

North American Datum of 1983 Map Data Conversion Tables

United States East of 96° West Longitude
Puerto Rico and the U.S. Virgin Islands

U.S. Geological Survey Bulletin 1875-A



USGS BULLETIN 1875

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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 |

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Puerto Rico and the U.S. Virgin Islands

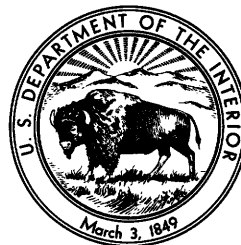
U.S. Geological Survey Bulletin 1875-A

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



DEPARTMENT OF THE INTERIOR
MANUEL LUJAN, Jr., Secretary

U.S. GEOLOGICAL SURVEY
Dallas L. Peck, Director



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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

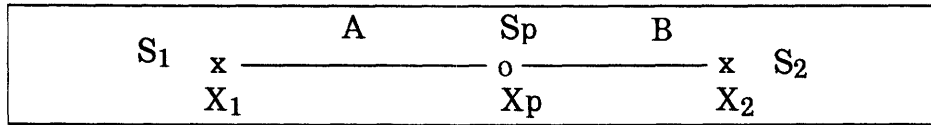


Figure 1.--Typical linear interpolation case with A representing the distance $X_p - X_1$, and B is the distance $X_2 - X_p$.

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.

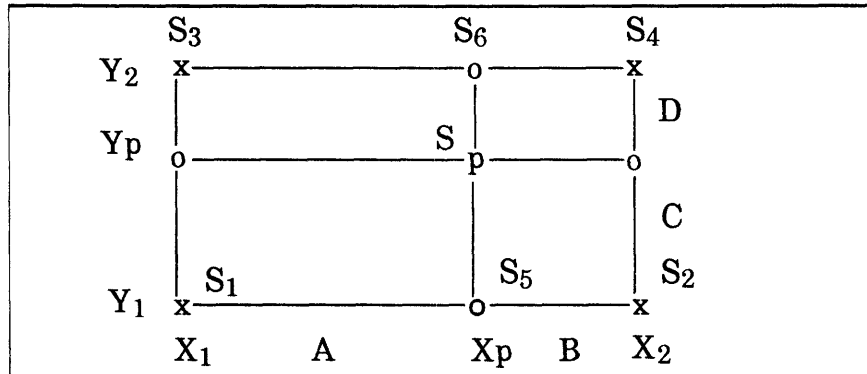


Figure 2.--Typical bilinear interpolation case with C representing the distance $Y_p - Y_1$, and D the distance $Y_2 - Y_p$.

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).

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

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

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

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

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

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

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

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 24°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
80	00	00	24	00	01.61	79	59
80	07	30	24	00	01.61	80	07
80	15	00	24	00	01.61	80	14
80	22	30	24	00	01.61	80	22
80	30	00	24	00	01.61	80	29
80	37	30	24	00	01.61	80	37
80	45	00	24	00	01.61	80	44
80	52	30	24	00	01.61	80	52
81	00	00	24	00	01.61	80	59
81	07	30	24	00	01.61	81	07
81	15	00	24	00	01.61	81	14
81	22	30	24	00	01.61	81	22
81	30	00	24	00	01.61	81	29
81	37	30	24	00	01.61	81	37
81	45	00	24	00	01.61	81	44
81	52	30	24	00	01.61	81	52
82	00	00	24	00	01.60	81	59
82	07	30	24	00	01.61	82	07
82	15	00	24	00	01.61	82	14
82	22	30	24	00	01.62	82	22
82	30	00	24	00	01.62	82	29
82	37	30	24	00	01.62	82	37
82	45	00	24	00	01.63	82	44
82	52	30	24	00	01.63	82	52
83	00	00	24	00	01.64	82	59
83	07	30	24	00	01.64	83	07
83	15	00	24	00	01.64	83	14
83	22	30	24	00	01.65	83	22
83	30	00	24	00	01.65	83	29
83	37	30	24	00	01.66	83	37
83	45	00	24	00	01.66	83	44
83	52	30	24	00	01.66	83	52
84	00	00	24	00	01.67	83	59

NAD 27 LATITUDE 24°00'00"

NAD 27 LATITUDE 24°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
80	00	00	24	07	31.59	79	59
80	07	30	24	07	31.59	80	07
80	15	00	24	07	31.59	80	14
80	22	30	24	07	31.59	80	22
80	30	00	24	07	31.59	80	29
80	37	30	24	07	31.59	80	37
80	45	00	24	07	31.59	80	44
80	52	30	24	07	31.59	80	52
81	00	00	24	07	31.60	80	59
81	07	30	24	07	31.59	81	07
81	15	00	24	07	31.60	81	14
81	22	30	24	07	31.59	81	22
81	30	00	24	07	31.59	81	29
81	37	30	24	07	31.59	81	37
81	45	00	24	07	31.59	81	44
81	52	30	24	07	31.59	81	52
82	00	00	24	07	31.59	81	59
82	07	30	24	07	31.59	82	07
82	15	00	24	07	31.60	82	14
82	22	30	24	07	31.60	82	22
82	30	00	24	07	31.60	82	29
82	37	30	24	07	31.61	82	37
82	45	00	24	07	31.61	82	44
82	52	30	24	07	31.62	82	52
83	00	00	24	07	31.62	82	59
83	07	30	24	07	31.62	83	07
83	15	00	24	07	31.63	83	14
83	22	30	24	07	31.63	83	22
83	30	00	24	07	31.64	83	29
83	37	30	24	07	31.64	83	37
83	45	00	24	07	31.64	83	44
83	52	30	24	07	31.65	83	52
84	00	00	24	07	31.65	83	59

NAD 27 LATITUDE 24°07'30"

NAD 27 LATITUDE 24°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
80	00	00	24	15	01.57	79	59
80	07	30	24	15	01.57	80	07
80	15	00	24	15	01.58	80	14
80	22	30	24	15	01.58	80	22
80	30	00	24	15	01.58	80	29
80	37	30	24	15	01.57	80	37
80	45	00	24	15	01.58	80	44
80	52	30	24	15	01.58	80	52
81	00	00	24	15	01.58	80	59
81	07	30	24	15	01.58	81	07
81	15	00	24	15	01.58	81	14
81	22	30	24	15	01.58	81	22
81	30	00	24	15	01.57	81	29
81	37	30	24	15	01.57	81	37
81	45	00	24	15	01.57	81	44
81	52	30	24	15	01.57	81	52
82	00	00	24	15	01.57	81	59
82	07	30	24	15	01.58	82	07
82	15	00	24	15	01.58	82	14
82	22	30	24	15	01.58	82	22
82	30	00	24	15	01.59	82	29
82	37	30	24	15	01.59	82	37
82	45	00	24	15	01.60	82	44
82	52	30	24	15	01.60	82	52
83	00	00	24	15	01.60	82	59
83	07	30	24	15	01.61	83	07
83	15	00	24	15	01.61	83	14
83	22	30	24	15	01.62	83	22
83	30	00	24	15	01.62	83	29
83	37	30	24	15	01.62	83	37
83	45	00	24	15	01.63	83	44
83	52	30	24	15	01.63	83	52
84	00	00	24	15	01.64	83	59

NAD 27 LATITUDE 24°15'00"

NAD 27 LATITUDE 24°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
80	00	00	24	22	31.56	79	59
80	07	30	24	22	31.56	80	07
80	15	00	24	22	31.56	80	14
80	22	30	24	22	31.56	80	22
80	30	00	24	22	31.56	80	29
80	37	30	24	22	31.56	80	37
80	45	00	24	22	31.56	80	44
80	52	30	24	22	31.56	80	52
81	00	00	24	22	31.56	80	59
81	07	30	24	22	31.56	81	07
81	15	00	24	22	31.56	81	14
81	22	30	24	22	31.56	81	22
81	30	00	24	22	31.56	81	29
81	37	30	24	22	31.56	81	37
81	45	00	24	22	31.56	81	44
81	52	30	24	22	31.56	81	52
82	00	00	24	22	31.56	81	59
82	07	30	24	22	31.56	82	07
82	15	00	24	22	31.56	82	14
82	22	30	24	22	31.57	82	22
82	30	00	24	22	31.57	82	29
82	37	30	24	22	31.58	82	37
82	45	00	24	22	31.58	82	44
82	52	30	24	22	31.58	82	52
83	00	00	24	22	31.59	82	59
83	07	30	24	22	31.59	83	07
83	15	00	24	22	31.60	83	14
83	22	30	24	22	31.60	83	22
83	30	00	24	22	31.60	83	29
83	37	30	24	22	31.61	83	37
83	45	00	24	22	31.61	83	44
83	52	30	24	22	31.61	83	52
84	00	00	24	22	31.62	83	59

NAD 27 LATITUDE 24°22'30"

NAD 27 LATITUDE 24°30'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	30	01.54	79	59
80	07	30	24	30	01.54	80	07
80	15	00	24	30	01.54	80	14
80	22	30	24	30	01.54	80	22
80	30	00	24	30	01.54	80	29
80	37	30	24	30	01.54	80	37
80	45	00	24	30	01.54	80	44
80	52	30	24	30	01.54	80	52
81	00	00	24	30	01.54	80	59
81	07	30	24	30	01.54	81	07
81	15	00	24	30	01.54	81	14
81	22	30	24	30	01.54	81	22
81	30	00	24	30	01.54	81	29
81	37	30	24	30	01.54	81	37
81	45	00	24	30	01.54	81	44
81	52	30	24	30	01.54	81	52
82	00	00	24	30	01.54	81	59
82	07	30	24	30	01.54	82	07
82	15	00	24	30	01.55	82	14
82	22	30	24	30	01.55	82	22
82	30	00	24	30	01.55	82	29
82	37	30	24	30	01.56	82	37
82	45	00	24	30	01.56	82	44
82	52	30	24	30	01.57	82	52
83	00	00	24	30	01.57	82	59
83	07	30	24	30	01.58	83	07
83	15	00	24	30	01.58	83	14
83	22	30	24	30	01.58	83	22
83	30	00	24	30	01.59	83	29
83	37	30	24	30	01.59	83	37
83	45	00	24	30	01.59	83	44
83	52	30	24	30	01.60	83	52
84	00	00	24	30	01.60	83	59

NAD 27 LATITUDE 24°30'00"

NAD 27 LATITUDE 24°37'30"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	24	37	31.52	79	59
80	07	30	24	37	31.52	80	07
80	15	00	24	37	31.52	80	14
80	22	30	24	37	31.52	80	22
80	30	00	24	37	31.52	80	29
80	37	30	24	37	31.52	80	37
80	45	00	24	37	31.52	80	44
80	52	30	24	37	31.52	80	52
81	00	00	24	37	31.52	80	59
81	07	30	24	37	31.52	81	07
81	15	00	24	37	31.52	81	14
81	22	30	24	37	31.52	81	22
81	30	00	24	37	31.52	81	29
81	37	30	24	37	31.52	81	37
81	45	00	24	37	31.52	81	44
81	52	30	24	37	31.52	81	52
82	00	00	24	37	31.52	81	59
82	07	30	24	37	31.53	82	07
82	15	00	24	37	31.53	82	14
82	22	30	24	37	31.54	82	22
82	30	00	24	37	31.54	82	29
82	37	30	24	37	31.54	82	37
82	45	00	24	37	31.55	82	44
82	52	30	24	37	31.55	82	52
83	00	00	24	37	31.56	82	59
83	07	30	24	37	31.56	83	07
83	15	00	24	37	31.56	83	14
83	22	30	24	37	31.57	83	22
83	30	00	24	37	31.57	83	29
83	37	30	24	37	31.57	83	37
83	45	00	24	37	31.58	83	44
83	52	30	24	37	31.58	83	52
84	00	00	24	37	31.59	83	59

NAD 27 LATITUDE 24°37'30"

NAD 27 LATITUDE 24°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83 Latitude			Longitude			Difference (meters)	
			Deg	Min	Sec	Deg	Min	Sec		
80	00	00	24	45	01.50	79	59	59.17	46.18	23.38
80	07	30	24	45	01.50	80	07	29.18	46.19	23.06
80	15	00	24	45	01.50	80	14	59.19	46.22	22.71
80	22	30	24	45	01.50	80	22	29.20	46.23	22.38
80	30	00	24	45	01.50	80	29	59.21	46.25	22.14
80	37	30	24	45	01.50	80	37	29.22	46.26	21.84
80	45	00	24	45	01.50	80	44	59.24	46.22	21.47
80	52	30	24	45	01.50	80	52	29.25	46.22	21.16
81	00	00	24	45	01.50	80	59	59.26	46.27	20.87
81	07	30	24	45	01.50	81	07	29.27	46.29	20.55
81	15	00	24	45	01.50	81	14	59.28	46.29	20.22
81	22	30	24	45	01.50	81	22	29.30	46.31	19.78
81	30	00	24	45	01.50	81	29	59.31	46.25	19.50
81	37	30	24	45	01.50	81	37	29.32	46.23	19.18
81	45	00	24	45	01.50	81	44	59.33	46.18	18.86
81	52	30	24	45	01.50	81	52	29.34	46.13	18.61
82	00	00	24	45	01.51	81	59	59.34	46.35	18.57
82	07	30	24	45	01.51	82	07	29.35	46.49	18.18
82	15	00	24	45	01.51	82	14	59.37	46.62	17.80
82	22	30	24	45	01.52	82	22	29.38	46.73	17.41
82	30	00	24	45	01.52	82	29	59.39	46.88	17.02
82	37	30	24	45	01.53	82	37	29.41	47.00	16.64
82	45	00	24	45	01.53	82	44	59.42	47.13	16.26
82	52	30	24	45	01.54	82	52	29.43	47.25	15.89
83	00	00	24	45	01.54	82	59	59.45	47.38	15.51
83	07	30	24	45	01.54	83	07	29.46	47.50	15.14
83	15	00	24	45	01.55	83	14	59.48	47.62	14.76
83	22	30	24	45	01.55	83	22	29.49	47.74	14.38
83	30	00	24	45	01.56	83	29	59.50	47.86	14.00
83	37	30	24	45	01.56	83	37	29.52	47.98	13.62
83	45	00	24	45	01.56	83	44	59.53	48.10	13.24
83	52	30	24	45	01.57	83	52	29.54	48.22	12.86
84	00	00	24	45	01.57	83	59	59.56	48.34	12.48

NAD 27 LATITUDE 24°45'00"

NAD 27 LATITUDE 24°52'30"

NAD 27 Longitude Deg Min Sec			NAD 83 Latitude			Longitude			Difference (meters)	
			Deg	Min	Sec	Deg	Min	Sec		
80	00	00	24	52	31.48	79	59	59.17	45.59	23.38
80	07	30	24	52	31.48	80	07	29.18	45.58	23.07
80	15	00	24	52	31.48	80	14	59.19	45.62	22.73
80	22	30	24	52	31.48	80	22	29.20	45.66	22.37
80	30	00	24	52	31.48	80	29	59.21	45.68	22.05
80	37	30	24	52	31.49	80	37	29.22	45.71	21.81
80	45	00	24	52	31.48	80	44	59.23	45.68	21.48
80	52	30	24	52	31.48	80	52	29.25	45.64	21.16
81	00	00	24	52	31.48	80	59	59.26	45.70	20.89
81	07	30	24	52	31.49	81	07	29.27	45.72	20.54
81	15	00	24	52	31.49	81	14	59.28	45.75	20.15
81	22	30	24	52	31.49	81	22	29.30	45.75	19.78
81	30	00	24	52	31.48	81	29	59.31	45.70	19.45
81	37	30	24	52	31.48	81	37	29.32	45.68	19.13
81	45	00	24	52	31.48	81	44	59.33	45.64	18.82
81	52	30	24	52	31.48	81	52	29.34	45.60	18.55
82	00	00	24	52	31.49	81	59	59.33	45.88	18.68
82	07	30	24	52	31.50	82	07	29.35	46.00	18.30
82	15	00	24	52	31.50	82	14	59.36	46.13	17.91
82	22	30	24	52	31.50	82	22	29.38	46.27	17.52
82	30	00	24	52	31.51	82	29	59.39	46.39	17.14
82	37	30	24	52	31.51	82	37	29.40	46.52	16.76
82	45	00	24	52	31.52	82	44	59.42	46.64	16.38
82	52	30	24	52	31.52	82	52	29.43	46.76	16.00
83	00	00	24	52	31.52	82	59	59.44	46.89	15.63
83	07	30	24	52	31.53	83	07	29.46	47.01	15.26
83	15	00	24	52	31.53	83	14	59.47	47.14	14.88
83	22	30	24	52	31.54	83	22	29.48	47.26	14.50
83	30	00	24	52	31.54	83	29	59.50	47.38	14.12
83	37	30	24	52	31.54	83	37	29.51	47.50	13.74
83	45	00	24	52	31.55	83	44	59.52	47.62	13.36
83	52	30	24	52	31.55	83	52	29.54	47.74	12.98
84	00	00	24	52	31.55	83	59	59.55	47.85	12.60

NAD 27 LATITUDE 24°52'30"

NAD 27 LATITUDE 25°00'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	25	00	01.46	79	59	59.16	44.87	23.42
80	07	30	25	00	01.46	80	07	29.18	44.91	23.08
80	15	00	25	00	01.46	80	14	59.19	44.96	22.74
80	22	30	25	00	01.46	80	22	29.20	45.01	22.39
80	30	00	25	00	01.47	80	29	59.22	45.17	21.96
80	37	30	25	00	01.47	80	37	29.23	45.13	21.71
80	45	00	25	00	01.47	80	44	59.24	45.11	21.39
80	52	30	25	00	01.47	80	52	29.25	45.09	21.01
81	00	00	25	00	01.47	80	59	59.27	45.12	20.53
81	07	30	25	00	01.47	81	07	29.28	45.24	20.14
81	15	00	25	00	01.47	81	14	59.29	45.36	19.80
81	22	30	25	00	01.48	81	22	29.31	45.49	19.44
81	30	00	25	00	01.48	81	29	59.32	45.56	19.12
81	37	30	25	00	01.48	81	37	29.33	45.63	18.80
81	45	00	25	00	01.49	81	44	59.34	45.70	18.48
81	52	30	25	00	01.49	81	52	29.35	45.76	18.16
82	00	00	25	00	01.49	81	59	59.36	45.83	17.84
82	07	30	25	00	01.49	82	07	29.37	45.93	17.52
82	15	00	25	00	01.50	82	14	59.38	46.04	17.23
82	22	30	25	00	01.50	82	22	29.39	46.14	16.95
82	30	00	25	00	01.50	82	29	59.41	46.21	16.63
82	37	30	25	00	01.50	82	37	29.42	46.26	16.33
82	45	00	25	00	01.50	82	44	59.43	46.32	16.01
82	52	30	25	00	01.51	82	52	29.44	46.38	15.69
83	00	00	25	00	01.51	82	59	59.45	46.44	15.37
83	07	30	25	00	01.51	83	07	29.46	46.50	15.04
83	15	00	25	00	01.51	83	14	59.48	46.56	14.72
83	22	30	25	00	01.51	83	22	29.49	46.62	14.40
83	30	00	25	00	01.52	83	29	59.50	46.68	14.08
83	37	30	25	00	01.52	83	37	29.51	46.74	13.76
83	45	00	25	00	01.52	83	44	59.52	46.80	13.43
83	52	30	25	00	01.52	83	52	29.53	46.86	13.11
84	00	00	25	00	01.52	83	59	59.54	46.92	12.79

NAD 27 LATITUDE 25°00'00"

NAD 27 LATITUDE 25°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)				
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	25	07	31.44	79	59	59.16	44.33	23.46
80	07	30	25	07	31.44	80	07	29.17	44.40	23.13
80	15	00	25	07	31.44	80	14	59.19	44.43	22.77
80	22	30	25	07	31.44	80	22	29.20	44.40	22.37
80	30	00	25	07	31.45	80	29	59.21	44.49	22.06
80	37	30	25	07	31.45	80	37	29.23	44.54	21.71
80	45	00	25	07	31.45	80	44	59.24	44.58	21.37
80	52	30	25	07	31.45	80	52	29.25	44.62	21.00
81	00	00	25	07	31.45	80	59	59.27	44.66	20.52
81	07	30	25	07	31.45	81	07	29.28	44.75	20.15
81	15	00	25	07	31.46	81	14	59.29	44.89	19.81
81	22	30	25	07	31.46	81	22	29.30	44.96	19.49
81	30	00	25	07	31.46	81	29	59.32	45.02	19.17
81	37	30	25	07	31.47	81	37	29.33	45.11	18.86
81	45	00	25	07	31.47	81	44	59.34	45.18	18.54
81	52	30	25	07	31.47	81	52	29.35	45.29	18.21
82	00	00	25	07	31.47	81	59	59.36	45.35	17.91
82	07	30	25	07	31.48	82	07	29.37	45.44	17.61
82	15	00	25	07	31.48	82	14	59.38	45.53	17.33
82	22	30	25	07	31.48	82	22	29.39	45.60	17.01
82	30	00	25	07	31.48	82	29	59.40	45.65	16.71
82	37	30	25	07	31.49	82	37	29.41	45.71	16.38
82	45	00	25	07	31.49	82	44	59.43	45.77	16.06
82	52	30	25	07	31.49	82	52	29.44	45.84	15.74
83	00	00	25	07	31.49	82	59	59.45	45.90	15.42
83	07	30	25	07	31.49	83	07	29.46	45.96	15.10
83	15	00	25	07	31.50	83	14	59.47	46.02	14.77
83	22	30	25	07	31.50	83	22	29.48	46.08	14.45
83	30	00	25	07	31.50	83	29	59.50	46.14	14.13
83	37	30	25	07	31.50	83	37	29.51	46.20	13.81
83	45	00	25	07	31.50	83	44	59.52	46.26	13.48
83	52	30	25	07	31.50	83	52	29.53	46.32	13.16
84	00	00	25	07	31.51	83	59	59.54	46.38	12.84

NAD 27 LATITUDE 25°07'30"

NAD 27 LATITUDE 25°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
80	00	00	25	15	01.42	79	59	59.16
80	07	30	25	15	01.43	80	07	29.17
80	15	00	25	15	01.43	80	14	59.19
80	22	30	25	15	01.43	80	22	29.20
80	30	00	25	15	01.43	80	29	59.21
80	37	30	25	15	01.43	80	37	29.22
80	45	00	25	15	01.43	80	44	59.24
80	52	30	25	15	01.43	80	52	29.25
81	00	00	25	15	01.44	80	59	59.27
81	07	30	25	15	01.44	81	07	29.28
81	15	00	25	15	01.44	81	14	59.29
81	22	30	25	15	01.45	81	22	29.30
81	30	00	25	15	01.45	81	29	59.31
81	37	30	25	15	01.45	81	37	29.32
81	45	00	25	15	01.45	81	44	59.34
81	52	30	25	15	01.46	81	52	29.35
82	00	00	25	15	01.46	81	59	59.36
82	07	30	25	15	01.46	82	07	29.37
82	15	00	25	15	01.46	82	14	59.38
82	22	30	25	15	01.46	82	22	29.39
82	30	00	25	15	01.47	82	29	59.40
82	37	30	25	15	01.47	82	37	29.41
82	45	00	25	15	01.47	82	44	59.42
82	52	30	25	15	01.47	82	52	29.44
83	00	00	25	15	01.47	82	59	59.45
83	07	30	25	15	01.48	83	07	29.46
83	15	00	25	15	01.48	83	14	59.47
83	22	30	25	15	01.48	83	22	29.48
83	30	00	25	15	01.48	83	29	59.49
83	37	30	25	15	01.48	83	37	29.50
83	45	00	25	15	01.49	83	44	59.52
83	52	30	25	15	01.49	83	52	29.53
84	00	00	25	15	01.49	83	59	59.54

NAD 27 LATITUDE 25°15'00"

NAD 27 LATITUDE 25°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
80	00	00	25	22	31.41	79	59	59.16
80	07	30	25	22	31.41	80	07	29.17
80	15	00	25	22	31.41	80	14	59.19
80	22	30	25	22	31.41	80	22	29.20
80	30	00	25	22	31.41	80	29	59.21
80	37	30	25	22	31.41	80	37	29.22
80	45	00	25	22	31.42	80	44	59.23
80	52	30	25	22	31.42	80	52	29.25
81	00	00	25	22	31.42	80	59	59.26
81	07	30	25	22	31.42	81	07	29.27
81	15	00	25	22	31.43	81	14	59.29
81	22	30	25	22	31.43	81	22	29.30
81	30	00	25	22	31.43	81	29	59.31
81	37	30	25	22	31.43	81	37	29.32
81	45	00	25	22	31.44	81	44	59.33
81	52	30	25	22	31.44	81	52	29.34
82	00	00	25	22	31.44	81	59	59.35
82	07	30	25	22	31.44	82	07	29.36
82	15	00	25	22	31.44	82	14	59.38
82	22	30	25	22	31.45	82	22	29.39
82	30	00	25	22	31.45	82	29	59.40
82	37	30	25	22	31.45	82	37	29.41
82	45	00	25	22	31.45	82	44	59.42
82	52	30	25	22	31.45	82	52	29.43
83	00	00	25	22	31.46	82	59	59.45
83	07	30	25	22	31.46	83	07	29.46
83	15	00	25	22	31.46	83	14	59.47
83	22	30	25	22	31.46	83	22	29.48
83	30	00	25	22	31.46	83	29	59.49
83	37	30	25	22	31.47	83	37	29.50
83	45	00	25	22	31.47	83	44	59.51
83	52	30	25	22	31.47	83	52	29.53
84	00	00	25	22	31.47	83	59	59.54

NAD 27 LATITUDE 25°22'30"

NAD 27 LATITUDE 25°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
80	00	00	25	30	01.39	79	59	59.16	42.80
80	07	30	25	30	01.39	80	07	29.17	42.78
80	15	00	25	30	01.39	80	14	59.18	42.86
80	22	30	25	30	01.40	80	22	29.19	42.93
80	30	00	25	30	01.40	80	29	59.21	42.97
80	37	30	25	30	01.40	80	37	29.22	43.01
80	45	00	25	30	01.40	80	44	59.23	43.07
80	52	30	25	30	01.40	80	52	29.25	43.17
81	00	00	25	30	01.40	80	59	59.26	43.20
81	07	30	25	30	01.41	81	07	29.27	43.26
81	15	00	25	30	01.41	81	14	59.28	43.32
81	22	30	25	30	01.41	81	22	29.30	43.46
81	30	00	25	30	01.42	81	29	59.30	43.54
81	37	30	25	30	01.42	81	37	29.32	43.58
81	45	00	25	30	01.42	81	44	59.33	43.60
81	52	30	25	30	01.42	81	52	29.34	43.72
82	00	00	25	30	01.42	81	59	59.35	43.78
82	07	30	25	30	01.43	82	07	29.36	43.84
82	15	00	25	30	01.43	82	14	59.37	43.90
82	22	30	25	30	01.43	82	22	29.39	43.97
82	30	00	25	30	01.43	82	29	59.40	44.03
82	37	30	25	30	01.43	82	37	29.41	44.09
82	45	00	25	30	01.44	82	44	59.42	44.16
82	52	30	25	30	01.44	82	52	29.43	44.22
83	00	00	25	30	01.44	82	59	59.44	44.28
83	07	30	25	30	01.44	83	07	29.45	44.34
83	15	00	25	30	01.44	83	14	59.47	44.40
83	22	30	25	30	01.45	83	22	29.48	44.47
83	30	00	25	30	01.45	83	29	59.49	44.53
83	37	30	25	30	01.45	83	37	29.50	44.59
83	45	00	25	30	01.45	83	44	59.51	44.65
83	52	30	25	30	01.45	83	52	29.52	44.70
84	00	00	25	30	01.46	83	59	59.53	44.76

NAD 27 LATITUDE 25°30'00"

NAD 27 LATITUDE 25°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
80	00	00	25	37	31.37	79	59	59.16	42.32
80	07	30	25	37	31.38	80	07	29.17	42.36
80	15	00	25	37	31.38	80	14	59.18	42.35
80	22	30	25	37	31.38	80	22	29.19	42.41
80	30	00	25	37	31.38	80	29	59.20	42.45
80	37	30	25	37	31.38	80	37	29.22	42.48
80	45	00	25	37	31.38	80	44	59.23	42.54
80	52	30	25	37	31.39	80	52	29.24	42.62
81	00	00	25	37	31.39	80	59	59.25	42.69
81	07	30	25	37	31.39	81	07	29.27	42.78
81	15	00	25	37	31.39	81	14	59.28	42.86
81	22	30	25	37	31.40	81	22	29.29	42.97
81	30	00	25	37	31.40	81	29	59.30	43.00
81	37	30	25	37	31.40	81	37	29.31	42.99
81	45	00	25	37	31.40	81	44	59.32	43.09
81	52	30	25	37	31.40	81	52	29.34	43.18
82	00	00	25	37	31.41	81	59	59.35	43.24
82	07	30	25	37	31.41	82	07	29.36	43.30
82	15	00	25	37	31.41	82	14	59.37	43.37
82	22	30	25	37	31.41	82	22	29.38	43.43
82	30	00	25	37	31.41	82	29	59.39	43.50
82	37	30	25	37	31.42	82	37	29.41	43.56
82	45	00	25	37	31.42	82	44	59.42	43.62
82	52	30	25	37	31.42	82	52	29.43	43.69
83	00	00	25	37	31.42	82	59	59.44	43.75
83	07	30	25	37	31.42	83	07	29.45	43.81
83	15	00	25	37	31.43	83	14	59.46	43.87
83	22	30	25	37	31.43	83	22	29.47	43.93
83	30	00	25	37	31.43	83	29	59.49	44.00
83	37	30	25	37	31.43	83	37	29.50	44.06
83	45	00	25	37	31.43	83	44	59.51	44.11
83	52	30	25	37	31.43	83	52	29.52	44.17
84	00	00	25	37	31.44	83	59	59.53	44.23

NAD 27 LATITUDE 25°37'30"

NAD 27 LATITUDE 25°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	25	45	01.36	79	59	59.16	41.77	23.55
80	07	30	25	45	01.36	80	07	29.17	41.82	23.21
80	15	00	25	45	01.36	80	14	59.18	41.86	22.87
80	22	30	25	45	01.36	80	22	29.19	41.90	22.54
80	30	00	25	45	01.36	80	29	59.20	41.94	22.21
80	37	30	25	45	01.36	80	37	29.21	41.99	21.87
80	45	00	25	45	01.37	80	44	59.23	42.03	21.55
80	52	30	25	45	01.37	80	52	29.24	42.13	21.13
81	00	00	25	45	01.37	80	59	59.25	42.14	20.84
81	07	30	25	45	01.37	81	07	29.26	42.22	20.51
81	15	00	25	45	01.37	81	14	59.28	42.33	20.15
81	22	30	25	45	01.38	81	22	29.29	42.36	19.88
81	30	00	25	45	01.38	81	29	59.30	42.38	19.62
81	37	30	25	45	01.38	81	37	29.31	42.47	19.22
81	45	00	25	45	01.38	81	44	59.32	42.58	18.88
81	52	30	25	45	01.39	81	52	29.33	42.65	18.56
82	00	00	25	45	01.39	81	59	59.34	42.70	18.26
82	07	30	25	45	01.39	82	07	29.36	42.77	17.94
82	15	00	25	45	01.39	82	14	59.37	42.83	17.62
82	22	30	25	45	01.39	82	22	29.38	42.90	17.30
82	30	00	25	45	01.40	82	29	59.39	42.96	16.97
82	37	30	25	45	01.40	82	37	29.40	43.03	16.66
82	45	00	25	45	01.40	82	44	59.41	43.09	16.33
82	52	30	25	45	01.40	82	52	29.43	43.16	16.01
83	00	00	25	45	01.40	82	59	59.44	43.22	15.69
83	07	30	25	45	01.41	83	07	29.45	43.28	15.36
83	15	00	25	45	01.41	83	14	59.46	43.34	15.04
83	22	30	25	45	01.40	83	22	29.47	43.21	14.86
83	30	00	25	45	01.41	83	29	59.48	43.27	14.54
83	37	30	25	45	01.41	83	37	29.49	43.30	14.22
83	45	00	25	45	01.41	83	44	59.50	43.36	13.90
83	52	30	25	45	01.41	83	52	29.51	43.42	13.57
84	00	00	25	45	01.41	83	59	59.52	43.48	13.25

NAD 27 LATITUDE 25°45'00"

NAD 27 LATITUDE 25°52'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	25	52	31.34	79	59	59.15	41.21	23.59
80	07	30	25	52	31.34	80	07	29.16	41.27	23.24
80	15	00	25	52	31.34	80	14	59.18	41.39	22.86
80	22	30	25	52	31.34	80	22	29.19	41.39	22.56
80	30	00	25	52	31.35	80	29	59.20	41.43	22.22
80	37	30	25	52	31.35	80	37	29.21	41.50	21.90
80	45	00	25	52	31.35	80	44	59.23	41.52	21.58
80	52	30	25	52	31.35	80	52	29.24	41.62	21.20
81	00	00	25	52	31.35	80	59	59.25	41.65	20.89
81	07	30	25	52	31.35	81	07	29.26	41.67	20.52
81	15	00	25	52	31.36	81	14	59.27	41.73	20.25
81	22	30	25	52	31.36	81	22	29.28	41.83	19.96
81	30	00	25	52	31.36	81	29	59.30	41.87	19.62
81	37	30	25	52	31.36	81	37	29.31	41.97	19.25
81	45	00	25	52	31.37	81	44	59.32	42.06	18.96
81	52	30	25	52	31.37	81	52	29.33	42.11	18.65
82	00	00	25	52	31.37	81	59	59.34	42.18	18.32
82	07	30	25	52	31.37	82	07	29.35	42.24	18.00
82	15	00	25	52	31.37	82	14	59.37	42.31	17.68
82	22	30	25	52	31.38	82	22	29.38	42.37	17.36
82	30	00	25	52	31.38	82	29	59.39	42.42	17.05
82	37	30	25	52	31.37	82	37	29.39	42.29	16.86
82	45	00	25	52	31.38	82	44	59.41	42.35	16.53
82	52	30	25	52	31.38	82	52	29.42	42.41	16.21
83	00	00	25	52	31.38	82	59	59.43	42.47	15.89
83	07	30	25	52	31.38	83	07	29.44	42.53	15.57
83	15	00	25	52	31.38	83	14	59.45	42.59	15.24
83	22	30	25	52	31.39	83	22	29.46	42.65	14.92
83	30	00	25	52	31.39	83	29	59.48	42.71	14.60
83	37	30	25	52	31.39	83	37	29.49	42.77	14.27
83	45	00	25	52	31.39	83	44	59.50	42.83	13.95
83	52	30	25	52	31.39	83	52	29.51	42.89	13.63
84	00	00	25	52	31.40	83	59	59.52	42.95	13.30

NAD 27 LATITUDE 25°52'30"

NAD 27 LATITUDE 26°00'00"

