293.87

OLD HAWAIIAN DATUM LATITUDE 19°22'30"

OLD HAWAIIAN DATUM LATITUDE 19°30'00"

OHD			NAD 83				Difference (meters)			
Longitude			Latitude		Deg	Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min		Min	Sec			
154	00	00	19	29	49.13	153	59	50.05	334.14	289.98
154	07	30	19	29	49.13	154	07	20.05	334.18	290.16
154	15	00	19	29	49.13	154	14	50.04	334.23	290.35
154	22	30	19	29	49.13	154	22	20.04	334.27	290.53
154	30	00	19	29	49.13	154	29	50.03	334.31	290.71
154	37	30	19	29	49.13	154	37	20.02	334.35	290.89
154	45	00	19	29	49.12	154	44	50.02	334.39	291.07
154	52	30	19	29	49.12	154	52	20.01	334.55	291.21
155	00	00	19	29	49.12	154	59	50.01	334.71	291.25
155	07	30	19	29	49.10	155	07	20.02	335.03	291.14
155	15	00	19	29	49.10	155	14	50.01	335.14	291.46
155	22	30	19	29	49.09	155	22	20.00	335.41	291.50
155	30	00	19	29	49.09	155	29	50.00	335.62	291.68
155	37	30	19	29	49.09	155	37	19.99	335.63	291.85
155	45	00	19	29	49.13	155	44	49.97	334.38	292.46
155	52	30	19	29	49.13	155	52	19.97	334.38	292.57
156	00	00	19	29	49.12	155	59	49.96	334.48	292.75
156	07	30	19	29	49.12	156	07	19.96	334.50	292.90
156	15	00	19	29	49.12	156	14	49.96	334.65	292.87
156	22	30	19	29	49.12	156	22	19.95	334.72	292.92
156	30	00	19	29	49.11	156	29	49.95	334.74	293.08
156	37	30	19	29	49.11	156	37	19.94	334.75	293.24
156	45	00	19	29	49.11	156	44	49.94	334.76	293.40
156	52	30	19	29	49.11	156	52	19.93	334.78	293.56
157	00	00	19	29	49.11	156	59	49.93	334.83	293.61

OLD HAWAIIAN DATUM LATITUDE 19°30'00"

OLD HAWAIIAN DATUM LATITUDE 19°37'30"

OHD			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Sec	Min			Sec
154	00	00	19	37	19.11	153	59	50.06	334.99	289.71
154	07	30	19	37	19.10	154	07	20.05	335.04	289.89
154	15	00	19	37	19.10	154	14	50.05	335.09	290.05
154	22	30	19	37	19.10	154	22	20.04	335.14	290.20
154	30	00	19	37	19.10	154	29	50.03	335.18	290.38
154	37	30	19	37	19.10	154	37	20.03	335.22	290.56
154	45	00	19	37	19.10	154	44	50.02	335.27	290.71
154	52	30	19	37	19.09	154	52	20.03	335.46	290.46
155	00	00	19	37	19.09	154	59	50.03	335.63	290.48
155	07	30	19	37	19.08	155	07	20.03	335.86	290.59
155	15	00	19	37	19.07	155	14	50.01	336.03	291.05
155	22	30	19	37	19.07	155	22	20.00	336.15	291.25
155	30	00	19	37	19.06	155	29	50.00	336.45	291.43
155	37	30	19	37	19.06	155	37	20.00	336.39	291.49
155	45	00	19	37	19.09	155	44	49.99	335.37	291.76
155	52	30	19	37	19.10	155	52	19.97	335.28	292.17
156	00	00	19	37	19.09	155	59	49.97	335.46	292.28
156	07	30	19	37	19.09	156	07	19.97	335.52	292.36
156	15	00	19	37	19.09	156	14	49.96	335.54	292.51
156	22	30	19	37	19.09	156	22	19.95	335.55	292.67
156	30	00	19	37	19.09	156	29	49.95	335.57	292.84
156	37	30	19	37	19.09	156	37	19.94	335.58	293.00
156	45	00	19	37	19.09	156	44	49.94	335.59	293.16
156	52	30	19	37	19.09	156	52	19.93	335.60	293.32
157	00	00	19	37	19.08	156	59	49.93	335.66	293.37

OLD HAWAIIAN DATUM LATITUDE 19°37'30"

OLD HAWAIIAN DATUM LATITUDE 19°45'00"

OHD			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
154	00	00	19	44	49.08	153	59	50.06	335.87	289.37
154	07	30	19	44	49.08	154	07	20.05	335.91	289.56
154	15	00	19	44	49.08	154	14	50.05	335.95	289.74
154	22	30	19	44	49.07	154	22	20.04	335.99	289.93
154	30	00	19	44	49.07	154	29	50.03	336.03	290.11
154	37	30	19	44	49.07	154	37	20.03	336.07	290.29
154	45	00	19	44	49.07	154	44	50.03	336.20	290.15
154	52	30	19	44	49.06	154	52	20.04	336.39	289.98
155	00	00	19	44	49.06	154	59	50.04	336.48	290.09
155	07	30	19	44	49.05	155	07	20.03	336.64	290.21
155	15	00	19	44	49.05	155	14	50.02	336.65	290.53
155	22	30	19	44	49.05	155	22	20.01	336.76	290.77
155	30	00	19	44	49.05	155	29	50.00	336.69	291.17
155	37	30	19	44	49.05	155	37	20.00	336.80	290.99
155	45	00	19	44	49.05	155	44	50.00	336.58	291.28
155	52	30	19	44	49.06	155	52	19.99	336.37	291.49
156	00	00	19	44	49.06	155	59	49.97	336.34	291.91
156	07	30	19	44	49.06	156	07	19.97	336.35	292.04
156	15	00	19	44	49.06	156	14	49.96	336.36	292.24
156	22	30	19	44	49.06	156	22	19.96	336.38	292.42
156	30	00	19	44	49.06	156	29	49.95	336.39	292.59
156	37	30	19	44	49.06	156	37	19.95	336.41	292.75
156	45	00	19	44	49.06	156	44	49.94	336.42	292.91
156	52	30	19	44	49.06	156	52	19.93	336.43	293.08
157	00	00	19	44	49.06	156	59	49.93	336.48	293.13

OLD HAWAIIAN DATUM LATITUDE 19°45'00"

OLD HAWAIIAN DATUM LATITUDE 19°52'30"

OHD			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Sec	Min			Sec
154	00	00	19	52	19.05	153	59	50.06	336.72	289.10
154	07	30	19	52	19.05	154	07	20.06	336.76	289.29
154	15	00	19	52	19.05	154	14	50.05	336.80	289.48
154	22	30	19	52	19.05	154	22	20.04	336.84	289.66
154	30	00	19	52	19.05	154	29	50.04	336.88	289.85
154	37	30	19	52	19.04	154	37	20.05	337.16	289.36
154	45	00	19	52	19.03	154	44	50.05	337.20	289.54
154	52	30	19	52	19.03	154	52	20.04	337.30	289.62
155	00	00	19	52	19.03	154	59	50.04	337.31	289.79
155	07	30	19	52	19.03	155	07	20.03	337.47	290.02
155	15	00	19	52	19.02	155	14	50.02	337.71	290.35
155	22	30	19	52	19.02	155	22	20.01	337.69	290.61
155	30	00	19	52	19.02	155	29	50.01	337.76	290.70
155	37	30	19	52	19.02	155	37	20.00	337.70	290.81
155	45	00	19	52	19.02	155	44	49.99	337.55	291.09
155	52	30	19	52	19.03	155	52	19.98	337.38	291.35
156	00	00	19	52	19.04	155	59	49.98	337.16	291.65
156	07	30	19	52	19.04	156	07	19.97	337.16	291.82
156	15	00	19	52	19.04	156	14	49.96	337.18	292.01
156	22	30	19	52	19.03	156	22	19.96	337.20	292.18
156	30	00	19	52	19.03	156	29	49.95	337.22	292.34
156	37	30	19	52	19.03	156	37	19.95	337.23	292.51
156	45	00	19	52	19.03	156	44	49.94	337.24	292.68
156	52	30	19	52	19.03	156	52	19.93	337.25	292.84
157	00	00	19	52	19.03	156	59	49.93	337.30	292.89

OLD HAWAIIAN DATUM LATITUDE 19°52'30"

OLD HAWAIIAN DATUM LATITUDE 20°00'00"