NAD 27			NAD 83					Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
80	00	00	26	00	01.33	79	59	59.15	40.80	23.56
80	07	30	26	00	01.33	80	07	29.16	40.93	23.26
80	15	00	26	00	01.33	80	14	59.18	40.84	22.90
80	22	30	26	00	01.33	80	22	29.19	40.87	22.58
80	30	00	26	00	01.33	80	29	59.20	40.91	22.25
80	37	30	26	00	01.33	80	37	29.21	40.95	21.91
80	45	00	26	00	01.33	80	44	59.22	41.00	21.60
80	52	30	26	00	01.33	80	52	29.23	41.03	21.27
81	00	00	26	00	01.34	80	59	59.25	41.10	20.96
81	07	30	26	00	01.34	81	07	29.26	41.16	20.64
81	15	00	26	00	01.34	81	14	59.27	41.20	20.30
81	22	30	26	00	01.34	81	22	29.28	41.26	19.99
81	30	00	26	00	01.34	81	29	59.29	41.31	19.66
81	37	30	26	00	01.34	81	37	29.30	41.37	19.34
81	45	00	26	00	01.35	81	44	59.31	41.46	19.04
81	52	30	26	00	01.34	81	52	29.32	41.37	18.88
82	00	00	26	00	01.36	81	59	59.34	41.76	18.43
82	07	30	26	00	01.36	82	07	29.35	41.83	18.16
82	15	00	26	00	01.36	82	14	59.36	41.90	17.88
82	22	30	26	00	01.36	82	22	29.37	41.97	17.61
82	30	00	26	00	01.37	82	29	59.38	42.03	17.33
82	37	30	26	00	01.37	82	37	29.39	42.12	17.07
82	45	00	26	00	01.37	82	44	59.40	42.18	16.80
82	52	30	26	00	01.37	82	52	29.41	42.25	16.52
83	00	00	26	00	01.37	82	59	59.42	42.31	16.24
83	07	30	26	00	01.38	83	07	29.43	42.38	15.97
83	15	00	26	00	01.38	83	14	59.44	42.44	15.70
83	22	30	26	00	01.38	83	22	29.45	42.50	15.42
83	30	00	26	00	01.38	83	29	59.46	42.57	15.14
83	37	30	26	00	01.39	83	37	29.46	42.61	14.87
83	45	00	26	00	01.39	83	44	59.48	42.65	14.60
83	52	30	26	00	01.39	83	52	29.48	42.72	14.33
84	00	00	26	00	01.39	83	59	59.49	42.78	14.05

NAD 27 LATITUDE 26°00'00"

NAD 27 LATITUDE 26°07'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	26	07	31.31	79	59	59.15	40.21	23.58
80	07	30	26	07	31.31	80	07	29.16	40.30	23.25
80	15	00	26	07	31.31	80	14	59.17	40.34	22.91
80	22	30	26	07	31.31	80	22	29.19	40.36	22.57
80	30	00	26	07	31.31	80	29	59.20	40.40	22.26
80	37	30	26	07	31.31	80	37	29.21	40.44	21.94
80	45	00	26	07	31.32	80	44	59.22	40.48	21.63
80	52	30	26	07	31.32	80	52	29.23	40.51	21.31
81	00	00	26	07	31.32	80	59	59.24	40.57	20.97
81	07	30	26	07	31.32	81	07	29.26	40.60	20.67
81	15	00	26	07	31.32	81	14	59.27	40.65	20.36
81	22	30	26	07	31.32	81	22	29.28	40.72	20.03
81	30	00	26	07	31.32	81	29	59.29	40.79	19.70
81	37	30	26	07	31.33	81	37	29.30	40.84	19.39
81	45	00	26	07	31.33	81	44	59.31	40.91	19.06
81	52	30	26	07	31.33	81	52	29.32	40.97	18.79
82	00	00	26	07	31.34	81	59	59.33	41.18	18.49
82	07	30	26	07	31.34	82	07	29.34	41.25	18.22
82	15	00	26	07	31.34	82	14	59.35	41.32	17.94
82	22	30	26	07	31.34	82	22	29.36	41.39	17.67
82	30	00	26	07	31.35	82	29	59.37	41.47	17.40
82	37	30	26	07	31.35	82	37	29.38	41.54	17.13
82	45	00	26	07	31.35	82	44	59.39	41.61	16.85
82	52	30	26	07	31.35	82	52	29.40	41.67	16.57
83	00	00	26	07	31.36	82	59	59.41	41.73	16.30
83	07	30	26	07	31.36	83	07	29.42	41.80	16.03
83	15	00	26	07	31.36	83	14	59.43	41.86	15.75
83	22	30	26	07	31.36	83	22	29.44	41.91	15.47
83	30	00	26	07	31.36	83	29	59.45	41.97	15.20
83	37	30	26	07	31.36	83	37	29.46	42.02	14.94
83	45	00	26	07	31.37	83	44	59.47	42.08	14.66
83	52	30	26	07	31.37	83	52	29.48	42.14	14.38
84	00	00	26	07	31.37	83	59	59.49	42.20	14.10

NAD 27 LATITUDE 26°07'30"

NAD 27 LATITUDE 26°22'30"

NAD27						NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	26	22	31.28	79	59	59.15	39.26	23.64	39.29	23.30	
80	07	30	26	22	31.28	80	07	29.16	39.34	23.00	39.38	22.67	
80	15	00	26	22	31.28	80	14	59.17	39.41	22.36	39.44	22.02	
80	22	30	26	22	31.28	80	29	59.19	39.43	21.69	39.47	21.34	
80	30	00	26	22	31.28	80	37	59.21	39.53	21.02	39.57	20.73	
80	37	30	26	22	31.28	80	44	59.22	39.62	20.43	39.66	20.13	
80	45	00	26	22	31.28	80	52	29.23	39.72	19.83	39.77	19.54	
80	52	30	26	22	31.28	80	59	59.24	39.81	19.19	39.85	18.88	
81	00	00	26	22	31.28	81	07	29.25	40.05	18.60	40.12	18.33	
81	07	30	26	22	31.29	81	14	59.26	40.19	18.06	40.26	17.79	
81	15	00	26	22	31.29	81	22	29.27	40.32	17.52	40.39	17.24	
81	22	30	26	22	31.29	81	29	59.28	40.46	16.97	40.52	16.69	
81	30	00	26	22	31.29	81	37	29.30	40.57	16.42	40.64	16.14	
81	37	30	26	22	31.29	81	44	59.31	40.68	15.88	40.75	15.60	
81	45	00	26	22	31.30	81	52	29.32	40.80	15.33	40.87	15.05	
81	52	30	26	22	31.30	81	59	59.33	40.93	14.78	40.99	14.50	
82	00	00	26	22	31.30	82	07	29.34	40.99	14.22	41.06	14.00	
82	07	30	26	22	31.31	82	14	59.35	40.57	13.94	40.64	13.66	
82	15	00	26	22	31.31	82	22	29.36	40.64	13.66	40.71	13.38	
82	22	30	26	22	31.31	82	29	59.37	40.71	13.38	40.78	13.10	
82	30	00	26	22	31.31	82	37	29.38	40.78	13.10	40.85	12.82	
82	37	30	26	22	31.31	82	44	59.39	40.85	12.82	40.92	12.54	
82	45	00	26	22	31.32	82	52	29.40	40.92	12.54	41.00	12.26	
82	52	30	26	22	31.32	82	59	59.41	40.99	12.26	41.07	12.00	
83	00	00	26	22	31.32	83	07	29.42	40.57	11.98	40.64	11.70	
83	07	30	26	22	31.32	83	14	59.43	40.64	11.70	40.71	11.42	
83	15	00	26	22	31.32	83	22	29.44	40.71	11.42	40.78	11.14	
83	22	30	26	22	31.32	83	29	59.45	40.78	11.14	40.85	10.86	
83	30	00	26	22	31.33	83	37	29.46	40.85	10.86	40.92	10.58	
83	37	30	26	22	31.33	83	44	59.47	40.92	10.58	41.00	10.30	
83	45	00	26	22	31.33	83	52	29.48	40.99	10.30	41.07	10.02	
83	52	30	26	22	31.33	83	59	59.49	41.07	10.02	41.14	9.74	
84	00	00	26	22	31.33	84	07	29.50	41.14	9.74	41.21	9.46	

NAD 27 LATITUDE 26°22'30"

NAD 27 LATITUDE 26°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
80	00	00	26	30	01.26	79	59	59.15	38.74	23.58
80	07	30	26	30	01.26	80	07	29.16	38.79	23.32
80	15	00	26	30	01.26	80	14	59.17	38.82	22.98
80	22	30	26	30	01.26	80	22	29.18	38.87	22.68
80	30	00	26	30	01.26	80	29	59.19	38.89	22.35
80	37	30	26	30	01.26	80	37	29.20	38.93	22.02
80	45	00	26	30	01.26	80	44	59.22	38.95	21.68
80	52	30	26	30	01.27	80	52	29.23	38.97	21.35
81	00	00	26	30	01.27	80	59	59.24	39.00	21.04
81	07	30	26	30	01.27	81	07	29.25	39.04	20.75
81	15	00	26	30	01.27	81	14	59.26	39.10	20.43
81	22	30	26	30	01.27	81	22	29.27	39.14	20.13
81	30	00	26	30	01.27	81	29	59.28	39.20	19.86
81	37	30	26	30	01.28	81	37	29.29	39.28	19.64
81	45	00	26	30	01.28	81	44	59.30	39.46	19.34
81	52	30	26	30	01.28	81	52	29.32	39.38	18.94
82	00	00	26	30	01.28	81	59	59.33	39.49	18.67
82	07	30	26	30	01.28	82	07	29.34	39.55	18.40
82	15	00	26	30	01.29	82	14	59.35	39.61	18.12
82	22	30	26	30	01.29	82	22	29.36	39.69	17.85
82	30	00	26	30	01.29	82	29	59.37	39.76	17.58
82	37	30	26	30	01.29	82	37	29.37	39.82	17.30
82	45	00	26	30	01.30	82	44	59.38	39.87	17.02
82	52	30	26	30	01.30	82	52	29.39	39.94	16.75
83	00	00	26	30	01.30	82	59	59.41	40.00	16.48
83	07	30	26	30	01.30	83	07	29.41	40.04	16.22
83	15	00	26	30	01.30	83	14	59.42	40.11	15.94
83	22	30	26	30	01.30	83	22	29.43	40.17	15.66
83	30	00	26	30	01.31	83	29	59.44	40.24	15.39
83	37	30	26	30	01.31	83	37	29.45	40.30	15.11
83	45	00	26	30	01.31	83	44	59.46	40.36	14.83
83	52	30	26	30	01.31	83	52	29.47	40.43	14.55
84	00	00	26	30	01.32	83	59	59.48	40.49	14.27

NAD 27 LATITUDE 26°30'00"

NAD 27 LATITUDE 26°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude		Longitude	Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
80	00	00	26	37	31.24	79	59	59.14
80	07	30	26	37	31.24	80	07	29.16
80	15	00	26	37	31.25	80	14	59.17
80	22	30	26	37	31.25	80	22	29.18
80	30	00	26	37	31.25	80	29	59.19
80	37	30	26	37	31.25	80	37	29.20
80	45	00	26	37	31.25	80	44	59.22
80	52	30	26	37	31.25	80	52	29.23
81	00	00	26	37	31.25	80	59	59.24
81	07	30	26	37	31.25	81	07	29.25
81	15	00	26	37	31.25	81	14	59.26
81	22	30	26	37	31.25	81	22	29.27
81	30	00	26	37	31.26	81	29	59.28
81	37	30	26	37	31.26	81	37	29.29
81	45	00	26	37	31.26	81	44	59.30
81	52	30	26	37	31.26	81	52	29.31
82	00	00	26	37	31.26	81	59	59.32
82	07	30	26	37	31.27	82	07	29.33
82	15	00	26	37	31.27	82	14	59.34
82	22	30	26	37	31.27	82	22	29.35
82	30	00	26	37	31.27	82	29	59.36
82	37	30	26	37	31.27	82	37	29.37
82	45	00	26	37	31.28	82	44	59.38
82	52	30	26	37	31.28	82	52	29.39
83	00	00	26	37	31.28	82	59	59.40
83	07	30	26	37	31.28	83	07	29.41
83	15	00	26	37	31.29	83	14	59.42
83	22	30	26	37	31.29	83	22	29.43
83	30	00	26	37	31.29	83	29	59.44
83	37	30	26	37	31.29	83	37	29.45
83	45	00	26	37	31.29	83	44	59.46
83	52	30	26	37	31.30	83	52	29.47
84	00	00	26	37	31.30	83	59	59.48

NAD 27 LATITUDE 26°37'30"

NAD 27 LATITUDE 26°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		
80	00	00	26	52	31.21	79	59	59.14	37	29	23.69		
80	07	30	26	52	31.21	80	07	29.16	37	35	23.31		
80	15	00	26	52	31.21	80	14	59.17	37	33	22.97		
80	22	30	26	52	31.21	80	22	29.18	37	34	22.63		
80	30	00	26	52	31.21	80	29	59.19	37	36	22.32		
80	37	30	26	52	31.21	80	37	29.20	37	37	22.00		
80	45	00	26	52	31.21	80	44	59.22	37	39	21.67		
80	52	30	26	52	31.22	80	52	29.23	37	46	21.38		
81	00	00	26	52	31.22	80	59	59.24	37	45	21.08		
81	07	30	26	52	31.22	81	07	29.25	37	46	20.79		
81	15	00	26	52	31.22	81	14	59.26	37	49	20.50		
81	22	30	26	52	31.22	81	22	29.27	37	52	20.23		
81	30	00	26	52	31.22	81	29	59.28	37	56	19.96		
81	37	30	26	52	31.22	81	37	29.29	37	62	19.72		
81	45	00	26	52	31.22	81	44	59.30	37	67	19.43		
81	52	30	26	52	31.23	81	52	29.31	37	75	19.13		
82	00	00	26	52	31.23	81	59	59.32	37	78	18.87		
82	07	30	26	52	31.23	82	07	29.32	37	84	18.62		
82	15	00	26	52	31.23	82	14	59.34	37	91	18.31		
82	22	30	26	52	31.23	82	22	29.35	37	97	18.04		
82	30	00	26	52	31.23	82	29	59.36	38	03	17.77		
82	37	30	26	52	31.24	82	37	29.37	38	09	17.49		
82	45	00	26	52	31.24	82	44	59.38	38	16	17.22		
82	52	30	26	52	31.24	82	52	29.39	38	22	16.94		
83	00	00	26	52	31.24	82	59	59.40	38	29	16.66		
83	07	30	26	52	31.25	83	07	29.41	38	36	16.38		
83	15	00	26	52	31.25	83	14	59.42	38	42	16.11		
83	22	30	26	52	31.25	83	22	29.43	38	49	15.83		
83	30	00	26	52	31.25	83	29	59.44	38	56	15.55		
83	37	30	26	52	31.25	83	37	29.45	38	62	15.27		
83	45	00	26	52	31.26	83	44	59.46	38	68	14.99		
83	52	30	26	52	31.26	83	52	29.47	38	74	14.71		
84	00	00	26	52	31.26	83	59	59.48	38	81	14.44		

NAD27 LATITUDE 26°52'30"

NAD 27 LATITUDE 27°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
80	00	00	27	00	01.20	79	59	59.15
80	07	30	27	00	01.20	80	07	29.16
80	15	00	27	00	01.20	80	14	29.17
80	22	30	27	00	01.20	80	22	29.18
80	30	00	27	00	01.20	80	29	59.19
80	37	30	27	00	01.20	80	37	29.20
80	45	00	27	00	01.20	80	44	59.21
80	52	30	27	00	01.20	80	52	29.22
81	00	00	27	00	01.20	80	59	59.23
81	07	30	27	00	01.20	81	07	29.25
81	15	00	27	00	01.20	81	14	59.26
81	22	30	27	00	01.20	81	22	29.27
81	30	00	27	00	01.20	81	29	59.28
81	37	30	27	00	01.21	81	37	29.28
81	45	00	27	00	01.21	81	44	59.29
81	52	30	27	00	01.21	81	52	29.30
82	00	00	27	00	01.21	81	59	59.31
82	07	30	27	00	01.21	82	07	29.33
82	15	00	27	00	01.21	82	14	59.33
82	22	30	27	00	01.21	82	22	29.34
82	30	00	27	00	01.22	82	29	59.35
82	37	30	27	00	01.22	82	37	29.36
82	45	00	27	00	01.22	82	44	59.37
82	52	30	27	00	01.22	82	52	29.38
83	00	00	27	00	01.22	82	59	59.39
83	07	30	27	00	01.22	83	07	29.39
83	15	00	27	00	01.22	83	14	59.40
83	22	30	27	00	01.22	83	22	29.41
83	30	00	27	00	01.22	83	29	59.42
83	37	30	27	00	01.22	83	37	29.43
83	45	00	27	00	01.22	83	44	59.44
83	52	30	27	00	01.22	83	52	29.45
84	00	00	27	00	01.22	83	59	59.46

NAD 27 LATITUDE 27°00'00"

NAD 27 LATITUDE 27°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
80	00	00	27	07	31.19	79	59	59.15
80	07	30	27	07	31.19	80	07	29.16
80	15	00	27	07	31.19	80	14	59.17
80	22	30	27	07	31.18	80	22	29.18
80	30	00	27	07	31.18	80	29	59.19
80	37	30	27	07	31.18	80	37	29.20
80	45	00	27	07	31.18	80	44	59.21
80	52	30	27	07	31.18	80	52	29.22
81	00	00	27	07	31.18	80	59	59.23
81	07	30	27	07	31.18	81	07	29.24
81	15	00	27	07	31.18	81	14	59.25
81	22	30	27	07	31.18	81	22	29.26
81	30	00	27	07	31.18	81	29	59.27
81	37	30	27	07	31.19	81	37	29.28
81	45	00	27	07	31.19	81	44	59.29
81	52	30	27	07	31.19	81	52	29.30
82	00	00	27	07	31.19	81	59	59.31
82	07	30	27	07	31.19	82	07	29.32
82	15	00	27	07	31.20	82	14	59.33
82	22	30	27	07	31.20	82	22	29.34
82	30	00	27	07	31.20	82	29	59.35
82	37	30	27	07	31.20	82	37	29.36
82	45	00	27	07	31.20	82	44	59.37
82	52	30	27	07	31.20	82	52	29.37
83	00	00	27	07	31.20	82	59	59.38
83	07	30	27	07	31.20	83	07	29.39
83	15	00	27	07	31.20	83	14	59.40
83	22	30	27	07	31.20	83	22	29.41
83	30	00	27	07	31.20	83	29	59.42
83	37	30	27	07	31.20	83	37	29.43
83	45	00	27	07	31.20	83	44	59.44
83	52	30	27	07	31.20	83	52	29.45
84	00	00	27	07	31.20	83	59	59.46

NAD 27 LATITUDE 27°07'30"

NAD 27 LATITUDE 27°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
80	00	00		27	15	01.17		79	59	59.15
80	07	30		27	15	01.17		80	07	29.16
80	15	00		27	15	01.17		80	14	59.17
80	22	30		27	15	01.17		80	22	29.18
80	30	00		27	15	01.16		80	29	59.19
80	37	30		27	15	01.16		80	37	29.20
80	45	00		27	15	01.16		80	44	59.21
80	52	30		27	15	01.16		80	52	29.22
81	00	00		27	15	01.16		80	59	59.23
81	07	30		27	15	01.16		81	07	29.24
81	15	00		27	15	01.17		81	14	59.25
81	22	30		27	15	01.17		81	22	29.26
81	30	00		27	15	01.17		81	29	59.27
81	37	30		27	15	01.17		81	37	29.28
81	45	00		27	15	01.17		81	44	59.29
81	52	30		27	15	01.17		81	52	29.30
82	00	00		27	15	01.17		81	59	59.31
82	07	30		27	15	01.18		82	07	29.32
82	15	00		27	15	01.18		82	14	59.33
82	22	30		27	15	01.18		82	22	29.34
82	30	00		27	15	01.18		82	29	59.35
82	37	30		27	15	01.18		82	37	29.36
82	45	00		27	15	01.18		82	44	59.36
82	52	30		27	15	01.18		82	52	29.37
83	00	00		27	15	01.18		82	59	59.38
83	07	30		27	15	01.18		83	07	29.39
83	15	00		27	15	01.18		83	14	59.40
83	22	30		27	15	01.18		83	22	29.41
83	30	00		27	15	01.18		83	29	59.42
83	37	30		27	15	01.18		83	37	29.43
83	45	00		27	15	01.18		83	44	59.44
83	52	30		27	15	01.18		83	52	29.45
84	00	00		27	15	01.18		83	59	59.46

NAD 27 LATITUDE 27°15'00"

NAD 27 LATITUDE 27°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
80	00	00		27	22	31.15		79	59	59.15
80	07	30		27	22	31.15		80	07	29.16
80	15	00		27	22	31.15		80	14	59.17
80	22	30		27	22	31.15		80	22	29.19
80	30	00		27	22	31.15		80	29	59.20
80	37	30		27	22	31.16		80	37	29.20
80	45	00		27	22	31.15		80	44	59.20
80	52	30		27	22	31.15		80	52	29.21
81	00	00		27	22	31.15		80	59	59.23
81	07	30		27	22	31.15		81	07	29.25
81	15	00		27	22	31.15		81	14	59.25
81	22	30		27	22	31.15		81	22	29.27
81	30	00		27	22	31.15		81	29	59.27
81	37	30		27	22	31.15		81	37	29.28
81	45	00		27	22	31.15		81	44	59.29
81	52	30		27	22	31.15		81	52	29.30
82	00	00		27	22	31.16		81	59	59.31
82	07	30		27	22	31.16		82	07	29.32
82	15	00		27	22	31.16		82	14	59.33
82	22	30		27	22	31.16		82	22	29.34
82	30	00		27	22	31.16		82	29	59.35
82	37	30		27	22	31.16		82	37	29.35
82	45	00		27	22	31.16		82	44	59.36
82	52	30		27	22	31.16		82	52	29.37
83	00	00		27	22	31.16		82	59	59.38
83	07	30		27	22	31.16		83	07	29.39
83	15	00		27	22	31.16		83	14	59.40
83	22	30		27	22	31.16		83	22	29.41
83	30	00		27	22	31.16		83	29	59.42
83	37	30		27	22	31.16		83	37	29.43
83	45	00		27	22	31.16		83	44	59.44
83	52	30		27	22	31.16		83	52	29.45
84	00	00		27	22	31.16		83	59	59.47

NAD 27 LATITUDE 27°22'30"

NAD 27 LATITUDE 27°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
80	00	00	27	30	01.13	79	59	59.15	34.82	23.28
80	07	30	27	30	01.13	80	07	29.16	34.87	22.97
80	15	00	27	30	01.13	80	14	59.17	34.88	22.66
80	22	30	27	30	01.13	80	22	29.18	34.92	22.43
80	30	00	27	30	01.13	80	29	59.20	34.87	22.04
80	37	30	27	30	01.14	80	37	29.21	35.11	21.80
80	45	00	27	30	01.13	80	44	59.20	34.90	21.93
80	52	30	27	30	01.13	80	52	29.21	34.88	21.65
81	00	00	27	30	01.14	80	59	59.23	34.97	21.07
81	07	30	27	30	01.14	81	07	29.25	34.94	20.68
81	15	00	27	30	01.12	81	14	59.25	34.56	20.60
81	22	30	27	30	01.13	81	22	29.26	34.73	20.25
81	30	00	27	30	01.13	81	29	59.27	34.88	20.04
81	37	30	27	30	01.14	81	37	29.28	34.93	19.69
81	45	00	27	30	01.14	81	44	59.29	34.97	19.43
81	52	30	27	30	01.14	81	52	29.30	35.03	19.34
82	00	00	27	30	01.14	81	59	59.31	35.06	19.03
82	07	30	27	30	01.14	82	07	29.32	35.08	18.70
82	15	00	27	30	01.14	82	14	59.33	35.18	18.49
82	22	30	27	30	01.14	82	22	29.34	35.19	18.20
82	30	00	27	30	01.14	82	29	59.35	35.13	17.93
82	37	30	27	30	01.14	82	37	29.37	35.18	17.40
82	45	00	27	30	01.14	82	44	59.36	35.10	17.52
82	52	30	27	30	01.14	82	52	29.37	35.12	17.25
83	00	00	27	30	01.14	82	59	59.38	35.08	16.98
83	07	30	27	30	01.14	83	07	29.39	34.95	16.69
83	15	00	27	30	01.14	83	14	59.40	34.95	16.42
83	22	30	27	30	01.14	83	22	29.41	34.98	16.09
83	30	00	27	30	01.14	83	29	59.42	35.00	15.78
83	37	30	27	30	01.14	83	37	29.44	35.03	15.46
83	45	00	27	30	01.14	83	44	59.45	35.04	15.19
83	52	30	27	30	01.14	83	52	29.46	35.05	14.92
84	00	00	27	30	01.14	83	59	59.47	35.06	14.65

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	Lat	Long	Lat	Long
80	00	00	27	37	31.11	79	59	59.15	34.32	23.27	34.32	23.27
80	07	30	27	37	31.11	80	07	29.16	34.33	22.95	34.33	22.95
80	15	00	27	37	31.12	80	14	59.17	34.35	22.63	34.35	22.63
80	22	30	27	37	31.12	80	22	29.19	34.41	22.32	34.41	22.32
80	30	00	27	37	31.11	80	29	59.20	34.23	22.04	34.23	22.04
80	37	30	27	37	31.12	80	37	29.20	34.46	21.81	34.46	21.81
80	45	00	27	37	31.12	80	44	59.21	34.48	21.62	34.48	21.62
80	52	30	27	37	31.13	80	52	29.23	34.71	21.26	34.71	21.26
81	00	00	27	37	31.12	80	59	59.23	34.49	21.13	34.49	21.13
81	07	30	27	37	31.12	81	07	29.24	34.56	20.86	34.56	20.86
81	15	00	27	37	31.11	81	14	59.25	34.01	20.59	34.01	20.59
81	22	30	27	37	31.11	81	22	29.26	34.30	20.27	34.30	20.27
81	30	00	27	37	31.12	81	29	59.27	34.40	19.98	34.40	19.98
81	37	30	27	37	31.12	81	37	29.28	34.42	19.67	34.42	19.67
81	45	00	27	37	31.12	81	44	59.29	34.52	19.38	34.52	19.38
81	52	30	27	37	31.12	81	52	29.30	34.56	19.25	34.56	19.25
82	00	00	27	37	31.12	81	59	59.31	34.60	18.99	34.60	18.99
82	07	30	27	37	31.12	82	07	29.32	34.60	18.64	34.60	18.64
82	15	00	27	37	31.12	82	14	59.32	34.51	18.53	34.51	18.53
82	22	30	27	37	31.12	82	22	29.34	34.53	18.23	34.53	18.23
82	30	00	27	37	31.12	82	29	59.34	34.50	18.00	34.50	18.00
82	37	30	27	37	31.12	82	37	29.35	34.38	17.74	34.38	17.74
82	45	00	27	37	31.12	82	44	59.36	34.38	17.47	34.38	17.47
82	52	30	27	37	31.12	82	52	29.37	34.37	17.18	34.37	17.18
83	00	00	27	37	31.12	82	59	59.38	34.38	16.91	34.38	16.91
83	07	30	27	37	31.12	83	07	29.40	34.44	16.55	34.44	16.55
83	15	00	27	37	31.12	83	14	59.41	34.45	16.26	34.45	16.26
83	22	30	27	37	31.12	83	22	29.42	34.47	15.99	34.47	15.99
83	30	00	27	37	31.12	83	29	59.43	34.48	15.72	34.48	15.72
83	37	30	27	37	31.12	83	37	29.44	34.49	15.45	34.49	15.45
83	45	00	27	37	31.12	83	44	59.45	34.51	15.18	34.51	15.18
83	52	30	27	37	31.12	83	52	29.46	34.54	14.91	34.54	14.91
84	00	00	27	37	31.12	83	59	59.47	34.55	14.64	34.55	14.64

NAD 27 LATITUDE 27°37'30"

NAD 27 LATITUDE 27°45'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	45	01.10	79	59
80	07	30	27	45	01.10	80	07
80	15	00	27	45	01.10	80	14
80	22	30	27	45	01.10	80	22
80	30	00	27	45	01.10	80	29
80	37	30	27	45	01.10	80	37
80	45	00	27	45	01.10	80	44
80	52	30	27	45	01.10	80	52
81	00	00	27	45	01.10	80	59
81	07	30	27	45	01.10	81	07
81	15	00	27	45	01.10	81	14
81	22	30	27	45	01.11	81	22
81	30	00	27	45	01.11	81	29
81	37	30	27	45	01.11	81	37
81	45	00	27	45	01.11	81	44
81	52	30	27	45	01.11	81	52
82	00	00	27	45	01.11	81	59
82	07	30	27	45	01.11	82	07
82	15	00	27	45	01.10	82	14
82	22	30	27	45	01.10	82	22
82	30	00	27	45	01.10	82	29
82	37	30	27	45	01.10	82	37
82	45	00	27	45	01.10	82	44
82	52	30	27	45	01.10	82	52
83	00	00	27	45	01.10	82	59
83	07	30	27	45	01.10	83	07
83	15	00	27	45	01.10	83	14
83	22	30	27	45	01.10	83	22
83	30	00	27	45	01.10	83	29
83	37	30	27	45	01.10	83	37
83	45	00	27	45	01.10	83	44
83	52	30	27	45	01.10	83	52
84	00	00	27	45	01.10	83	59

NAD 27 LATITUDE 27°45'00"

NAD 27 LATITUDE 27°52'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	27	52	31.08	79	59
80	07	30	27	52	31.08	80	07
80	15	00	27	52	31.08	80	14
80	22	30	27	52	31.09	80	22
80	30	00	27	52	31.09	80	29
80	37	30	27	52	31.09	80	37
80	45	00	27	52	31.09	80	44
80	52	30	27	52	31.09	80	52
81	00	00	27	52	31.09	80	59
81	07	30	27	52	31.09	81	07
81	15	00	27	52	31.09	81	14
81	22	30	27	52	31.09	81	22
81	30	00	27	52	31.09	81	29
81	37	30	27	52	31.09	81	37
81	45	00	27	52	31.10	81	44
81	52	30	27	52	31.10	81	52
82	00	00	27	52	31.10	81	59
82	07	30	27	52	31.09	82	07
82	15	00	27	52	31.09	82	14
82	22	30	27	52	31.08	82	22
82	30	00	27	52	31.08	82	29
82	37	30	27	52	31.09	82	37
82	45	00	27	52	31.08	82	44
82	52	30	27	52	31.09	82	52
83	00	00	27	52	31.09	82	59
83	07	30	27	52	31.09	83	07
83	15	00	27	52	31.09	83	14
83	22	30	27	52	31.09	83	22
83	30	00	27	52	31.09	83	29
83	37	30	27	52	31.09	83	37
83	45	00	27	52	31.09	83	44
83	52	30	27	52	31.09	83	52
84	00	00	27	52	31.09	83	59

NAD 27 LATITUDE 27°52'30"

NAD 27 LATITUDE 28°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
80	00	00		28	07	31.04	79	59	59.14	32.01
80	07	30		28	07	31.04	80	07	29.15	32.00
80	15	00		28	07	31.04	80	14	59.16	32.13
80	22	30		28	07	31.04	80	22	29.17	32.15
80	30	00		28	07	31.05	80	29	59.18	32.21
80	37	30		28	07	31.05	80	37	29.20	32.28
80	45	00		28	07	31.05	80	44	59.20	32.49
80	52	30		28	07	31.06	80	52	29.21	32.52
81	00	00		28	07	31.06	80	59	59.23	32.52
81	07	30		28	07	31.06	81	07	29.24	32.53
81	15	00		28	07	31.06	81	14	59.25	32.60
81	22	30		28	07	31.06	81	22	29.26	32.59
81	30	00		28	07	31.06	81	29	59.26	32.58
81	37	30		28	07	31.06	81	37	29.27	32.65
81	45	00		28	07	31.06	81	44	59.28	32.70
81	52	30		28	07	31.07	81	52	29.30	32.81
82	00	00		28	07	31.07	81	59	59.30	32.87
82	07	30		28	07	31.05	82	07	29.32	32.47
82	15	00		28	07	31.06	82	14	59.32	32.54
82	22	30		28	07	31.06	82	22	29.33	32.53
82	30	00		28	07	31.05	82	29	59.34	32.46
82	37	30		28	07	31.05	82	37	29.35	32.41
82	45	00		28	07	31.05	82	44	59.36	32.39
82	52	30		28	07	31.05	82	52	29.37	32.37
83	00	00		28	07	31.05	82	59	59.38	32.36
83	07	30		28	07	31.05	83	07	29.39	32.33
83	15	00		28	07	31.05	83	14	59.40	32.31
83	22	30		28	07	31.05	83	22	29.41	32.28
83	30	00		28	07	31.05	83	29	59.42	32.26
83	37	30		28	07	31.05	83	37	29.43	32.23
83	45	00		28	07	31.05	83	44	59.44	32.22
83	52	30		28	07	31.05	83	52	29.45	32.20
84	00	00		28	07	31.05	83	59	59.46	32.19
89	00	00		28	07	30.91	89	00	00.19	27.91
89	07	30		28	07	30.91	89	07	30.20	28.01
89	15	00		28	07	30.91	89	15	00.22	28.11
89	22	30		28	07	30.92	89	22	30.23	28.21
89	30	00		28	07	30.92	89	30	00.25	28.32
89	37	30		28	07	30.92	89	37	30.26	28.46
89	45	00		28	07	30.93	89	45	00.28	28.56
89	52	30		28	07	30.94	89	52	30.28	28.87
90	00	00		28	07	30.94	90	00	00.30	28.97

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
94	00	00		28	07	30.91	94	00	00.71	28.04
94	07	30		28	07	30.92	94	07	30.72	28.29
94	15	00		28	07	30.92	94	15	00.73	28.38
94	22	30		28	07	30.93	94	22	30.75	28.53
94	30	00		28	07	30.93	94	30	00.76	28.65
94	37	30		28	07	30.94	94	37	30.77	28.90
94	45	00		28	07	30.95	94	45	00.79	29.11
94	52	30		28	07	30.95	94	52	30.80	29.32
95	00	00		28	07	30.96	95	00	00.82	29.55
95	07	30		28	07	30.97	95	07	30.83	29.84
95	15	00		28	07	30.98	95	15	00.85	30.13
95	22	30		28	07	30.99	95	22	30.87	30.41
95	30	00		28	07	31.00	95	30	00.88	30.78
95	37	30		28	07	31.01	95	37	30.88	31.09
95	45	00		28	07	31.02	95	45	00.89	31.31
95	52	30		28	07	31.02	95	52	30.90	31.51
96	00	00		28	07	31.05	96	00	00.87	32.16

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°15'00"

NAD 27				NAD 83				Difference			
Longitude				Longitude				(meters)			
Deg	Min	Sec		Deg	Min	Sec		Lat	Long		
94	00	00		28	15	00.90	94	00	00.70	27.60	18.99
94	07	30		28	15	00.90	94	07	30.71	27.84	19.33
94	15	00		28	15	00.91	94	15	00.72	28.09	19.68
94	22	30		28	15	00.92	94	22	30.73	28.18	20.02
94	30	00		28	15	00.92	94	30	00.75	28.33	20.40
94	37	30		28	15	00.92	94	37	30.76	28.45	20.78
94	45	00		28	15	00.93	94	45	00.78	28.70	21.13
94	52	30		28	15	00.94	94	52	30.79	28.91	21.53
95	00	00		28	15	00.95	95	00	00.80	29.12	21.92
95	07	30		28	15	00.95	95	07	30.82	29.35	22.32
95	15	00		28	15	00.96	95	15	00.83	29.64	22.72
95	22	30		28	15	00.97	95	22	30.85	29.93	23.24
95	30	00		28	15	00.99	95	30	00.87	30.34	23.73
95	37	30		28	15	00.99	95	37	30.88	30.63	23.99
95	45	00		28	15	01.00	95	45	00.88	30.88	24.07
95	52	30		28	15	01.01	95	52	30.89	31.07	24.18
96	00	00		28	15	01.03	96	00	00.87	31.58	23.85

NAD 27 LATITUDE 28°15'00"