OHD				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
154	00	00	19	59	49.02	153	59	50.06	337.57
154	07	30	19	59	49.02	154	07	20.06	337.61
154	15	00	19	59	49.02	154	14	50.05	337.65
154	22	30	19	59	49.01	154	22	20.06	337.84
154	30	00	19	59	49.01	154	29	50.06	337.92
154	37	30	19	59	49.01	154	37	20.05	338.01
154	45	00	19	59	49.00	154	44	50.05	338.17
154	52	30	19	59	49.00	154	52	20.05	338.22
155	00	00	19	59	48.99	154	59	50.03	338.47
155	07	30	19	59	48.99	155	07	20.02	338.64
155	15	00	19	59	48.99	155	14	50.02	338.70
155	22	30	19	59	48.99	155	22	20.01	338.64
155	30	00	19	59	48.99	155	29	50.00	338.62
155	37	30	19	59	48.99	155	37	19.99	338.60
155	45	00	19	59	48.99	155	44	49.99	338.48
155	52	30	19	59	49.00	155	52	19.98	338.32
156	00	00	19	59	49.00	155	59	49.96	338.26
156	07	30	19	59	49.00	156	07	19.96	338.16
156	15	00	19	59	49.01	156	14	49.96	338.10
156	22	30	19	59	49.01	156	22	19.96	338.03
156	30	00	19	59	49.01	156	29	49.95	338.04
156	37	30	19	59	49.01	156	37	19.95	338.05
156	45	00	19	59	49.01	156	44	49.94	338.06
156	52	30	19	59	49.01	156	52	19.93	338.07
157	00	00	19	59	49.00	156	59	49.93	338.15
157	07	30	19	59	49.00	157	07	19.93	338.26
157	15	00	19	59	49.00	157	14	49.92	338.32
157	22	30	19	59	49.00	157	22	19.92	338.37
157	30	00	19	59	48.99	157	29	49.92	338.41
157	37	30	19	59	48.99	157	37	19.91	338.45
157	45	00	19	59	48.99	157	44	49.91	338.49
157	52	30	19	59	48.99	157	52	19.91	338.53
158	00	00	19	59	48.85	157	59	50.14	342.81

OLD HAWAIIAN DATUM LATITUDE 20°00'00"

OLD HAWAIIAN DATUM LATITUDE 20°07'30"

OHD				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
154	00	00	20	07	19.00	153	59	50.07	338.42
154	07	30	20	07	18.99	154	07	20.06	338.46
154	15	00	20	07	18.99	154	14	50.07	338.65
154	22	30	20	07	18.98	154	22	20.06	338.73
154	30	00	20	07	18.98	154	29	50.06	338.83
154	37	30	20	07	18.98	154	37	20.06	338.87
154	45	00	20	07	18.97	154	44	50.05	339.14
154	52	30	20	07	18.97	154	52	20.04	339.28
155	00	00	20	07	18.96	154	59	50.03	339.46
155	07	30	20	07	18.96	155	07	20.02	339.51
155	15	00	20	07	18.96	155	14	50.02	339.48
155	22	30	20	07	18.96	155	22	20.01	339.54
155	30	00	20	07	18.96	155	29	50.00	339.37
155	37	30	20	07	18.97	155	37	19.99	339.25
155	45	00	20	07	18.96	155	44	49.98	339.33
155	52	30	20	07	18.97	155	52	19.96	339.05
156	00	00	20	07	18.97	155	59	49.96	339.08
156	07	30	20	07	18.97	156	07	19.95	339.15
156	15	00	20	07	18.97	156	14	49.94	339.16
156	22	30	20	07	18.97	156	22	19.94	339.18
156	30	00	20	07	18.98	156	29	49.94	339.03
156	37	30	20	07	18.98	156	37	19.93	339.03
156	45	00	20	07	18.98	156	44	49.93	339.04
156	52	30	20	07	18.98	156	52	19.92	339.04
157	00	00	20	07	18.97	156	59	49.92	339.06
157	07	30	20	07	18.97	157	07	19.92	339.20
157	15	00	20	07	18.97	157	14	49.92	339.27
157	22	30	20	07	18.97	157	22	19.91	339.32
157	30	00	20	07	18.96	157	29	49.91	339.37
157	37	30	20	07	18.96	157	37	19.91	339.41
157	45	00	20	07	18.96	157	44	49.91	339.45
157	52	30	20	07	18.82	157	52	20.15	343.84
158	00	00	20	07	18.83	157	59	50.15	343.52

OLD HAWAIIAN DATUM LATITUDE 20°07'30"

OLD HAWAIIAN DATUM LATITUDE 20°15'00"

OHD Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	20	14	48.97	153	59	50.07	339.35	288.08
154	07	30	20	14	48.96	154	07	20.07	339.46	288.08
154	15	00	20	14	48.96	154	14	50.07	339.54	288.14
154	22	30	20	14	48.95	154	22	20.07	339.76	288.10
154	30	00	20	14	48.95	154	29	50.07	339.80	288.29
154	37	30	20	14	48.95	154	37	20.06	339.95	288.52
154	45	00	20	14	48.94	154	44	50.05	340.23	288.88
154	52	30	20	14	48.94	154	52	20.04	340.26	289.07
155	00	00	20	14	48.93	154	59	50.03	340.30	289.26
155	07	30	20	14	48.93	155	07	20.02	340.33	289.52
155	15	00	20	14	48.93	155	14	50.01	340.35	289.84
155	22	30	20	14	48.93	155	22	20.01	340.36	289.97
155	30	00	20	14	48.94	155	29	50.00	340.17	290.23
155	37	30	20	14	48.93	155	37	19.99	340.30	290.65
155	45	00	20	14	48.93	155	44	49.97	340.48	291.04
155	52	30	20	14	48.93	155	52	19.96	340.30	291.51
156	00	00	20	14	48.93	155	59	49.95	340.34	291.71
156	07	30	20	14	48.94	156	07	19.94	340.28	291.86
156	15	00	20	14	48.94	156	14	49.94	339.99	291.90
156	22	30	20	14	48.94	156	22	19.94	340.00	292.07
156	30	00	20	14	48.94	156	29	49.93	340.01	292.24
156	37	30	20	14	48.94	156	37	19.93	340.01	292.41
156	45	00	20	14	48.94	156	44	49.92	340.02	292.58
156	52	30	20	14	48.95	156	52	19.92	339.87	292.46
157	00	00	20	14	48.94	156	59	49.92	340.03	292.64
157	07	30	20	14	48.94	157	07	19.91	340.17	292.79
157	15	00	20	14	48.94	157	14	49.91	340.24	292.88
157	22	30	20	14	48.93	157	22	19.91	340.29	292.95
157	30	00	20	14	48.93	157	29	49.90	340.34	293.03
157	37	30	20	14	48.90	157	37	19.96	341.37	291.32
157	45	00	20	14	48.78	157	44	50.15	344.88	285.83
157	52	30	20	14	48.80	157	52	20.15	344.54	285.90
158	00	00	20	14	48.81	157	59	50.15	344.22	286.98

OLD HAWAIIAN DATUM LATITUDE 20°15'00"

OLD HAWAIIAN DATUM LATITUDE 20°22'30"

OHD Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	20	22	18.93	153	59	50.08	340.27	287.61
154	07	30	20	22	18.93	154	07	20.08	340.36	287.60
154	15	00	20	22	18.93	154	14	50.08	340.57	287.64
154	22	30	20	22	18.92	154	22	20.07	340.73	287.91
154	30	00	20	22	18.92	154	29	50.07	340.76	288.07
154	37	30	20	22	18.91	154	37	20.05	341.04	288.43
154	45	00	20	22	18.91	154	44	50.05	341.07	288.62
154	52	30	20	22	18.91	154	52	20.04	341.11	288.81
155	00	00	20	22	18.91	154	59	50.03	341.15	289.03
155	07	30	20	22	18.91	155	07	20.02	341.13	289.28
155	15	00	20	22	18.91	155	14	50.01	341.19	289.59
155	22	30	20	22	18.91	155	22	20.01	341.14	289.75
155	30	00	20	22	18.91	155	29	50.00	341.01	290.13
155	37	30	20	22	18.90	155	37	19.98	341.28	290.62
155	45	00	20	22	18.90	155	44	49.97	341.28	290.85
155	52	30	20	22	18.90	155	52	19.95	341.37	291.38
156	00	00	20	22	18.90	155	59	49.95	341.38	291.56
156	07	30	20	22	18.90	156	07	19.94	341.39	291.74
156	15	00	20	22	18.90	156	14	49.94	341.28	291.87
156	22	30	20	22	18.90	156	22	19.93	341.28	292.04
156	30	00	20	22	18.91	156	29	49.93	341.14	292.14
156	37	30	20	22	18.91	156	37	19.92	341.14	292.31
156	45	00	20	22	18.91	156	44	49.91	341.15	292.48
156	52	30	20	22	18.91	156	52	19.91	341.15	292.65
157	00	00	20	22	18.91	156	59	49.91	341.09	292.63
157	07	30	20	22	18.91	157	07	19.91	341.17	292.72
157	15	00	20	22	18.90	157	14	49.90	341.22	292.79
157	22	30	20	22	18.90	157	22	19.90	341.27	292.87
157	30	00	20	22	18.87	157	29	49.96	342.35	291.12
157	37	30	20	22	18.75	157	37	20.16	346.91	286.45
157	45	00	20	22	18.76	157	44	50.15	345.58	285.56
157	52	30	20	22	18.77	157	52	20.15	345.24	285.63
158	00	00	20	22	18.78	157	59	50.15	344.92	286.71