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
80	00	00	28	22	31.00	79	59	59.14
80	07	30	28	22	31.00	80	07	29.15
80	15	00	28	22	31.01	80	14	59.16
80	22	30	28	22	31.01	80	22	29.17
80	30	00	28	22	31.01	80	29	59.19
80	37	30	28	22	31.02	80	37	29.19
80	45	00	28	22	31.01	80	44	59.19
80	52	30	28	22	31.02	80	52	29.21
81	00	00	28	22	31.02	80	59	59.22
81	07	30	28	22	31.03	81	07	29.23
81	15	00	28	22	31.03	81	14	59.24
81	22	30	28	22	31.03	81	22	29.25
81	30	00	28	22	31.03	81	29	59.26
81	37	30	28	22	31.03	81	37	29.27
81	45	00	28	22	31.03	81	44	59.28
81	52	30	28	22	31.03	81	52	29.29
82	00	00	28	22	31.00	81	59	59.28
82	07	30	28	22	31.00	82	07	29.29
82	15	00	28	22	31.00	82	14	59.30
82	22	30	28	22	31.00	82	22	29.32
82	30	00	28	22	31.01	82	29	59.35
82	37	30	28	22	31.01	82	37	29.36
82	45	00	28	22	31.01	82	44	59.36
82	52	30	28	22	31.02	82	52	29.37
83	00	00	28	22	31.01	82	59	59.38
83	07	30	28	22	31.01	83	07	29.39
83	15	00	28	22	31.01	83	14	59.40
83	22	30	28	22	31.01	83	22	29.41
83	30	00	28	22	31.01	83	29	59.42
83	37	30	28	22	31.01	83	37	29.43
83	45	00	28	22	31.01	83	44	59.44
83	52	30	28	22	31.01	83	52	29.45
84	00	00	28	22	31.01	83	59	59.46
89	00	00	28	22	30.88	89	00	00.18
89	07	30	28	22	30.88	89	07	30.20
89	15	00	28	22	30.89	89	15	00.21
89	22	30	28	22	30.89	89	22	30.22
89	30	00	28	22	30.89	89	30	00.24
89	37	30	28	22	30.90	89	37	30.25
89	45	00	28	22	30.90	89	45	00.27
89	52	30	28	22	30.91	89	52	30.27
90	00	00	28	22	30.91	90	00	00.29

NAD 27 LATITUDE 28°22'30"

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
94	00	00	28	22	30.88	94	00	00.69
94	07	30	28	22	30.89	94	07	30.70
94	15	00	28	22	30.90	94	15	00.71
94	22	30	28	22	30.91	94	22	30.73
94	30	00	28	22	30.91	94	30	00.74
94	37	30	28	22	30.91	94	37	30.75
94	45	00	28	22	30.92	94	45	00.77
94	52	30	28	22	30.93	94	52	30.78
95	00	00	28	22	30.93	95	00	00.79
95	07	30	28	22	30.94	95	07	30.81
95	15	00	28	22	30.95	95	15	00.82
95	22	30	28	22	30.96	95	22	30.84
95	30	00	28	22	30.97	95	30	00.86
95	37	30	28	22	30.98	95	37	30.87
95	45	00	28	22	30.99	95	45	00.88
95	52	30	28	22	31.00	95	52	30.88
96	00	00	28	22	31.01	96	00	00.88
97	00	00	28	22	30.93	97	00	00.79
97	07	30	28	22	30.94	97	07	30.81
97	15	00	28	22	30.95	97	15	00.82
97	22	30	28	22	30.96	97	22	30.84
97	30	00	28	22	30.97	97	30	00.86
97	37	30	28	22	30.98	97	37	30.87
97	45	00	28	22	30.99	97	45	00.88
97	52	30	28	22	31.00	97	52	30.88
98	00	00	28	22	31.01	98	00	00.88
99	00	00	28	22	30.93	99	00	00.79
99	07	30	28	22	30.94	99	07	30.81
99	15	00	28	22	30.95	99	15	00.82
99	22	30	28	22	30.96	99	22	30.84
99	30	00	28	22	30.97	99	30	00.86
99	37	30	28	22	30.98	99	37	30.87
99	45	00	28	22	30.99	99	45	00.88
99	52	30	28	22	31.00	99	52	30.88
100	00	00	28	22	31.01	100	00	00.88

NAD 27 LATITUDE 28°22'30"

NAD 27 LATITUDE 28°30'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	30	00.98	79	59	59.14	30.29	23.43
80	07	30	28	30	00.99	80	07	29.15	30.38	23.15
80	15	00	28	30	00.99	80	14	59.16	30.48	22.86
80	22	30	28	30	00.99	80	22	29.17	30.58	22.58
80	30	00	28	30	00.99	80	29	59.18	30.64	22.37
80	37	30	28	30	01.00	80	37	29.18	30.78	22.22
80	45	00	28	30	01.00	80	44	59.19	30.82	22.00
80	52	30	28	30	01.00	80	52	29.21	30.88	21.58
81	00	00	28	30	01.00	80	59	59.22	30.92	21.28
81	07	30	28	30	01.01	81	07	29.23	31.05	20.96
81	15	00	28	30	01.01	81	14	59.24	31.18	20.58
81	22	30	28	30	01.01	81	22	29.25	31.20	20.41
81	30	00	28	30	01.02	81	29	59.26	31.29	20.09
81	37	30	28	30	01.01	81	37	29.27	31.17	19.93
81	45	00	28	30	01.01	81	44	59.27	31.12	19.74
81	52	30	28	30	01.01	81	52	29.28	31.05	19.55
82	00	00	28	30	01.00	81	59	59.29	30.71	19.43
82	07	30	28	30	00.99	82	07	29.30	30.52	19.09
82	15	00	28	30	00.99	82	14	59.31	30.38	18.63
82	22	30	28	30	00.98	82	22	29.33	30.32	18.28
82	30	00	28	30	00.99	82	29	59.35	30.37	17.70
82	37	30	28	30	00.98	82	37	29.36	30.30	17.52
82	45	00	28	30	00.99	82	44	59.37	30.36	17.16
82	52	30	28	30	00.98	82	52	29.38	30.31	16.93
83	00	00	28	30	00.99	82	59	59.39	30.36	16.70
83	07	30	28	30	00.98	83	07	29.40	30.25	16.44
83	15	00	28	30	00.98	83	14	59.41	30.24	16.18
83	22	30	28	30	00.99	83	22	29.41	30.38	15.96
83	30	00	28	30	00.99	83	29	59.42	30.41	15.67
83	37	30	28	30	00.99	83	37	29.43	30.62	15.45
83	45	00	28	30	00.99	83	44	59.44	30.60	15.19
83	52	30	28	30	00.99	83	52	29.45	30.58	14.93
84	00	00	28	30	00.99	83	59	59.46	30.56	14.66
89	00	00	28	30	00.87	89	00	00.18	26.75	4.79
89	07	30	28	30	00.87	89	07	30.19	26.76	5.20
89	15	00	28	30	00.87	89	15	00.20	26.86	5.57
89	22	30	28	30	00.87	89	22	30.22	26.95	5.95
89	30	00	28	30	00.88	89	30	00.24	27.03	6.44
89	37	30	28	30	00.88	89	37	30.25	27.20	6.82
89	45	00	28	30	00.89	89	45	00.27	27.41	7.20
89	52	30	28	30	00.90	89	52	30.27	27.61	7.37
90	00	00	28	30	00.90	90	00	00.28	27.74	7.69

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	28	30	00.87	94	00	00.68	26.73	18.39
94	07	30	28	30	00.88	94	07	30.69	26.98	18.74
94	15	00	28	30	00.88	94	15	00.70	27.23	19.09
94	22	30	28	30	00.89	94	22	30.71	27.45	19.43
94	30	00	28	30	00.90	94	30	00.73	27.70	19.78
94	37	30	28	30	00.90	94	37	30.74	27.78	20.12
94	45	00	28	30	00.91	94	45	00.75	27.89	20.49
94	52	30	28	30	00.91	94	52	30.77	28.06	20.88
95	00	00	28	30	00.92	95	00	00.78	28.27	21.28
95	07	30	28	30	00.93	95	07	30.80	28.48	21.67
95	15	00	28	30	00.93	95	15	00.81	28.71	22.07
95	22	30	28	30	00.94	95	22	30.83	29.00	22.47
95	30	00	28	30	00.95	95	30	00.84	29.28	22.99
95	37	30	28	30	00.96	95	37	30.86	29.57	23.51
95	45	00	28	30	00.98	95	45	00.87	30.03	23.69
95	52	30	28	30	00.98	95	52	30.87	30.23	23.77
96	00	00	28	30	00.99	96	00	00.88	30.52	23.82

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	28	37	30.97	79	59	59.13	29.76	23.54
80	07	30	28	37	30.97	80	07	29.14	29.84	23.29
80	15	00	28	37	30.97	80	14	59.15	29.92	23.20
80	22	30	28	37	30.98	80	22	29.16	30.02	22.92
80	30	00	28	37	30.98	80	29	59.17	30.04	22.65
80	37	30	28	37	30.98	80	37	29.18	30.12	22.41
80	45	00	28	37	30.98	80	44	59.19	30.23	22.08
80	52	30	28	37	30.99	80	52	29.20	30.36	21.67
81	00	00	28	37	30.99	80	59	59.22	30.46	21.30
81	07	30	28	37	30.99	81	07	29.23	30.55	21.02
81	15	00	28	37	30.99	81	14	59.24	30.61	20.67
81	22	30	28	37	31.00	81	22	29.25	30.64	20.37
81	30	00	28	37	31.00	81	29	59.26	30.68	20.04
81	37	30	28	37	30.99	81	37	29.27	30.60	19.89
81	45	00	28	37	30.99	81	44	59.27	30.50	19.70
81	52	30	28	37	30.99	81	52	29.28	30.39	19.54
82	00	00	28	37	30.98	81	59	59.29	30.24	19.28
82	07	30	28	37	30.98	82	07	29.30	30.14	18.94
82	15	00	28	37	30.97	82	14	59.32	29.95	18.58
82	22	30	28	37	30.97	82	22	29.34	29.83	18.06
82	30	00	28	37	30.97	82	29	59.35	29.77	17.66
82	37	30	28	37	30.96	82	37	29.36	29.44	17.37
82	45	00	28	37	30.96	82	44	59.37	29.58	17.19
82	52	30	28	37	30.96	82	52	29.38	29.57	16.91
83	00	00	28	37	30.96	82	59	59.39	29.56	16.64
83	07	30	28	37	30.96	83	07	29.39	29.44	16.44
83	15	00	28	37	30.96	83	14	59.41	29.51	16.15
83	22	30	28	37	30.96	83	22	29.41	29.49	15.89
83	30	00	28	37	30.96	83	29	59.42	29.47	15.63
83	37	30	28	37	30.96	83	37	29.43	29.46	15.37
83	45	00	28	37	30.96	83	44	59.44	29.44	15.11
83	52	30	28	37	30.96	83	52	29.45	29.42	14.85
84	00	00	28	37	30.95	83	59	59.46	29.40	14.59
89	00	00	28	37	30.86	89	00	00.17	26.34	4.67
89	07	30	28	37	30.86	89	07	30.19	26.43	5.04
89	15	00	28	37	30.86	89	15	00.20	26.44	5.45
89	22	30	28	37	30.86	89	22	30.21	26.53	5.83
89	30	00	28	37	30.86	89	30	00.23	26.61	6.32
89	37	30	28	37	30.87	89	37	30.25	26.79	6.70
89	45	00	28	37	30.88	89	45	00.26	27.00	7.08
89	52	30	28	37	30.88	89	52	30.27	27.20	7.25
90	00	00	28	37	30.89	90	00	00.28	27.33	7.55

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°37'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	28	37	30.85	94	00	00.67	26.30	18.09
94	07	30	28	37	30.86	94	07	30.68	26.54	18.44
94	15	00	28	37	30.87	94	15	00.69	26.79	18.79
94	22	30	28	37	30.88	94	22	30.70	27.04	19.14
94	30	00	28	37	30.89	94	30	00.72	27.26	19.48
94	37	30	28	37	30.89	94	37	30.73	27.51	19.83
94	45	00	28	37	30.90	94	45	00.74	27.59	20.17
94	52	30	28	37	30.90	94	52	30.76	27.70	20.54
95	00	00	28	37	30.91	95	00	00.77	27.86	20.93
95	07	30	28	37	30.91	95	07	30.79	28.08	21.33
95	15	00	28	37	30.92	95	15	00.80	28.28	21.73
95	22	30	28	37	30.93	95	22	30.81	28.51	22.12
95	30	00	28	37	30.94	95	30	00.83	28.80	22.53
95	37	30	28	37	30.95	95	37	30.85	29.09	23.06
95	45	00	28	37	30.96	95	45	00.87	29.48	23.60
95	52	30	28	37	30.97	95	52	30.87	29.83	23.66
96	00	00	28	37	30.98	96	00	00.87	30.02	23.72

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°45'00"

NAD27 Longitude			NAD83						Difference (meters)	
			Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Min	Sec		
80	00	00	28	45	00.95	79	59	59.12	29.19	23.86
80	07	30	28	45	00.95	80	07	29.13	29.24	23.59
80	15	00	28	45	00.95	80	14	59.14	29.33	23.30
80	22	30	28	45	00.96	80	22	29.15	29.44	23.03
80	30	00	28	45	00.96	80	29	59.16	29.51	22.82
80	37	30	28	45	00.96	80	37	29.17	29.67	22.53
80	45	00	28	45	00.97	80	44	59.18	29.84	22.17
80	52	30	28	45	00.98	80	52	29.19	30.05	22.08
81	00	00	28	45	00.97	80	59	59.21	30.00	21.39
81	07	30	28	45	00.98	81	07	29.22	30.09	21.10
81	15	00	28	45	00.98	81	14	59.23	30.20	20.75
81	22	30	28	45	00.98	81	22	29.25	30.18	20.39
81	30	00	28	45	00.98	81	29	59.26	30.26	20.07
81	37	30	28	45	00.98	81	37	29.27	30.17	19.79
81	45	00	28	45	00.97	81	44	59.27	29.92	19.66
81	52	30	28	45	00.97	81	52	29.29	29.82	19.39
82	00	00	28	45	00.96	81	59	59.30	29.69	18.98
82	07	30	28	45	00.96	82	07	29.31	29.66	18.72
82	15	00	28	45	00.96	82	14	59.32	29.46	18.36
82	22	30	28	45	00.95	82	22	29.34	29.26	17.88
82	30	00	28	45	00.95	82	29	59.35	29.17	17.58
82	37	30	28	45	00.94	82	37	29.36	29.01	17.44
82	45	00	28	45	00.94	82	44	59.37	28.96	17.17
82	52	30	28	45	00.94	82	52	29.38	28.99	16.89
83	00	00	28	45	00.94	82	59	59.39	28.98	16.63
83	07	30	28	45	00.94	83	07	29.40	28.98	16.31
83	15	00	28	45	00.94	83	14	59.41	28.96	16.05
83	22	30	28	45	00.94	83	22	29.42	28.94	15.79
83	30	00	28	45	00.94	83	29	59.43	28.93	15.53
83	37	30	28	45	00.94	83	37	29.44	28.91	15.27
83	45	00	28	45	00.94	83	44	59.45	28.89	15.01
83	52	30	28	45	00.94	83	52	29.46	28.87	14.75
84	00	00	28	45	00.94	83	59	59.47	28.86	14.42
89	00	00	28	45	00.84	89	00	00.17	25.94	4.55
89	07	30	28	45	00.85	89	07	30.18	26.03	4.92
89	15	00	28	45	00.85	89	15	00.20	26.04	5.32
89	22	30	28	45	00.85	89	22	30.21	26.08	5.75
89	30	00	28	45	00.85	89	30	00.23	26.16	6.21
89	37	30	28	45	00.86	89	37	30.25	26.41	6.64
89	45	00	28	45	00.86	89	45	00.26	26.62	6.98
89	52	30	28	45	00.87	89	52	30.27	26.78	7.24
90	00	00	28	45	00.87	90	00	00.27	26.92	7.41

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°45'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	28	45	00.84	94	00	00.66	25.87	17.79
94	07	30	28	45	00.85	94	07	30.67	26.11	18.14
94	15	00	28	45	00.86	94	15	00.68	26.36	18.49
94	22	30	28	45	00.86	94	22	30.69	26.60	18.83
94	30	00	28	45	00.87	94	30	00.71	26.85	19.18
94	37	30	28	45	00.88	94	37	30.72	27.09	19.53
94	45	00	28	45	00.89	94	45	00.73	27.32	19.88
94	52	30	28	45	00.89	94	52	30.75	27.40	20.22
95	00	00	28	45	00.90	95	00	00.76	27.56	20.56
95	07	30	28	45	00.90	95	07	30.77	27.67	20.98
95	15	00	28	45	00.91	95	15	00.79	27.88	21.39
95	22	30	28	45	00.91	95	22	30.80	28.06	21.84
95	30	00	28	45	00.92	95	30	00.82	28.33	22.18
95	37	30	28	45	00.93	95	37	30.83	28.62	22.58
95	45	00	28	45	00.94	95	45	00.86	28.93	23.28
95	52	30	28	45	00.94	95	52	30.86	29.07	23.42
96	00	00	28	45	00.95	96	00	00.86	29.33	23.45

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°52'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	28	52	30.93	79	59	59.12	28.63	23.96
80	07	30	28	52	30.93	80	07	29.13	28.73	23.68
80	15	00	28	52	30.93	80	14	59.13	28.80	23.46
80	22	30	28	52	30.94	80	22	29.14	28.95	23.19
80	30	00	28	52	30.95	80	29	59.16	29.11	22.88
80	37	30	28	52	30.95	80	37	29.17	29.34	22.53
80	45	00	28	52	30.96	80	44	59.18	29.55	22.19
80	52	30	28	52	30.96	80	52	29.19	29.68	21.83
81	00	00	28	52	30.97	80	59	59.21	29.73	21.49
81	07	30	28	52	30.96	81	07	29.22	29.57	21.15
81	15	00	28	52	30.96	81	14	59.23	29.60	20.95
81	22	30	28	52	30.97	81	22	29.24	29.73	20.67
81	30	00	28	52	30.97	81	29	59.25	29.80	20.27
81	37	30	28	52	30.96	81	37	29.27	29.53	19.82
81	45	00	28	52	30.96	81	44	59.28	29.46	19.60
81	52	30	28	52	30.95	81	52	29.29	29.36	19.23
82	00	00	28	52	30.95	81	59	59.31	29.32	18.82
82	07	30	28	52	30.95	82	07	29.32	29.28	18.49
82	15	00	28	52	30.94	82	14	59.33	29.04	18.17
82	22	30	28	52	30.93	82	22	29.34	28.78	17.77
82	30	00	28	52	30.93	82	29	59.36	28.58	17.45
82	37	30	28	52	30.93	82	37	29.37	28.47	17.15
82	45	00	28	52	30.93	82	44	59.38	28.49	16.92
82	52	30	28	52	30.93	82	52	29.38	28.49	16.71
83	00	00	28	52	30.92	82	59	59.39	28.46	16.45
83	07	30	28	52	30.92	83	07	29.40	28.44	16.20
83	15	00	28	52	30.92	83	14	59.41	28.42	15.94
83	22	30	28	52	30.92	83	22	29.42	28.41	15.68
83	30	00	28	52	30.92	83	29	59.43	28.39	15.42
83	37	30	28	52	30.92	83	37	29.44	28.37	15.16
83	45	00	28	52	30.92	83	44	59.45	28.36	14.90
83	52	30	28	52	30.92	83	52	29.46	28.34	14.64
84	00	00	28	52	30.92	83	59	59.47	28.32	14.38
89	00	00	28	52	30.83	89	00	00.17	25.60	4.47
89	07	30	28	52	30.83	89	07	30.18	25.65	4.79
89	15	00	28	52	30.84	89	15	00.19	25.69	5.15
89	22	30	28	52	30.83	89	22	30.21	25.64	5.63
89	30	00	28	52	30.84	89	30	00.23	25.73	6.10
89	37	30	28	52	30.84	89	37	30.24	26.02	6.52
89	45	00	28	52	30.85	89	45	00.25	26.24	6.85
89	52	30	28	52	30.86	89	52	30.26	26.38	7.13
90	00	00	28	52	30.86	90	00	00.27	26.52	7.21

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 28°52'30"

NAD27				NAD83				Difference (meters)			
Longitude				Latitude							
Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec		
94	00	00		28	52	30.83	94	00	00.65	25.44	17.48
94	07	30		28	52	30.83	94	07	30.66	25.68	17.83
94	15	00		28	52	30.84	94	15	00.67	25.93	18.18
94	22	30		28	52	30.85	94	22	30.68	26.17	18.53
94	30	00		28	52	30.86	94	30	00.70	26.42	18.88
94	37	30		28	52	30.87	94	37	30.71	26.66	19.23
94	45	00		28	52	30.87	94	45	00.72	26.90	19.59
94	52	30		28	52	30.88	94	52	30.74	27.13	19.93
95	00	00		28	52	30.88	95	00	00.75	27.21	20.27
95	07	30		28	52	30.89	95	07	30.76	27.37	20.61
95	15	00		28	52	30.89	95	15	00.78	27.48	21.03
95	22	30		28	52	30.90	95	22	30.80	27.62	21.58
95	30	00		28	52	30.91	95	30	00.81	27.88	21.84
95	37	30		28	52	30.92	95	37	30.82	28.25	22.21
95	45	00		28	52	30.92	95	45	00.83	28.41	22.56
95	52	30		28	52	30.93	95	52	30.84	28.64	22.78
96	00	00		28	52	30.94	96	00	00.85	28.97	23.12

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 29°00'00"

NAD 27			NAD 83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	00	00.98	79	59	59.07	30.23	25.19
80	07	30	29	00	00.98	80	07	29.09	30.10	24.68
80	15	00	29	00	00.97	80	14	59.11	29.96	24.17
80	22	30	29	00	00.97	80	22	29.13	29.82	23.66
80	30	00	29	00	00.96	80	29	59.15	29.68	23.14
80	37	30	29	00	00.96	80	37	29.16	29.53	22.67
80	45	00	29	00	00.95	80	44	59.18	29.41	22.26
80	52	30	29	00	00.95	80	52	29.19	29.20	22.02
81	00	00	29	00	00.95	80	59	59.20	29.31	21.60
81	07	30	29	00	00.95	81	07	29.21	29.42	21.43
81	15	00	29	00	00.95	81	14	59.22	29.15	21.16
81	22	30	29	00	00.94	81	22	29.23	29.08	20.75
81	30	00	29	00	00.96	81	29	59.25	29.68	20.36
81	37	30	29	00	00.95	81	37	29.26	29.37	19.96
81	45	00	29	00	00.95	81	44	59.28	29.12	19.49
81	52	30	29	00	00.94	81	52	29.29	28.94	19.11
82	00	00	29	00	00.93	81	59	59.31	28.76	18.76
82	07	30	29	00	00.93	82	07	29.32	28.69	18.27
82	15	00	29	00	00.93	82	14	59.34	28.49	17.86
82	22	30	29	00	00.92	82	22	29.35	28.32	17.55
82	30	00	29	00	00.92	82	29	59.36	28.17	17.28
82	37	30	29	00	00.91	82	37	29.37	28.00	16.99
82	45	00	29	00	00.91	82	44	59.38	27.86	16.66
82	52	30	29	00	00.90	82	52	29.40	27.73	16.21
83	00	00	29	00	00.90	82	59	59.43	27.71	15.36
83	07	30	29	00	00.90	83	07	29.45	27.59	15.01
83	15	00	29	00	00.89	83	14	59.46	27.46	14.66
83	22	30	29	00	00.89	83	22	29.47	27.34	14.32
83	30	00	29	00	00.89	83	29	59.48	27.27	13.96
83	37	30	29	00	00.88	83	37	29.50	27.16	13.64
83	45	00	29	00	00.88	83	44	59.51	27.03	13.34
83	52	30	29	00	00.87	83	52	29.52	26.90	12.99
84	00	00	29	00	00.87	83	59	59.57	26.70	11.75
84	07	30	29	00	00.87	84	07	29.57	26.76	11.50
84	15	00	29	00	00.87	84	14	59.59	26.65	11.20
84	22	30	29	00	00.86	84	22	29.60	26.55	10.86
84	30	00	29	00	00.86	84	29	59.61	26.50	10.59
84	37	30	29	00	00.86	84	37	29.62	26.47	10.38
84	45	00	29	00	00.86	84	44	59.63	26.41	10.09
84	52	30	29	00	00.85	84	52	29.64	26.28	9.69
85	00	00	29	00	00.84	84	59	59.69	25.97	8.46
85	07	30	29	00	00.84	85	07	29.70	26.01	8.13
85	15	00	29	00	00.85	85	14	59.71	26.05	7.79
85	22	30	29	00	00.85	85	22	29.72	26.09	7.50
85	30	00	29	00	00.84	85	29	59.73	26.01	7.20
85	37	30	29	00	00.85	85	37	29.75	26.05	6.87
85	45	00	29	00	00.85	85	44	59.76	26.09	6.53
85	52	30	29	00	00.85	85	52	29.77	26.13	6.19

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		
86	00	00	29	00	00.85	85	59	59.79	26.08	5.80
86	07	30	29	00	00.85	86	07	29.80	26.06	5.43
86	15	00	29	00	00.85	86	14	59.81	26.04	5.03
86	22	30	29	00	00.84	86	22	29.83	26.02	4.64
86	30	00	29	00	00.84	86	29	59.84	26.00	4.25
86	37	30	29	00	00.84	86	37	29.86	25.96	3.90
86	45	00	29	00	00.84	86	44	59.87	25.94	3.51
86	52	30	29	00	00.84	86	52	29.89	25.92	3.12
87	00	00	29	00	00.84	86	59	59.88	25.97	3.33
87	07	30	29	00	00.84	87	07	29.87	25.96	3.58
87	15	00	29	00	00.84	87	14	59.88	25.96	3.15
87	22	30	29	00	00.84	87	22	29.90	25.96	2.73
87	30	00	29	00	00.84	87	29	59.91	25.99	2.29
87	37	30	29	00	00.84	87	37	29.93	25.98	1.89
87	45	00	29	00	00.84	87	44	59.95	25.96	1.50
87	52	30	29	00	00.84	87	52	29.96	25.91	1.08
88	00	00	29	00	00.84	87	59	59.98	25.89	0.68
88	07	30	29	00	00.79	88	07	30.01	24.45	0.19
88	15	00	29	00	00.79	88	15	00.02	24.43	0.58
88	22	30	29	00	00.79	88	22	30.04	24.41	0.98
88	30	00	29	00	00.79	88	30	00.05	24.38	1.37
88	37	30	29	00	00.79	88	37	30.07	24.36	1.77
88	45	00	29	00	00.79	88	45	00.08	24.33	2.16
88	52	30	29	00	00.79	88	52	30.09	24.31	2.56
89	00	00	29	00	00.81	89	00	00.17	24.85	4.73
89	07	30	29	00	00.81	89	07	30.19	24.98	5.03
89	15	00	29	00	00.82	89	15	00.19	25.17	5.09
89	22	30	29	00	00.82	89	22	30.20	25.25	5.53
89	30	00	29	00	00.82	89	30	00.22	25.31	5.94
89	37	30	29	00	00.82	89	37	30.23	25.39	6.37
89	45	00	29	00	00.83	89	45	00.25	25.43	6.75
89	52	30	29	00	00.83	89	52	30.27	25.51	7.18
90	00	00	29	00	00.83	90	00	00.26	25.66	6.95
90	07	30	29	00	00.83	90	07	30.27	25.72	7.27
90	15	00	29	00	00.84	90	15	00.28	25.75	7.58
90	22	30	29	00	00.84	90	22	30.29	25.77	7.81
90	30	00	29	00	00.84	90	30	00.30	25.74	8.14
90	37	30	29	00	00.83	90	37	30.31	25.70	8.47
90	45	00	29	00	00.83	90	45	00.33	25.67	8.82
90	52	30	29	00	00.83	90	52	30.34	25.66	9.17
91	00	00	29	00	00.82	91	00	00.35	25.38	9.46
91	07	30	29	00	00.82	91	07	30.36	25.22	9.84
91	15	00	29	00	00.81	91	15	00.38	25.10	10.28
91	22	30	29	00	00.82	91	22	30.39	25.12	10.65
91	30	00	29	00	00.82	91	30	00.41	25.14	10.98
91	37	30	29	00	00.82	91	37	30.42	25.16	11.40
91	45	00	29	00	00.82	91	45	00.44	25.21	11.85
91	52	30	29	00	00.82	91	52	30.44	25.28	11.93

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°00'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude		Sec	Deg	Min	Sec	Lat	Long
Deg	Min	Sec	Deg	Min						
92	00	00	29	00	00.82	92	00	00.44	25.22	11.87
92	07	30	29	00	00.83	92	07	30.47	25.65	12.83
92	15	00	29	00	00.84	92	15	00.49	25.90	13.41
92	22	30	29	00	00.85	92	22	30.51	26.04	13.86
92	30	00	29	00	00.85	92	30	00.53	26.19	14.28
92	37	30	29	00	00.85	92	37	30.54	26.31	14.69
92	45	00	29	00	00.86	92	45	00.56	26.34	15.14
92	52	30	29	00	00.86	92	52	30.57	26.55	15.43
93	00	00	29	00	00.90	93	00	00.55	27.60	14.84
93	07	30	29	00	00.90	93	07	30.56	27.58	15.13
93	15	00	29	00	00.90	93	15	00.57	27.71	15.40
93	22	30	29	00	00.90	93	22	30.58	27.73	15.68
93	30	00	29	00	00.91	93	30	00.58	28.01	15.80
93	37	30	29	00	00.91	93	37	30.59	27.99	16.10
93	45	00	29	00	00.91	93	45	00.61	27.97	16.39
93	52	30	29	00	00.90	93	52	30.61	27.76	16.48
94	00	00	29	00	00.88	94	00	00.65	27.07	17.61
94	07	30	29	00	00.89	94	07	30.66	27.27	17.90
94	15	00	29	00	00.89	94	15	00.66	27.31	17.95
94	22	30	29	00	00.88	94	22	30.66	27.21	17.93
94	30	00	29	00	00.89	94	30	00.68	27.24	18.28
94	37	30	29	00	00.89	94	37	30.69	27.24	18.61
94	45	00	29	00	00.88	94	45	00.70	27.17	19.02
94	52	30	29	00	00.88	94	52	30.72	27.13	19.46
95	00	00	29	00	00.88	95	00	00.73	27.12	19.81
95	07	30	29	00	00.88	95	07	30.75	27.11	20.25
95	15	00	29	00	00.88	95	15	00.77	27.18	20.71
95	22	30	29	00	00.89	95	22	30.78	27.32	21.20
95	30	00	29	00	00.89	95	30	00.80	27.44	21.60
95	37	30	29	00	00.90	95	37	30.81	27.67	21.98
95	45	00	29	00	00.91	95	45	00.83	27.99	22.35
95	52	30	29	00	00.92	95	52	30.83	28.37	22.54
96	00	00	29	00	00.92	96	00	00.85	28.39	22.96

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°07'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	29	07	30.97	79	59	59.08	29.99	25.00
80	07	30	29	07	30.97	80	07	29.09	29.85	24.49
80	15	00	29	07	30.96	80	14	59.11	29.71	23.98
80	22	30	29	07	30.96	80	22	29.13	29.57	23.50
80	30	00	29	07	30.96	80	29	59.15	29.44	23.10
80	37	30	29	07	30.95	80	37	29.15	29.25	22.88
80	45	00	29	07	30.94	80	44	59.17	29.06	22.44
80	52	30	29	07	30.94	80	52	29.19	28.99	22.02
81	00	00	29	07	30.94	80	59	59.20	29.06	21.67
81	07	30	29	07	30.94	81	07	29.21	28.99	21.24
81	15	00	29	07	30.94	81	14	59.23	28.85	20.91
81	22	30	29	07	30.93	81	22	29.23	28.76	20.71
81	30	00	29	07	30.93	81	29	59.25	28.71	20.24
81	37	30	29	07	30.93	81	37	29.27	28.63	19.77
81	45	00	29	07	30.93	81	44	59.30	28.56	18.87
81	52	30	29	07	30.93	81	52	29.30	28.50	18.93
82	00	00	29	07	30.93	81	59	59.31	28.47	18.61
82	07	30	29	07	30.92	82	07	29.33	28.27	18.12
82	15	00	29	07	30.91	82	14	59.35	28.09	17.69
82	22	30	29	07	30.91	82	22	29.36	27.91	17.38
82	30	00	29	07	30.90	82	29	59.37	27.73	17.07
82	37	30	29	07	30.89	82	37	29.38	27.53	16.71
82	45	00	29	07	30.89	82	44	59.40	27.39	16.35
82	52	30	29	07	30.89	82	52	29.41	27.26	15.83
83	00	00	29	07	30.89	82	59	59.44	27.29	15.20
83	07	30	29	07	30.88	83	07	29.45	27.16	14.85
83	15	00	29	07	30.88	83	14	59.46	27.03	14.51
83	22	30	29	07	30.88	83	22	29.48	26.96	14.15
83	30	00	29	07	30.87	83	29	59.49	26.85	13.84
83	37	30	29	07	30.87	83	37	29.50	26.72	13.53
83	45	00	29	07	30.86	83	44	59.51	26.60	13.18
83	52	30	29	07	30.86	83	52	29.52	26.49	12.83
84	00	00	29	07	30.85	83	59	59.57	26.23	11.58
84	07	30	29	07	30.85	84	07	29.58	26.14	11.32
84	15	00	29	07	30.85	84	14	59.59	26.20	11.07
84	22	30	29	07	30.85	84	22	29.60	26.09	10.77
84	30	00	29	07	30.84	84	29	59.61	25.98	10.44
84	37	30	29	07	30.84	84	37	29.62	26.00	10.26
84	45	00	29	07	30.84	84	44	59.63	25.94	9.98
84	52	30	29	07	30.84	84	52	29.65	25.82	9.57
85	00	00	29	07	30.83	84	59	59.69	25.53	8.50
85	07	30	29	07	30.83	85	07	29.70	25.57	8.17
85	15	00	29	07	30.83	85	14	59.71	25.61	7.88
85	22	30	29	07	30.83	85	22	29.72	25.66	7.57
85	30	00	29	07	30.83	85	29	59.73	25.57	7.24
85	37	30	29	07	30.83	85	37	29.75	25.61	6.91
85	45	00	29	07	30.83	85	44	59.76	25.65	6.57
85	52	30	29	07	30.84	85	52	29.77	25.70	6.23