OLD HAWAIIAN DATUM LATITUDE 20°22'30"

OLD HAWAIIAN DATUM LATITUDE 20°30'00"

NAD83										Difference (meters)	
OHD Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
154	00	00	20	29	48.90	153	59	50.10	341.34	286.98	
154	07	30	20	29	48.90	154	07	20.09	341.50	287.25	
154	15	00	20	29	48.89	154	14	50.08	341.54	287.45	
154	22	30	20	29	48.89	154	22	20.07	341.66	287.66	
154	30	00	20	29	48.88	154	29	50.06	341.85	287.97	
154	37	30	20	29	48.88	154	37	20.05	341.88	288.17	
154	45	00	20	29	48.88	154	44	50.05	341.91	288.36	
154	52	30	20	29	48.88	154	52	20.04	341.95	288.58	
155	00	00	20	29	48.88	154	59	50.03	341.97	288.82	
155	07	30	20	29	48.88	155	07	20.02	341.99	289.14	
155	15	00	20	29	48.88	155	14	50.02	342.00	289.28	
155	22	30	20	29	48.88	155	22	20.01	341.88	289.51	
155	30	00	20	29	48.88	155	29	49.98	342.09	290.19	
155	37	30	20	29	48.88	155	37	19.98	342.11	290.37	
155	45	00	20	29	48.88	155	44	49.97	342.09	290.65	
155	52	30	20	29	48.87	155	52	19.95	342.19	291.13	
156	00	00	20	29	48.87	155	59	49.95	342.20	291.31	
156	07	30	20	29	48.87	156	07	19.94	342.21	291.49	
156	15	00	20	29	48.87	156	14	49.93	342.22	291.67	
156	22	30	20	29	48.87	156	22	19.93	342.23	291.84	
156	30	00	20	29	48.88	156	29	49.92	342.11	291.97	
156	37	30	20	29	48.87	156	37	19.92	342.11	292.15	
156	45	00	20	29	48.87	156	44	49.91	342.11	292.32	
156	52	30	20	29	48.88	156	52	19.91	341.97	292.42	
157	00	00	20	29	48.88	156	59	49.91	342.06	292.51	
157	07	30	20	29	48.87	157	07	19.90	342.16	292.62	
157	15	00	20	29	48.87	157	14	49.90	342.21	292.70	
157	22	30	20	29	48.84	157	22	19.96	343.32	290.89	
157	30	00	20	29	48.72	157	29	50.16	346.92	285.06	
157	37	30	20	29	48.73	157	37	20.16	346.61	285.18	
157	45	00	20	29	48.74	157	44	50.15	346.27	285.29	
157	52	30	20	29	48.75	157	52	20.15	345.93	285.36	
158	00	00	20	29	48.76	157	59	50.15	345.61	285.44	

OLD HAWAIIAN DATUM LATITUDE 20°30'00"

OLD HAWAIIAN DATUM LATITUDE 20°37'30"

OHD Longitude			NAD83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	20	37	18.87	153	59	50.09	342.31	286.78
154	07	30	20	37	18.87	154	07	20.09	342.35	286.98
154	15	00	20	37	18.86	154	14	50.08	342.51	287.22
154	22	30	20	37	18.86	154	22	20.07	342.65	287.51
154	30	00	20	37	18.86	154	29	50.06	342.68	287.71
154	37	30	20	37	18.86	154	37	20.06	342.72	287.90
154	45	00	20	37	18.86	154	44	50.05	342.76	288.13
154	52	30	20	37	18.85	154	52	20.04	342.78	288.37
155	00	00	20	37	18.85	154	59	50.03	342.80	288.70
155	07	30	20	37	18.85	155	07	20.02	342.82	288.88
155	15	00	20	37	18.85	155	14	50.02	342.83	289.02
155	22	30	20	37	18.86	155	22	20.00	342.75	289.55
155	30	00	20	37	18.85	155	29	49.99	342.92	289.93
155	37	30	20	37	18.85	155	37	19.98	342.93	290.12
155	45	00	20	37	18.85	155	44	49.96	342.94	290.62
155	52	30	20	37	18.85	155	52	19.95	343.01	290.88
156	00	00	20	37	18.85	155	59	49.95	343.02	291.06
156	07	30	20	37	18.85	156	07	19.94	343.03	291.24
156	15	00	20	37	18.85	156	14	49.93	343.04	291.42
156	22	30	20	37	18.84	156	22	19.93	343.04	291.60
156	30	00	20	37	18.84	156	29	49.92	343.05	291.78
156	37	30	20	37	18.84	156	37	19.92	343.05	291.95
156	45	00	20	37	18.84	156	44	49.91	343.05	292.12
156	52	30	20	37	18.85	156	52	19.91	342.93	292.25
157	00	00	20	37	18.85	156	59	49.90	342.98	292.32
157	07	30	20	37	18.84	157	07	19.90	343.05	292.42
157	15	00	20	37	18.81	157	14	49.97	344.25	290.55
157	22	30	20	37	18.69	157	22	20.17	347.93	284.65
157	30	00	20	37	18.70	157	29	50.16	347.61	284.79
157	37	30	20	37	18.71	157	37	20.16	347.30	284.91
157	45	00	20	37	18.72	157	44	50.16	346.96	285.02
157	52	30	20	37	18.73	157	52	20.15	346.62	285.10
158	00	00	20	37	18.74	157	59	50.15	346.29	285.18

OLD HAWAIIAN DATUM LATITUDE 20°37'30"

OLD HAWAIIAN DATUM LATITUDE 20°45'00"

OHD Longitude			NAD83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
154	00	00	20	44	48.84	153	59	50.10
154	07	30	20	44	48.84	154	07	20.09
154	15	00	20	44	48.83	154	14	50.08
154	22	30	20	44	48.83	154	22	50.07
154	30	00	20	44	48.83	154	29	50.06
154	37	30	20	44	48.83	154	37	20.06
154	45	00	20	44	48.83	154	44	50.05
154	52	30	20	44	48.83	154	52	20.04
155	00	00	20	44	48.83	154	59	50.03
155	07	30	20	44	48.83	155	07	20.02
155	15	00	20	44	48.83	155	14	50.02
155	22	30	20	44	48.82	155	22	19.99
155	30	00	20	44	48.82	155	29	49.99
155	37	30	20	44	48.82	155	37	19.98
155	45	00	20	44	48.82	155	44	49.96
155	52	30	20	44	48.82	155	52	19.95
156	00	00	20	44	48.82	155	59	49.95
156	07	30	20	44	48.82	156	07	19.94
156	15	00	20	44	48.82	156	14	49.94
156	22	30	20	44	48.82	156	22	19.93
156	30	00	20	44	48.82	156	29	49.92
156	37	30	20	44	48.82	156	37	19.92
156	45	00	20	44	48.82	156	44	49.91
156	52	30	20	44	48.82	156	52	19.90
157	00	00	20	44	48.82	156	59	49.90
157	07	30	20	44	48.77	157	07	19.97
157	15	00	20	44	48.66	157	14	50.17
157	22	30	20	44	48.66	157	22	20.17
157	30	00	20	44	48.67	157	29	50.16
157	37	30	20	44	48.69	157	37	20.16
157	45	00	20	44	48.70	157	44	50.16
157	52	30	20	44	48.71	157	52	20.15
158	00	00	20	44	48.72	157	59	50.15

OLD HAWAIIAN DATUM LATITUDE 20°45'00"

OLD HAWAIIAN DATUM LATITUDE 20°52'30"

OHD Longitude			NAD83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
154	00	00	20	52	18.81	153	59	50.10
154	07	30	20	52	18.81	154	07	20.09
154	15	00	20	52	18.80	154	14	50.08
154	22	30	20	52	18.80	154	22	20.07
154	30	00	20	52	18.80	154	29	50.06
154	37	30	20	52	18.80	154	37	20.06
154	45	00	20	52	18.80	154	44	50.05
154	52	30	20	52	18.80	154	52	20.04
155	00	00	20	52	18.80	154	59	50.03
155	07	30	20	52	18.80	155	07	20.02
155	15	00	20	52	18.80	155	14	50.00
155	22	30	20	52	18.80	155	22	19.99
155	30	00	20	52	18.80	155	29	49.99
155	37	30	20	52	18.80	155	37	19.98
155	45	00	20	52	18.80	155	44	49.96
155	52	30	20	52	18.79	155	52	19.95
156	00	00	20	52	18.79	155	59	49.95
156	07	30	20	52	18.79	156	07	19.94
156	15	00	20	52	18.79	156	14	49.94
156	22	30	20	52	18.79	156	22	19.93
156	30	00	20	52	18.79	156	29	49.92
156	37	30	20	52	18.79	156	37	19.92
156	45	00	20	52	18.79	156	44	49.91
156	52	30	20	52	18.79	156	52	19.90
157	00	00	20	52	18.71	156	59	50.04
157	07	30	20	52	18.64	157	07	20.15
157	15	00	20	52	18.64	157	14	50.17
157	22	30	20	52	18.65	157	22	20.17
157	30	00	20	52	18.66	157	29	50.16
157	37	30	20	52	18.67	157	37	20.16
157	45	00	20	52	18.68	157	44	50.16
157	52	30	20	52	18.69	157	52	20.15
158	00	00	20	52	18.70	157	59	50.15

OLD HAWAIIAN DATUM LATITUDE 20°52'30"

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OHD			NAD83			Difference (meters)				
Deg	Min	Sec	Latitude			Longitude			Lat	Long
			Deg	Min	Sec	Deg	Min	Sec		
154	00	00	20	59	48.79	153	59	50.10	344.84	286.04
154	07	30	20	59	48.78	154	07	20.09	344.94	286.23
154	15	00	20	59	48.78	154	14	50.08	345.01	286.46
154	22	30	20	59	48.78	154	22	20.07	345.04	286.66
154	30	00	20	59	48.78	154	29	50.07	345.07	286.87
154	37	30	20	59	48.78	154	37	20.06	345.10	287.10
154	45	00	20	59	48.78	154	44	50.05	345.12	287.36
154	52	30	20	59	48.78	154	52	20.04	345.13	287.64
155	00	00	20	59	48.78	154	59	50.03	345.15	287.86
155	07	30	20	59	48.78	155	07	20.02	345.18	288.15
155	15	00	20	59	48.77	155	14	50.01	345.21	288.57
155	22	30	20	59	48.77	155	22	20.00	345.26	288.93
155	30	00	20	59	48.77	155	29	49.99	345.26	289.14
155	37	30	20	59	48.77	155	37	19.98	345.26	289.44
155	45	00	20	59	48.77	155	44	49.97	345.28	289.79
155	52	30	20	59	48.77	155	52	19.96	345.33	290.07
156	00	00	20	59	48.77	155	59	49.95	345.35	290.28
156	07	30	20	59	48.77	156	07	19.94	345.36	290.46
156	15	00	20	59	48.77	156	14	49.94	345.36	290.64
156	22	30	20	59	48.77	156	22	19.93	345.36	290.82
156	30	00	20	59	48.77	156	29	49.92	345.36	291.01
156	37	30	20	59	48.77	156	37	19.92	345.36	291.19
156	45	00	20	59	48.75	156	44	49.95	346.02	290.39
156	52	30	20	59	48.68	156	52	20.05	348.23	287.34
157	00	00	20	59	48.59	156	59	50.19	350.88	283.44
157	07	30	20	59	48.60	157	07	20.18	350.54	283.57
157	15	00	20	59	48.61	157	14	50.18	350.18	283.69
157	22	30	20	59	48.62	157	22	20.17	349.84	283.82
157	30	00	20	59	48.63	157	29	50.17	349.61	284.01
157	37	30	20	59	48.64	157	37	20.16	349.26	284.13
157	45	00	20	59	48.66	157	44	50.16	348.92	284.22
157	52	30	20	59	48.67	157	52	20.16	348.48	284.26
158	00	00	20	59	48.68	157	59	50.15	348.24	284.36
158	07	30	20	59	48.69	158	07	20.15	347.92	284.47
158	15	00	20	59	48.70	158	14	50.15	347.56	284.58
158	22	30	20	59	48.71	158	22	20.14	347.20	284.67
158	30	00	20	59	48.72	158	29	50.14	346.83	284.77
158	37	30	20	59	48.73	158	37	20.14	346.48	284.86
158	45	00	20	59	48.73	158	44	50.13	346.62	285.05
158	52	30	20	59	48.73	158	52	20.12	346.63	285.21
159	00	00	20	59	48.73	158	59	50.12	346.63	285.21
159	07	30	20	59	48.75	159	07	20.13	345.86	285.11
159	15	00	20	59	48.77	159	14	50.13	345.28	285.06
159	22	30	20	59	48.79	159	22	20.13	344.65	285.07
159	30	00	20	59	48.81	159	29	50.13	344.02	285.10
159	37	30	20	59	48.82	159	37	20.06	343.97	287.01
159	45	00	20	59	48.82	159	44	50.09	343.76	286.36
159	52	30	20	59	48.83	159	52	20.08	343.54	286.46

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OHD			NAD83			Difference (meters)						
Longitude			Latitude			Longitude			Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat	Long
160	00	00	20	59	48.83	159	59	50.08	343.43	286.63		
160	07	30	20	59	48.84	160	07	20.08	343.25	286.57		
160	15	00	20	59	48.84	160	14	50.08	343.23	286.66		
160	22	30	20	59	48.84	160	22	20.07	343.23	286.72		
160	30	00	20	59	48.85	160	29	50.06	342.97	286.99		
160	37	30	20	59	48.85	160	37	20.06	342.96	287.04		
160	45	00	20	59	48.85	160	44	50.06	342.96	287.10		
160	52	30	20	59	48.85	160	52	20.06	342.94	287.14		
161	00	00	20	59	48.85	160	59	50.06	342.93	287.19		

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OLD HAWAIIAN DATUM LATITUDE 21°07'30"

OHD			NAD83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
155	00	00	21	07	18.75	154	59	50.03
155	07	30	21	07	18.75	155	07	20.02
155	15	00	21	07	18.75	155	14	50.01
155	22	30	21	07	18.75	155	22	20.00
155	30	00	21	07	18.75	155	29	49.99
155	37	30	21	07	18.75	155	37	19.98
155	45	00	21	07	18.75	155	44	49.97
155	52	30	21	07	18.75	155	52	19.96
156	00	00	21	07	18.75	155	59	49.95
156	07	30	21	07	18.75	156	07	19.94
156	15	00	21	07	18.75	156	14	49.94
156	22	30	21	07	18.75	156	22	19.93
156	30	00	21	07	18.75	156	29	49.92
156	37	30	21	07	18.75	156	37	19.92
156	45	00	21	07	18.61	156	44	50.11
156	52	30	21	07	18.57	156	52	20.18
157	00	00	21	07	18.57	156	59	50.17
157	07	30	21	07	18.58	157	07	20.17
157	15	00	21	07	18.59	157	14	50.16
157	22	30	21	07	18.60	157	22	20.16
157	30	00	21	07	18.61	157	29	50.16
157	37	30	21	07	18.62	157	37	20.15
157	45	00	21	07	18.63	157	44	50.15
157	52	30	21	07	18.65	157	52	20.14
158	00	00	21	07	18.65	157	59	50.13
158	07	30	21	07	18.66	158	07	20.14
158	15	00	21	07	18.68	158	14	50.13
158	22	30	21	07	18.69	158	22	20.13
158	30	00	21	07	18.70	158	29	50.13
158	37	30	21	07	18.71	158	37	20.12
158	45	00	21	07	18.71	158	44	50.12
158	52	30	21	07	18.71	158	52	20.11
159	00	00	21	07	18.71	158	59	50.12
159	07	30	21	07	18.73	159	07	20.11
159	15	00	21	07	18.75	159	14	50.11
159	22	30	21	07	18.77	159	22	20.11
159	30	00	21	07	18.79	159	29	50.11
159	37	30	21	07	18.80	159	37	20.05
159	45	00	21	07	18.81	159	44	50.07
159	52	30	21	07	18.82	159	52	20.07
160	00	00	21	07	18.82	159	59	50.06
160	07	30	21	07	18.83	160	07	20.07
160	15	00	21	07	18.83	160	14	50.07
160	22	30	21	07	18.83	160	22	20.06
160	30	00	21	07	18.83	160	29	50.06
160	37	30	21	07	18.83	160	37	20.06
160	45	00	21	07	18.83	160	44	50.06
160	52	30	21	07	18.83	160	52	20.06
161	00	00	21	07	18.83	160	59	50.05

OLD HAWAIIAN DATUM LATITUDE 21°07'30"

OLD HAWAIIAN DATUM LATITUDE 21°15'00"