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		29	07	30.83	85	59	59.78
86	07	30		29	07	30.83	86	07	29.80
86	15	00		29	07	30.83	86	14	59.81
86	22	30		29	07	30.83	86	22	29.83
86	30	00		29	07	30.83	86	29	59.84
86	37	30		29	07	30.83	86	37	29.86
86	45	00		29	07	30.83	86	44	59.87
86	52	30		29	07	30.84	86	52	29.86
87	00	00		29	07	30.83	86	59	59.86
87	07	30		29	07	30.83	87	07	29.87
87	15	00		29	07	30.83	87	14	59.88
87	22	30		29	07	30.83	87	22	29.90
87	30	00		29	07	30.83	87	29	59.92
87	37	30		29	07	30.83	87	37	29.93
87	45	00		29	07	30.83	87	44	59.95
87	52	30		29	07	30.83	87	52	29.96
88	00	00		29	07	30.83	87	59	59.98
88	07	30		29	07	30.80	88	07	30.00
88	15	00		29	07	30.78	88	15	00.02
88	22	30		29	07	30.78	88	22	30.04
88	30	00		29	07	30.78	88	30	00.05
88	37	30		29	07	30.78	88	37	30.07
88	45	00		29	07	30.78	88	45	00.08
88	52	30		29	07	30.78	88	52	30.10
89	00	00		29	07	30.80	89	00	00.18
89	07	30		29	07	30.80	89	07	30.18
89	15	00		29	07	30.81	89	15	00.18
89	22	30		29	07	30.81	89	22	30.20
89	30	00		29	07	30.81	89	30	00.22
89	37	30		29	07	30.81	89	37	30.23
89	45	00		29	07	30.82	89	45	00.25
89	52	30		29	07	30.82	89	52	30.26
90	00	00		29	07	30.82	90	00	00.26
90	07	30		29	07	30.82	90	07	30.27
90	15	00		29	07	30.82	90	15	00.28
90	22	30		29	07	30.82	90	22	30.29
90	30	00		29	07	30.82	90	30	00.30
90	37	30		29	07	30.82	90	37	30.31
90	45	00		29	07	30.82	90	45	00.33
90	52	30		29	07	30.82	90	52	30.34
91	00	00		29	07	30.81	91	00	00.35
91	07	30		29	07	30.80	91	07	30.37
91	15	00		29	07	30.80	91	15	00.38
91	22	30		29	07	30.80	91	22	30.39
91	30	00		29	07	30.80	91	30	00.41
91	37	30		29	07	30.80	91	37	30.42
91	45	00		29	07	30.81	91	45	00.44
91	52	30		29	07	30.81	91	52	30.44

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		29	07	30.81	92	00	00.45
92	07	30		29	07	30.82	92	07	30.48
92	15	00		29	07	30.83	92	15	00.49
92	22	30		29	07	30.83	92	22	30.51
92	30	00		29	07	30.84	92	30	00.52
92	37	30		29	07	30.84	92	37	30.54
92	45	00		29	07	30.84	92	45	00.55
92	52	30		29	07	30.86	92	52	30.56
93	00	00		29	07	30.88	93	00	00.55
93	07	30		29	07	30.88	93	07	30.56
93	15	00		29	07	30.88	93	15	00.57
93	22	30		29	07	30.89	93	22	30.57
93	30	00		29	07	30.89	93	30	00.58
93	37	30		29	07	30.89	93	37	30.60
93	45	00		29	07	30.89	93	45	00.60
93	52	30		29	07	30.89	93	52	30.61
94	00	00		29	07	30.86	94	00	00.64
94	07	30		29	07	30.87	94	07	30.66
94	15	00		29	07	30.87	94	15	00.67
94	22	30		29	07	30.87	94	22	30.67
94	30	00		29	07	30.87	94	30	00.67
94	37	30		29	07	30.87	94	37	30.69
94	45	00		29	07	30.87	94	45	00.70
94	52	30		29	07	30.87	94	52	30.72
95	00	00		29	07	30.87	95	00	00.73
95	07	30		29	07	30.87	95	07	30.75
95	15	00		29	07	30.87	95	15	00.76
95	22	30		29	07	30.88	95	22	30.78
95	30	00		29	07	30.88	95	30	00.79
95	37	30		29	07	30.89	95	37	30.81
95	45	00		29	07	30.90	95	45	00.82
95	52	30		29	07	30.91	95	52	30.83
96	00	00		29	07	30.91	96	00	00.84
96	07	30		29	07	30.91	96	07	30.84
96	15	00		29	07	30.91	96	15	00.84
96	22	30		29	07	30.91	96	22	30.84
96	30	00		29	07	30.91	96	30	00.84
96	37	30		29	07	30.91	96	37	30.84
96	45	00		29	07	30.91	96	45	00.84
96	52	30		29	07	30.91	96	52	30.84

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
80	00	00	29	15	00.97	79	59	59.08
80	07	30	29	15	00.96	80	07	29.10
80	15	00	29	15	00.96	80	14	59.12
80	22	30	29	15	00.95	80	22	29.12
80	30	00	29	15	00.94	80	29	59.14
80	37	30	29	15	00.94	80	37	29.15
80	45	00	29	15	00.94	80	44	59.17
80	52	30	29	15	00.93	80	52	29.18
81	00	00	29	15	00.93	80	59	59.19
81	07	30	29	15	00.93	81	07	29.21
81	15	00	29	15	00.93	81	14	59.22
81	22	30	29	15	00.92	81	22	29.24
81	30	00	29	15	00.92	81	29	59.26
81	37	30	29	15	00.92	81	37	29.27
81	45	00	29	15	00.91	81	44	59.29
81	52	30	29	15	00.92	81	52	29.30
82	00	00	29	15	00.91	81	59	59.31
82	07	30	29	15	00.91	82	07	29.34
82	15	00	29	15	00.91	82	14	59.35
82	22	30	29	15	00.90	82	22	29.36
82	30	00	29	15	00.89	82	29	59.38
82	37	30	29	15	00.88	82	37	29.39
82	45	00	29	15	00.88	82	44	59.40
82	52	30	29	15	00.87	82	52	29.42
83	00	00	29	15	00.87	82	59	59.44
83	07	30	29	15	00.87	83	07	29.46
83	15	00	29	15	00.87	83	14	59.47
83	22	30	29	15	00.86	83	22	29.48
83	30	00	29	15	00.86	83	29	59.49
83	37	30	29	15	00.85	83	37	29.50
83	45	00	29	15	00.85	83	44	59.52
83	52	30	29	15	00.85	83	52	29.53
84	00	00	29	15	00.84	83	59	59.58
84	07	30	29	15	00.83	84	07	29.59
84	15	00	29	15	00.83	84	14	59.60
84	22	30	29	15	00.83	84	22	29.61
84	30	00	29	15	00.83	84	29	59.62
84	37	30	29	15	00.83	84	37	29.63
84	45	00	29	15	00.83	84	44	59.64
84	52	30	29	15	00.82	84	52	29.65
85	00	00	29	15	00.81	84	59	59.68
85	07	30	29	15	00.82	85	07	29.70
85	15	00	29	15	00.82	85	14	59.71
85	22	30	29	15	00.81	85	22	29.72
85	30	00	29	15	00.82	85	29	59.73
85	37	30	29	15	00.82	85	37	29.74
85	45	00	29	15	00.82	85	44	59.76
85	52	30	29	15	00.82	85	52	29.77

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
86	00	00	29	15	00.82	85	59	59.78
86	07	30	29	15	00.82	86	07	29.80
86	15	00	29	15	00.82	86	14	59.81
86	22	30	29	15	00.82	86	22	29.83
86	30	00	29	15	00.82	86	29	59.84
86	37	30	29	15	00.82	86	37	29.86
86	45	00	29	15	00.83	86	44	59.85
86	52	30	29	15	00.83	86	52	29.85
87	00	00	29	15	00.82	86	59	59.86
87	07	30	29	15	00.82	87	07	29.87
87	15	00	29	15	00.82	87	14	59.88
87	22	30	29	15	00.82	87	22	29.90
87	30	00	29	15	00.82	87	29	59.92
87	37	30	29	15	00.82	87	37	29.93
87	45	00	29	15	00.82	87	44	59.95
87	52	30	29	15	00.82	87	52	29.96
88	00	00	29	15	00.82	87	59	59.98
88	07	30	29	15	00.82	88	07	29.99
88	15	00	29	15	00.77	88	15	00.02
88	22	30	29	15	00.77	88	22	30.04
88	30	00	29	15	00.77	88	30	00.05
88	37	30	29	15	00.77	88	37	30.07
88	45	00	29	15	00.77	88	45	00.08
88	52	30	29	15	00.77	88	52	30.10
89	00	00	29	15	00.78	89	00	00.17
89	07	30	29	15	00.79	89	07	30.18
89	15	00	29	15	00.80	89	15	00.18
89	22	30	29	15	00.80	89	22	30.20
89	30	00	29	15	00.80	89	30	00.21
89	37	30	29	15	00.80	89	37	30.23
89	45	00	29	15	00.81	89	45	00.24
89	52	30	29	15	00.81	89	52	30.26
90	00	00	29	15	00.81	90	00	00.26
90	07	30	29	15	00.81	90	07	30.27
90	15	00	29	15	00.81	90	15	00.28
90	22	30	29	15	00.81	90	22	30.29
90	30	00	29	15	00.81	90	30	00.30
90	37	30	29	15	00.81	90	37	30.31
90	45	00	29	15	00.81	90	45	00.33
90	52	30	29	15	00.81	90	52	30.34
91	00	00	29	15	00.79	91	00	00.35
91	07	30	29	15	00.79	91	07	30.37
91	15	00	29	15	00.79	91	15	00.39
91	22	30	29	15	00.80	91	22	30.40
91	30	00	29	15	00.80	91	30	00.41
91	37	30	29	15	00.80	91	37	30.42
91	45	00	29	15	00.81	91	45	00.43
91	52	30	29	15	00.81	91	52	30.44

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude		Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
92	00	00	29	15	00.81	92	00	00.46	24.94	12.35
92	07	30	29	15	00.81	92	07	30.47	25.06	12.68
92	15	00	29	15	00.82	92	15	00.48	25.17	13.03
92	22	30	29	15	00.82	92	22	30.50	25.32	13.53
92	30	00	29	15	00.83	92	30	00.52	25.42	13.92
92	37	30	29	15	00.83	92	37	30.53	25.58	14.37
92	45	00	29	15	00.84	92	45	00.54	25.76	14.69
92	52	30	29	15	00.85	92	52	30.55	26.30	14.76
93	00	00	29	15	00.86	93	00	00.55	26.59	14.97
93	07	30	29	15	00.86	93	07	30.56	26.64	15.16
93	15	00	29	15	00.87	93	15	00.57	26.77	15.39
93	22	30	29	15	00.88	93	22	30.58	27.08	15.54
93	30	00	29	15	00.88	93	30	00.59	27.09	15.83
93	37	30	29	15	00.88	93	37	30.59	27.11	15.98
93	45	00	29	15	00.88	93	45	00.60	27.09	16.22
93	52	30	29	15	00.86	93	52	30.60	26.38	16.22
94	00	00	29	15	00.84	94	00	00.64	25.86	17.23
94	07	30	29	15	00.85	94	07	30.66	26.26	17.84
94	15	00	29	15	00.86	94	15	00.67	26.45	18.13
94	22	30	29	15	00.86	94	22	30.68	26.54	18.29
94	30	00	29	15	00.86	94	30	00.68	26.51	18.41
94	37	30	29	15	00.86	94	37	30.69	26.42	18.52
94	45	00	29	15	00.86	94	45	00.70	26.46	18.85
94	52	30	29	15	00.86	94	52	30.71	26.41	19.17
95	00	00	29	15	00.86	95	00	00.72	26.38	19.58
95	07	30	29	15	00.86	95	07	30.74	26.51	20.04
95	15	00	29	15	00.86	95	15	00.76	26.57	20.48
95	22	30	29	15	00.86	95	22	30.77	26.64	20.88
95	30	00	29	15	00.87	95	30	00.79	26.83	21.34
95	37	30	29	15	00.88	95	37	30.80	27.07	21.70
95	45	00	29	15	00.89	95	45	00.82	27.36	22.03
95	52	30	29	15	00.89	95	52	30.83	27.53	22.39
96	00	00	29	15	00.90	96	00	00.84	27.56	22.74

NAD 27 LATITUDE 29°22'30"

NAD27					NAD83					Difference (meters)		
Longitude			Latitude		Deg	Longitude		Deg	Min	Sec	Lat	Long
Deg	Min	Sec	Deg	Min		Sec	Min					
80	00	00	29	22	30.96	79	59	59.08	29.52	24.74		
80	07	30	29	22	30.95	80	07	29.09	29.27	24.60		
80	15	00	29	22	30.95	80	14	59.11	29.14	24.11		
80	22	30	29	22	30.94	80	22	29.12	29.06	23.67		
80	30	00	29	22	30.94	80	29	59.13	29.03	23.40		
80	37	30	29	22	30.93	80	37	29.15	28.75	23.02		
80	45	00	29	22	30.93	80	44	59.16	28.57	22.70		
80	52	30	29	22	30.92	80	52	29.17	28.46	22.28		
81	00	00	29	22	30.92	80	59	59.19	28.28	21.84		
81	07	30	29	22	30.92	81	07	29.21	28.28	21.31		
81	15	00	29	22	30.92	81	14	59.23	28.27	20.91		
81	22	30	29	22	30.91	81	22	29.24	28.14	20.43		
81	30	00	29	22	30.91	81	29	59.26	28.01	19.96		
81	37	30	29	22	30.91	81	37	29.27	27.93	19.54		
81	45	00	29	22	30.90	81	44	59.29	27.83	19.15		
81	52	30	29	22	30.90	81	52	29.30	27.77	18.76		
82	00	00	29	22	30.90	81	59	59.32	27.73	18.39		
82	07	30	29	22	30.90	82	07	29.34	27.78	17.91		
82	15	00	29	22	30.90	82	14	59.35	27.75	17.48		
82	22	30	29	22	30.89	82	22	29.36	27.47	17.26		
82	30	00	29	22	30.89	82	29	59.38	27.49	16.69		
82	37	30	29	22	30.89	82	37	29.40	27.45	16.23		
82	45	00	29	22	30.86	82	44	59.41	26.64	15.87		
82	52	30	29	22	30.86	82	52	29.43	26.52	15.39		
83	00	00	29	22	30.86	83	59	59.45	26.46	14.86		
83	07	30	29	22	30.86	83	07	29.46	26.36	14.53		
83	15	00	29	22	30.85	83	14	59.47	26.24	14.26		
83	22	30	29	22	30.85	83	22	29.48	26.11	13.91		
83	30	00	29	22	30.84	83	29	59.50	26.02	13.56		
83	37	30	29	22	30.84	83	37	29.51	25.90	13.21		
83	45	00	29	22	30.84	83	44	59.52	25.77	12.86		
83	52	30	29	22	30.83	83	52	29.53	25.62	12.56		
84	00	00	29	22	30.82	83	59	59.58	25.26	11.32		
84	07	30	29	22	30.82	84	07	29.59	25.18	11.01		
84	15	00	29	22	30.82	84	14	59.60	25.12	10.76		
84	22	30	29	22	30.82	84	22	29.61	25.17	10.49		
84	30	00	29	22	30.82	84	29	59.62	25.09	10.21		
84	37	30	29	22	30.81	84	37	29.63	24.97	9.89		
84	45	00	29	22	30.81	84	44	59.64	25.02	9.73		
84	52	30	29	22	30.81	84	52	29.65	24.92	9.43		
85	00	00	29	22	30.80	84	59	59.68	24.65	8.58		
85	07	30	29	22	30.80	85	07	29.69	24.70	8.24		
85	15	00	29	22	30.80	85	14	59.70	24.72	7.99		
85	22	30	29	22	30.80	85	22	29.72	24.65	7.66		
85	30	00	29	22	30.80	85	29	59.73	24.69	7.32		
85	37	30	29	22	30.80	85	37	29.74	24.73	6.98		
85	45	00	29	22	30.80	85	44	59.75	24.79	6.64		
85	52	30	29	22	30.81	85	52	29.77	24.83	6.30		

NAD27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29° 22' 30"

NAD 27 LATITUDE 29°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	22	30.81	85	59	59.78	24.81	5.90
86	07	30	29	22	30.80	86	07	29.80	24.80	5.50
86	15	00	29	22	30.80	86	14	59.81	24.76	5.14
86	22	30	29	22	30.80	86	22	29.82	24.75	4.74
86	30	00	29	22	30.80	86	29	29.84	24.73	4.35
86	37	30	29	22	30.82	86	37	29.84	25.23	4.40
86	45	00	29	22	30.82	86	44	59.84	25.21	4.34
86	52	30	29	22	30.81	86	52	29.85	25.06	4.10
87	00	00	29	22	30.81	86	59	59.86	24.92	3.84
87	07	30	29	22	30.81	87	07	29.87	24.84	3.51
87	15	00	29	22	30.81	87	14	59.89	24.85	3.08
87	22	30	29	22	30.81	87	22	29.90	24.85	2.66
87	30	00	29	22	30.81	87	29	29.92	24.87	2.22
87	37	30	29	22	30.81	87	37	29.93	24.86	1.82
87	45	00	29	22	30.81	87	44	59.95	24.81	1.41
87	52	30	29	22	30.80	87	52	29.96	24.79	1.01
88	00	00	29	22	30.80	87	59	59.98	24.78	0.60
88	07	30	29	22	30.80	88	07	29.99	24.75	0.21
88	15	00	29	22	30.77	88	15	00.02	23.72	0.47
88	22	30	29	22	30.76	88	22	30.04	23.29	1.05
88	30	00	29	22	30.76	88	30	00.05	23.27	1.44
88	37	30	29	22	30.75	88	37	30.07	23.24	1.84
88	45	00	29	22	30.75	88	45	00.08	23.22	2.24
88	52	30	29	22	30.75	88	52	30.10	23.19	2.65
89	00	00	29	22	30.76	89	00	00.17	23.43	4.51
89	07	30	29	22	30.77	89	07	30.18	23.77	4.75
89	15	00	29	22	30.79	89	15	00.18	24.20	4.82
89	22	30	29	22	30.79	89	22	30.20	24.28	5.26
89	30	00	29	22	30.79	89	30	00.21	24.38	5.70
89	37	30	29	22	30.79	89	37	30.23	24.38	6.06
89	45	00	29	22	30.79	89	45	00.24	24.44	6.44
89	52	30	29	22	30.80	89	52	30.25	24.51	6.84
90	00	00	29	22	30.79	90	00	00.26	24.39	6.95
90	07	30	29	22	30.79	90	07	30.27	24.43	7.27
90	15	00	29	22	30.80	90	15	00.28	24.52	7.55
90	22	30	29	22	30.80	90	22	30.29	24.55	7.84
90	30	00	29	22	30.80	90	30	00.30	24.52	8.14
90	37	30	29	22	30.79	90	37	30.31	24.43	8.47
90	45	00	29	22	30.79	90	45	00.33	24.39	8.83
90	52	30	29	22	30.79	90	52	30.34	24.38	9.18
91	00	00	29	22	30.78	91	00	00.35	24.27	9.43
91	07	30	29	22	30.78	91	07	30.37	23.97	9.89
91	15	00	29	22	30.79	91	15	00.38	24.17	10.32
91	22	30	29	22	30.79	91	22	30.40	24.24	10.74
91	30	00	29	22	30.80	91	30	00.41	24.66	11.06
91	37	30	29	22	30.80	91	37	30.41	24.60	11.18
91	45	00	29	22	30.80	91	45	00.42	24.54	11.39
91	52	30	29	22	30.79	91	52	30.43	24.40	11.65

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	29	22	30.80	92	00	00.45	24.53	12.22
92	07	30	29	22	30.80	92	07	30.46	24.66	12.53
92	15	00	29	22	30.80	92	15	00.48	24.80	12.89
92	22	30	29	22	30.82	92	22	30.50	25.09	13.34
92	30	00	29	22	30.82	92	30	00.51	25.20	13.72
92	37	30	29	22	30.82	92	37	30.52	25.31	14.16
92	45	00	29	22	30.83	92	45	00.54	25.43	14.49
92	52	30	29	22	30.84	92	52	30.54	25.69	14.64
93	00	00	29	22	30.84	93	00	00.55	25.92	14.83
93	07	30	29	22	30.85	93	07	30.56	26.23	15.09
93	15	00	29	22	30.86	93	15	00.57	26.40	15.29
93	22	30	29	22	30.87	93	22	30.58	26.67	15.56
93	30	00	29	22	30.86	93	30	00.59	26.65	15.82
93	37	30	29	22	30.86	93	37	30.59	26.64	15.98
93	45	00	29	22	30.86	93	45	00.60	26.61	16.17
93	52	30	29	22	30.82	93	52	30.58	25.34	15.76
94	00	00	29	22	30.82	94	00	00.63	25.36	17.08
94	07	30	29	22	30.83	94	07	30.65	25.59	17.63
94	15	00	29	22	30.84	94	15	00.67	25.95	18.16
94	22	30	29	22	30.85	94	22	30.68	26.14	18.33
94	30	00	29	22	30.85	94	30	00.69	26.14	18.54
94	37	30	29	22	30.85	94	37	30.69	26.13	18.66
94	45	00	29	22	30.85	94	45	00.70	26.07	18.88
94	52	30	29	22	30.84	94	52	30.71	25.95	19.22
95	00	00	29	22	30.84	95	00	00.73	25.99	19.60
95	07	30	29	22	30.85	95	07	30.74	26.24	20.00
95	15	00	29	22	30.86	95	15	00.76	26.34	20.52
95	22	30	29	22	30.86	95	22	30.78	26.38	20.92
95	30	00	29	22	30.86	95	30	00.79	26.50	21.38
95	37	30	29	22	30.87	95	37	30.80	26.67	21.71
95	45	00	29	22	30.88	95	45	00.82	27.16	22.08
95	52	30	29	22	30.88	95	52	30.83	27.15	22.39
96	00	00	29	22	30.88	96	00	00.84	27.22	22.76

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°30'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	30	00.95	79	59
80	07	30	29	30	00.94	80	07
80	15	00	29	30	00.94	80	14
80	22	30	29	30	00.93	80	22
80	30	00	29	30	00.93	80	29
80	37	30	29	30	00.93	80	37
80	45	00	29	30	00.92	80	44
80	52	30	29	30	00.92	80	52
81	00	00	29	30	00.91	80	59
81	07	30	29	30	00.91	81	07
81	15	00	29	30	00.91	81	14
81	22	30	29	30	00.90	81	22
81	30	00	29	30	00.90	81	29
81	37	30	29	30	00.90	81	37
81	45	00	29	30	00.89	81	44
81	52	30	29	30	00.89	81	52
82	00	00	29	30	00.90	81	59
82	07	30	29	30	00.89	82	07
82	15	00	29	30	00.89	82	14
82	22	30	29	30	00.89	82	22
82	30	00	29	30	00.89	82	29
82	37	30	29	30	00.88	82	37
82	45	00	29	30	00.87	82	44
82	52	30	29	30	00.85	82	52
83	00	00	29	30	00.85	82	59
83	07	30	29	30	00.84	83	07
83	15	00	29	30	00.84	83	14
83	22	30	29	30	00.83	83	22
83	30	00	29	30	00.83	83	29
83	37	30	29	30	00.83	83	37
83	45	00	29	30	00.82	83	44
83	52	30	29	30	00.82	83	52
84	00	00	29	30	00.81	83	59
84	07	30	29	30	00.80	84	07
84	15	00	29	30	00.80	84	14
84	22	30	29	30	00.80	84	22
84	30	00	29	30	00.80	84	29
84	37	30	29	30	00.80	84	37
84	45	00	29	30	00.79	84	44
84	52	30	29	30	00.79	84	52
85	00	00	29	30	00.79	84	59
85	07	30	29	30	00.79	85	07
85	15	00	29	30	00.79	85	14
85	22	30	29	30	00.79	85	22
85	30	00	29	30	00.79	85	29
85	37	30	29	30	00.79	85	37
85	45	00	29	30	00.79	85	44
85	52	30	29	30	00.79	85	52

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°30'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	29	30	00.79	85	59
86	07	30	29	30	00.79	86	07
86	15	00	29	30	00.79	86	14
86	22	30	29	30	00.79	86	22
86	30	00	29	30	00.81	86	29
86	37	30	29	30	00.81	86	37
86	45	00	29	30	00.81	86	44
86	52	30	29	30	00.80	86	52
87	00	00	29	30	00.80	86	59
87	07	30	29	30	00.80	87	07
87	15	00	29	30	00.80	87	14
87	22	30	29	30	00.80	87	22
87	30	00	29	30	00.80	87	29
87	37	30	29	30	00.80	87	37
87	45	00	29	30	00.79	87	44
87	52	30	29	30	00.79	87	52
88	00	00	29	30	00.79	87	59
88	07	30	29	30	00.79	88	07
88	15	00	29	30	00.77	88	15
88	22	30	29	30	00.74	88	22
88	30	00	29	30	00.74	88	29
88	37	30	29	30	00.74	88	37
88	45	00	29	30	00.74	88	45
88	52	30	29	30	00.74	88	52
89	00	00	29	30	00.74	89	00
89	07	30	29	30	00.74	89	07
89	15	00	29	30	00.78	89	15
89	22	30	29	30	00.78	89	22
89	30	00	29	30	00.78	89	29
89	37	30	29	30	00.78	89	37
89	45	00	29	30	00.78	89	45
89	52	30	29	30	00.78	89	52
90	00	00	29	30	00.78	90	00
90	07	30	29	30	00.78	90	07
90	15	00	29	30	00.78	90	15
90	22	30	29	30	00.78	90	22
90	30	00	29	30	00.78	90	29
90	37	30	29	30	00.78	90	37
90	45	00	29	30	00.78	90	45
90	52	30	29	30	00.78	90	52
91	00	00	29	30	00.77	91	00
91	07	30	29	30	00.77	91	07
91	15	00	29	30	00.78	91	15
91	22	30	29	30	00.78	91	22
91	30	00	29	30	00.78	91	29
91	37	30	29	30	00.78	91	37
91	45	00	29	30	00.78	91	45
91	52	30	29	30	00.78	91	52
92	00	00	29	30	00.77	92	00
92	07	30	29	30	00.77	92	07
92	15	00	29	30	00.78	92	15
92	22	30	29	30	00.78	92	22
92	30	00	29	30	00.78	92	29
92	37	30	29	30	00.78	92	37
92	45	00	29	30	00.78	92	45
92	52	30	29	30	00.78	92	52
93	00	00	29	30	00.77	93	00
93	07	30	29	30	00.77	93	07
93	15	00	29	30	00.78	93	15
93	22	30	29	30	00.78	93	22
93	30	00	29	30	00.78	93	29
93	37	30	29	30	00.78	93	37
93	45	00	29	30	00.78	93	45
93	52	30	29	30	00.78	93	52
94	00	00	29	30	00.77	94	00
94	07	30	29	30	00.77	94	07
94	15	00	29	30	00.78	94	15
94	22	30	29	30	00.78	94	22
94	30	00	29	30	00.78	94	29
94	37	30	29	30	00.78	94	37
94	45	00	29	30	00.78	94	45
94	52	30	29	30	00.78	94	52
95	00	00	29	30	00.77	95	00
95	07	30	29	30	00.77	95	07
95	15	00	29	30	00.78	95	15
95	22	30	29	30	00.78	95	22
95	30	00	29	30	00.78	95	29
95	37	30	29	30	00.78	95	37
95	45	00	29	30	00.78	95	45
95	52	30	29	30	00.78	95	52

NAD 27 LATITUDE 29°30'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	29	30	00.78	92	00	00.45	24.12	12.20
92	07	30	29	30	00.79	92	07	30.46	24.31	12.51
92	15	00	29	30	00.80	92	15	00.47	24.53	12.77
92	22	30	29	30	00.80	92	22	30.49	24.70	13.16
92	30	00	29	30	00.81	92	30	00.50	24.87	13.55
92	37	30	29	30	00.81	92	37	30.51	25.04	13.85
92	45	00	29	30	00.82	92	45	00.52	25.24	14.07
92	52	30	29	30	00.82	92	52	30.53	25.31	14.38
93	00	00	29	30	00.82	93	00	00.55	25.33	14.70
93	07	30	29	30	00.84	93	07	30.56	25.75	15.01
93	15	00	29	30	00.84	93	15	00.56	25.99	15.17
93	22	30	29	30	00.85	93	22	30.58	26.15	15.51
93	30	00	29	30	00.85	93	30	00.58	26.19	15.73
93	37	30	29	30	00.85	93	37	30.59	26.17	15.77
93	45	00	29	30	00.82	93	45	00.57	25.28	15.43
93	52	30	29	30	00.81	93	52	30.59	24.86	15.77
94	00	00	29	30	00.81	94	00	00.62	24.80	16.82
94	07	30	29	30	00.81	94	07	30.65	25.05	17.46
94	15	00	29	30	00.83	94	15	00.67	25.44	18.06
94	22	30	29	30	00.83	94	22	30.68	25.66	18.42
94	30	00	29	30	00.84	94	30	00.69	25.73	18.51
94	37	30	29	30	00.83	94	37	30.70	25.71	18.77
94	45	00	29	30	00.83	94	45	00.71	25.61	19.03
94	52	30	29	30	00.83	94	52	30.72	25.45	19.28
95	00	00	29	30	00.83	95	00	00.74	25.45	19.83
95	07	30	29	30	00.85	95	07	30.75	26.04	20.27
95	15	00	29	30	00.85	95	15	00.77	26.07	20.66
95	22	30	29	30	00.85	95	22	30.78	26.15	21.01
95	30	00	29	30	00.85	95	30	00.80	26.26	21.47
95	37	30	29	30	00.86	95	37	30.81	26.38	21.79
95	45	00	29	30	00.87	95	45	00.82	26.67	22.06
95	52	30	29	30	00.87	95	52	30.83	26.79	22.39
96	00	00	29	30	00.87	96	00	00.84	26.87	22.74

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°37'30"

NAD 27				NAD 83				Difference (meters)			
Longitude			Deg	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec	Min		Sec			
80	00	00	29	37	30.94	79	59	59.06	28.96	25.24	
80	07	30	29	37	30.93	80	07	29.07	28.79	24.88	
80	15	00	29	37	30.93	80	14	59.09	28.68	24.47	
80	22	30	29	37	30.93	80	22	29.11	28.55	24.06	
80	30	00	29	37	30.93	80	29	59.12	28.50	23.60	
80	37	30	29	37	30.92	80	37	29.14	28.36	23.16	
80	45	00	29	37	30.92	80	44	59.16	28.22	22.65	
80	52	30	29	37	30.91	80	52	29.18	28.08	22.14	
81	00	00	29	37	30.91	80	59	59.19	28.10	21.70	
81	07	30	29	37	30.91	81	07	29.21	28.03	21.19	
81	15	00	29	37	30.90	81	14	59.24	27.75	20.48	
81	22	30	29	37	30.90	81	22	29.25	27.68	20.08	
81	30	00	29	37	30.89	81	29	59.27	27.43	19.65	
81	37	30	29	37	30.89	81	37	29.29	27.47	19.08	
81	45	00	29	37	30.88	81	44	59.31	27.18	18.66	
81	52	30	29	37	30.88	81	52	29.34	27.04	17.78	
82	00	00	29	37	30.89	81	59	59.34	27.25	17.79	
82	07	30	29	37	30.89	82	07	29.34	27.32	17.66	
82	15	00	29	37	30.89	82	14	59.37	27.30	17.05	
82	22	30	29	37	30.88	82	22	29.38	27.20	16.64	
82	30	00	29	37	30.88	82	29	59.40	27.16	16.23	
82	37	30	29	37	30.88	82	37	29.41	26.99	15.93	
82	45	00	29	37	30.87	82	44	59.42	26.77	15.51	
82	52	30	29	37	30.86	82	52	29.44	26.49	15.07	
83	00	00	29	37	30.84	82	59	59.46	25.76	14.58	
83	07	30	29	37	30.83	83	07	29.47	25.53	14.25	
83	15	00	29	37	30.82	83	14	59.48	25.39	13.91	
83	22	30	29	37	30.82	83	22	29.49	25.25	13.60	
83	30	00	29	37	30.82	83	29	59.51	25.12	13.30	
83	37	30	29	37	30.81	83	37	29.52	24.99	12.97	
83	45	00	29	37	30.81	83	44	59.53	24.87	12.62	
83	52	30	29	37	30.80	83	52	29.54	24.74	12.27	
84	00	00	29	37	30.80	83	59	59.58	24.47	11.43	
84	07	30	29	37	30.79	84	07	29.60	24.25	10.77	
84	15	00	29	37	30.79	84	14	59.61	24.16	10.46	
84	22	30	29	37	30.78	84	22	29.62	24.12	10.17	
84	30	00	29	37	30.78	84	29	59.63	24.14	9.90	
84	37	30	29	37	30.78	84	37	29.64	24.10	9.66	
84	45	00	29	37	30.78	84	44	59.65	23.96	9.36	
84	52	30	29	37	30.78	84	52	29.67	23.88	9.00	
85	00	00	29	37	30.78	84	59	59.67	23.92	8.95	
85	07	30	29	37	30.77	85	07	29.68	23.69	8.53	
85	15	00	29	37	30.77	85	14	59.70	23.82	7.99	
85	22	30	29	37	30.77	85	22	29.71	23.79	7.73	
85	30	00	29	37	30.77	85	29	59.73	23.84	7.39	
85	37	30	29	37	30.78	85	37	29.74	23.92	7.05	
85	45	00	29	37	30.78	85	44	59.75	23.92	6.71	
85	52	30	29	37	30.78	85	52	29.76	23.96	6.37	

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°37'30"

NAD 27				NAD 83				Difference (meters)			
Longitude			Deg	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec		Deg	Min	Sec		Min	Sec		
86	00	00	29	37	30.78	85	59	59.78	24.00	5.93	
86	07	30	29	37	30.78	86	07	29.80	23.99	5.52	
86	15	00	29	37	30.78	86	14	59.81	24.13	5.19	
86	22	30	29	37	30.80	86	22	29.81	24.61	5.11	
86	30	00	29	37	30.80	86	29	59.82	24.62	4.81	
86	37	30	29	37	30.80	86	37	29.83	24.62	4.53	
86	45	00	29	37	30.80	86	44	59.84	24.49	4.29	
86	52	30	29	37	30.79	86	52	29.85	24.34	4.05	
87	00	00	29	37	30.79	86	59	59.86	24.19	3.79	
87	07	30	29	37	30.78	87	07	29.87	24.11	3.47	
87	15	00	29	37	30.78	87	14	59.89	24.11	3.04	
87	22	30	29	37	30.78	87	22	29.90	24.12	2.61	
87	30	00	29	37	30.78	87	29	59.92	24.15	2.17	
87	37	30	29	37	30.78	87	37	29.93	24.13	1.78	
87	45	00	29	37	30.78	87	44	59.95	24.09	1.37	
87	52	30	29	37	30.78	87	52	29.96	24.07	0.96	
88	00	00	29	37	30.78	87	59	59.98	24.05	0.55	
88	07	30	29	37	30.78	88	07	29.99	24.02	0.16	
88	15	00	29	37	30.78	88	15	00.01	24.03	0.25	
88	22	30	29	37	30.75	88	22	30.03	23.02	0.83	
88	30	00	29	37	30.73	88	30	00.05	22.63	1.36	
88	37	30	29	37	30.73	88	37	30.07	22.52	1.87	
88	45	00	29	37	30.73	88	45	00.09	22.49	2.28	
88	52	30	29	37	30.73	88	52	30.10	22.43	2.76	
89	00	00	29	37	30.73	89	00	00.13	22.41	3.38	
89	07	30	29	37	30.73	89	07	30.15	22.56	3.92	
89	15	00	29	37	30.74	89	15	00.17	22.83	4.48	
89	22	30	29	37	30.77	89	22	30.19	23.63	5.06	
89	30	00	29	37	30.77	89	30	00.20	23.67	5.49	
89	37	30	29	37	30.77	89	37	30.22	23.61	5.88	
89	45	00	29	37	30.77	89	45	00.23	23.59	6.26	
89	52	30	29	37	30.77	89	52	30.25	23.54	6.64	
90	00	00	29	37	30.76	90	00	00.26	23.54	6.93	
90	07	30	29	37	30.77	90	07	30.27	23.59	7.24	
90	15	00	29	37	30.77	90	15	00.28	23.68	7.51	
90	22	30	29	37	30.77	90	22	30.29	23.72	7.85	
90	30	00	29	37	30.77	90	30	00.30	23.73	8.16	
90	37	30	29	37	30.77	90	37	30.31	23.67	8.46	
90	45	00	29	37	30.77	90	45	00.33	23.63	8.82	
90	52	30	29	37	30.76	90	52	30.34	23.42	9.11	
91	00	00	29	37	30.76	91	00	00.35	23.37	9.48	
91	07	30	29	37	30.76	91	07	30.36	23.34	9.78	
91	15	00	29	37	30.76	91	15	00.37	23.32	10.06	
91	22	30	29	37	30.76	91	22	30.39	23.40	10.38	
91	30	00	29	37	30.76	91	30	00.40	23.39	10.76	
91	37	30	29	37	30.76	91	37	30.41	23.42	11.07	
91	45	00	29	37	30.76	91	45	00.42	23.52	11.36	
91	52	30	29	37	30.77	91	52	30.43	23.63	11.68	