OHD			NAD83			Difference		
Longitude			Latitude			(meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
155	00	00	21	14	48.73	154	59	50.03
155	07	30	21	14	48.73	155	07	20.02
155	15	00	21	14	48.73	155	14	50.01
155	22	30	21	14	48.73	155	22	20.00
155	30	00	21	14	48.73	155	29	49.99
155	37	30	21	14	48.73	155	37	19.98
155	45	00	21	14	48.73	155	44	49.97
155	52	30	21	14	48.73	155	52	19.96
156	00	00	21	14	48.73	155	59	49.95
156	07	30	21	14	48.73	156	07	19.95
156	15	00	21	14	48.73	156	14	49.94
156	22	30	21	14	48.73	156	22	19.93
156	30	00	21	14	48.73	156	29	49.92
156	37	30	21	14	48.59	156	37	20.11
156	45	00	21	14	48.55	156	44	50.16
156	52	30	21	14	48.55	156	52	20.16
157	00	00	21	14	48.54	156	59	50.16
157	07	30	21	14	48.55	157	07	20.16
157	15	00	21	14	48.57	157	14	50.15
157	22	30	21	14	48.58	157	22	20.15
157	30	00	21	14	48.59	157	29	50.14
157	37	30	21	14	48.60	157	37	20.14
157	45	00	21	14	48.61	157	44	50.13
157	52	30	21	14	48.62	157	52	20.13
158	00	00	21	14	48.62	157	59	50.12
158	07	30	21	14	48.64	158	07	20.12
158	15	00	21	14	48.65	158	14	50.12
158	22	30	21	14	48.66	158	22	20.12
158	30	00	21	14	48.67	158	29	50.12
158	37	30	21	14	48.69	158	37	20.11
158	45	00	21	14	48.69	158	44	50.11
158	52	30	21	14	48.69	158	52	20.10
159	00	00	21	14	48.69	158	59	50.10
159	07	30	21	14	48.71	159	07	20.10
159	15	00	21	14	48.73	159	14	50.10
159	22	30	21	14	48.75	159	22	20.10
159	30	00	21	14	48.78	159	29	50.09
159	37	30	21	14	48.79	159	37	20.03
159	45	00	21	14	48.80	159	44	50.05
159	52	30	21	14	48.80	159	52	20.06
160	00	00	21	14	48.81	159	59	50.06
160	07	30	21	14	48.81	160	07	20.05
160	15	00	21	14	48.81	160	14	50.05
160	22	30	21	14	48.81	160	22	20.05
160	30	00	21	14	48.81	160	29	50.05
160	37	30	21	14	48.82	160	37	20.04
160	45	00	21	14	48.82	160	44	50.04
160	52	30	21	14	48.82	160	52	20.04
161	00	00	21	14	48.82	160	59	50.04

OLD HAWAIIAN DATUM LATITUDE 21°15'00"

OLD HAWAIIAN DATUM LATITUDE 21°22'30"

OHD			NAD83			Difference		
Deg	Min	Sec	Latitude		Longitude	Lat		Long
			Deg	Min		Deg	Min	
155	00	00	21	22	18.71	154	59	50.03
155	07	30	21	22	18.71	155	07	20.02
155	15	00	21	22	18.71	155	14	50.01
155	22	30	21	22	18.70	155	22	20.00
155	30	00	21	22	18.70	155	29	49.99
155	37	30	21	22	18.70	155	37	19.98
155	45	00	21	22	18.70	155	44	49.97
155	52	30	21	22	18.70	155	52	19.96
156	00	00	21	22	18.70	155	59	49.95
156	07	30	21	22	18.70	156	07	19.95
156	15	00	21	22	18.70	156	14	49.94
156	22	30	21	22	18.70	156	22	19.93
156	30	00	21	22	18.57	156	29	50.10
156	37	30	21	22	18.52	156	37	20.15
156	45	00	21	22	18.52	156	44	50.15
156	52	30	21	22	18.52	156	52	20.15
157	00	00	21	22	18.52	156	59	50.15
157	07	30	21	22	18.53	157	07	20.14
157	15	00	21	22	18.54	157	14	50.14
157	22	30	21	22	18.55	157	22	20.13
157	30	00	21	22	18.57	157	29	50.13
157	37	30	21	22	18.58	157	37	20.12
157	45	00	21	22	18.59	157	44	50.12
157	52	30	21	22	18.60	157	52	20.12
158	00	00	21	22	18.61	157	59	50.12
158	07	30	21	22	18.62	158	07	20.11
158	15	00	21	22	18.63	158	14	50.11
158	22	30	21	22	18.64	158	22	20.11
158	30	00	21	22	18.65	158	29	50.10
158	37	30	21	22	18.67	158	37	20.09
158	45	00	21	22	18.66	158	44	50.09
158	52	30	21	22	18.66	158	52	20.09
159	00	00	21	22	18.66	158	59	50.09
159	07	30	21	22	18.69	159	07	20.08
159	15	00	21	22	18.70	159	14	50.09
159	22	30	21	22	18.74	159	22	20.07
159	30	00	21	22	18.78	159	29	50.04
159	37	30	21	22	18.78	159	37	20.02
159	45	00	21	22	18.79	159	44	50.04
159	52	30	21	22	18.79	159	52	20.04
160	00	00	21	22	18.80	159	59	50.04
160	07	30	21	22	18.80	160	07	20.04
160	15	00	21	22	18.80	160	14	50.03
160	22	30	21	22	18.80	160	22	20.03
160	30	00	21	22	18.80	160	29	50.03
160	37	30	21	22	18.80	160	37	20.03
160	45	00	21	22	18.80	160	44	50.03
160	52	30	21	22	18.80	160	52	20.03
161	00	00	21	22	18.80	160	59	50.02

OLD HAWAIIAN DATUM LATITUDE 21°22'30"

OLD HAWAIIAN DATUM LATITUDE 21°30'00"

OHD			NAD83			Difference		
Deg	Min	Sec	Latitude		Longitude	Lat		Long
			Deg	Min		Deg	Min	
155	00	00	21	29	48.69	154	59	50.04
155	07	30	21	29	48.68	155	07	20.02
155	15	00	21	29	48.68	155	14	50.01
155	22	30	21	29	48.68	155	22	20.00
155	30	00	21	29	48.68	155	29	49.99
155	37	30	21	29	48.68	155	37	19.98
155	45	00	21	29	48.68	155	44	49.97
155	52	30	21	29	48.68	155	52	19.96
156	00	00	21	29	48.68	155	59	49.95
156	07	30	21	29	48.68	156	07	19.95
156	15	00	21	29	48.68	156	14	49.94
156	22	30	21	29	48.54	156	22	20.10
156	30	00	21	29	48.50	156	29	50.14
156	37	30	21	29	48.50	156	37	20.14
156	45	00	21	29	48.50	156	44	50.14
156	52	30	21	29	48.50	156	52	20.14
157	00	00	21	29	48.49	156	59	50.13
157	07	30	21	29	48.51	157	07	20.13
157	15	00	21	29	48.52	157	14	50.12
157	22	30	21	29	48.53	157	22	20.12
157	30	00	21	29	48.54	157	29	50.12
157	37	30	21	29	48.55	157	37	20.11
157	45	00	21	29	48.56	157	44	50.11
157	52	30	21	29	48.57	157	52	20.11
158	00	00	21	29	48.59	157	59	50.11
158	07	30	21	29	48.61	158	07	20.10
158	15	00	21	29	48.60	158	14	50.10
158	22	30	21	29	48.62	158	22	20.09
158	30	00	21	29	48.63	158	29	50.08
158	37	30	21	29	48.64	158	37	20.08
158	45	00	21	29	48.64	158	44	50.08
158	52	30	21	29	48.64	158	52	20.07
159	00	00	21	29	48.64	158	59	50.07
159	07	30	21	29	48.66	159	07	20.07
159	15	00	21	29	48.70	159	14	50.05
159	22	30	21	29	48.75	159	22	20.01
159	30	00	21	29	48.76	159	29	50.02
159	37	30	21	29	48.77	159	37	20.00
159	45	00	21	29	48.77	159	44	50.02
159	52	30	21	29	48.78	159	52	20.02
160	00	00	21	29	48.78	159	59	50.03
160	07	30	21	29	48.79	160	07	20.02
160	15	00	21	29	48.79	160	14	50.02
160	22	30	21	29	48.79	160	22	20.02
160	30	00	21	29	48.79	160	29	50.02
160	37	30	21	29	48.79	160	37	20.01
160	45	00	21	29	48.79	160	44	50.01
160	52	30	21	29	48.79	160	52	20.01
161	00	00	21	29	48.79	160	59	50.01

OLD HAWAIIAN DATUM LATITUDE 21°30'00"

OLD HAWAIIAN DATUM LATITUDE 21°37'30"

OHD				NAD83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
155	00	00	59	50.04	154	59	50.04	348.73	286.51
155	07	30	21	37 18.66	155	07	20.03	348.75	286.83
155	15	00	21	37 18.66	155	14	50.02	348.77	287.15
155	22	30	21	37 18.66	155	22	20.00	348.79	287.51
155	30	00	21	37 18.66	155	29	49.99	348.79	287.78
155	37	30	21	37 18.66	155	37	19.98	348.81	288.08
155	45	00	21	37 18.66	155	44	49.97	348.82	288.38
155	52	30	21	37 18.66	155	52	19.96	348.85	288.65
156	00	00	21	37 18.66	155	59	49.96	348.87	288.87
156	07	30	21	37 18.66	156	07	19.95	348.87	289.06
156	15	00	21	37 18.48	156	14	50.13	354.39	283.73
156	22	30	21	37 18.48	156	22	20.13	354.43	283.82
156	30	00	21	37 18.48	156	29	50.13	354.47	283.91
156	37	30	21	37 18.47	156	37	20.12	354.51	283.99
156	45	00	21	37 18.47	156	44	50.12	354.54	284.05
156	52	30	21	37 18.47	156	52	20.12	354.51	284.03
157	00	00	21	37 18.47	156	59	50.12	354.58	284.11
157	07	30	21	37 18.48	157	07	20.12	354.23	284.24
157	15	00	21	37 18.49	157	14	50.11	353.88	284.35
157	22	30	21	37 18.50	157	22	20.11	353.54	284.45
157	30	00	21	37 18.52	157	29	50.10	353.19	284.57
157	37	30	21	37 18.53	157	37	20.10	352.84	284.65
157	45	00	21	37 18.54	157	44	50.10	352.36	284.78
157	52	30	21	37 18.55	157	52	20.10	352.16	284.79
158	00	00	21	37 18.56	157	59	50.09	351.76	284.90
158	07	30	21	37 18.57	158	07	20.09	351.51	284.95
158	15	00	21	37 18.58	158	14	50.09	351.29	285.04
158	22	30	21	37 18.60	158	22	20.07	350.76	285.46
158	30	00	21	37 18.61	158	29	50.07	350.38	285.58
158	37	30	21	37 18.62	158	37	20.07	350.00	285.70
158	45	00	21	37 18.62	158	44	50.06	350.06	285.76
158	52	30	21	37 18.62	158	52	20.06	350.07	285.92
159	00	00	21	37 18.62	158	59	50.06	350.07	285.92
159	07	30	21	37 18.67	159	07	20.02	348.49	287.11
159	15	00	21	37 18.71	159	14	49.99	347.30	287.90
159	22	30	21	37 18.73	159	22	19.98	346.59	288.03
159	30	00	21	37 18.75	159	29	49.99	346.10	287.92
159	37	30	21	37 18.75	159	37	19.99	345.90	287.98
159	45	00	21	37 18.76	159	44	50.01	345.68	287.36
159	52	30	21	37 18.77	159	52	20.01	345.46	287.36
160	00	00	21	37 18.77	159	59	50.01	345.33	287.22
160	07	30	21	37 18.78	160	07	20.01	345.20	287.39
160	15	00	21	37 18.78	160	14	50.00	345.18	287.48
160	22	30	21	37 18.78	160	22	20.00	345.16	287.55
160	30	00	21	37 18.78	160	29	50.00	345.14	287.61
160	37	30	21	37 18.78	160	37	20.00	345.13	287.67
160	45	00	21	37 18.78	160	44	50.00	345.11	287.72
160	52	30	21	37 18.78	160	52	19.99	345.09	287.77
161	00	00	21	37 18.78	160	59	49.99	345.08	287.82

OLD HAWAIIAN DATUM LATITUDE 21°37'30"

OLD HAWAIIAN DATUM LATITUDE 21°45'00"

OHD				NAD83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
155	00	00	21	44 48.64	154	59	50.04	349.43	286.20
155	07	30	21	44 48.64	155	07	20.03	349.46	286.53
155	15	00	21	44 48.64	155	14	50.02	349.48	286.85
155	22	30	21	44 48.64	155	22	20.00	349.49	287.21
155	30	00	21	44 48.64	155	29	50.00	349.49	287.49
155	37	30	21	44 48.64	155	37	19.98	349.51	287.79
155	45	00	21	44 48.64	155	44	49.97	349.52	288.09
155	52	30	21	44 48.63	155	52	19.96	349.55	288.36
156	00	00	21	44 48.63	155	59	49.96	349.56	288.57
156	07	30	21	44 48.46	156	07	20.14	355.05	283.36
156	15	00	21	44 48.45	156	14	50.13	355.09	283.47
156	22	30	21	44 48.45	156	22	20.13	355.13	283.57
156	30	00	21	44 48.45	156	29	50.13	355.17	283.68
156	37	30	21	44 48.45	156	37	20.12	355.21	283.79
156	45	00	21	44 48.45	156	44	50.12	355.25	283.92
156	52	30	21	44 48.45	156	52	20.11	355.25	284.15
157	00	00	21	44 48.45	156	59	50.11	355.32	284.23
157	07	30	21	44 48.46	157	07	20.10	354.97	284.36
157	15	00	21	44 48.47	157	14	50.10	354.63	284.46
157	22	30	21	44 48.48	157	22	20.10	354.28	284.58
157	30	00	21	44 48.50	157	29	50.09	353.78	284.73
157	37	30	21	44 48.51	157	37	20.09	353.46	284.73
157	45	00	21	44 48.53	157	44	50.09	352.91	284.86
157	52	30	21	44 48.54	157	52	20.08	352.58	284.97
158	00	00	21	44 48.54	157	59	50.08	352.38	285.04
158	07	30	21	44 48.55	158	07	20.08	352.18	285.11
158	15	00	21	44 48.55	158	14	50.08	352.01	285.20
158	22	30	21	44 48.57	158	22	20.07	351.65	285.31
158	30	00	21	44 48.58	158	29	50.07	351.28	285.43
158	37	30	21	44 48.60	158	37	20.05	350.72	285.86
158	45	00	21	44 48.59	158	44	50.05	350.84	285.82
158	52	30	21	44 48.61	158	52	20.02	350.25	286.73
159	00	00	21	44 48.61	158	59	50.02	350.25	286.73
159	07	30	21	44 48.70	159	07	19.96	347.68	288.48
159	15	00	21	44 48.69	159	14	49.96	347.75	288.55
159	22	30	21	44 48.71	159	22	19.96	347.25	288.51
159	30	00	21	44 48.73	159	29	49.96	346.75	288.47
159	37	30	21	44 48.74	159	37	19.98	346.31	288.02
159	45	00	21	44 48.75	159	44	49.99	346.07	287.55
159	52	30	21	44 48.76	159	52	19.99	345.87	287.56
160	00	00	21	44 48.76	159	59	50.00	345.73	287.42
160	07	30	21	44 48.76	160	07	19.99	345.59	287.61
160	15	00	21	44 48.77	160	14	49.99	345.56	287.71
160	22	30	21	44 48.77	160	22	19.98	345.54	287.78
160	30	00	21	44 48.77	160	29	49.98	345.52	287.85
160	37	30	21	44 48.77	160	37	19.98	345.51	287.90
160	45	00	21	44 48.77	160	44	49.98	345.49	287.96
160	52	30	21	44 48.77	160	52	19.98	345.47	288.01
161	00	00	21	44 48.77	160	59	49.98	345.45	288.06

OLD HAWAIIAN DATUM LATITUDE 21°45'00"

OLD HAWAIIAN DATUM LATITUDE 21°52'30"