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
92	00	00	29	37	30.77	92	00	00.45	23.72	12.07
92	07	30	29	37	30.78	92	07	30.46	23.91	12.37
92	15	00	29	37	30.78	92	15	00.47	24.06	12.67
92	22	30	29	37	30.79	92	22	30.48	24.23	12.99
92	30	00	29	37	30.80	92	30	00.50	24.47	13.34
92	37	30	29	37	30.80	92	37	30.51	24.67	13.61
92	45	00	29	37	30.81	92	45	00.52	24.80	13.94
92	52	30	29	37	30.81	92	52	30.52	24.91	14.04
93	00	00	29	37	30.81	93	00	00.53	24.90	14.21
93	07	30	29	37	30.82	93	07	30.54	25.08	14.42
93	15	00	29	37	30.82	93	15	00.55	25.26	14.89
93	22	30	29	37	30.82	93	22	30.56	25.27	15.08
93	30	00	29	37	30.83	93	30	00.56	25.61	14.92
93	37	30	29	37	30.83	93	37	30.56	25.62	15.11
93	45	00	29	37	30.80	93	45	00.57	24.61	15.43
93	52	30	29	37	30.79	93	52	30.59	24.38	15.80
94	00	00	29	37	30.79	94	00	00.61	24.26	16.53
94	07	30	29	37	30.80	94	07	30.64	24.54	17.28
94	15	00	29	37	30.81	94	15	00.66	24.92	17.86
94	22	30	29	37	30.82	94	22	30.68	25.18	18.35
94	30	00	29	37	30.82	94	30	00.69	25.24	18.66
94	37	30	29	37	30.82	94	37	30.70	25.16	18.80
94	45	00	29	37	30.82	94	45	00.71	25.12	19.08
94	52	30	29	37	30.82	94	52	30.73	25.28	19.57
95	00	00	29	37	30.83	95	00	00.74	25.45	19.88
95	07	30	29	37	30.83	95	07	30.75	25.59	20.30
95	15	00	29	37	30.83	95	15	00.77	25.67	20.68
95	22	30	29	37	30.84	95	22	30.78	25.74	21.04
95	30	00	29	37	30.84	95	30	00.79	25.82	21.35
95	37	30	29	37	30.84	95	37	30.81	25.90	21.70
95	45	00	29	37	30.85	95	45	00.82	26.05	22.02
95	52	30	29	37	30.85	95	52	30.83	26.30	22.36
96	00	00	29	37	30.86	96	00	00.84	26.42	22.62

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
80	00	00		29	45	00.93	79	59	59.05
80	07	30		29	45	00.93	80	07	29.07
80	15	00		29	45	00.93	80	14	59.09
80	22	30		29	45	00.92	80	22	29.11
80	30	00		29	45	00.92	80	29	59.13
80	37	30		29	45	00.91	80	37	29.14
80	45	00		29	45	00.91	80	44	59.16
80	52	30		29	45	00.90	80	52	29.18
81	00	00		29	45	00.90	80	59	59.20
81	07	30		29	45	00.90	81	07	29.22
81	15	00		29	45	00.90	81	14	59.24
81	22	30		29	45	00.89	81	22	29.26
81	30	00		29	45	00.89	81	29	59.28
81	37	30		29	45	00.88	81	37	29.30
81	45	00		29	45	00.88	81	44	59.32
81	52	30		29	45	00.88	81	52	29.34
82	00	00		29	45	00.88	81	59	59.36
82	07	30		29	45	00.88	82	07	29.36
82	15	00		29	45	00.88	82	14	59.37
82	22	30		29	45	00.88	82	22	29.39
82	30	00		29	45	00.87	82	29	59.40
82	37	30		29	45	00.87	82	37	29.42
82	45	00		29	45	00.86	82	44	59.43
82	52	30		29	45	00.84	82	52	29.44
83	00	00		29	45	00.83	82	59	59.46
83	07	30		29	45	00.82	83	07	29.48
83	15	00		29	45	00.81	83	14	59.49
83	22	30		29	45	00.81	83	22	29.50
83	30	00		29	45	00.80	83	29	59.51
83	37	30		29	45	00.80	83	37	29.52
83	45	00		29	45	00.79	83	44	59.54
83	52	30		29	45	00.79	83	52	29.55
84	00	00		29	45	00.78	83	59	59.57
84	07	30		29	45	00.77	84	07	29.60
84	15	00		29	45	00.77	84	14	59.62
84	22	30		29	45	00.77	84	22	29.63
84	30	00		29	45	00.77	84	29	59.64
84	37	30		29	45	00.77	84	37	29.65
84	45	00		29	45	00.77	84	44	59.66
84	52	30		29	45	00.76	84	52	29.68
85	00	00		29	45	00.76	84	59	59.69
85	07	30		29	45	00.76	85	07	29.69
85	15	00		29	45	00.76	85	14	59.70
85	22	30		29	45	00.76	85	22	29.71
85	30	00		29	45	00.76	85	29	59.73
85	37	30		29	45	00.76	85	37	29.74
85	45	00		29	45	00.76	85	44	59.75
85	52	30		29	45	00.77	85	52	29.77

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		29	45	00.77	85	59	59.78
86	07	30		29	45	00.77	86	07	29.79
86	15	00		29	45	00.78	86	14	59.80
86	22	30		29	45	00.79	86	22	29.81
86	30	00		29	45	00.79	86	29	59.82
86	37	30		29	45	00.79	86	37	29.83
86	45	00		29	45	00.78	86	44	59.84
86	52	30		29	45	00.78	86	52	29.85
87	00	00		29	45	00.77	86	59	59.86
87	07	30		29	45	00.77	87	07	29.87
87	15	00		29	45	00.77	87	14	59.89
87	22	30		29	45	00.77	87	22	29.90
87	30	00		29	45	00.77	87	29	59.92
87	37	30		29	45	00.77	87	37	29.93
87	45	00		29	45	00.77	87	44	59.95
87	52	30		29	45	00.77	87	52	29.96
88	00	00		29	45	00.77	87	59	59.98
88	07	30		29	45	00.77	88	07	30.00
88	15	00		29	45	00.77	88	15	00.01
88	22	30		29	45	00.75	88	22	30.02
88	30	00		29	45	00.73	88	30	00.04
88	37	30		29	45	00.73	88	37	30.06
88	45	00		29	45	00.72	88	45	00.08
88	52	30		29	45	00.72	88	52	30.10
89	00	00		29	45	00.72	89	00	00.13
89	07	30		29	45	00.72	89	07	30.14
89	15	00		29	45	00.73	89	15	00.16
89	22	30		29	45	00.74	89	22	30.18
89	30	00		29	45	00.75	89	30	00.19
89	37	30		29	45	00.75	89	37	30.20
89	45	00		29	45	00.76	89	45	00.22
89	52	30		29	45	00.76	89	52	30.24
90	00	00		29	45	00.75	90	00	00.25
90	07	30		29	45	00.76	90	07	30.27
90	15	00		29	45	00.76	90	15	00.28
90	22	30		29	45	00.76	90	22	30.29
90	30	00		29	45	00.76	90	30	00.30
90	37	30		29	45	00.76	90	37	30.32
90	45	00		29	45	00.76	90	45	00.33
90	52	30		29	45	00.75	90	52	30.34
91	00	00		29	45	00.74	91	00	00.35
91	07	30		29	45	00.75	91	07	30.36
91	15	00		29	45	00.74	91	15	00.37
91	22	30		29	45	00.74	91	22	30.38
91	30	00		29	45	00.75	91	30	00.40
91	37	30		29	45	00.75	91	37	30.41
91	45	00		29	45	00.75	91	45	00.42
91	52	30		29	45	00.76	91	52	30.44

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°45'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
92	00	00	29	45	00.76	92	00	00.44	23.25	11.92
92	07	30	29	45	00.76	92	07	30.46	23.37	12.33
92	15	00	29	45	00.77	92	15	00.47	23.55	12.63
92	22	30	29	45	00.77	92	22	30.48	23.67	12.99
92	30	00	29	45	00.78	92	30	00.49	24.00	13.20
92	37	30	29	45	00.79	92	37	30.50	24.19	13.40
92	45	00	29	45	00.79	92	45	00.51	24.30	13.67
92	52	30	29	45	00.79	92	52	30.52	24.38	13.86
93	00	00	29	45	00.79	93	00	00.53	24.46	14.20
93	07	30	29	45	00.80	93	07	30.54	24.67	14.46
93	15	00	29	45	00.80	93	15	00.55	24.60	14.71
93	22	30	29	45	00.80	93	22	30.56	24.69	14.93
93	30	00	29	45	00.81	93	30	00.56	25.00	15.03
93	37	30	29	45	00.81	93	37	30.56	24.82	15.17
93	45	00	29	45	00.79	93	45	00.57	24.42	15.43
93	52	30	29	45	00.78	93	52	30.60	24.03	16.04
94	00	00	29	45	00.78	94	00	00.61	23.92	16.53
94	07	30	29	45	00.78	94	07	30.63	24.12	16.88
94	15	00	29	45	00.80	94	15	00.67	24.64	18.00
94	22	30	29	45	00.80	94	22	30.68	24.61	18.32
94	30	00	29	45	00.80	94	30	00.69	24.63	18.49
94	37	30	29	45	00.80	94	37	30.70	24.58	18.74
94	45	00	29	45	00.80	94	45	00.71	24.67	19.09
94	52	30	29	45	00.81	94	52	30.72	24.85	19.33
95	00	00	29	45	00.82	95	00	00.74	25.20	19.90
95	07	30	29	45	00.82	95	07	30.75	25.19	20.23
95	15	00	29	45	00.82	95	15	00.77	25.26	20.59
95	22	30	29	45	00.82	95	22	30.78	25.31	20.92
95	30	00	29	45	00.82	95	30	00.79	25.39	21.25
95	37	30	29	45	00.83	95	37	30.80	25.46	21.56
95	45	00	29	45	00.83	95	45	00.82	25.53	21.91
95	52	30	29	45	00.83	95	52	30.83	25.69	22.29
96	00	00	29	45	00.84	96	00	00.84	25.85	22.58

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°52'30"

NAD27			NAD83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	29	52	30.93	79	59	59.06	28.58	25.34
80	07	30	29	52	30.92	80	07	29.07	28.45	24.83
80	15	00	29	52	30.92	80	14	59.09	28.31	24.32
80	22	30	29	52	30.91	80	22	29.11	28.17	23.81
80	30	00	29	52	30.91	80	29	59.13	28.01	23.28
80	37	30	29	52	30.91	80	37	29.15	28.03	22.71
80	45	00	29	52	30.91	80	44	59.17	27.89	22.20
80	52	30	29	52	30.90	80	52	29.19	27.75	21.69
81	00	00	29	52	30.89	80	59	59.21	27.57	21.13
81	07	30	29	52	30.89	81	07	29.23	27.47	20.63
81	15	00	29	52	30.89	81	14	59.25	27.28	20.13
81	22	30	29	52	30.88	81	22	29.27	27.23	19.65
81	30	00	29	52	30.88	81	29	59.28	27.05	19.21
81	37	30	29	52	30.88	81	37	29.30	26.99	18.73
81	45	00	29	52	30.87	81	44	59.33	26.95	18.11
81	52	30	29	52	30.88	81	52	29.35	27.08	17.48
82	00	00	29	52	30.87	81	59	59.37	26.93	17.04
82	07	30	29	52	30.87	82	07	29.37	26.67	16.98
82	15	00	29	52	30.88	82	14	59.38	26.96	16.61
82	22	30	29	52	30.87	82	22	29.40	26.82	16.16
82	30	00	29	52	30.86	82	29	59.41	26.58	15.79
82	37	30	29	52	30.86	82	37	29.43	26.46	15.32
82	45	00	29	52	30.84	82	44	59.44	26.01	15.11
82	52	30	29	52	30.84	82	52	29.45	25.75	14.73
83	00	00	29	52	30.82	82	59	59.47	25.21	14.28
83	07	30	29	52	30.81	83	07	29.48	25.07	13.98
83	15	00	29	52	30.80	83	14	59.49	24.66	13.61
83	22	30	29	52	30.79	83	22	29.50	24.39	13.28
83	30	00	29	52	30.79	83	29	59.52	24.26	12.98
83	37	30	29	52	30.78	83	37	29.53	24.15	12.65
83	45	00	29	52	30.78	83	44	59.54	24.02	12.29
83	52	30	29	52	30.77	83	52	29.56	23.88	11.92
84	00	00	29	52	30.77	83	59	59.57	23.81	11.45
84	07	30	29	52	30.76	84	07	29.60	23.42	10.72
84	15	00	29	52	30.75	84	14	59.62	23.23	10.29
84	22	30	29	52	30.75	84	22	29.63	23.09	9.94
84	30	00	29	52	30.75	84	29	59.64	23.24	9.61
84	37	30	29	52	30.75	84	37	29.65	23.10	9.30
84	45	00	29	52	30.75	84	44	59.66	23.05	9.10
84	52	30	29	52	30.74	84	52	29.67	22.92	8.76
85	00	00	29	52	30.75	84	59	59.68	22.97	8.50
85	07	30	29	52	30.74	85	07	29.69	22.92	8.38
85	15	00	29	52	30.74	85	14	59.70	22.82	8.15
85	22	30	29	52	30.75	85	22	29.71	23.06	7.68
85	30	00	29	52	30.75	85	29	59.73	23.11	7.35
85	37	30	29	52	30.75	85	37	29.74	23.14	6.99
85	45	00	29	52	30.75	85	44	59.75	23.25	6.64
85	52	30	29	52	30.76	85	52	29.77	23.31	6.28

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 29°52'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
86	00	00	29	52	30.76	85	59	59.78
86	07	30	29	52	30.77	86	07	29.79
86	15	00	29	52	30.77	86	14	59.80
86	22	30	29	52	30.77	86	22	29.81
86	30	00	29	52	30.78	86	29	59.82
86	37	30	29	52	30.78	86	37	29.83
86	45	00	29	52	30.77	86	44	59.84
86	52	30	29	52	30.77	86	52	29.85
87	00	00	29	52	30.76	86	59	59.86
87	07	30	29	52	30.76	87	07	29.87
87	15	00	29	52	30.76	87	14	59.89
87	22	30	29	52	30.76	87	22	29.91
87	30	00	29	52	30.76	87	29	59.92
87	37	30	29	52	30.76	87	37	29.93
87	45	00	29	52	30.76	87	44	59.95
87	52	30	29	52	30.76	87	52	29.97
88	00	00	29	52	30.76	87	59	59.98
88	07	30	29	52	30.76	88	07	30.00
88	15	00	29	52	30.76	88	15	30.01
88	22	30	29	52	30.75	88	22	30.02
88	30	00	29	52	30.73	88	30	00.04
88	37	30	29	52	30.73	88	37	30.05
88	45	00	29	52	30.73	88	45	00.07
88	52	30	29	52	30.72	88	52	30.09
89	00	00	29	52	30.71	89	00	00.12
89	07	30	29	52	30.71	89	07	30.14
89	15	00	29	52	30.72	89	15	00.15
89	22	30	29	52	30.73	89	22	30.17
89	30	00	29	52	30.74	89	30	00.18
89	37	30	29	52	30.74	89	37	30.20
89	45	00	29	52	30.75	89	45	00.22
89	52	30	29	52	30.74	89	52	30.24
90	00	00	29	52	30.74	90	00	00.25
90	07	30	29	52	30.74	90	07	30.27
90	15	00	29	52	30.74	90	15	00.28
90	22	30	29	52	30.75	90	22	30.29
90	30	00	29	52	30.75	90	30	00.30
90	37	30	29	52	30.74	90	37	30.32
90	45	00	29	52	30.74	90	45	00.33
90	52	30	29	52	30.74	90	52	30.34
91	00	00	29	52	30.74	91	00	00.35
91	07	30	29	52	30.74	91	07	30.36
91	15	00	29	52	30.74	91	15	00.38
91	22	30	29	52	30.73	91	22	30.39
91	30	00	29	52	30.74	91	30	00.40
91	37	30	29	52	30.74	91	37	30.41
91	45	00	29	52	30.74	91	45	00.42
91	52	30	29	52	30.75	91	52	30.43
23	44	5.94	23	44	23.65	23	44	5.94
23	51	5.64	23	45	23.77	23	45	5.64
23	58	5.34	23	46	23.82	23	46	5.34
24	05	5.01	23	47	23.82	23	47	5.01
24	12	4.72	23	48	23.92	23	48	4.72
24	19	4.45	23	49	23.94	23	49	4.45
24	26	4.15	23	50	23.84	23	50	4.15
24	33	3.91	23	51	23.69	23	51	3.91
24	40	3.72	23	52	23.49	23	52	3.72
24	47	3.46	23	53	23.38	23	53	3.46
24	54	3.04	23	54	23.36	23	54	3.04
25	01	2.53	23	55	23.41	23	55	2.53
25	08	2.12	23	56	23.44	23	56	2.12
25	15	1.75	23	57	23.41	23	57	1.75
25	22	1.33	23	58	23.40	23	58	1.33
25	29	0.90	23	59	23.36	23	59	0.90
26	00	0.48	23	59	23.31	23	59	0.48
26	07	0.11	23	59	23.32	23	59	0.11
26	14	0.30	23	59	23.31	23	59	0.30
26	21	0.68	23	59	23.23	23	59	0.68
26	28	1.03	23	59	22.63	23	59	1.03
26	35	1.43	23	59	22.61	23	59	1.43
26	42	1.87	23	59	22.47	23	59	1.87
26	49	2.33	23	59	22.18	23	59	2.33
26	56	3.15	23	59	21.99	23	59	3.15
27	03	3.65	23	59	22.03	23	59	3.65
27	10	4.07	23	59	22.11	23	59	4.07
27	17	4.61	23	59	22.35	23	59	4.61
27	24	4.95	23	59	22.70	23	59	4.95
27	31	5.40	23	59	22.86	23	59	5.40
27	38	5.80	23	59	22.96	23	59	5.80
27	45	6.33	23	59	22.84	23	59	6.33
27	52	6.74	23	59	22.84	23	59	6.74
28	00	7.11	23	59	22.86	23	59	7.11
28	07	7.45	23	59	22.89	23	59	7.45
28	14	7.80	23	59	22.93	23	59	7.80
28	21	8.16	23	59	22.94	23	59	8.16
28	28	8.49	23	59	22.91	23	59	8.49
28	35	8.82	23	59	22.86	23	59	8.82
28	42	9.14	23	59	22.77	23	59	9.14
28	49	9.49	23	59	22.75	23	59	9.49
28	56	9.77	23	59	22.67	23	59	9.77
29	03	10.09	23	59	22.66	23	59	10.09
29	10	10.37	23	59	22.61	23	59	10.37
29	17	10.93	23	59	22.65	23	59	10.93
29	24	11.27	23	59	22.76	23	59	11.27
29	31	11.59	23	59	22.86	23	59	11.59
29	38	11.93	23	59	22.86	23	59	11.93
29	45	12.27	23	59	22.86	23	59	12.27
29	52	12.61	23	59	22.86	23	59	12.61

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 29°52'30"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude			Deg	Longitude		Lat	Long
			Deg	Min	Sec		Deg	Min		
92	00	00	29	52	30.75	92	00	00.44	23.03	11.87
92	07	30	29	52	30.75	92	07	30.45	23.11	12.17
92	15	00	29	52	30.75	92	15	00.47	23.16	12.51
92	22	30	29	52	30.76	92	22	30.48	23.26	12.85
92	30	00	29	52	30.76	92	30	00.49	23.37	13.20
92	37	30	29	52	30.77	92	37	30.50	23.59	13.44
92	45	00	29	52	30.78	92	45	00.50	23.88	13.52
92	52	30	29	52	30.78	92	52	30.51	23.96	13.73
93	00	00	29	52	30.78	93	00	00.53	23.94	14.23
93	07	30	29	52	30.78	93	07	30.54	24.13	14.58
93	15	00	29	52	30.79	93	15	00.55	24.19	14.69
93	22	30	29	52	30.79	93	22	30.56	24.30	14.93
93	30	00	29	52	30.79	93	30	00.56	24.46	15.07
93	37	30	29	52	30.79	93	37	30.57	24.25	15.36
93	45	00	29	52	30.78	93	45	00.59	24.14	15.86
93	52	30	29	52	30.78	93	52	30.61	24.05	16.33
94	00	00	29	52	30.77	94	00	00.62	23.82	16.65
94	07	30	29	52	30.78	94	07	30.65	24.09	17.42
94	15	00	29	52	30.79	94	15	00.67	24.19	17.95
94	22	30	29	52	30.78	94	22	30.68	24.14	18.30
94	30	00	29	52	30.79	94	30	00.69	24.19	18.49
94	37	30	29	52	30.78	94	37	30.70	24.06	18.77
94	45	00	29	52	30.79	94	45	00.71	24.18	19.02
94	52	30	29	52	30.80	94	52	30.72	24.46	19.42
95	00	00	29	52	30.80	95	00	00.74	24.64	19.81
95	07	30	29	52	30.80	95	07	30.75	24.75	20.12
95	15	00	29	52	30.81	95	15	00.76	24.80	20.47
95	22	30	29	52	30.81	95	22	30.77	24.90	20.81
95	30	00	29	52	30.81	95	30	00.79	24.96	21.15
95	37	30	29	52	30.81	95	37	30.80	25.02	21.47
95	45	00	29	52	30.81	95	45	00.81	25.08	21.82
95	52	30	29	52	30.82	95	52	30.83	25.15	22.26
96	00	00	29	52	30.82	96	00	00.84	25.29	22.60

NAD 27 LATITUDE 30°00'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			meters	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	00	00.91	79	59
80	07	30	30	00	00.91	80	07
80	15	00	30	00	00.91	80	14
80	22	30	30	00	00.90	80	22
80	30	00	30	00	00.90	80	29
80	37	30	30	00	00.89	80	37
80	45	00	30	00	00.89	80	44
80	52	30	30	00	00.88	80	52
81	00	00	30	00	00.87	80	59
81	07	30	30	00	00.85	81	07
81	15	00	30	00	00.85	81	14
81	22	30	30	00	00.84	81	22
81	30	00	30	00	00.88	81	29
81	37	30	30	00	00.87	81	37
81	45	00	30	00	00.87	81	44
81	52	30	30	00	00.87	81	52
82	00	00	30	00	00.86	81	59
82	07	30	30	00	00.86	82	07
82	15	00	30	00	00.86	82	14
82	22	30	30	00	00.86	82	22
82	30	00	30	00	00.86	82	29
82	37	30	30	00	00.85	82	37
82	45	00	30	00	00.84	82	44
82	52	30	30	00	00.82	82	52
83	00	00	30	00	00.82	82	59
83	07	30	30	00	00.81	83	07
83	15	00	30	00	00.81	83	14
83	22	30	30	00	00.78	83	22
83	30	00	30	00	00.77	83	29
83	37	30	30	00	00.77	83	37
83	45	00	30	00	00.77	83	44
83	52	30	30	00	00.76	83	52
84	00	00	30	00	00.76	83	59
84	07	30	30	00	00.74	84	07
84	15	00	30	00	00.75	84	14
84	22	30	30	00	00.74	84	22
84	30	00	30	00	00.74	84	29
84	37	30	30	00	00.74	84	37
84	45	00	30	00	00.73	84	44
84	52	30	30	00	00.73	84	52
85	00	00	30	00	00.73	84	59
85	07	30	30	00	00.73	85	07
85	15	00	30	00	00.73	85	14
85	22	30	30	00	00.73	85	22
85	30	00	30	00	00.74	85	29
85	37	30	30	00	00.74	85	37
85	45	00	30	00	00.74	85	44
85	52	30	30	00	00.74	85	52

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°00'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			meters	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	00	00.76	85	59
86	07	30	30	00	00.76	86	07
86	15	00	30	00	00.76	86	14
86	22	30	30	00	00.76	86	22
86	30	00	30	00	00.77	86	29
86	37	30	30	00	00.77	86	37
86	45	00	30	00	00.76	86	44
86	52	30	30	00	00.76	86	52
87	00	00	30	00	00.75	86	59
87	07	30	30	00	00.75	87	07
87	15	00	30	00	00.74	87	14
87	22	30	30	00	00.75	87	22
87	30	00	30	00	00.75	87	29
87	37	30	30	00	00.75	87	37
87	45	00	30	00	00.75	87	44
87	52	30	30	00	00.75	87	52
88	00	00	30	00	00.74	87	59
88	07	30	30	00	00.75	88	07
88	15	00	30	00	00.74	88	15
88	22	30	30	00	00.74	88	22
88	30	00	30	00	00.74	88	29
88	37	30	30	00	00.74	88	37
88	45	00	30	00	00.74	88	45
88	52	30	30	00	00.74	88	52
89	00	00	30	00	00.74	89	00
89	07	30	30	00	00.74	89	07
89	15	00	30	00	00.73	89	15
89	22	30	30	00	00.73	89	22
89	30	00	30	00	00.73	89	29
89	37	30	30	00	00.72	89	37
89	45	00	30	00	00.72	89	45
89	52	30	30	00	00.73	89	52
90	00	00	30	00	00.73	90	00
90	07	30	30	00	00.73	90	07
90	15	00	30	00	00.73	90	15
90	22	30	30	00	00.73	90	22
90	30	00	30	00	00.73	90	29
90	37	30	30	00	00.73	90	37
90	45	00	30	00	00.73	90	45
90	52	30	30	00	00.73	90	52
91	00	00	30	00	00.73	91	00
91	07	30	30	00	00.72	91	07
91	15	00	30	00	00.72	91	15
91	22	30	30	00	00.72	91	22
91	30	00	30	00	00.73	91	29
91	37	30	30	00	00.73	91	37
91	45	00	30	00	00.73	91	45
91	52	30	30	00	00.73	91	52
92	00	00	30	00	00.73	92	00
92	07	30	30	00	00.73	92	07
92	15	00	30	00	00.73	92	15
92	22	30	30	00	00.73	92	22
92	30	00	30	00	00.73	92	29
92	37	30	30	00	00.73	92	37
92	45	00	30	00	00.73	92	45
92	52	30	30	00	00.73	92	52
93	00	00	30	00	00.73	93	00
93	07	30	30	00	00.73	93	07
93	15	00	30	00	00.73	93	15
93	22	30	30	00	00.73	93	22
93	30	00	30	00	00.73	93	29
93	37	30	30	00	00.73	93	37
93	45	00	30	00	00.73	93	45
93	52	30	30	00	00.73	93	52
94	00	00	30	00	00.73	94	00
94	07	30	30	00	00.73	94	07
94	15	00	30	00	00.73	94	15
94	22	30	30	00	00.73	94	22
94	30	00	30	00	00.73	94	29
94	37	30	30	00	00.73	94	37
94	45	00	30	00	00.73	94	45
94	52	30	30	00	00.73	94	52
95	00	00	30	00	00.73	95	00
95	07	30	30	00	00.73	95	07
95	15	00	30	00	00.73	95	15
95	22	30	30	00	00.73	95	22
95	30	00	30	00	00.73	95	29
95	37	30	30	00	00.73	95	37
95	45	00	30	00	00.73	95	45
95	52	30	30	00	00.73	95	52

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°00'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	00	00.74	92	00	00.44	22.65	11.76
92	07	30	30	00	00.74	92	07	30.45	22.77	12.09
92	15	00	30	00	00.74	92	15	00.46	22.84	12.34
92	22	30	30	00	00.74	92	22	30.48	22.90	12.72
92	30	00	30	00	00.74	92	30	00.49	22.95	13.08
92	37	30	30	00	00.76	92	37	30.51	23.30	13.58
92	45	00	30	00	00.77	92	45	00.52	23.56	14.02
92	52	30	30	00	00.75	92	52	30.55	23.20	14.61
93	00	00	30	00	00.77	93	00	00.54	23.63	14.33
93	07	30	30	00	00.76	93	07	30.55	23.42	14.80
93	15	00	30	00	00.77	93	15	00.55	23.64	14.81
93	22	30	30	00	00.77	93	22	30.56	23.65	15.02
93	30	00	30	00	00.77	93	30	00.57	23.55	15.28
93	37	30	30	00	00.76	93	37	30.58	23.46	15.65
93	45	00	30	00	00.76	93	45	00.60	23.51	16.10
93	52	30	30	00	00.77	93	52	30.61	23.61	16.44
94	00	00	30	00	00.77	94	00	00.63	23.65	16.86
94	07	30	30	00	00.77	94	07	30.64	23.72	17.29
94	15	00	30	00	00.77	94	15	00.67	23.81	17.85
94	22	30	30	00	00.77	94	22	30.68	23.82	18.27
94	30	00	30	00	00.77	94	30	00.69	23.83	18.56
94	37	30	30	00	00.78	94	37	30.70	23.89	18.84
94	45	00	30	00	00.78	94	45	00.72	23.92	19.19
94	52	30	30	00	00.78	94	52	30.73	24.13	19.45
95	00	00	30	00	00.79	95	00	00.74	24.20	19.75
95	07	30	30	00	00.79	95	07	30.75	24.32	20.01
95	15	00	30	00	00.79	95	15	00.76	24.38	20.34
95	22	30	30	00	00.79	95	22	30.77	24.44	20.67
95	30	00	30	00	00.80	95	30	00.79	24.53	21.03
95	37	30	30	00	00.80	95	37	30.80	24.57	21.40
95	45	00	30	00	00.80	95	45	00.81	24.56	21.80
95	52	30	30	00	00.80	95	52	30.83	24.54	22.29
96	00	00	30	00	00.80	96	00	00.84	24.62	22.62

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	07	30.90	79	59	59.07	27.66	24.85
80	07	30	30	07	30.89	80	07	29.09	27.57	24.42
80	15	00	30	07	30.89	80	14	59.11	27.44	23.91
80	22	30	30	07	30.89	80	22	29.13	27.32	23.38
80	30	00	30	07	30.88	80	29	29.15	27.22	22.85
80	37	30	30	07	30.88	80	37	29.18	27.09	22.06
80	45	00	30	07	30.87	80	44	59.22	26.85	20.87
80	52	30	30	07	30.87	80	52	29.25	26.68	20.09
81	00	00	30	07	30.86	80	59	59.27	26.57	19.63
81	07	30	30	07	30.86	81	07	29.30	26.46	18.77
81	15	00	30	07	30.86	81	14	59.32	26.38	18.23
81	22	30	30	07	30.84	81	22	29.37	25.80	16.82
81	30	00	30	07	30.87	81	29	59.31	26.93	18.57
81	37	30	30	07	30.87	81	37	29.33	26.87	17.94
81	45	00	30	07	30.87	81	44	59.35	26.68	17.29
81	52	30	30	07	30.87	81	52	29.37	26.72	16.82
82	00	00	30	07	30.87	81	59	59.39	26.70	16.33
82	07	30	30	07	30.86	82	07	29.40	26.60	16.03
82	15	00	30	07	30.86	82	14	59.41	26.49	15.82
82	22	30	30	07	30.86	82	22	29.42	26.32	15.58
82	30	00	30	07	30.85	82	29	59.43	26.17	15.32
82	37	30	30	07	30.84	82	37	29.44	25.91	14.97
82	45	00	30	07	30.84	82	44	59.45	25.79	14.74
82	52	30	30	07	30.83	82	52	29.45	25.45	14.58
83	00	00	30	07	30.81	82	59	59.47	24.88	14.20
83	07	30	30	07	30.80	83	07	29.48	24.72	13.84
83	15	00	30	07	30.80	83	14	59.50	24.62	13.33
83	22	30	30	07	30.80	83	22	29.51	24.52	13.00
83	30	00	30	07	30.76	83	29	59.53	23.47	12.67
83	37	30	30	07	30.76	83	37	29.54	23.29	12.34
83	45	00	30	07	30.75	83	44	59.55	23.17	11.93
83	52	30	30	07	30.75	83	52	29.57	23.09	11.57
84	00	00	30	07	30.75	83	59	59.58	22.96	11.13
84	07	30	30	07	30.74	84	07	29.61	22.87	10.52
84	15	00	30	07	30.74	84	14	59.63	22.78	9.82
84	22	30	30	07	30.73	84	22	29.64	22.51	9.69
84	30	00	30	07	30.73	84	29	59.65	22.43	9.26
84	37	30	30	07	30.73	84	37	29.66	22.37	9.11
84	45	00	30	07	30.72	84	44	59.67	22.29	8.76
84	52	30	30	07	30.72	84	52	29.69	22.12	8.34
85	00	00	30	07	30.72	84	59	59.70	22.10	8.12
85	07	30	30	07	30.72	85	07	29.68	22.23	8.50
85	15	00	30	07	30.72	85	14	59.70	22.20	8.14
85	22	30	30	07	30.72	85	22	29.71	22.25	7.79
85	30	00	30	07	30.72	85	29	59.72	22.26	7.52
85	37	30	30	07	30.73	85	37	29.74	22.40	7.04
85	45	00	30	07	30.73	85	44	59.75	22.55	6.64
85	52	30	30	07	30.74	85	52	29.77	22.78	6.20

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°07'30"

NAD 27				NAD 83				Difference		
Longitude			Deg	Latitude			Deg	meters		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
86	00	00	30	07	30.74	85	59	59.78	22.85	5.95
86	07	30	30	07	30.74	86	07	29.79	22.92	5.65
86	15	00	30	07	30.75	86	14	59.80	23.06	5.35
86	22	30	30	07	30.75	86	22	29.81	22.96	5.00
86	30	00	30	07	30.75	86	29	59.82	23.21	4.74
86	37	30	30	07	30.75	86	37	29.83	23.17	4.43
86	45	00	30	07	30.75	86	44	59.84	23.05	4.15
86	52	30	30	07	30.75	86	52	29.86	23.01	3.81
87	00	00	30	07	30.74	86	59	59.86	22.72	3.65
87	07	30	30	07	30.74	87	07	29.87	22.72	3.37
87	15	00	30	07	30.73	87	14	59.89	22.63	3.01
87	22	30	30	07	30.74	87	22	29.91	22.72	2.34
87	30	00	30	07	30.74	87	29	59.92	22.68	2.00
87	37	30	30	07	30.74	87	37	29.94	22.70	1.59
87	45	00	30	07	30.74	87	44	59.96	22.72	1.18
87	52	30	30	07	30.74	87	52	29.97	22.72	0.77
88	00	00	30	07	30.74	87	59	59.99	22.66	0.37
88	07	30	30	07	30.74	88	07	30.00	22.76	0.06
88	15	00	30	07	30.74	88	15	00.01	22.74	0.33
88	22	30	30	07	30.74	88	22	30.03	22.69	0.80
88	30	00	30	07	30.74	88	30	00.05	22.73	1.30
88	37	30	30	07	30.74	88	37	30.07	22.73	1.83
88	45	00	30	07	30.74	88	45	00.09	22.68	2.28
88	52	30	30	07	30.73	88	52	30.10	22.56	2.69
89	00	00	30	07	30.73	89	00	00.11	22.64	3.05
89	07	30	30	07	30.73	89	07	30.13	22.44	3.52
89	15	00	30	07	30.72	89	15	00.15	22.26	3.96
89	22	30	30	07	30.72	89	22	30.17	22.12	4.43
89	30	00	30	07	30.72	89	30	00.18	22.06	4.87
89	37	30	30	07	30.72	89	37	30.20	22.05	5.25
89	45	00	30	07	30.71	89	45	00.22	21.91	5.95
89	52	30	30	07	30.71	89	52	30.23	21.95	6.30
90	00	00	30	07	30.71	90	00	00.25	21.93	6.72
90	07	30	30	07	30.72	90	07	30.27	22.20	7.12
90	15	00	30	07	30.72	90	15	00.28	22.09	7.52
90	22	30	30	07	30.72	90	22	30.29	22.22	7.87
90	30	00	30	07	30.72	90	30	00.31	22.19	8.23
90	37	30	30	07	30.72	90	37	30.32	22.14	8.59
90	45	00	30	07	30.72	90	45	00.33	22.11	8.93
90	52	30	30	07	30.72	90	52	30.35	22.06	9.27
91	00	00	30	07	30.71	91	00	00.36	21.97	9.62
91	07	30	30	07	30.71	91	07	30.37	21.92	9.94
91	15	00	30	07	30.71	91	15	00.38	22.03	10.24
91	22	30	30	07	30.72	91	22	30.40	22.06	10.61
91	30	00	30	07	30.72	91	30	00.41	22.19	11.05
91	37	30	30	07	30.72	91	37	30.41	22.16	11.06
91	45	00	30	07	30.72	91	45	00.41	22.26	10.94
91	52	30	30	07	30.73	91	52	30.42	22.31	11.27