OHD				NAD 83				Difference (meters)			
Longitude		Latitude		Longitude		Latitude		Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
155	00	00	21	52	18.62	154	59	50.04	350.14	285.90	
155	07	30	21	52	18.62	155	07	20.03	350.16	286.22	
155	15	00	21	52	18.61	155	14	50.02	350.18	286.55	
155	22	30	21	52	18.61	155	22	20.01	350.20	286.88	
155	30	00	21	52	18.61	155	29	50.00	350.19	287.19	
155	37	30	21	52	18.61	155	37	19.99	350.21	287.49	
155	45	00	21	52	18.61	155	44	49.98	350.22	287.79	
155	52	30	21	52	18.61	155	52	19.97	350.24	288.07	
156	00	00	21	52	18.48	155	59	50.10	354.47	284.34	
156	07	30	21	52	18.43	156	07	20.14	355.74	283.09	
156	15	00	21	52	18.43	156	14	50.13	355.79	283.20	
156	22	30	21	52	18.43	156	22	20.13	355.83	283.32	
156	30	00	21	52	18.43	156	29	50.12	355.82	283.68	
156	37	30	21	52	18.43	156	37	20.11	355.86	283.79	
156	45	00	21	52	18.43	156	44	50.11	355.91	283.91	
156	52	30	21	52	18.43	156	52	20.10	355.93	284.12	
157	00	00	21	52	18.42	156	59	50.10	356.07	284.35	
157	07	30	21	52	18.43	157	07	20.09	355.72	284.47	
157	15	00	21	52	18.45	157	14	50.09	355.37	284.59	
157	22	30	21	52	18.46	157	22	20.09	354.88	284.64	
157	30	00	21	52	18.48	157	29	50.08	354.37	284.75	
157	37	30	21	52	18.49	157	37	20.08	354.00	284.88	
157	45	00	21	52	18.50	157	44	50.07	353.67	284.99	
157	52	30	21	52	18.51	157	52	20.07	353.47	285.06	
158	00	00	21	52	18.52	157	59	50.07	353.11	285.18	
158	07	30	21	52	18.53	158	07	20.06	352.90	285.26	
158	15	00	21	52	18.54	158	14	50.06	352.53	285.39	
158	22	30	21	52	18.54	158	22	20.06	352.37	285.46	
158	30	00	21	52	18.56	158	29	50.05	351.99	285.58	
158	37	30	21	52	18.57	158	37	20.05	351.61	285.70	
158	45	00	21	52	18.58	158	44	50.03	351.35	285.82	
158	52	30	21	52	18.60	158	52	20.03	350.72	286.27	
159	00	00	21	52	18.60	158	59	50.03	350.72	286.27	
159	07	30	21	52	18.67	159	07	19.93	348.36	289.05	
159	15	00	21	52	18.68	159	14	49.94	348.13	289.69	
159	22	30	21	52	18.70	159	22	19.95	347.67	288.48	
159	30	00	21	52	18.71	159	29	49.94	347.15	288.72	
159	37	30	21	52	18.73	159	37	19.96	346.63	288.17	
159	45	00	21	52	18.73	159	44	49.98	346.55	287.67	
159	52	30	21	52	18.74	159	52	19.98	346.36	287.60	
160	00	00	21	52	18.75	159	59	49.98	346.12	287.68	
160	07	30	21	52	18.75	160	07	19.97	345.99	287.86	
160	15	00	21	52	18.75	160	14	49.97	345.96	287.95	
160	22	30	21	52	18.75	160	22	19.97	345.94	288.02	
160	30	00	21	52	18.75	160	29	49.97	345.92	288.09	
160	37	30	21	52	18.75	160	37	19.96	345.90	288.14	
160	45	00	21	52	18.75	160	44	49.96	345.88	288.20	
160	52	30	21	52	18.75	160	52	19.96	345.86	288.25	
161	00	00	21	52	18.76	160	59	49.96	345.84	288.30	

OLD HAWAIIAN DATUM LATITUDE 21°52'30"

OLD HAWAIIAN DATUM LATITUDE 22°00'00"

OHD				NAD 83				Difference (meters)			
Longitude		Latitude		Longitude		Latitude		Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
155	00	00	21	59	48.59	154	59	50.04	350.84	285.60	
155	07	30	21	59	48.59	155	07	20.03	350.86	285.92	
155	15	00	21	59	48.59	155	14	50.02	350.88	286.25	
155	22	30	21	59	48.59	155	22	20.01	350.89	286.61	
155	30	00	21	59	48.59	155	29	50.00	350.89	286.89	
155	37	30	21	59	48.59	155	37	19.99	350.90	287.19	
155	45	00	21	59	48.59	155	44	49.98	350.92	287.50	
155	52	30	21	59	48.45	155	52	20.10	355.10	283.95	
156	00	00	21	59	48.41	155	59	50.13	356.35	282.98	
156	07	30	21	59	48.41	156	07	20.13	356.39	283.08	
156	15	00	21	59	48.41	156	14	50.13	356.43	283.19	
156	22	30	21	59	48.41	156	22	20.12	356.47	283.30	
156	30	00	21	59	48.41	156	29	50.12	356.51	283.41	
156	37	30	21	59	48.41	156	37	20.11	356.55	283.54	
156	45	00	21	59	48.41	156	44	50.11	356.53	283.73	
156	52	30	21	59	48.41	156	52	20.10	356.58	283.86	
157	00	00	21	59	48.41	156	59	50.10	356.56	284.04	
157	07	30	21	59	48.41	157	07	20.09	356.40	284.16	
157	15	00	21	59	48.42	157	14	50.09	356.01	284.27	
157	22	30	21	59	48.44	157	22	20.09	355.56	284.35	
157	30	00	21	59	48.46	157	29	50.08	355.08	284.45	
157	37	30	21	59	48.47	157	37	20.08	354.69	284.56	
157	45	00	21	59	48.48	157	44	50.08	354.36	284.68	
157	52	30	21	59	48.49	157	52	20.07	354.08	284.77	
158	00	00	21	59	48.50	157	59	50.07	353.80	284.87	
158	07	30	21	59	48.51	158	07	20.07	353.52	284.97	
158	15	00	21	59	48.52	158	14	50.06	353.26	285.07	
158	22	30	21	59	48.52	158	22	20.06	352.98	285.17	
158	30	00	21	59	48.53	158	29	50.05	352.66	285.28	
158	37	30	21	59	48.54	158	37	20.05	352.45	285.42	
158	45	00	21	59	48.58	158	44	49.99	351.24	287.03	
158	52	30	21	59	48.60	158	52	20.03	350.72	286.02	
159	00	00	21	59	48.60	158	59	50.03	350.72	286.02	
159	07	30	21	59	48.65	159	07	19.92	349.18	289.03	
159	15	00	21	59	48.66	159	14	49.93	348.70	288.83	
159	22	30	21	59	48.68	159	22	19.94	348.31	288.61	
159	30	00	21	59	48.70	159	29	49.93	347.61	288.95	
159	37	30	21	59	48.71	159	37	19.95	347.21	288.19	
159	45	00	21	59	48.72	159	44	49.96	346.85	288.00	
159	52	30	21	59	48.74	159	52	19.96	346.47	287.86	
160	00	00	21	59	48.73	159	59	49.96	346.51	287.93	
160	07	30	21	59	48.74	160	07	19.96	346.38	288.11	
160	15	00	21	59	48.74	160	14	49.95	346.35	288.20	
160	22	30	21	59	48.74	160	22	19.95	346.33	288.27	
160	30	00	21	59	48.74	160	29	49.95	346.31	288.34	
160	37	30	21	59	48.74	160	37	19.95	346.29	288.39	
160	45	00	21	59	48.74	160	44	49.94	346.27	288.45	
160	52	30	21	59	48.74	160	52	19.94	346.25	288.50	
161	00	00	21	59	48.74	160	59	49.94	346.23	288.55	

OLD HAWAIIAN DATUM LATITUDE 22°00'00"

OLD HAWAIIAN DATUM LATITUDE 22°07'30"

OHD Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude		Longitude Deg Min Sec	Lat		Long
			Deg	Min		Deg	Min	
159 00 00	22 07 18.62	158 59 49.90	350.05	289.42				
159 07 30	22 07 18.63	159 07 19.91	349.69	289.23				
159 15 00	22 07 18.64	159 14 49.91	349.45	289.04				
159 22 30	22 07 18.65	159 22 19.92	349.12	288.85				
159 30 00	22 07 18.68	159 29 49.92	348.21	288.81				
159 37 30	22 07 18.69	159 37 19.93	347.78	288.58				
159 45 00	22 07 18.71	159 44 49.94	347.36	288.26				
159 52 30	22 07 18.72	159 52 19.95	346.90	288.06				
160 00 00	22 07 18.72	159 59 49.95	346.93	288.15				
160 07 30	22 07 18.73	160 07 19.94	346.79	288.31				
160 15 00	22 07 18.73	160 14 49.94	346.76	288.41				
160 22 30	22 07 18.73	160 22 19.93	346.73	288.48				
160 30 00	22 07 18.73	160 29 49.93	346.71	288.55				
160 37 30	22 07 18.73	160 37 19.93	346.69	288.61				
160 45 00	22 07 18.73	160 44 49.93	346.67	288.66				
160 52 30	22 07 18.73	160 52 19.93	346.64	288.72				
161 00 00	22 07 18.73	160 59 49.92	346.62	288.77				

OLD HAWAIIAN DATUM LATITUDE 22°07'30"

OLD HAWAIIAN DATUM LATITUDE 22°15'00"

OHD Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude		Longitude Deg Min Sec	Lat		Long
			Deg	Min		Deg	Min	
159 00 00	22 14 48.61	158 59 49.88	350.47	289.62				
159 07 30	22 14 48.62	159 07 19.89	350.12	289.43				
159 15 00	22 14 48.63	159 14 49.90	349.84	289.24				
159 22 30	22 14 48.64	159 22 19.91	349.47	289.07				
159 30 00	22 14 48.66	159 29 49.91	348.77	288.93				
159 37 30	22 14 48.68	159 37 19.91	348.15	288.78				
159 45 00	22 14 48.70	159 44 49.93	347.73	288.46				
159 52 30	22 14 48.71	159 52 19.93	347.30	288.26				
160 00 00	22 14 48.71	159 59 49.93	347.33	288.35				
160 07 30	22 14 48.71	160 07 19.92	347.18	288.52				
160 15 00	22 14 48.71	160 14 49.92	347.15	288.61				
160 22 30	22 14 48.72	160 22 19.92	347.12	288.69				
160 30 00	22 14 48.72	160 29 49.92	347.09	288.76				
160 37 30	22 14 48.72	160 37 19.91	347.07	288.82				
160 45 00	22 14 48.72	160 44 49.91	347.05	288.88				
160 52 30	22 14 48.72	160 52 19.91	347.02	288.93				
161 00 00	22 14 48.72	160 59 49.91	347.00	288.98				

OLD HAWAIIAN DATUM LATITUDE 22°15'00"

OLD HAWAIIAN DATUM LATITUDE 22°30'00"

OHD					NAD83					Difference (meters)	
Longitude			Latitude			Longitude			Latitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
159	00	00	22	29	48.58	158	59	49.85	351.21	290.00	
159	07	30	22	29	48.59	159	07	19.86	350.81	289.82	
159	15	00	22	29	48.61	159	14	49.87	350.46	289.67	
159	22	30	22	29	48.62	159	22	19.87	349.99	289.50	
159	30	00	22	29	48.64	159	29	49.88	349.51	289.33	
159	37	30	22	29	48.66	159	37	19.88	348.90	289.14	
159	45	00	22	29	48.67	159	44	49.89	348.46	288.86	
159	52	30	22	29	48.69	159	52	19.90	348.03	288.66	
160	00	00	22	29	48.69	159	59	49.90	348.06	288.75	
160	07	30	22	29	48.69	160	07	19.89	347.91	288.93	
160	15	00	22	29	48.69	160	14	49.89	347.87	289.02	
160	22	30	22	29	48.69	160	22	19.89	347.84	289.10	
160	30	00	22	29	48.69	160	29	49.88	347.81	289.17	
160	37	30	22	29	48.69	160	37	19.88	347.79	289.24	
160	45	00	22	29	48.70	160	44	49.88	347.76	289.30	
160	52	30	22	29	48.70	160	52	19.88	347.73	289.36	
161	00	00	22	29	48.70	160	59	49.87	347.70	289.41	

OLD HAWAIIAN DATUM LATITUDE 22°30'00"

OLD HAWAIIAN DATUM LATITUDE 22°37'30"

OHD			NAD 83						Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
159	00	00	22	37	18.57	158	59	49.84	351.67	290.19	
159	07	30	22	37	18.58	159	07	19.84	351.22	290.05	
159	15	00	22	37	18.60	159	14	49.85	350.78	289.88	
159	22	30	22	37	18.61	159	22	19.86	350.33	289.70	
159	30	00	22	37	18.63	159	29	49.86	349.87	289.52	
159	37	30	22	37	18.65	159	37	19.87	349.26	289.31	
159	45	00	22	37	18.66	159	44	49.88	348.82	289.05	
159	52	30	22	37	18.67	159	52	19.89	348.40	288.86	
160	00	00	22	37	18.67	159	59	49.88	348.42	288.96	
160	07	30	22	37	18.68	160	07	19.87	348.27	289.13	
160	15	00	22	37	18.68	160	14	49.87	348.23	289.23	
160	22	30	22	37	18.68	160	22	19.87	348.19	289.31	
160	30	00	22	37	18.68	160	29	49.87	348.16	289.38	
160	37	30	22	37	18.68	160	37	19.86	348.14	289.45	
160	45	00	22	37	18.68	160	44	49.86	348.11	289.51	
160	52	30	22	37	18.68	160	52	19.86	348.08	289.57	
161	00	00	22	37	18.68	160	59	49.86	348.05	289.63	

OLD HAWAIIAN DATUM LATITUDE 22°37'30"

OLD HAWAIIAN DATUM LATITUDE 22°45'00"

OHD Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
159	00	00	22	44	48.56	158	59	49.82	351.92	290.38
159	07	30	22	44	48.57	159	07	19.83	351.58	290.22
159	15	00	22	44	48.59	159	14	49.83	351.13	290.08
159	22	30	22	44	48.60	159	22	19.84	350.68	289.90
159	30	00	22	44	48.62	159	29	49.84	350.23	289.72
159	37	30	22	44	48.63	159	37	19.86	349.61	289.44
159	45	00	22	44	48.65	159	44	49.86	349.18	289.25
159	52	30	22	44	48.66	159	52	19.87	348.76	289.06
160	00	00	22	44	48.66	159	59	49.87	348.78	289.17
160	07	30	22	44	48.66	160	07	19.87	348.80	289.07
160	15	00	22	44	48.66	160	14	49.87	348.80	289.10
160	22	30	22	44	48.66	160	22	19.87	348.79	289.14
160	30	00	22	44	48.66	160	29	49.86	348.77	289.19
160	37	30	22	44	48.66	160	37	19.86	348.75	289.25
160	45	00	22	44	48.66	160	44	49.86	348.72	289.30
160	52	30	22	44	48.66	160	52	19.86	348.69	289.36
161	00	00	22	44	48.66	160	59	49.86	348.66	289.41

OLD HAWAIIAN DATUM LATITUDE 22°45'00"

OLD HAWAIIAN DATUM LATITUDE 22°52'30"

OHD			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
159	00	00	22	52	18.55	158	59	49.80	352.35	290.62
159	07	30	22	52	18.56	159	07	19.81	351.93	290.41
159	15	00	22	52	18.57	159	14	49.82	351.47	290.28
159	22	30	22	52	18.59	159	22	19.82	351.03	290.10
159	30	00	22	52	18.60	159	29	49.83	350.59	289.92
159	37	30	22	52	18.62	159	37	19.84	349.97	289.64
159	45	00	22	52	18.64	159	44	49.85	349.54	289.45
159	52	30	22	52	18.65	159	52	19.85	349.11	289.26
160	00	00	22	52	18.65	159	59	49.85	349.28	289.25
160	07	30	22	52	18.64	160	07	19.86	349.31	289.17
160	15	00	22	52	18.64	160	14	49.85	349.32	289.20
160	22	30	22	52	18.64	160	22	19.85	349.31	289.26
160	30	00	22	52	18.64	160	29	49.86	349.37	289.00
160	37	30	22	52	18.64	160	37	19.86	349.36	289.04
160	45	00	22	52	18.64	160	44	49.86	349.33	289.09
160	52	30	22	52	18.64	160	52	19.86	349.31	289.15
161	00	00	22	52	18.65	160	59	49.85	349.28	289.20

OLD HAWAIIAN DATUM LATITUDE 22°52'30"

OLD HAWAIIAN DATUM LATITUDE 23°00'00"

OHD			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
159	00	00	22	59	48.53	158	59	49.80	352.70	290.35
159	07	30	22	59	48.54	159	07	19.81	352.42	290.27
159	15	00	22	59	48.56	159	14	49.81	351.99	290.11
159	22	30	22	59	48.58	159	22	19.81	351.39	290.29
159	30	00	22	59	48.58	159	29	49.82	351.18	289.82
159	37	30	22	59	48.60	159	37	19.83	350.66	289.59
159	45	00	22	59	48.62	159	44	49.84	350.19	289.38
159	52	30	22	59	48.63	159	52	19.84	349.85	289.21
160	00	00	22	59	48.62	159	59	49.85	349.94	289.04
160	07	30	22	59	48.62	160	07	19.85	349.95	289.08
160	15	00	22	59	48.62	160	14	49.85	349.94	289.01
160	22	30	22	59	48.62	160	22	19.85	349.93	289.05
160	30	00	22	59	48.62	160	29	49.85	349.91	289.10
160	37	30	22	59	48.63	160	37	19.85	349.88	289.16
160	45	00	22	59	48.63	160	44	49.84	349.86	289.22
160	52	30	22	59	48.63	160	52	19.84	349.83	289.28
161	00	00	22	59	48.63	160	59	49.85	349.89	288.98

OLD HAWAIIAN DATUM LATITUDE 23°00'00"