NAD 27 LATITUDE 30°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	30	15	00.89	79	59	59.08	27.27	24.59
80	07	30	30	15	00.88	80	07	29.09	27.14	24.23
80	15	00	30	15	00.88	80	14	59.11	27.01	23.72
80	22	30	30	15	00.87	80	22	29.13	26.89	23.20
80	30	00	30	15	00.87	80	29	59.15	26.79	22.66
80	37	30	30	15	00.87	80	37	29.21	26.90	21.09
80	45	00	30	15	00.87	80	44	59.24	26.73	20.24
80	52	30	30	15	00.86	80	52	29.26	26.57	19.81
81	00	00	30	15	00.85	80	59	59.29	26.29	19.10
81	07	30	30	15	00.84	81	07	29.32	25.94	18.20
81	15	00	30	15	00.85	81	14	59.32	26.11	18.18
81	22	30	30	15	00.84	81	22	29.34	25.92	17.63
81	30	00	30	15	00.87	81	29	59.32	26.67	18.07
81	37	30	30	15	00.87	81	37	29.34	26.72	17.67
81	45	00	30	15	00.86	81	44	59.35	26.56	17.28
81	52	30	30	15	00.86	81	52	29.37	26.49	16.75
82	00	00	30	15	00.86	81	59	59.39	26.56	16.22
82	07	30	30	15	00.85	82	07	29.41	26.30	15.91
82	15	00	30	15	00.84	82	14	59.42	26.00	15.61
82	22	30	30	15	00.84	82	22	29.43	25.86	15.35
82	30	00	30	15	00.83	82	29	59.44	25.68	15.06
82	37	30	30	15	00.83	82	37	29.45	25.44	14.80
82	45	00	30	15	00.82	82	44	59.45	25.31	14.58
82	52	30	30	15	00.81	82	52	29.46	25.07	14.37
83	00	00	30	15	00.81	82	59	59.47	24.90	14.19
83	07	30	30	15	00.80	83	07	29.48	24.57	13.79
83	15	00	30	15	00.79	83	14	59.51	24.38	13.19
83	22	30	30	15	00.79	83	22	29.52	24.19	12.88
83	30	00	30	15	00.76	83	29	59.53	23.44	12.62
83	37	30	30	15	00.76	83	37	29.54	23.29	12.32
83	45	00	30	15	00.76	83	44	59.55	23.32	11.95
83	52	30	30	15	00.75	83	52	29.57	23.08	11.49
84	00	00	30	15	00.74	83	59	59.59	22.69	10.97
84	07	30	30	15	00.73	84	07	29.61	22.63	10.34
84	15	00	30	15	00.73	84	14	59.63	22.45	9.95
84	22	30	30	15	00.72	84	22	29.64	22.29	9.48
84	30	00	30	15	00.72	84	29	59.66	22.17	9.07
84	37	30	30	15	00.72	84	37	29.66	22.11	8.97
84	45	00	30	15	00.71	84	44	59.68	22.00	8.57
84	52	30	30	15	00.71	84	52	29.70	21.80	8.12
85	00	00	30	15	00.72	84	59	59.68	22.14	8.51
85	07	30	30	15	00.71	85	07	29.68	21.87	8.44
85	15	00	30	15	00.71	85	14	59.70	21.85	8.06
85	22	30	30	15	00.70	85	22	29.71	21.67	7.65
85	30	00	30	15	00.72	85	29	59.72	22.07	7.49
85	37	30	30	15	00.72	85	37	29.73	22.09	7.10
85	45	00	30	15	00.72	85	44	59.75	22.23	6.66
85	52	30	30	15	00.72	85	52	29.76	22.33	6.34

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	30	15	00.73	85	59	59.78	22.43	5.97
86	07	30	30	15	00.73	86	07	29.79	22.56	5.67
86	15	00	30	15	00.73	86	14	59.80	22.56	5.30
86	22	30	30	15	00.73	86	22	29.81	22.58	5.03
86	30	00	30	15	00.74	86	29	59.82	22.79	4.77
86	37	30	30	15	00.74	86	37	29.83	22.75	4.48
86	45	00	30	15	00.73	86	44	59.84	22.62	4.16
86	52	30	30	15	00.73	86	52	29.86	22.60	3.80
87	00	00	30	15	00.73	86	59	59.87	22.46	3.51
87	07	30	30	15	00.73	87	07	29.88	22.37	3.23
87	15	00	30	15	00.72	87	14	59.89	22.31	2.95
87	22	30	30	15	00.73	87	22	29.92	22.37	2.24
87	30	00	30	15	00.73	87	29	59.93	22.44	1.96
87	37	30	30	15	00.73	87	37	29.94	22.39	1.59
87	45	00	30	15	00.73	87	44	59.96	22.38	1.17
87	52	30	30	15	00.73	87	52	29.97	22.36	0.76
88	00	00	30	15	00.73	87	59	59.99	22.49	0.32
88	07	30	30	15	00.73	88	07	30.00	22.55	0.09
88	15	00	30	15	00.73	88	15	00.01	22.52	0.27
88	22	30	30	15	00.73	88	22	30.03	22.45	0.86
88	30	00	30	15	00.73	88	30	00.05	22.51	1.37
88	37	30	30	15	00.73	88	37	30.07	22.50	1.89
88	45	00	30	15	00.73	88	45	00.09	22.45	2.34
88	52	30	30	15	00.73	88	52	30.10	22.34	2.75
89	00	00	30	15	00.72	89	00	00.12	22.32	3.17
89	07	30	30	15	00.72	89	07	30.14	22.19	3.62
89	15	00	30	15	00.71	89	15	00.15	21.97	4.08
89	22	30	30	15	00.71	89	22	30.17	21.81	4.53
89	30	00	30	15	00.70	89	30	00.19	21.70	5.02
89	37	30	30	15	00.70	89	37	30.20	21.61	5.49
89	45	00	30	15	00.70	89	45	00.22	21.60	5.93
89	52	30	30	15	00.70	89	52	30.24	21.59	6.40
90	00	00	30	15	00.71	90	00	00.26	21.99	7.00
90	07	30	30	15	00.71	90	07	30.27	21.96	7.32
90	15	00	30	15	00.71	90	15	00.29	21.88	7.71
90	22	30	30	15	00.71	90	22	30.30	21.89	8.01
90	30	00	30	15	00.71	90	30	00.31	21.85	8.36
90	37	30	30	15	00.71	90	37	30.33	21.85	8.71
90	45	00	30	15	00.71	90	45	00.34	21.77	9.03
90	52	30	30	15	00.70	90	52	30.35	21.69	9.37
91	00	00	30	15	00.70	91	00	00.36	21.66	9.71
91	07	30	30	15	00.70	91	07	30.37	21.59	10.02
91	15	00	30	15	00.70	91	15	00.39	21.66	10.36
91	22	30	30	15	00.71	91	22	30.39	21.76	10.51
91	30	00	30	15	00.71	91	30	00.41	21.92	10.84
91	37	30	30	15	00.72	91	37	30.42	22.13	11.24
91	45	00	30	15	00.72	91	45	00.41	22.06	11.00
91	52	30	30	15	00.72	91	52	30.42	22.09	11.18

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°15'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	30	15	00.72	92	00	00.43	22	20
92	07	30	30	15	00.72	92	07	30.45	22	32
92	15	00	30	15	00.73	92	15	00.46	22	46
92	22	30	30	15	00.73	92	22	30.48	22	62
92	30	00	30	15	00.74	92	30	00.49	22	69
92	37	30	30	15	00.74	92	37	30.50	22	80
92	45	00	30	15	00.74	92	45	00.52	22	89
92	52	30	30	15	00.75	92	52	30.53	23	00
93	00	00	30	15	00.74	93	00	00.54	22	96
93	07	30	30	15	00.74	93	07	30.55	22	87
93	15	00	30	15	00.74	93	15	00.56	22	72
93	22	30	30	15	00.74	93	22	30.56	22	68
93	30	00	30	15	00.74	93	30	00.57	22	74
93	37	30	30	15	00.74	93	37	30.58	22	79
93	45	00	30	15	00.74	93	45	00.59	22	79
93	52	30	30	15	00.74	93	52	30.61	22	84
94	00	00	30	15	00.76	94	00	00.63	23	25
94	07	30	30	15	00.76	94	07	30.65	23	38
94	15	00	30	15	00.76	94	15	00.67	23	32
94	22	30	30	15	00.75	94	22	30.69	23	21
94	30	00	30	15	00.76	94	30	00.70	23	24
94	37	30	30	15	00.76	94	37	30.71	23	31
94	45	00	30	15	00.76	94	45	00.72	23	31
94	52	30	30	15	00.76	94	52	30.73	23	34
95	00	00	30	15	00.76	95	00	00.74	23	37
95	07	30	30	15	00.77	95	07	30.76	23	75
95	15	00	30	15	00.77	95	15	00.77	23	79
95	22	30	30	15	00.77	95	22	30.77	23	67
95	30	00	30	15	00.76	95	30	00.78	23	52
95	37	30	30	15	00.76	95	37	30.80	23	46
95	45	00	30	15	00.76	95	45	00.81	23	41
95	52	30	30	15	00.76	95	52	30.83	23	40
96	00	00	30	15	00.76	96	00	00.84	23	40
96	00	00	30	15	00.76	96	00	00.84	23	40

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°22'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	30	22	30.87	79	59	59.09	26.84	24.40
80	07	30	30	22	30.87	80	07	29.10	26.72	24.06
80	15	00	30	22	30.86	80	14	59.12	26.58	23.55
80	22	30	30	22	30.87	80	22	29.14	26.68	22.97
80	30	00	30	22	30.89	80	29	59.20	27.44	21.49
80	37	30	30	22	30.89	80	37	29.21	27.29	21.17
80	45	00	30	22	30.88	80	44	59.22	26.97	20.94
80	52	30	30	22	30.87	80	52	29.22	26.87	20.71
81	00	00	30	22	30.87	80	59	59.22	26.84	20.79
81	07	30	30	22	30.87	81	07	29.24	26.73	20.22
81	15	00	30	22	30.86	81	14	59.26	26.62	19.65
81	22	30	30	22	30.86	81	22	29.29	26.51	19.07
81	30	00	30	22	30.86	81	29	59.32	26.62	18.15
81	37	30	30	22	30.86	81	37	29.34	26.59	17.53
81	45	00	30	22	30.86	81	44	59.36	26.35	17.07
81	52	30	30	22	30.85	81	52	29.37	26.31	16.74
82	00	00	30	22	30.85	81	59	59.39	26.18	16.27
82	07	30	30	22	30.85	82	07	29.41	26.15	15.62
82	15	00	30	22	30.83	82	14	59.43	25.67	15.32
82	22	30	30	22	30.83	82	22	29.44	25.47	15.07
82	30	00	30	22	30.82	82	29	59.45	25.28	14.79
82	37	30	30	22	30.81	82	37	29.45	25.07	14.54
82	45	00	30	22	30.81	82	44	59.46	24.84	14.38
82	52	30	30	22	30.80	82	52	29.47	24.63	14.13
83	00	00	30	22	30.79	82	59	59.48	24.42	13.90
83	07	30	30	22	30.79	83	07	29.49	24.23	13.59
83	15	00	30	22	30.78	83	14	59.51	23.99	13.20
83	22	30	30	22	30.77	83	22	29.52	23.78	12.81
83	30	00	30	22	30.77	83	29	59.53	23.57	12.47
83	37	30	30	22	30.76	83	37	29.55	23.42	12.03
83	45	00	30	22	30.75	83	44	59.56	23.13	11.67
83	52	30	30	22	30.74	83	52	29.58	22.90	11.33
84	00	00	30	22	30.73	83	59	59.60	22.59	10.78
84	07	30	30	22	30.73	84	07	29.62	22.49	10.22
84	15	00	30	22	30.72	84	14	59.64	22.16	9.70
84	22	30	30	22	30.72	84	22	29.65	22.23	9.28
84	30	00	30	22	30.72	84	29	59.67	22.26	8.83
84	37	30	30	22	30.71	84	37	29.67	21.85	8.76
84	45	00	30	22	30.70	84	44	59.69	21.71	8.33
84	52	30	30	22	30.70	84	52	29.70	21.53	7.89
85	00	00	30	22	30.72	84	59	59.67	22.24	8.69
85	07	30	30	22	30.71	85	07	29.69	22.01	8.35
85	15	00	30	22	30.70	85	14	59.70	21.65	7.94
85	22	30	30	22	30.70	85	22	29.73	21.52	7.35
85	30	00	30	22	30.70	85	29	59.73	21.68	7.33
85	37	30	30	22	30.70	85	37	29.73	21.71	7.10
85	45	00	30	22	30.70	85	44	59.75	21.82	6.72
85	52	30	30	22	30.71	85	52	29.76	21.91	6.49

NAD 27 LATITUDE 30°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				in meters	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		30	22	30.72	85	59	59.77
86	07	30		30	22	30.72	86	07	29.79
86	15	00		30	22	30.72	86	14	59.80
86	22	30		30	22	30.72	86	22	29.81
86	30	00		30	22	30.73	86	29	59.82
86	37	30		30	22	30.73	86	37	29.84
86	45	00		30	22	30.72	86	44	59.84
86	52	30		30	22	30.72	86	52	29.86
87	00	00		30	22	30.72	86	59	59.87
87	07	30		30	22	30.71	87	07	29.89
87	15	00		30	22	30.72	87	14	59.89
87	22	30		30	22	30.71	87	22	29.92
87	30	00		30	22	30.72	87	29	59.93
87	37	30		30	22	30.72	87	37	29.94
87	45	00		30	22	30.71	87	44	59.97
87	52	30		30	22	30.71	87	52	29.97
88	00	00		30	22	30.71	87	59	59.99
88	07	30		30	22	30.71	88	07	30.00
88	15	00		30	22	30.72	88	15	00.02
88	22	30		30	22	30.72	88	22	30.04
88	30	00		30	22	30.72	88	30	00.05
88	37	30		30	22	30.72	88	37	30.07
88	45	00		30	22	30.72	88	45	00.09
88	52	30		30	22	30.72	88	52	30.11
89	00	00		30	22	30.71	89	00	00.12
89	07	30		30	22	30.71	89	07	30.14
89	15	00		30	22	30.70	89	15	00.16
89	22	30		30	22	30.70	89	22	30.18
89	30	00		30	22	30.70	89	30	00.19
89	37	30		30	22	30.70	89	37	30.21
89	45	00		30	22	30.70	89	45	00.23
89	52	30		30	22	30.70	89	52	30.25
90	00	00		30	22	30.70	90	00	00.27
90	07	30		30	22	30.70	90	07	30.28
90	15	00		30	22	30.70	90	15	00.29
90	22	30		30	22	30.70	90	22	30.30
90	30	00		30	22	30.70	90	30	00.32
90	37	30		30	22	30.70	90	37	30.33
90	45	00		30	22	30.70	90	45	00.34
90	52	30		30	22	30.69	90	52	30.35
91	00	00		30	22	30.69	91	00	00.37
91	07	30		30	22	30.69	91	07	30.38
91	15	00		30	22	30.69	91	15	00.39
91	22	30		30	22	30.69	91	22	30.40
91	30	00		30	22	30.70	91	30	00.40
91	37	30		30	22	30.71	91	37	30.41
91	45	00		30	22	30.70	91	45	00.41
91	52	30		30	22	30.71	91	52	30.41

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				in meters	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		30	22	30.71	92	00	00.43
92	07	30		30	22	30.72	92	07	30.44
92	15	00		30	22	30.72	92	15	00.46
92	22	30		30	22	30.73	92	22	30.47
92	30	00		30	22	30.73	92	30	00.49
92	37	30		30	22	30.73	92	37	30.50
92	45	00		30	22	30.73	92	45	00.52
92	52	30		30	22	30.73	92	52	30.53
93	00	00		30	22	30.73	93	00	00.54
93	07	30		30	22	30.73	93	07	30.55
93	15	00		30	22	30.73	93	15	00.57
93	22	30		30	22	30.72	93	22	30.58
93	30	00		30	22	30.72	93	30	00.59
93	37	30		30	22	30.73	93	37	30.58
93	45	00		30	22	30.73	93	45	00.60
93	52	30		30	22	30.73	93	52	30.61
94	00	00		30	22	30.75	94	00	00.64
94	07	30		30	22	30.75	94	07	30.66
94	15	00		30	22	30.75	94	15	00.67
94	22	30		30	22	30.75	94	22	30.69
94	30	00		30	22	30.75	94	30	00.71
94	37	30		30	22	30.75	94	37	30.72
94	45	00		30	22	30.74	94	45	00.73
94	52	30		30	22	30.75	94	52	30.74
95	00	00		30	22	30.75	95	00	00.75
95	07	30		30	22	30.75	95	07	30.77
95	15	00		30	22	30.75	95	15	00.78
95	22	30		30	22	30.75	95	22	30.78
95	30	00		30	22	30.75	95	30	00.79
95	37	30		30	22	30.74	95	37	30.80
95	45	00		30	22	30.74	95	45	00.81
95	52	30		30	22	30.74	95	52	30.83
96	00	00		30	22	30.75	96	00	00.84
96	07	30		30	22	30.75	96	07	30.85
96	15	00		30	22	30.75	96	15	00.86
96	22	30		30	22	30.75	96	22	30.87
96	30	00		30	22	30.75	96	30	00.88
96	37	30		30	22	30.75	96	37	30.89
96	45	00		30	22	30.75	96	45	00.90
96	52	30		30	22	30.75	96	52	30.91

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec	Lat	Long
80	00	00	30	30	00.94	79	59
80	07	30	30	30	00.94	80	07
80	15	00	30	30	00.94	80	14
80	22	30	30	30	00.93	80	22
80	30	00	30	30	00.90	80	29
80	37	30	30	30	00.89	80	37
80	45	00	30	30	00.88	80	44
80	52	30	30	30	00.88	80	52
81	00	00	30	30	00.87	80	59
81	07	30	30	30	00.87	81	07
81	15	00	30	30	00.87	81	14
81	22	30	30	30	00.87	81	22
81	30	00	30	30	00.86	81	29
81	37	30	30	30	00.85	81	37
81	45	00	30	30	00.85	81	44
81	52	30	30	30	00.86	81	52
82	00	00	30	30	00.85	81	59
82	07	30	30	30	00.85	82	07
82	15	00	30	30	00.84	82	14
82	22	30	30	30	00.82	82	22
82	30	00	30	30	00.80	82	29
82	37	30	30	30	00.79	82	37
82	45	00	30	30	00.80	82	44
82	52	30	30	30	00.79	82	52
83	00	00	30	30	00.78	82	59
83	07	30	30	30	00.78	83	07
83	15	00	30	30	00.77	83	14
83	22	30	30	30	00.76	83	22
83	30	00	30	30	00.75	83	29
83	37	30	30	30	00.74	83	37
83	45	00	30	30	00.74	83	44
83	52	30	30	30	00.73	83	52
84	00	00	30	30	00.73	83	59
84	07	30	30	30	00.72	84	07
84	15	00	30	30	00.72	84	14
84	22	30	30	30	00.72	84	22
84	30	00	30	30	00.71	84	29
84	37	30	30	30	00.70	84	37
84	45	00	30	30	00.70	84	44
84	52	30	30	30	00.70	84	52
85	00	00	30	30	00.71	84	59
85	07	30	30	30	00.71	85	07
85	15	00	30	30	00.70	85	14
85	22	30	30	30	00.69	85	22
85	30	00	30	30	00.70	85	29
85	37	30	30	30	00.70	85	37
85	45	00	30	30	00.70	85	44
85	52	30	30	30	00.70	85	52

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec	Lat	Long
86	00	00	30	30	00.70	85	59
86	07	30	30	30	00.71	86	07
86	15	00	30	30	00.71	86	14
86	22	30	30	30	00.71	86	22
86	30	00	30	30	00.71	86	29
86	37	30	30	30	00.71	86	37
86	45	00	30	30	00.71	86	44
86	52	30	30	30	00.71	86	52
87	00	00	30	30	00.71	86	59
87	07	30	30	30	00.71	87	07
87	15	00	30	30	00.71	87	14
87	22	30	30	30	00.71	87	22
87	30	00	30	30	00.70	87	29
87	37	30	30	30	00.70	87	37
87	45	00	30	30	00.70	87	44
87	52	30	30	30	00.70	87	52
88	00	00	30	30	00.70	87	59
88	07	30	30	30	00.71	88	07
88	15	00	30	30	00.71	88	14
88	22	30	30	30	00.71	88	22
88	30	00	30	30	00.72	88	29
88	37	30	30	30	00.71	88	37
88	45	00	30	30	00.71	88	44
88	52	30	30	30	00.71	88	52
89	00	00	30	30	00.71	89	00
89	07	30	30	30	00.70	89	07
89	15	00	30	30	00.70	89	14
89	22	30	30	30	00.69	89	22
89	30	00	30	30	00.69	89	29
89	37	30	30	30	00.69	89	37
89	45	00	30	30	00.69	89	44
89	52	30	30	30	00.69	89	52
90	00	00	30	30	00.69	90	00
90	07	30	30	30	00.69	90	07
90	15	00	30	30	00.69	90	14
90	22	30	30	30	00.69	90	22
90	30	00	30	30	00.69	90	29
90	37	30	30	30	00.69	90	37
90	45	00	30	30	00.68	90	44
90	52	30	30	30	00.68	90	52
91	00	00	30	30	00.68	91	00
91	07	30	30	30	00.68	91	07
91	15	00	30	30	00.68	91	14
91	22	30	30	30	00.69	91	22
91	30	00	30	30	00.70	91	29
91	37	30	30	30	00.70	91	37
91	45	00	30	30	00.70	91	44
91	52	30	30	30	00.70	91	52

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				umeters	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00	30	30	00.70	92	00	00.42	21.69
92	07	30	30	30	00.71	92	07	30.44	21.80
92	15	00	30	30	00.71	92	15	00.46	22.02
92	22	30	30	30	00.72	92	22	30.47	22.20
92	30	00	30	30	00.72	92	30	00.49	22.26
92	37	30	30	30	00.72	92	37	30.50	22.25
92	45	00	30	30	00.72	92	45	00.52	22.25
92	52	30	30	30	00.72	92	52	30.53	22.24
93	00	00	30	30	00.72	93	00	00.55	22.24
93	07	30	30	30	00.72	93	07	30.56	22.19
93	15	00	30	30	00.72	93	15	00.57	22.09
93	22	30	30	30	00.71	93	22	30.59	21.87
93	30	00	30	30	00.70	93	30	00.60	21.72
93	37	30	30	30	00.71	93	37	30.61	21.87
93	45	00	30	30	00.71	93	45	00.61	21.74
93	52	30	30	30	00.71	93	52	30.62	21.92
94	00	00	30	30	00.75	94	00	00.65	23.14
94	07	30	30	30	00.75	94	07	30.66	23.00
94	15	00	30	30	00.75	94	15	00.68	23.00
94	22	30	30	30	00.74	94	22	30.70	22.92
94	30	00	30	30	00.74	94	30	00.71	22.85
94	37	30	30	30	00.74	94	37	30.72	22.78
94	45	00	30	30	00.74	94	45	00.74	22.72
94	52	30	30	30	00.74	94	52	30.75	22.69
95	00	00	30	30	00.73	95	00	00.76	22.59
95	07	30	30	30	00.73	95	07	30.77	22.60
95	15	00	30	30	00.73	95	15	00.78	22.46
95	22	30	30	30	00.73	95	22	30.79	22.38
95	30	00	30	30	00.73	95	30	00.79	22.43
95	37	30	30	30	00.72	95	37	30.80	22.32
95	45	00	30	30	00.72	95	45	00.81	22.29
95	52	30	30	30	00.72	95	52	30.82	22.32
96	00	00	30	30	00.73	96	00	00.84	22.42

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				umeters	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
80	00	00	30	37	30.93	79	59	59.23	28.65
80	07	30	30	37	30.93	80	07	29.25	28.53
80	15	00	30	37	30.92	80	14	59.25	28.45
80	22	30	30	37	30.92	80	22	29.26	28.41
80	30	00	30	37	30.91	80	29	29.26	28.16
80	37	30	30	37	30.89	80	37	29.23	27.52
80	45	00	30	37	30.88	80	44	59.23	27.22
80	52	30	30	37	30.88	80	52	29.24	27.11
81	00	00	30	37	30.88	80	59	59.26	27.04
81	07	30	30	37	30.87	81	07	29.28	26.93
81	15	00	30	37	30.87	81	14	59.30	26.82
81	22	30	30	37	30.86	81	22	29.31	26.54
81	30	00	30	37	30.86	81	29	29.33	26.45
81	37	30	30	37	30.85	81	37	29.36	26.13
81	45	00	30	37	30.84	81	44	59.38	26.00
81	52	30	30	37	30.85	81	52	29.39	26.30
82	00	00	30	37	30.85	81	59	59.40	26.11
82	07	30	30	37	30.84	82	07	29.42	25.98
82	15	00	30	37	30.82	82	14	59.45	25.25
82	22	30	30	37	30.80	82	22	29.45	24.64
82	30	00	30	37	30.78	82	29	29.46	24.10
82	37	30	30	37	30.78	82	37	29.47	23.91
82	45	00	30	37	30.77	82	44	59.48	23.87
82	52	30	30	37	30.78	82	52	29.48	23.98
83	00	00	30	37	30.77	82	59	59.50	23.76
83	07	30	30	37	30.77	83	07	29.51	23.57
83	15	00	30	37	30.76	83	14	59.52	23.34
83	22	30	30	37	30.74	83	22	29.54	22.92
83	30	00	30	37	30.74	83	29	29.55	22.72
83	37	30	30	37	30.73	83	37	29.56	22.47
83	45	00	30	37	30.73	83	44	59.58	22.36
83	52	30	30	37	30.72	83	52	29.59	22.21
84	00	00	30	37	30.72	83	59	59.61	22.06
84	07	30	30	37	30.71	84	07	29.63	21.88
84	15	00	30	37	30.71	84	14	59.65	21.79
84	22	30	30	37	30.70	84	22	29.66	21.69
84	30	00	30	37	30.70	84	29	29.68	21.51
84	37	30	30	37	30.70	84	37	29.68	21.41
84	45	00	30	37	30.69	84	44	59.70	21.33
84	52	30	30	37	30.69	84	52	29.71	21.24
85	00	00	30	37	30.70	84	59	59.70	21.51
85	07	30	30	37	30.70	85	07	29.71	21.71
85	15	00	30	37	30.69	85	14	59.73	21.36
85	22	30	30	37	30.69	85	22	29.74	21.15
85	30	00	30	37	30.68	85	29	29.74	21.11
85	37	30	30	37	30.69	85	37	29.76	21.12
85	45	00	30	37	30.69	85	44	59.75	21.31
85	52	30	30	37	30.69	85	52	29.76	21.26

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	30	37	30.69	85	59	59.77	21.26	6.08
86	07	30	30	37	30.69	86	07	29.78	21.34	5.75
86	15	00	30	37	30.69	86	14	59.80	21.33	5.44
86	22	30	30	37	30.70	86	22	29.81	21.42	5.11
86	30	00	30	37	30.69	86	29	59.82	21.37	4.71
86	37	30	30	37	30.70	86	37	29.83	21.42	4.41
86	45	00	30	37	30.70	86	44	59.84	21.42	4.18
86	52	30	30	37	30.69	86	52	29.86	21.35	3.85
87	00	00	30	37	30.70	86	59	59.87	21.45	3.42
87	07	30	30	37	30.70	87	07	29.89	21.44	3.05
87	15	00	30	37	30.70	87	14	59.90	21.40	2.67
87	22	30	30	37	30.69	87	22	29.91	21.37	2.26
87	30	00	30	37	30.69	87	29	59.93	21.37	1.83
87	37	30	30	37	30.70	87	37	29.95	21.41	1.39
87	45	00	30	37	30.70	87	44	59.96	21.44	0.99
87	52	30	30	37	30.70	87	52	29.98	21.39	0.63
88	00	00	30	37	30.69	87	59	59.99	21.30	0.23
88	07	30	30	37	30.69	88	07	30.00	21.18	0.05
88	15	00	30	37	30.69	88	15	00.02	21.23	0.53
88	22	30	30	37	30.70	88	22	30.04	21.51	0.96
88	30	00	30	37	30.71	88	30	00.05	21.81	1.43
88	37	30	30	37	30.71	88	37	30.07	21.79	1.97
88	45	00	30	37	30.70	88	45	00.10	21.69	2.52
88	52	30	30	37	30.70	88	52	30.12	21.51	3.13
89	00	00	30	37	30.70	89	00	00.14	21.58	3.69
89	07	30	30	37	30.70	89	07	30.16	21.56	4.29
89	15	00	30	37	30.69	89	15	00.18	21.24	4.76
89	22	30	30	37	30.68	89	22	30.20	21.09	5.25
89	30	00	30	37	30.68	89	30	00.21	21.02	5.62
89	37	30	30	37	30.69	89	37	30.23	21.12	6.10
89	45	00	30	37	30.68	89	45	00.25	21.00	6.56
89	52	30	30	37	30.68	89	52	30.26	21.08	6.91
90	00	00	30	37	30.68	90	00	00.27	21.07	7.29
90	07	30	30	37	30.68	90	07	30.29	21.01	7.70
90	15	00	30	37	30.68	90	15	00.30	20.96	8.07
90	22	30	30	37	30.68	90	22	30.32	20.90	8.41
90	30	00	30	37	30.68	90	30	00.33	20.82	8.73
90	37	30	30	37	30.67	90	37	30.34	20.74	9.02
90	45	00	30	37	30.67	90	45	00.35	20.68	9.32
90	52	30	30	37	30.67	90	52	30.36	20.66	9.56
91	00	00	30	37	30.67	91	00	00.37	20.61	9.89
91	07	30	30	37	30.67	91	07	30.38	20.63	10.22
91	15	00	30	37	30.67	91	15	00.40	20.68	10.54
91	22	30	30	37	30.68	91	22	30.40	20.78	10.76
91	30	00	30	37	30.68	91	30	00.41	20.80	11.04
91	37	30	30	37	30.68	91	37	30.41	20.84	10.93
91	45	00	30	37	30.68	91	45	00.41	20.95	10.86
91	52	30	30	37	30.69	91	52	30.41	21.13	10.96

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude		Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
92	00	00	30	37	30.70	92	00	00.42	21.44	11.07
92	07	30	30	37	30.70	92	07	30.43	21.65	11.46
92	15	00	30	37	30.71	92	15	00.45	21.94	11.98
92	22	30	30	37	30.71	92	22	30.47	21.89	12.46
92	30	00	30	37	30.71	92	30	00.49	22.01	12.99
92	37	30	30	37	30.71	92	37	30.51	21.94	13.48
92	45	00	30	37	30.71	92	45	00.53	21.92	13.99
92	52	30	30	37	30.71	92	52	30.54	21.96	14.41
93	00	00	30	37	30.71	93	00	00.55	21.97	14.75
93	07	30	30	37	30.71	93	07	30.57	21.93	15.10
93	15	00	30	37	30.71	93	15	00.58	21.83	15.49
93	22	30	30	37	30.70	93	22	30.59	21.71	15.83
93	30	00	30	37	30.71	93	30	00.61	22.00	16.31
93	37	30	30	37	30.71	93	37	30.62	21.87	16.65
93	45	00	30	37	30.72	93	45	00.64	22.29	16.92
93	52	30	30	37	30.72	93	52	30.65	22.24	17.26
94	00	00	30	37	30.75	94	00	00.66	22.93	17.69
94	07	30	30	37	30.74	94	07	30.67	22.87	17.87
94	15	00	30	37	30.74	94	15	00.69	22.79	18.25
94	22	30	30	37	30.74	94	22	30.70	22.70	18.67
94	30	00	30	37	30.74	94	30	00.72	22.65	19.07
94	37	30	30	37	30.73	94	37	30.73	22.61	19.36
94	45	00	30	37	30.73	94	45	00.74	22.53	19.82
94	52	30	30	37	30.72	94	52	30.76	22.30	20.21
95	00	00	30	37	30.72	95	00	00.77	22.12	20.50
95	07	30	30	37	30.71	95	07	30.78	21.92	20.69
95	15	00	30	37	30.71	95	15	00.79	21.82	20.94
95	22	30	30	37	30.71	95	22	30.79	21.79	21.00
95	30	00	30	37	30.71	95	30	00.79	21.84	21.13
95	37	30	30	37	30.71	95	37	30.80	21.83	21.34
95	45	00	30	37	30.71	95	45	00.81	21.83	21.59
95	52	30	30	37	30.71	95	52	30.82	21.83	21.92
96	00	00	30	37	30.71	96	00	00.83	21.89	22.24

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
80	00	00		30	45	00.92	79	59	59.25	28.40
80	07	30		30	45	00.91	80	07	29.25	28.11
80	15	00		30	45	00.91	80	14	59.26	28.03
80	22	30		30	45	00.91	80	22	29.27	27.98
80	30	00		30	45	00.91	80	29	59.27	27.90
80	37	30		30	45	00.90	80	37	29.27	27.71
80	45	00		30	45	00.88	80	44	59.25	27.20
80	52	30		30	45	00.88	80	52	29.25	26.97
81	00	00		30	45	00.87	80	59	59.26	26.90
81	07	30		30	45	00.87	81	07	29.29	26.79
81	15	00		30	45	00.87	81	14	59.31	26.68
81	22	30		30	45	00.86	81	22	29.33	26.56
81	30	00		30	45	00.85	81	29	59.34	26.23
81	37	30		30	45	00.85	81	37	29.36	26.08
81	45	00		30	45	00.84	81	44	59.38	25.93
81	52	30		30	45	00.85	81	52	29.39	26.09
82	00	00		30	45	00.84	81	59	59.41	26.02
82	07	30		30	45	00.82	82	07	29.42	25.38
82	15	00		30	45	00.81	82	14	59.46	24.88
82	22	30		30	45	00.79	82	22	29.48	24.47
82	30	00		30	45	00.77	82	29	59.47	23.77
82	37	30		30	45	00.77	82	37	29.48	23.63
82	45	00		30	45	00.76	82	44	59.49	23.50
82	52	30		30	45	00.77	82	52	29.49	23.62
83	00	00		30	45	00.76	82	59	59.50	23.52
83	07	30		30	45	00.76	83	07	29.52	23.36
83	15	00		30	45	00.73	83	14	59.54	22.63
83	22	30		30	45	00.72	83	22	29.56	22.31
83	30	00		30	45	00.71	83	29	59.56	22.02
83	37	30		30	45	00.71	83	37	29.57	21.82
83	45	00		30	45	00.71	83	44	59.58	21.87
83	52	30		30	45	00.71	83	52	29.60	21.83
84	00	00		30	45	00.70	83	59	59.61	21.61
84	07	30		30	45	00.70	84	07	29.63	21.53
84	15	00		30	45	00.70	84	14	59.65	21.51
84	22	30		30	45	00.69	84	22	29.66	21.40
84	30	00		30	45	00.69	84	29	59.68	21.34
84	37	30		30	45	00.69	84	37	29.69	21.23
84	45	00		30	45	00.69	84	44	59.71	21.15
84	52	30		30	45	00.68	84	52	29.72	21.07
85	00	00		30	45	00.71	84	59	59.72	21.73
85	07	30		30	45	00.71	85	07	29.74	21.75
85	15	00		30	45	00.70	85	14	59.75	21.58
85	22	30		30	45	00.70	85	22	29.75	21.44
85	30	00		30	45	00.70	85	29	59.74	21.56
85	37	30		30	45	00.69	85	37	29.75	21.29
85	45	00		30	45	00.68	85	44	59.75	21.06
85	52	30		30	45	00.68	85	52	29.76	21.00

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
86	00	00		30	45	00.68	85	59	59.77	20.85
86	07	30		30	45	00.68	86	07	29.79	20.88
86	15	00		30	45	00.68	86	14	59.80	20.93
86	22	30		30	45	00.68	86	22	29.81	21.05
86	30	00		30	45	00.68	86	29	59.83	20.91
86	37	30		30	45	00.68	86	37	29.83	20.81
86	45	00		30	45	00.68	86	44	59.84	20.94
86	52	30		30	45	00.68	86	52	29.85	20.88
87	00	00		30	45	00.68	86	59	59.87	21.06
87	07	30		30	45	00.68	87	07	29.89	21.07
87	15	00		30	45	00.68	87	14	59.90	21.02
87	22	30		30	45	00.68	87	22	29.92	20.96
87	30	00		30	45	00.68	87	29	59.94	20.91
87	37	30		30	45	00.68	87	37	29.96	20.90
87	45	00		30	45	00.68	87	44	59.97	20.95
87	52	30		30	45	00.68	87	52	29.98	20.99
88	00	00		30	45	00.68	87	59	59.99	20.95
88	07	30		30	45	00.68	88	07	30.00	20.94
88	15	00		30	45	00.68	88	15	30.02	20.85
88	22	30		30	45	00.68	88	22	30.04	20.87
88	30	00		30	45	00.67	88	30	30.06	20.75
88	37	30		30	45	00.68	88	37	30.09	20.79
88	45	00		30	45	00.67	88	45	30.12	20.73
88	52	30		30	45	00.67	88	52	30.15	20.60
89	00	00		30	45	00.69	89	00	30.16	21.17
89	07	30		30	45	00.69	89	07	30.17	21.25
89	15	00		30	45	00.68	89	15	30.19	21.02
89	22	30		30	45	00.68	89	22	30.21	20.88
89	30	00		30	45	00.68	89	30	30.23	20.81
89	37	30		30	45	00.68	89	37	30.24	21.01
89	45	00		30	45	00.68	89	45	30.26	20.86
89	52	30		30	45	00.68	89	52	30.27	20.85
90	00	00		30	45	00.67	90	00	30.28	20.76
90	07	30		30	45	00.67	90	07	30.30	20.67
90	15	00		30	45	00.67	90	15	30.31	20.59
90	22	30		30	45	00.67	90	22	30.32	20.58
90	30	00		30	45	00.67	90	30	30.33	20.53
90	37	30		30	45	00.67	90	37	30.35	20.47
90	45	00		30	45	00.66	90	45	30.35	20.36
90	52	30		30	45	00.66	90	52	30.36	20.36
91	00	00		30	45	00.66	91	00	30.37	20.32
91	07	30		30	45	00.66	91	07	30.38	20.34
91	15	00		30	45	00.66	91	15	30.40	20.35
91	22	30		30	45	00.66	91	22	30.41	20.37
91	30	00		30	45	00.66	91	30	30.42	20.32
91	37	30		30	45	00.66	91	37	30.43	20.35
91	45	00		30	45	00.66	91	45	30.43	20.37
91	52	30		30	45	00.67	91	52	30.41	20.66

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
92	00	00	30	45	00.70	92	00	21.63	11.02
92	07	30	30	45	00.70	92	07	21.72	11.70
92	15	00	30	45	00.71	92	15	21.77	12.04
92	22	30	30	45	00.71	92	22	21.80	12.46
92	30	00	30	45	00.71	92	30	21.80	13.02
92	37	30	30	45	00.70	92	37	21.71	13.53
92	45	00	30	45	00.70	92	45	21.68	14.09
92	52	30	30	45	00.70	92	52	21.68	14.48
93	00	00	30	45	00.70	93	00	21.72	14.86
93	07	30	30	45	00.70	93	07	21.70	15.16
93	15	00	30	45	00.70	93	15	21.64	15.58
93	22	30	30	45	00.71	93	22	21.93	15.94
93	30	00	30	45	00.72	93	30	22.17	16.48
93	37	30	30	45	00.72	93	37	22.27	16.65
93	45	00	30	45	00.72	93	45	22.25	16.93
93	52	30	30	45	00.72	93	52	22.18	17.29
94	00	00	30	45	00.73	94	00	22.60	17.91
94	07	30	30	45	00.73	94	07	22.57	18.10
94	15	00	30	45	00.73	94	15	22.54	18.41
94	22	30	30	45	00.73	94	22	22.38	18.81
94	30	00	30	45	00.72	94	30	22.29	19.19
94	37	30	30	45	00.72	94	37	22.22	19.54
94	45	00	30	45	00.72	94	45	22.11	19.99
94	52	30	30	45	00.71	94	52	21.96	20.30
95	00	00	30	45	00.70	95	00	21.60	20.54
95	07	30	30	45	00.69	95	07	21.36	20.81
95	15	00	30	45	00.69	95	15	21.20	20.84
95	22	30	30	45	00.69	95	22	21.18	21.01
95	30	00	30	45	00.69	95	30	21.24	21.11
95	37	30	30	45	00.69	95	37	21.32	21.33
95	45	00	30	45	00.70	95	45	21.45	21.60
95	52	30	30	45	00.70	95	52	21.52	21.84
96	00	00	30	45	00.70	96	00	21.49	22.18

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
80	00	00	30	52	30.91	79	59	59.26	27.94
80	07	30	30	52	30.90	80	07	59.26	27.68
80	15	00	30	52	30.90	80	14	59.27	27.59
80	22	30	30	52	30.89	80	22	59.27	27.53
80	30	00	30	52	30.89	80	29	59.28	27.49
80	37	30	30	52	30.89	80	37	59.29	27.38
80	45	00	30	52	30.88	80	44	59.28	27.16
80	52	30	30	52	30.87	80	52	59.27	26.80
81	00	00	30	52	30.86	80	59	59.27	26.52
81	07	30	30	52	30.86	81	07	59.29	26.36
81	15	00	30	52	30.85	81	14	59.31	26.30
81	22	30	30	52	30.85	81	22	59.33	26.22
81	30	00	30	52	30.85	81	29	59.34	26.04
81	37	30	30	52	30.84	81	37	59.37	25.98
81	45	00	30	52	30.84	81	44	59.38	25.88
81	52	30	30	52	30.84	81	52	59.40	25.82
82	00	00	30	52	30.84	81	59	59.42	25.83
82	07	30	30	52	30.83	82	07	59.43	25.68
82	15	00	30	52	30.81	82	14	59.47	24.95
82	22	30	30	52	30.80	82	22	59.50	24.69
82	30	00	30	52	30.78	82	29	59.50	24.05
82	37	30	30	52	30.76	82	37	59.49	23.31
82	45	00	30	52	30.75	82	44	59.50	23.19
82	52	30	30	52	30.75	82	52	59.50	23.18
83	00	00	30	52	30.75	82	59	59.51	23.15
83	07	30	30	52	30.75	83	07	59.53	23.01
83	15	00	30	52	30.73	83	14	59.55	22.56
83	22	30	30	52	30.71	83	22	59.57	21.88
83	30	00	30	52	30.70	83	29	59.58	21.64
83	37	30	30	52	30.69	83	37	59.59	21.33
83	45	00	30	52	30.69	83	44	59.59	21.35
83	52	30	30	52	30.69	83	52	59.60	21.35
84	00	00	30	52	30.69	83	59	59.61	21.25
84	07	30	30	52	30.69	84	07	59.63	21.16
84	15	00	30	52	30.69	84	14	59.65	21.19
84	22	30	30	52	30.68	84	22	59.67	21.10
84	30	00	30	52	30.68	84	29	59.68	20.92
84	37	30	30	52	30.68	84	37	59.69	20.83
84	45	00	30	52	30.68	84	44	59.71	20.86
84	52	30	30	52	30.68	84	52	59.73	20.77
85	00	00	30	52	30.69	84	59	59.73	21.34
85	07	30	30	52	30.70	85	07	59.74	21.45
85	15	00	30	52	30.69	85	14	59.76	21.16
85	22	30	30	52	30.68	85	22	59.76	20.96
85	30	00	30	52	30.68	85	29	59.76	20.92
85	37	30	30	52	30.67	85	37	59.75	20.75
85	45	00	30	52	30.67	85	44	59.76	20.62
85	52	30	30	52	30.67	85	52	59.77	20.58

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 30°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
86	00	00		30	52	30.67	85	59	59.78
86	07	30		30	52	30.67	86	07	29.79
86	15	00		30	52	30.66	86	14	59.80
86	22	30		30	52	30.66	86	22	29.81
86	30	00		30	52	30.66	86	29	59.82
86	37	30		30	52	30.66	86	37	29.83
86	45	00		30	52	30.66	86	44	59.85
86	52	30		30	52	30.66	86	52	29.86
87	00	00		30	52	30.67	86	59	59.87
87	07	30		30	52	30.67	87	07	29.89
87	15	00		30	52	30.67	87	14	59.90
87	22	30		30	52	30.66	87	22	29.92
87	30	00		30	52	30.66	87	29	59.93
87	37	30		30	52	30.66	87	37	29.95
87	45	00		30	52	30.67	87	44	59.97
87	52	30		30	52	30.67	87	52	29.98
88	00	00		30	52	30.66	87	59	59.99
88	07	30		30	52	30.66	88	07	30.00
88	15	00		30	52	30.67	88	15	00.02
88	22	30		30	52	30.67	88	22	30.04
88	30	00		30	52	30.67	88	30	00.07
88	37	30		30	52	30.67	88	37	30.09
88	45	00		30	52	30.67	88	45	00.12
88	52	30		30	52	30.67	88	52	30.16
89	00	00		30	52	30.68	89	00	00.17
89	07	30		30	52	30.68	89	07	30.19
89	15	00		30	52	30.67	89	15	00.20
89	22	30		30	52	30.67	89	22	30.22
89	30	00		30	52	30.67	89	30	00.23
89	37	30		30	52	30.68	89	37	30.25
89	45	00		30	52	30.67	89	45	00.27
89	52	30		30	52	30.67	89	52	30.28
90	00	00		30	52	30.66	90	00	00.29
90	07	30		30	52	30.66	90	07	30.31
90	15	00		30	52	30.66	90	15	00.32
90	22	30		30	52	30.66	90	22	30.33
90	30	00		30	52	30.65	90	30	00.34
90	37	30		30	52	30.65	90	37	30.35
90	45	00		30	52	30.65	90	45	00.36
90	52	30		30	52	30.65	90	52	30.37
91	00	00		30	52	30.65	91	00	00.37
91	07	30		30	52	30.65	91	07	30.38
91	15	00		30	52	30.65	91	15	00.39
91	22	30		30	52	30.65	91	22	30.41
91	30	00		30	52	30.65	91	30	00.42
91	37	30		30	52	30.65	91	37	30.43
91	45	00		30	52	30.65	91	45	00.44
91	52	30		30	52	30.65	91	52	30.45

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 30°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
92	00	00		30	52	30.70	92	00	00.43
92	07	30		30	52	30.70	92	07	30.44
92	15	00		30	52	30.70	92	15	00.46
92	22	30		30	52	30.70	92	22	30.48
92	30	00		30	52	30.70	92	30	00.49
92	37	30		30	52	30.70	92	37	30.51
92	45	00		30	52	30.69	92	45	00.53
92	52	30		30	52	30.69	92	52	30.55
93	00	00		30	52	30.69	93	00	00.56
93	07	30		30	52	30.70	93	07	30.57
93	15	00		30	52	30.70	93	15	00.59
93	22	30		30	52	30.71	93	22	30.60
93	30	00		30	52	30.71	93	30	00.61
93	37	30		30	52	30.72	93	37	30.62
93	45	00		30	52	30.71	93	45	00.64
93	52	30		30	52	30.71	93	52	30.65
94	00	00		30	52	30.72	94	00	00.68
94	07	30		30	52	30.72	94	07	30.69
94	15	00		30	52	30.72	94	15	00.70
94	22	30		30	52	30.71	94	22	30.71
94	30	00		30	52	30.71	94	30	00.73
94	37	30		30	52	30.71	94	37	30.74
94	45	00		30	52	30.70	94	45	00.75
94	52	30		30	52	30.69	94	52	30.75
95	00	00		30	52	30.68	95	00	00.77
95	07	30		30	52	30.68	95	07	30.77
95	15	00		30	52	30.68	95	15	00.78
95	22	30		30	52	30.68	95	22	30.79
95	30	00		30	52	30.68	95	30	00.79
95	37	30		30	52	30.69	95	37	30.80
95	45	00		30	52	30.69	95	45	00.81
95	52	30		30	52	30.69	95	52	30.82
96	00	00		30	52	30.69	96	00	00.84

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 31°00'00"

NAD27				NAD83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
80	00	00		31	00	00.90		79	59
80	07	30		31	00	00.90		80	07
80	15	00		31	00	00.89		80	14
80	22	30		31	00	00.89		80	22
80	30	00		31	00	00.88		80	29
80	37	30		31	00	00.88		80	37
80	45	00		31	00	00.88		80	44
80	52	30		31	00	00.87		80	52
81	00	00		31	00	00.85		80	59
81	07	30		31	00	00.85		81	07
81	15	00		31	00	00.85		81	14
81	22	30		31	00	00.84		81	22
81	30	00		31	00	00.84		81	29
81	37	30		31	00	00.84		81	37
81	45	00		31	00	00.83		81	44
81	52	30		31	00	00.83		81	52
82	00	00		31	00	00.82		81	59
82	07	30		31	00	00.82		82	07
82	15	00		31	00	00.82		82	14
82	22	30		31	00	00.82		82	22
82	30	00		31	00	00.81		82	29
82	37	30		31	00	00.79		82	37
82	45	00		31	00	00.78		82	44
82	52	30		31	00	00.77		82	52
83	00	00		31	00	00.70		82	59
83	07	30		31	00	00.70		83	07
83	15	00		31	00	00.70		83	14
83	22	30		31	00	00.69		83	22
83	30	00		31	00	00.68		83	29
83	37	30		31	00	00.68		83	37
83	45	00		31	00	00.68		83	44
83	52	30		31	00	00.68		83	52
84	00	00		31	00	00.68		83	59
84	07	30		31	00	00.68		84	07
84	15	00		31	00	00.68		84	14
84	22	30		31	00	00.67		84	22
84	30	00		31	00	00.67		84	29
84	37	30		31	00	00.67		84	37
84	45	00		31	00	00.67		84	44
84	52	30		31	00	00.67		84	52
85	00	00		31	00	00.67		84	59
85	07	30		31	00	00.67		85	07
85	15	00		31	00	00.66		85	14
85	22	30		31	00	00.66		85	22
85	30	00		31	00	00.65		85	29
85	37	30		31	00	00.65		85	37
85	45	00		31	00	00.65		85	44
85	52	30		31	00	00.65		85	52

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27										NAD 83										Difference (meters)	
Longitude			Latitude			Deg				Longitude			Latitude			Deg				Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	
86	00	00	31	00	00.65	85	59	59.78	20.01	5.92											
86	07	30	31	00	00.65	86	07	29.79	20.01	5.60											
86	15	00	31	00	00.65	86	14	59.80	20.03	5.34											
86	22	30	31	00	00.65	86	22	29.81	20.02	5.02											
86	30	00	31	00	00.65	86	29	59.82	20.00	4.74											
86	37	30	31	00	00.65	86	37	29.83	20.02	4.46											
86	45	00	31	00	00.65	86	44	59.85	20.11	4.09											
86	52	30	31	00	00.65	86	52	29.86	20.09	3.74											
87	00	00	31	00	00.65	86	59	59.87	20.15	3.33											
87	07	30	31	00	00.66	87	07	29.89	20.17	2.99											
87	15	00	31	00	00.66	87	14	59.90	20.18	2.56											
87	22	30	31	00	00.66	87	22	29.92	20.20	2.12											
87	30	00	31	00	00.66	87	29	59.94	20.16	1.72											
87	37	30	31	00	00.65	87	37	29.95	20.13	1.30											
87	45	00	31	00	00.65	87	44	59.97	20.12	0.75											
87	52	30	31	00	00.65	87	52	29.98	20.08	0.41											
88	00	00	31	00	00.65	87	59	59.99	20.04	0.19											
88	07	30	31	00	00.65	88	07	30.01	20.04	0.15											
88	15	00	31	00	00.66	88	15	00.03	20.20	0.68											
88	22	30	31	00	00.66	88	22	30.05	20.36	1.36											
88	30	00	31	00	00.67	88	30	00.07	20.49	1.74											
88	37	30	31	00	00.67	88	37	30.09	20.54	2.50											
88	45	00	31	00	00.67	88	45	00.12	20.70	3.15											
88	52	30	31	00	00.67	88	52	30.15	20.69	3.88											
89	00	00	31	00	00.67	89	00	00.17	20.67	4.60											
89	07	30	31	00	00.67	89	07	30.20	20.59	5.18											
89	15	00	31	00	00.66	89	15	00.21	20.45	5.58											
89	22	30	31	00	00.66	89	22	30.22	20.39	5.92											
89	30	00	31	00	00.66	89	30	00.24	20.35	6.30											
89	37	30	31	00	00.66	89	37	30.26	20.43	6.78											
89	45	00	31	00	00.66	89	45	00.27	20.39	7.13											
89	52	30	31	00	00.66	89	52	30.29	20.26	7.55											
90	00	00	31	00	00.65	90	00	00.30	20.10	8.05											
90	07	30	31	00	00.65	90	07	30.32	19.99	8.46											
90	15	00	31	00	00.65	90	15	00.33	19.88	8.75											
90	22	30	31	00	00.64	90	22	30.34	19.73	8.90											
90	30	00	31	00	00.64	90	30	00.35	19.79	9.19											
90	37	30	31	00	00.64	90	37	30.36	19.75	9.43											
90	45	00	31	00	00.64	90	45	00.36	19.75	9.56											
90	52	30	31	00	00.64	90	52	30.36	19.74	9.67											
91	00	00	31	00	00.64	91	00	00.37	19.72	9.87											
91	07	30	31	00	00.64	91	07	30.38	19.69	10.13											
91	15	00	31	00	00.64	91	15	00.39	19.66	10.42											
91	22	30	31	00	00.64	91	22	30.41	19.57	10.83											
91	30	00	31	00	00.64	91	30	00.42	19.56	11.14											
91	37	30	31	00	00.64	91	37	30.42	19.82	11.16											
91	45	00	31	00	00.65	91	45	00.43	19.97	11.46											
91	52	30	31	00	00.67	91	52	30.44	20.67	11.57											

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude		Lat	Long
			Deg	Min	Deg	Min		
92	00	00	31	00	00.68	00 00.44	20.94	11.61
92	07	30	31	00	00.69	02 07 30.45	21.13	11.90
92	15	00	31	00	00.69	02 15 00.46	21.18	12.30
92	22	30	31	00	00.69	02 22 30.48	21.17	12.67
92	30	00	31	00	00.69	02 30 00.49	21.20	13.06
92	37	30	31	00	00.69	02 37 30.51	21.17	13.45
92	45	00	31	00	00.68	02 45 00.52	21.07	13.80
92	52	30	31	00	00.68	02 52 30.53	20.97	14.15
93	00	00	31	00	00.69	03 00 00.56	21.12	14.76
93	07	30	31	00	00.69	03 07 30.57	21.13	15.06
93	15	00	31	00	00.69	03 15 00.58	21.11	15.48
93	22	30	31	00	00.69	03 22 30.60	21.22	15.90
93	30	00	31	00	00.69	03 30 00.61	21.29	16.31
93	37	30	31	00	00.70	03 37 30.63	21.48	16.60
93	45	00	31	00	00.71	03 45 00.65	21.80	17.13
93	52	30	31	00	00.71	03 52 30.66	21.88	17.57
94	00	00	31	00	00.71	04 00 00.68	21.91	17.92
94	07	30	31	00	00.71	04 07 30.70	21.90	18.42
94	15	00	31	00	00.71	04 15 00.70	21.75	18.67
94	22	30	31	00	00.70	04 22 30.72	21.66	18.99
94	30	00	31	00	00.70	04 30 00.73	21.52	19.32
94	37	30	31	00	00.70	04 37 30.74	21.42	19.63
94	45	00	31	00	00.69	04 45 00.75	21.23	19.82
94	52	30	31	00	00.68	04 52 30.75	20.97	20.00
95	00	00	31	00	00.67	05 00 00.76	20.68	20.07
95	07	30	31	00	00.67	05 07 30.77	20.59	20.28
95	15	00	31	00	00.67	05 15 00.78	20.50	20.60
95	22	30	31	00	00.67	05 22 30.79	20.47	20.96
95	30	00	31	00	00.67	05 30 00.79	20.51	21.07
95	37	30	31	00	00.67	05 37 30.80	20.71	21.15
95	45	00	31	00	00.68	05 45 00.81	20.78	21.48
95	52	30	31	00	00.68	05 52 30.82	20.89	21.89
96	00	00	31	00	00.68	06 00 00.84	20.84	22.30

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°07'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude		Lat	Long
			Deg	Min	Deg	Min		
80	00	00	31	07	30.88	79 59 59.27	27.06	19.23
80	07	30	31	07	30.88	80 07 29.27	26.99	19.38
80	15	00	31	07	30.87	80 14 59.28	26.89	19.19
80	22	30	31	07	30.87	80 22 29.28	26.79	19.00
80	30	00	31	07	30.87	80 29 59.29	26.68	18.81
80	37	30	31	07	30.86	80 37 29.30	26.58	18.62
80	45	00	31	07	30.86	80 44 59.30	26.47	18.44
80	52	30	31	07	30.86	80 52 29.31	26.37	18.25
81	00	00	31	07	30.85	80 59 59.32	26.17	17.92
81	07	30	31	07	30.85	81 07 29.32	26.13	18.02
81	15	00	31	07	30.84	81 14 59.33	25.91	17.87
81	22	30	31	07	30.83	81 22 29.33	25.58	17.68
81	30	00	31	07	30.83	81 29 59.36	25.50	17.00
81	37	30	31	07	30.83	81 37 29.38	25.58	16.43
81	45	00	31	07	30.83	81 44 59.39	25.45	16.09
81	52	30	31	07	30.82	81 52 29.41	25.32	15.75
82	00	00	31	07	30.81	81 59 59.42	24.96	15.34
82	07	30	31	07	30.81	82 07 29.44	24.96	14.95
82	15	00	31	07	30.81	82 14 59.45	24.91	14.56
82	22	30	31	07	30.80	82 22 29.48	24.64	13.82
82	30	00	31	07	30.79	82 29 59.49	24.35	13.53
82	37	30	31	07	30.77	82 37 29.50	23.68	13.26
82	45	00	31	07	30.76	82 44 59.51	23.32	13.11
82	52	30	31	07	30.75	82 52 29.51	22.99	12.96
83	00	00	31	07	30.70	82 59 59.51	21.59	12.89
83	07	30	31	07	30.69	83 07 29.53	21.22	12.46
83	15	00	31	07	30.68	83 14 59.55	20.92	12.04
83	22	30	31	07	30.68	83 22 29.56	20.79	11.61
83	30	00	31	07	30.67	83 29 59.58	20.72	11.07
83	37	30	31	07	30.67	83 37 29.60	20.60	10.51
83	45	00	31	07	30.67	83 44 59.63	20.64	9.83
83	52	30	31	07	30.67	83 52 29.65	20.69	9.27
84	00	00	31	07	30.67	83 59 59.63	20.64	9.78
84	07	30	31	07	30.66	84 07 29.64	20.46	9.45
84	15	00	31	07	30.66	84 14 59.66	20.42	9.08
84	22	30	31	07	30.66	84 22 29.67	20.42	8.74
84	30	00	31	07	30.66	84 29 59.68	20.29	8.37
84	37	30	31	07	30.66	84 37 29.70	20.42	8.00
84	45	00	31	07	30.66	84 44 59.71	20.35	7.62
84	52	30	31	07	30.66	84 52 29.73	20.24	7.14
85	00	00	31	07	30.65	84 59 59.74	20.15	6.84
85	07	30	31	07	30.65	85 07 29.75	20.03	6.64
85	15	00	31	07	30.64	85 14 59.76	19.88	6.49
85	22	30	31	07	30.64	85 22 29.77	19.78	6.17
85	30	00	31	07	30.64	85 29 59.78	19.66	5.77
85	37	30	31	07	30.63	85 37 29.79	19.49	5.49
85	45	00	31	07	30.64	85 44 59.76	19.59	6.42
85	52	30	31	07	30.63	85 52 29.77	19.51	6.13

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		31	07	30.63	85	59	59.78
86	07	30		31	07	30.63	86	07	29.79
86	15	00		31	07	30.63	86	14	59.81
86	22	30		31	07	30.64	86	22	29.82
86	30	00		31	07	30.64	86	29	59.83
86	37	30		31	07	30.63	86	37	29.84
86	45	00		31	07	30.63	86	44	59.85
86	52	30		31	07	30.64	86	52	29.86
87	00	00		31	07	30.64	86	59	59.88
87	07	30		31	07	30.65	87	07	29.90
87	15	00		31	07	30.64	87	14	59.91
87	22	30		31	07	30.64	87	22	29.92
87	30	00		31	07	30.64	87	29	59.94
87	37	30		31	07	30.64	87	37	29.96
87	45	00		31	07	30.64	87	44	59.97
87	52	30		31	07	30.64	87	52	29.99
88	00	00		31	07	30.64	87	59	60.00
88	07	30		31	07	30.64	88	07	30.01
88	15	00		31	07	30.64	88	15	00.04
88	22	30		31	07	30.65	88	22	30.05
88	30	00		31	07	30.65	88	30	00.07
88	37	30		31	07	30.66	88	37	30.09
88	45	00		31	07	30.66	88	45	00.12
88	52	30		31	07	30.66	88	52	30.15
89	00	00		31	07	30.66	89	00	00.18
89	07	30		31	07	30.66	89	07	30.20
89	15	00		31	07	30.65	89	15	00.21
89	22	30		31	07	30.65	89	22	30.23
89	30	00		31	07	30.65	89	30	00.24
89	37	30		31	07	30.65	89	37	30.26
89	45	00		31	07	30.65	89	45	00.28
89	52	30		31	07	30.65	89	52	30.29
90	00	00		31	07	30.64	90	00	00.31
90	07	30		31	07	30.64	90	07	30.32
90	15	00		31	07	30.64	90	15	00.34
90	22	30		31	07	30.63	90	22	30.34
90	30	00		31	07	30.64	90	30	00.35
90	37	30		31	07	30.63	90	37	30.36
90	45	00		31	07	30.63	90	45	00.37
90	52	30		31	07	30.63	90	52	30.36
91	00	00		31	07	30.63	91	00	00.37
91	07	30		31	07	30.63	91	07	30.38
91	15	00		31	07	30.63	91	15	00.39
91	22	30		31	07	30.62	91	22	30.41
91	30	00		31	07	30.62	91	30	00.42
91	37	30		31	07	30.63	91	37	30.41
91	45	00		31	07	30.63	91	45	00.42
91	52	30		31	07	30.66	91	52	30.42

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		31	07	30.67	92	00	00.44
92	07	30		31	07	30.68	92	07	30.45
92	15	00		31	07	30.68	92	15	00.46
92	22	30		31	07	30.68	92	22	30.48
92	30	00		31	07	30.68	92	30	00.49
92	37	30		31	07	30.67	92	37	30.51
92	45	00		31	07	30.67	92	45	00.52
92	52	30		31	07	30.66	92	52	30.54
93	00	00		31	07	30.67	93	00	00.56
93	07	30		31	07	30.67	93	07	30.57
93	15	00		31	07	30.67	93	15	00.59
93	22	30		31	07	30.68	93	22	30.60
93	30	00		31	07	30.68	93	30	00.61
93	37	30		31	07	30.68	93	37	30.63
93	45	00		31	07	30.69	93	45	00.65
93	52	30		31	07	30.69	93	52	30.67
94	00	00		31	07	30.69	94	00	00.68
94	07	30		31	07	30.69	94	07	30.69
94	15	00		31	07	30.70	94	15	00.71
94	22	30		31	07	30.69	94	22	30.72
94	30	00		31	07	30.69	94	30	00.73
94	37	30		31	07	30.68	94	37	30.74
94	45	00		31	07	30.68	94	45	00.75
94	52	30		31	07	30.67	94	52	30.75
95	00	00		31	07	30.66	95	00	00.76
95	07	30		31	07	30.66	95	07	30.76
95	15	00		31	07	30.66	95	15	00.78
95	22	30		31	07	30.66	95	22	30.79
95	30	00		31	07	30.66	95	30	00.81
95	37	30		31	07	30.66	95	37	30.80
95	45	00		31	07	30.66	95	45	00.81
95	52	30		31	07	30.67	95	52	30.83
96	00	00		31	07	30.66	96	00	00.85
96	07	30		31	07	30.66	96	07	30.85
96	15	00		31	07	30.66	96	15	00.85
96	22	30		31	07	30.66	96	22	30.85
96	30	00		31	07	30.66	96	30	00.85
96	37	30		31	07	30.66	96	37	30.85
96	45	00		31	07	30.66	96	45	00.85
96	52	30		31	07	30.66	96	52	30.85
96	00	00		31	07	30.66	96	00	00.85

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°15'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Latitude		Longitude	(meters)	
			Deg	Min		Lat	Long
80	00	00	31	15	59.29	27.18	18.76
80	07	30	31	15	00.87	26.77	18.90
80	15	00	31	15	00.86	26.50	18.83
80	22	30	31	15	00.85	26.30	18.81
80	30	00	31	15	00.85	26.22	18.60
80	37	30	31	15	00.85	26.15	18.43
80	45	00	31	15	00.84	26.04	18.22
80	52	30	31	15	00.84	25.91	18.02
81	00	00	31	15	00.84	25.81	17.83
81	07	30	31	15	00.84	25.89	17.86
81	15	00	31	15	00.84	25.76	17.53
81	22	30	31	15	00.83	25.65	17.07
81	30	00	31	15	00.82	25.35	16.70
81	37	30	31	15	00.82	25.27	16.33
81	45	00	31	15	00.82	25.23	16.00
81	52	30	31	15	00.82	25.16	15.68
82	00	00	31	15	00.80	24.63	15.30
82	07	30	31	15	00.80	24.57	14.92
82	15	00	31	15	00.79	24.45	14.90
82	22	30	31	15	00.78	24.11	13.76
82	30	00	31	15	00.76	23.53	13.40
82	37	30	31	15	00.75	23.13	13.06
82	45	00	31	15	00.74	22.83	12.90
82	52	30	31	15	00.73	22.64	12.79
83	00	00	31	15	00.71	22.02	12.62
83	07	30	31	15	00.70	21.64	12.30
83	15	00	31	15	00.69	21.37	11.87
83	22	30	31	15	00.67	20.76	11.47
83	30	00	31	15	00.67	20.74	10.97
83	37	30	31	15	00.67	20.70	10.39
83	45	00	31	15	00.67	20.57	9.61
83	52	30	31	15	00.66	20.44	9.28
84	00	00	31	15	00.66	20.31	9.55
84	07	30	31	15	00.66	20.27	9.20
84	15	00	31	15	00.65	20.13	8.91
84	22	30	31	15	00.65	20.06	8.64
84	30	00	31	15	00.65	20.06	8.33
84	37	30	31	15	00.65	20.09	8.05
84	45	00	31	15	00.65	20.02	7.64
84	52	30	31	15	00.64	19.77	7.10
85	00	00	31	15	00.64	19.69	6.81
85	07	30	31	15	00.64	19.60	6.61
85	15	00	31	15	00.63	19.50	6.40
85	22	30	31	15	00.63	19.39	6.04
85	30	00	31	15	00.63	19.37	5.71
85	37	30	31	15	00.64	19.58	6.23
85	45	00	31	15	00.63	19.38	6.24
85	52	30	31	15	00.62	19.13	6.00

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Latitude		Longitude	(meters)	
			Deg	Min		Lat	Long
86	00	00	31	15	00.62	18.98	5.62
86	07	30	31	15	00.61	18.82	5.13
86	15	00	31	15	00.61	18.71	4.60
86	22	30	31	15	00.62	19.15	4.36
86	30	00	31	15	00.62	19.21	4.08
86	37	30	31	15	00.61	18.93	3.89
86	45	00	31	15	00.61	18.81	3.65
86	52	30	31	15	00.61	18.82	3.06
87	00	00	31	15	00.63	19.30	2.66
87	07	30	31	15	00.63	19.27	2.40
87	15	00	31	15	00.62	19.04	2.24
87	22	30	31	15	00.62	18.98	1.98
87	30	00	31	15	00.62	19.15	1.22
87	37	30	31	15	00.62	19.14	0.87
87	45	00	31	15	00.62	19.11	0.62
87	52	30	31	15	00.62	19.10	0.36
88	00	00	31	15	00.62	18.96	0.01
88	07	30	31	15	00.62	18.98	0.22
88	15	00	31	15	00.62	19.10	0.99
88	22	30	31	15	00.63	19.36	1.40
88	30	00	31	15	00.64	19.83	1.76
88	37	30	31	15	00.65	19.91	2.17
88	45	00	31	15	00.65	20.15	2.97
88	52	30	31	15	00.64	19.64	4.08
89	00	00	31	15	00.64	19.64	5.16
89	07	30	31	15	00.64	19.68	5.48
89	15	00	31	15	00.64	19.64	5.73
89	22	30	31	15	00.63	19.50	6.07
89	30	00	31	15	00.63	19.48	6.50
89	37	30	31	15	00.64	19.63	7.03
89	45	00	31	15	00.64	19.63	7.38
89	52	30	31	15	00.64	19.67	7.76
90	00	00	31	15	00.64	19.65	8.10
90	07	30	31	15	00.64	19.59	8.39
90	15	00	31	15	00.63	19.53	8.77
90	22	30	31	15	00.63	19.50	9.17
90	30	00	31	15	00.64	19.55	9.51
90	37	30	31	15	00.63	19.45	9.62
90	45	00	31	15	00.63	19.31	9.81
90	52	30	31	15	00.62	19.20	9.72
91	00	00	31	15	00.62	19.17	9.83
91	07	30	31	15	00.62	19.06	10.07
91	15	00	31	15	00.61	18.96	10.40
91	22	30	31	15	00.62	18.96	10.78
91	30	00	31	15	00.62	19.03	11.21
91	37	30	31	15	00.63	19.32	11.55
91	45	00	31	15	00.65	19.86	11.46
91	52	30	31	15	00.66	20.28	11.86

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27			NAD 83			Difference (meters)	
			Long	Lat	Sec		
Deg	Min	Sec	Min	Sec	Long	Lat	Long
92	00	00	31	15	00.67	92	00
92	07	30	31	15	00.66	92	07
92	15	00	31	15	00.66	92	15
92	22	30	31	15	00.66	92	22
92	30	00	31	15	00.66	92	30
92	37	30	31	15	00.66	92	37
92	45	00	31	15	00.65	92	45
92	52	30	31	15	00.65	92	52
93	00	00	31	15	00.66	93	00
93	07	30	31	15	00.66	93	07
93	15	00	31	15	00.66	93	15
93	22	30	31	15	00.66	93	22
93	30	00	31	15	00.66	93	30
93	37	30	31	15	00.67	93	37
93	45	00	31	15	00.67	93	45
93	52	30	31	15	00.67	93	52
94	00	00	31	15	00.68	94	00
94	07	30	31	15	00.68	94	07
94	15	00	31	15	00.71	94	15
94	22	30	31	15	00.68	94	22
94	30	00	31	15	00.68	94	30
94	37	30	31	15	00.68	94	37
94	45	00	31	15	00.67	94	45
94	52	30	31	15	00.67	94	52
95	00	00	31	15	00.66	95	00
95	07	30	31	15	00.66	95	07
95	15	00	31	15	00.66	95	15
95	22	30	31	15	00.65	95	22
95	30	00	31	15	00.65	95	30
95	37	30	31	15	00.65	95	37
95	45	00	31	15	00.66	95	45
95	52	30	31	15	00.66	95	52
96	00	00	31	15	00.65	96	00

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°22'30"

NAD 27			NAD 83			Difference (meters)	
			Long	Lat	Sec		
Deg	Min	Sec	Min	Sec	Long	Lat	Long
80	00	00	31	22	30.86	79	59
80	07	30	31	22	30.86	80	07
80	15	00	31	22	30.85	80	14
80	22	30	31	22	30.84	80	22
80	30	00	31	22	30.84	80	29
80	37	30	31	22	30.84	80	37
80	45	00	31	22	30.83	80	44
80	52	30	31	22	30.83	80	52
81	00	00	31	22	30.82	80	59
81	07	30	31	22	30.82	81	07
81	15	00	31	22	30.82	81	14
81	22	30	31	22	30.82	81	22
81	30	00	31	22	30.81	81	29
81	37	30	31	22	30.81	81	37
81	45	00	31	22	30.81	81	44
81	52	30	31	22	30.80	81	52
82	00	00	31	22	30.78	81	59
82	07	30	31	22	30.78	82	07
82	15	00	31	22	30.78	82	14
82	22	30	31	22	30.77	82	22
82	30	00	31	22	30.75	82	29
82	37	30	31	22	30.74	82	37
82	45	00	31	22	30.72	82	44
82	52	30	31	22	30.72	82	52
83	00	00	31	22	30.71	82	59
83	07	30	31	22	30.70	83	07
83	15	00	31	22	30.70	83	14
83	22	30	31	22	30.70	83	22
83	30	00	31	22	30.67	83	29
83	37	30	31	22	30.67	83	37
83	45	00	31	22	30.67	83	44
83	52	30	31	22	30.66	83	52
84	00	00	31	22	30.65	83	59
84	07	30	31	22	30.64	84	07
84	15	00	31	22	30.64	84	14
84	22	30	31	22	30.64	84	22
84	30	00	31	22	30.64	84	29
84	37	30	31	22	30.64	84	37
84	45	00	31	22	30.64	84	44
84	52	30	31	22	30.64	84	52
85	00	00	31	22	30.62	84	59
85	07	30	31	22	30.62	85	07
85	15	00	31	22	30.62	85	14
85	22	30	31	22	30.62	85	22
85	30	00	31	22	30.62	85	29
85	37	30	31	22	30.62	85	37
85	45	00	31	22	30.62	85	44
85	52	30	31	22	30.61	85	52

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD27			NAD83					Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	31	22	30.60	85	59	59.80	18.56	5.36
86	07	30	31	22	30.60	86	07	29.82	18.49	4.87
86	15	00	31	22	30.60	86	14	59.83	18.44	4.42
86	22	30	31	22	30.60	86	22	29.85	18.59	3.99
86	30	00	31	22	30.61	86	29	59.86	18.69	3.76
86	37	30	31	22	30.60	86	37	29.87	18.49	3.54
86	45	00	31	22	30.60	86	44	59.88	18.47	3.03
86	52	30	31	22	30.60	86	52	29.90	18.56	2.62
87	00	00	31	22	30.60	86	59	59.91	18.58	2.31
87	07	30	31	22	30.60	87	07	29.92	18.58	2.09
87	15	00	31	22	30.60	87	14	59.93	18.49	1.92
87	22	30	31	22	30.60	87	22	29.94	18.45	1.47
87	30	00	31	22	30.60	87	29	59.96	18.56	1.06
87	37	30	31	22	30.60	87	37	29.97	18.58	0.76
87	45	00	31	22	30.60	87	44	59.97	18.55	0.69
87	52	30	31	22	30.60	87	52	29.98	18.61	0.40
88	00	00	31	22	30.60	88	00	00.00	18.56	0.01
88	07	30	31	22	30.60	88	07	30.02	18.50	0.41
88	15	00	31	22	30.61	88	15	00.04	18.62	1.06
88	22	30	31	22	30.61	88	22	30.06	18.72	1.55
88	30	00	31	22	30.62	88	30	00.07	18.99	1.92
88	37	30	31	22	30.61	88	37	30.11	18.85	2.83
88	45	00	31	22	30.62	88	45	00.13	19.20	3.44
88	52	30	31	22	30.64	88	52	30.18	19.62	4.72
89	00	00	31	22	30.62	89	00	00.20	19.01	5.16
89	07	30	31	22	30.62	89	07	30.21	19.10	5.50
89	15	00	31	22	30.62	89	15	00.22	19.11	5.72
89	22	30	31	22	30.62	89	22	30.23	19.06	6.07
89	30	00	31	22	30.62	89	30	00.24	19.06	6.44
89	37	30	31	22	30.62	89	37	30.26	19.11	6.85
89	45	00	31	22	30.62	89	45	00.28	19.22	7.33
89	52	30	31	22	30.62	89	52	30.29	19.19	7.65
90	00	00	31	22	30.63	90	00	00.30	19.28	8.05
90	07	30	31	22	30.63	90	07	30.32	19.28	8.34
90	15	00	31	22	30.62	90	15	00.33	19.26	8.64
90	22	30	31	22	30.63	90	22	30.35	19.37	9.15
90	30	00	31	22	30.63	90	30	00.36	19.34	9.46
90	37	30	31	22	30.62	90	37	30.36	19.21	9.65
90	45	00	31	22	30.62	90	45	00.37	19.13	9.90
90	52	30	31	22	30.62	90	52	30.37	19.09	9.67
91	00	00	31	22	30.62	91	00	00.37	18.96	9.81
91	07	30	31	22	30.61	91	07	30.38	18.86	10.05
91	15	00	31	22	30.61	91	15	00.39	18.82	10.40
91	22	30	31	22	30.61	91	22	30.41	18.86	10.79
91	30	00	31	22	30.62	91	30	00.42	19.07	11.22
91	37	30	31	22	30.62	91	37	30.44	19.07	11.56
91	45	00	31	22	30.64	91	45	00.44	19.59	11.72
91	52	30	31	22	30.64	91	52	30.45	19.82	11.96

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD27						NAD83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	31	22	30.65	92	00	00.45	20.03	11.94			
92	07	30	31	22	30.65	92	07	30.46	20.05	12.18			
92	15	00	31	22	30.65	92	15	00.47	20.02	12.47			
92	22	30	31	22	30.65	92	22	30.49	20.10	12.84			
92	30	00	31	22	30.65	92	30	00.50	20.01	13.28			
92	37	30	31	22	30.64	92	37	30.52	19.87	13.65			
92	45	00	31	22	30.64	92	45	00.53	19.62	14.04			
92	52	30	31	22	30.63	92	52	30.55	19.39	14.66			
93	00	00	31	22	30.64	93	00	00.58	19.86	15.26			
93	07	30	31	22	30.65	93	07	30.59	19.98	15.65			
93	15	00	31	22	30.64	93	15	00.60	19.81	15.94			
93	22	30	31	22	30.65	93	22	30.62	19.89	16.35			
93	30	00	31	22	30.65	93	30	00.63	20.02	16.70			
93	37	30	31	22	30.66	93	37	30.64	20.19	16.92			
93	45	00	31	22	30.66	93	45	00.65	20.19	17.25			
93	52	30	31	22	30.66	93	52	30.67	20.32	17.72			
94	00	00	31	22	30.66	94	00	00.69	20.40	18.11			
94	07	30	31	22	30.66	94	07	30.70	20.44	18.45			
94	15	00	31	22	30.67	94	15	00.71	20.52	18.89			
94	22	30	31	22	30.67	94	22	30.73	20.52	19.17			
94	30	00	31	22	30.66	94	30	00.74	20.47	19.46			
94	37	30	31	22	30.66	94	37	30.75	20.44	19.73			
94	45	00	31	22	30.66	94	45	00.75	20.36	19.90			
94	52	30	31	22	30.66	94	52	30.77	20.31	20.25			
95	00	00	31	22	30.65	95	00	00.75	20.09	19.77			
95	07	30	31	22	30.66	95	07	30.77	20.22	20.33			
95	15	00	31	22	30.65	95	15	00.78	20.09	20.67			
95	22	30	31	22	30.65	95	22	30.80	19.93	21.20			
95	30	00	31	22	30.64	95	30	00.82	19.77	21.64			
95	37	30	31	22	30.64	95	37	30.83	19.74	21.94			
95	45	00	31	22	30.65	95	45	00.83	19.90	22.03			
95	52	30	31	22	30.64	95	52	30.85	19.85	22.35			
96	00	00	31	22	30.64	96	00	00.86	19.71	22.71			

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
80	00	00	31	30	00.85	79	59	26.18	18.79
80	07	30	31	30	00.84	80	07	26.00	18.55
80	15	00	31	30	00.83	80	14	25.82	18.30
80	22	30	31	30	00.83	80	22	25.52	18.49
80	30	00	31	30	00.83	80	29	25.43	18.30
80	37	30	31	30	00.82	80	37	25.35	18.13
80	45	00	31	30	00.82	80	44	25.27	18.08
80	52	30	31	30	00.82	80	52	25.23	18.24
81	00	00	31	30	00.81	80	59	25.02	17.97
81	07	30	31	30	00.81	81	07	24.84	17.66
81	15	00	31	30	00.80	81	14	24.64	17.34
81	22	30	31	30	00.80	81	22	24.62	16.53
81	30	00	31	30	00.80	81	29	24.54	16.39
81	37	30	31	30	00.80	81	37	24.49	16.27
81	45	00	31	30	00.79	81	44	24.45	15.66
81	52	30	31	30	00.79	81	52	24.32	15.35
82	00	00	31	30	00.77	81	59	23.69	15.49
82	07	30	31	30	00.77	82	07	23.59	15.08
82	15	00	31	30	00.76	82	14	23.44	14.65
82	22	30	31	30	00.75	82	22	23.11	14.03
82	30	00	31	30	00.74	82	29	22.76	13.75
82	37	30	31	30	00.72	82	37	22.25	13.55
82	45	00	31	30	00.71	82	44	21.84	13.06
82	52	30	31	30	00.70	82	52	21.62	12.53
83	00	00	31	30	00.70	82	59	21.51	12.38
83	07	30	31	30	00.70	83	07	21.47	11.98
83	15	00	31	30	00.69	83	14	21.32	11.58
83	22	30	31	30	00.69	83	22	21.12	11.15
83	30	00	31	30	00.66	83	29	20.42	10.80
83	37	30	31	30	00.66	83	37	20.39	10.32
83	45	00	31	30	00.65	83	44	20.11	9.90
83	52	30	31	30	00.65	83	52	19.92	9.51
84	00	00	31	30	00.64	83	59	19.62	9.05
84	07	30	31	30	00.63	84	07	19.54	8.81
84	15	00	31	30	00.63	84	14	19.40	8.55
84	22	30	31	30	00.63	84	22	19.34	8.35
84	30	00	31	30	00.63	84	29	19.36	8.23
84	37	30	31	30	00.63	84	37	19.36	8.04
84	45	00	31	30	00.62	84	44	19.25	7.75
84	52	30	31	30	00.62	84	52	19.16	7.48
85	00	00	31	30	00.62	84	59	19.14	6.94
85	07	30	31	30	00.61	85	07	18.94	6.60
85	15	00	31	30	00.61	85	14	18.84	6.30
85	22	30	31	30	00.61	85	22	18.73	5.98
85	30	00	31	30	00.61	85	29	18.68	5.94
85	37	30	31	30	00.60	85	37	18.63	5.96
85	45	00	31	30	00.60	85	44	18.57	5.80
85	52	30	31	30	00.60	85	52	18.44	5.50

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
86	00	00	31	30	00.59	85	59	18.23	5.13
86	07	30	31	30	00.59	86	07	18.19	4.78
86	15	00	31	30	00.59	86	14	18.15	4.43
86	22	30	31	30	00.59	86	22	18.24	3.85
86	30	00	31	30	00.59	86	29	18.20	3.40
86	37	30	31	30	00.59	86	37	18.13	3.06
86	45	00	31	30	00.59	86	44	18.07	2.83
86	52	30	31	30	00.59	86	52	18.10	2.53
87	00	00	31	30	00.59	86	59	18.11	2.22
87	07	30	31	30	00.59	87	07	18.15	1.86
87	15	00	31	30	00.59	87	14	18.13	1.62
87	22	30	31	30	00.59	87	22	18.08	1.27
87	30	00	31	30	00.58	87	29	18.03	0.93
87	37	30	31	30	00.58	87	37	17.98	0.78
87	45	00	31	30	00.58	87	44	17.95	0.51
87	52	30	31	30	00.60	87	52	18.42	0.33
88	00	00	31	30	00.60	88	00	18.38	0.11
88	07	30	31	30	00.59	88	07	18.26	0.58
88	15	00	31	30	00.59	88	15	18.13	1.07
88	22	30	31	30	00.59	88	22	18.16	1.66
88	30	00	31	30	00.59	88	30	18.15	2.28
88	37	30	31	30	00.59	88	37	18.25	3.10
88	45	00	31	30	00.59	88	45	18.32	4.05
88	52	30	31	30	00.60	88	52	18.47	4.63
89	00	00	31	30	00.60	89	00	18.53	5.12
89	07	30	31	30	00.60	89	07	18.61	5.46
89	15	00	31	30	00.60	89	15	18.63	5.70
89	22	30	31	30	00.61	89	22	18.67	6.07
89	30	00	31	30	00.61	89	30	18.70	6.39
89	37	30	31	30	00.61	89	37	18.74	6.77
89	45	00	31	30	00.61	89	45	18.82	7.16
89	52	30	31	30	00.61	89	52	18.91	7.55
90	00	00	31	30	00.62	90	00	18.98	7.87
90	07	30	31	30	00.62	90	07	18.97	8.19
90	15	00	31	30	00.62	90	15	18.99	8.54
90	22	30	31	30	00.62	90	22	19.12	8.93
90	30	00	31	30	00.62	90	30	19.15	9.24
90	37	30	31	30	00.62	90	37	19.11	9.42
90	45	00	31	30	00.62	90	45	19.03	9.51
90	52	30	31	30	00.61	90	52	18.69	9.46
91	00	00	31	30	00.61	91	00	18.69	9.61
91	07	30	31	30	00.60	91	07	18.63	9.98
91	15	00	31	30	00.60	91	15	18.56	10.36
91	22	30	31	30	00.60	91	22	18.61	10.86
91	30	00	31	30	00.60	91	30	18.54	11.31
91	37	30	31	30	00.60	91	37	18.53	11.65
91	45	00	31	30	00.63	91	45	19.32	11.71
91	52	30	31	30	00.64	91	52	19.63	12.00

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude			Deg	Min	Sec	Lat	Long
			Deg	Min	Sec					
92	00	00	31	30	00.63	92	00	00.47	19.50	12.30
92	07	30	31	30	00.63	92	07	30.48	19.45	12.60
92	15	00	31	30	00.64	92	15	00.47	19.67	12.55
92	22	30	31	30	00.64	92	22	30.49	19.75	12.97
92	30	00	31	30	00.64	92	30	00.51	19.69	13.36
92	37	30	31	30	00.64	92	37	30.52	19.55	13.85
92	45	00	31	30	00.62	92	45	00.55	19.16	14.44
92	52	30	31	30	00.62	92	52	30.56	18.98	14.88
93	00	00	31	30	00.61	93	00	00.58	18.83	15.35
93	07	30	31	30	00.63	93	07	30.60	19.46	15.88
93	15	00	31	30	00.63	93	15	00.61	19.34	16.01
93	22	30	31	30	00.63	93	22	30.62	19.49	16.32
93	30	00	31	30	00.64	93	30	00.63	19.55	16.67
93	37	30	31	30	00.64	93	37	30.64	19.67	17.00
93	45	00	31	30	00.64	93	45	00.66	19.79	17.43
93	52	30	31	30	00.65	93	52	30.67	19.88	17.80
94	00	00	31	30	00.65	94	00	00.69	19.95	18.20
94	07	30	31	30	00.65	94	07	30.70	20.02	18.48
94	15	00	31	30	00.66	94	15	00.72	20.20	18.90
94	22	30	31	30	00.66	94	22	30.73	20.27	19.31
94	30	00	31	30	00.66	94	30	00.74	20.26	19.64
94	37	30	31	30	00.66	94	37	30.75	20.16	19.83
94	45	00	31	30	00.65	94	45	00.76	20.07	20.05
94	52	30	31	30	00.65	94	52	30.76	19.94	20.08
95	00	00	31	30	00.64	95	00	00.77	19.82	20.23
95	07	30	31	30	00.65	95	07	30.78	20.02	20.47
95	15	00	31	30	00.65	95	15	00.79	20.02	20.88
95	22	30	31	30	00.65	95	22	30.81	19.85	21.31
95	30	00	31	30	00.64	95	30	00.82	19.71	21.71
95	37	30	31	30	00.64	95	37	30.83	19.68	21.99
95	45	00	31	30	00.64	95	45	00.84	19.58	22.17
95	52	30	31	30	00.63	95	52	30.85	19.50	22.50
96	00	00	31	30	00.63	96	00	00.87	19.39	22.87

NAD 27 LATITUDE 31°30'00"

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	Sec	Deg	Min	Sec		
80	00	00	31	37	30.84	79	59	59.29	25.76	18.67			
80	07	30	31	37	30.83	80	07	29.30	25.60	18.39			
80	15	00	31	37	30.82	80	14	59.30	25.20	18.55			
80	22	30	31	37	30.82	80	22	29.31	25.21	18.11			
80	30	00	31	37	30.83	80	29	59.34	25.54	17.35			
80	37	30	31	37	30.83	80	37	29.34	25.55	17.28			
80	45	00	31	37	30.83	80	44	59.34	25.67	17.50			
80	52	30	31	37	30.82	80	52	29.34	25.41	17.46			
81	00	00	31	37	30.80	80	59	59.33	24.77	17.68			
81	07	30	31	37	30.80	81	07	29.34	24.62	17.38			
81	15	00	31	37	30.79	81	14	59.35	24.44	17.13			
81	22	30	31	37	30.79	81	22	29.37	24.40	16.48			
81	30	00	31	37	30.78	81	29	59.38	24.15	16.27			
81	37	30	31	37	30.78	81	37	29.40	24.01	15.90			
81	45	00	31	37	30.78	81	44	59.41	24.06	15.53			
81	52	30	31	37	30.78	81	52	29.42	23.91	15.23			
82	00	00	31	37	30.76	81	59	59.42	23.39	15.32			
82	07	30	31	37	30.75	82	07	29.43	23.23	15.05			
82	15	00	31	37	30.74	82	14	59.44	22.84	14.67			
82	22	30	31	37	30.73	82	22	29.46	22.36	14.11			
82	30	00	31	37	30.72	82	29	59.49	22.10	13.49			
82	37	30	31	37	30.71	82	37	29.50	21.82	13.10			
82	45	00	31	37	30.70	82	44	59.51	21.48	12.80			
82	52	30	31	37	30.69	82	52	29.52	21.15	12.55			
83	00	00	31	37	30.69	82	59	59.53	21.19	12.35			
83	07	30	31	37	30.68	83	07	29.54	21.06	12.03			
83	15	00	31	37	30.68	83	14	59.55	20.83	11.77			
83	22	30	31	37	30.67	83	22	29.57	20.54	11.34			
83	30	00	31	37	30.66	83	29	59.59	20.26	10.88			
83	37	30	31	37	30.66	83	37	29.61	20.30	10.40			
83	45	00	31	37	30.66	83	44	59.62	20.17	9.91			
83	52	30	31	37	30.64	83	52	29.64	19.64	9.40			
84	00	00	31	37	30.63	83	59	59.66	19.38	9.02			
84	07	30	31	37	30.62	84	07	29.68	19.12	8.53			
84	15	00	31	37	30.61	84	14	59.68	18.92	8.35			
84	22	30	31	37	30.61	84	22	29.69	18.87	8.18			
84	30	00	31	37	30.61	84	29	59.70	18.82	8.04			
84	37	30	31	37	30.61	84	37	29.70	18.83	7.87			
84	45	00	31	37	30.61	84	44	59.71	18.81	7.69			
84	52	30	31	37	30.61	84	52	29.72	18.73	7.41			
85	00	00	31	37	30.61	84	59	59.74	18.71	6.91			
85	07	30	31	37	30.61	85	07	29.75	18.67	6.57			
85	15	00	31	37	30.60	85	14	59.76	18.59	6.22			
85	22	30	31	37	30.60	85	22	29.77	18.57	5.92			
85	30	00	31	37	30.60	85	29	59.78	18.48	5.82			
85	37	30	31	37	30.59	85	37	29.78	18.32	5.77			
85	45	00	31	37	30.59	85	44	59.79	18.14	5.51			
85	52	30	31	37	30.59	85	52	29.80	18.01	5.21			

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	31	37	30.58	85	59	59.81	17.82	4.91
86	07	30	31	37	30.58	86	07	29.82	17.84	4.62
86	15	00	31	37	30.58	86	14	59.84	17.97	4.26
86	22	30	31	37	30.58	86	22	29.86	17.87	3.74
86	30	00	31	37	30.58	86	29	59.88	17.77	3.14
86	37	30	31	37	30.57	86	37	29.89	17.62	2.82
86	45	00	31	37	30.57	86	44	59.90	17.61	2.64
86	52	30	31	37	30.57	86	52	29.91	17.71	2.44
87	00	00	31	37	30.57	86	59	59.92	17.70	2.04
87	07	30	31	37	30.58	87	07	29.94	17.81	1.68
87	15	00	31	37	30.57	87	14	59.95	17.68	1.42
87	22	30	31	37	30.57	87	22	29.96	17.63	1.16
87	30	00	31	37	30.57	87	29	59.97	17.56	0.87
87	37	30	31	37	30.57	87	37	29.98	17.49	0.67
87	45	00	31	37	30.57	87	44	59.98	17.59	0.42
87	52	30	31	37	30.59	87	52	29.99	18.10	0.21
88	00	00	31	37	30.59	88	00	00.01	18.10	0.33
88	07	30	31	37	30.59	88	07	30.03	18.01	0.70
88	15	00	31	37	30.58	88	15	00.04	17.91	1.14
88	22	30	31	37	30.58	88	22	30.07	17.93	1.81
88	30	00	31	37	30.59	88	30	00.09	18.16	2.29
88	37	30	31	37	30.59	88	37	30.12	18.13	3.15
88	45	00	31	37	30.59	88	45	00.15	18.22	3.96
88	52	30	31	37	30.59	88	52	30.17	18.20	4.48
89	00	00	31	37	30.59	89	00	00.19	18.19	5.07
89	07	30	31	37	30.59	89	07	30.20	18.19	5.40
89	15	00	31	37	30.59	89	15	00.21	18.17	5.65
89	22	30	31	37	30.59	89	22	30.23	18.19	6.00
89	30	00	31	37	30.60	89	30	00.24	18.38	6.36
89	37	30	31	37	30.60	89	37	30.25	18.43	6.72
89	45	00	31	37	30.60	89	45	00.27	18.51	7.13
89	52	30	31	37	30.60	89	52	30.28	18.58	7.49
90	00	00	31	37	30.60	90	00	00.29	18.55	7.78
90	07	30	31	37	30.60	90	07	30.31	18.58	8.12
90	15	00	31	37	30.60	90	15	00.32	18.59	8.44
90	22	30	31	37	30.61	90	22	30.33	18.65	8.78
90	30	00	31	37	30.61	90	30	00.35	18.69	9.12
90	37	30	31	37	30.61	90	37	30.36	18.73	9.39
90	45	00	31	37	30.61	90	45	00.36	18.70	9.50
90	52	30	31	37	30.61	90	52	30.36	18.66	9.61
91	00	00	31	37	30.60	91	00	00.37	18.56	9.65
91	07	30	31	37	30.60	91	07	30.38	18.46	9.92
91	15	00	31	37	30.60	91	15	00.39	18.37	10.34
91	22	30	31	37	30.59	91	22	30.41	18.29	10.84
91	30	00	31	37	30.59	91	30	00.43	18.32	11.42
91	37	30	31	37	30.59	91	37	30.45	18.30	11.77
91	45	00	31	37	30.60	91	45	00.46	18.55	11.99
91	52	30	31	37	30.62	91	52	30.46	19.22	12.11

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	31	37	30.62	92	00	00.47	19.21	12.43
92	07	30	31	37	30.62	92	07	30.49	19.17	12.80
92	15	00	31	37	30.62	92	15	00.49	19.25	12.92
92	22	30	31	37	30.63	92	22	30.50	19.34	13.03
92	30	00	31	37	30.62	92	30	00.51	19.24	13.38
92	37	30	31	37	30.62	92	37	30.52	19.13	13.84
92	45	00	31	37	30.61	92	45	00.55	18.86	14.59
92	52	30	31	37	30.61	92	52	30.57	18.67	15.00
93	00	00	31	37	30.60	93	00	00.59	18.34	15.47
93	07	30	31	37	30.60	93	07	30.60	18.52	15.82
93	15	00	31	37	30.60	93	15	00.61	18.59	16.08
93	22	30	31	37	30.61	93	22	30.62	18.79	16.42
93	30	00	31	37	30.62	93	30	00.64	19.19	16.73
93	37	30	31	37	30.62	93	37	30.65	19.25	17.12
93	45	00	31	37	30.63	93	45	00.67	19.33	17.52
93	52	30	31	37	30.63	93	52	30.68	19.49	17.85
94	00	00	31	37	30.64	94	00	00.69	19.61	18.33
94	07	30	31	37	30.64	94	07	30.71	19.62	18.69
94	15	00	31	37	30.64	94	15	00.72	19.76	18.95
94	22	30	31	37	30.65	94	22	30.73	20.00	19.38
94	30	00	31	37	30.65	94	30	00.75	19.99	19.65
94	37	30	31	37	30.65	94	37	30.75	19.91	19.89
94	45	00	31	37	30.64	94	45	00.77	19.86	20.16
94	52	30	31	37	30.64	94	52	30.75	19.85	19.88
95	00	00	31	37	30.64	95	00	00.78	19.82	20.43
95	07	30	31	37	30.64	95	07	30.79	19.74	20.76
95	15	00	31	37	30.64	95	15	00.80	19.69	21.02
95	22	30	31	37	30.64	95	22	30.81	19.59	21.42
95	30	00	31	37	30.63	95	30	00.82	19.48	21.76
95	37	30	31	37	30.63	95	37	30.83	19.36	21.98
95	45	00	31	37	30.62	95	45	00.84	19.22	22.27
95	52	30	31	37	30.62	95	52	30.86	19.15	22.64
96	00	00	31	37	30.62	96	00	00.87	19.07	22.97

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		
80	00	00	31	45	00.82	79	59
80	07	30	31	45	00.82	80	07
80	15	00	31	45	00.82	80	14
80	22	30	31	45	00.82	80	22
80	30	00	31	45	00.81	80	29
80	37	30	31	45	00.81	80	37
80	45	00	31	45	00.81	80	44
80	52	30	31	45	00.81	80	52
81	00	00	31	45	00.81	80	59
81	07	30	31	45	00.79	81	07
81	15	00	31	45	00.79	81	14
81	22	30	31	45	00.78	81	22
81	30	00	31	45	00.77	81	29
81	37	30	31	45	00.77	81	37
81	45	00	31	45	00.77	81	44
81	52	30	31	45	00.76	81	52
82	00	00	31	45	00.74	81	59
82	07	30	31	45	00.73	82	07
82	15	00	31	45	00.72	82	14
82	22	30	31	45	00.70	82	22
82	30	00	31	45	00.69	82	29
82	37	30	31	45	00.67	82	37
82	45	00	31	45	00.68	82	44
82	52	30	31	45	00.67	82	52
83	00	00	31	45	00.67	82	59
83	07	30	31	45	00.67	83	07
83	15	00	31	45	00.67	83	14
83	22	30	31	45	00.66	83	22
83	30	00	31	45	00.65	83	29
83	37	30	31	45	00.65	83	37
83	45	00	31	45	00.65	83	44
83	52	30	31	45	00.62	83	52
84	00	00	31	45	00.61	83	59
84	07	30	31	45	00.61	84	07
84	15	00	31	45	00.61	84	14
84	22	30	31	45	00.59	84	22
84	30	00	31	45	00.60	84	29
84	37	30	31	45	00.60	84	37
84	45	00	31	45	00.59	84	44
84	52	30	31	45	00.59	84	52
85	00	00	31	45	00.59	84	59
85	07	30	31	45	00.59	85	07
85	15	00	31	45	00.59	85	14
85	22	30	31	45	00.59	85	22
85	30	00	31	45	00.59	85	29
85	37	30	31	45	00.59	85	37
85	45	00	31	45	00.58	85	44
85	52	30	31	45	00.57	85	52

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°45'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
86	00	00	31	45	00.57	85	59
86	07	30	31	45	00.56	86	07
86	15	00	31	45	00.56	86	14
86	22	30	31	45	00.56	86	22
86	30	00	31	45	00.56	86	29
86	37	30	31	45	00.56	86	37
86	45	00	31	45	00.55	86	44
86	52	30	31	45	00.56	86	52
87	00	00	31	45	00.56	86	59
87	07	30	31	45	00.56	87	07
87	15	00	31	45	00.56	87	14
87	22	30	31	45	00.55	87	22
87	30	00	31	45	00.55	87	29
87	37	30	31	45	00.56	87	37
87	45	00	31	45	00.56	87	44
87	52	30	31	45	00.57	87	52
88	00	00	31	45	00.57	88	00
88	07	30	31	45	00.57	88	07
88	15	00	31	45	00.57	88	15
88	22	30	31	45	00.57	88	22
88	30	00	31	45	00.57	88	30
88	37	30	31	45	00.57	88	37
88	45	00	31	45	00.57	88	44
88	52	30	31	45	00.57	88	52
89	00	00	31	45	00.58	89	00
89	07	30	31	45	00.58	89	07
89	15	00	31	45	00.58	89	15
89	22	30	31	45	00.58	89	22
89	30	00	31	45	00.58	89	30
89	37	30	31	45	00.59	89	37
89	45	00	31	45	00.59	89	44
89	52	30	31	45	00.59	89	52
90	00	00	31	45	00.59	90	00
90	07	30	31	45	00.59	90	07
90	15	00	31	45	00.59	90	15
90	22	30	31	45	00.59	90	22
90	30	00	31	45	00.59	90	30
90	37	30	31	45	00.59	90	37
90	45	00	31	45	00.59	90	44
90	52	30	31	45	00.59	90	52
91	00	00	31	45	00.59	91	00
91	07	30	31	45	00.59	91	07
91	15	00	31	45	00.59	91	15
91	22	30	31	45	00.59	91	22
91	30	00	31	45	00.59	91	30
91	37	30	31	45	00.59	91	37
91	45	00	31	45	00.60	91	44
91	52	30	31	45	00.61	91	52
92	00	00	31	45	00.61	92	00
92	07	30	31	45	00.61	92	07
92	15	00	31	45	00.61	92	15
92	22	30	31	45	00.61	92	22
92	30	00	31	45	00.61	92	30
92	37	30	31	45	00.61	92	37
92	45	00	31	45	00.61	92	44
92	52	30	31	45	00.61	92	52
93	00	00	31	45	00.61	93	00
93	07	30	31	45	00.61	93	07
93	15	00	31	45	00.61	93	15
93	22	30	31	45	00.61	93	22
93	30	00	31	45	00.61	93	30
93	37	30	31	45	00.61	93	37
93	45	00	31	45	00.61	93	44
93	52	30	31	45	00.61	93	52
94	00	00	31	45	00.61	94	00
94	07	30	31	45	00.61	94	07
94	15	00	31	45	00.61	94	15
94	22	30	31	45	00.61	94	22
94	30	00	31	45	00.61	94	30
94	37	30	31	45	00.61	94	37
94	45	00	31	45	00.61	94	44
94	52	30	31	45	00.61	94	52
95	00	00	31	45	00.61	95	00
95	07	30	31	45	00.61	95	07
95	15	00	31	45	00.61	95	15
95	22	30	31	45	00.61	95	22
95	30	00	31	45	00.61	95	30
95	37	30	31	45	00.61	95	37
95	45	00	31	45	00.61	95	44
95	52	30	31	45	00.61	95	52

NAD 27 LATITUDE 31°45'00"

NAD27 LATITUDE 31°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Deg	Min		Sec	Min		
92	00	00	31	45	00.61	92	00	00.48	18.82	12.53
92	07	30	31	45	00.61	92	07	30.49	18.82	12.84
92	15	00	31	45	00.61	92	15	00.50	18.74	13.06
92	22	30	31	45	00.61	92	22	30.50	18.89	13.16
92	30	00	31	45	00.61	92	30	00.51	18.83	13.46
92	37	30	31	45	00.61	92	37	30.53	18.71	13.86
92	45	00	31	45	00.60	92	45	00.54	18.58	14.29
92	52	30	31	45	00.59	92	52	30.57	18.24	15.09
93	00	00	31	45	00.59	93	00	00.58	18.18	15.36
93	07	30	31	45	00.59	93	07	30.60	18.19	15.68
93	15	00	31	45	00.59	93	15	00.61	18.11	16.06
93	22	30	31	45	00.60	93	22	30.63	18.51	16.46
93	30	00	31	45	00.61	93	30	00.64	18.67	16.80
93	37	30	31	45	00.61	93	37	30.65	18.87	17.17
93	45	00	31	45	00.62	93	45	00.67	18.96	17.50
93	52	30	31	45	00.62	93	52	30.68	19.04	17.84
94	00	00	31	45	00.62	94	00	00.69	19.19	18.24
94	07	30	31	45	00.63	94	07	30.71	19.34	18.64
94	15	00	31	45	00.63	94	15	00.72	19.46	18.98
94	22	30	31	45	00.63	94	22	30.73	19.50	19.27
94	30	00	31	45	00.64	94	30	00.74	19.61	19.54
94	37	30	31	45	00.64	94	37	30.75	19.58	19.87
94	45	00	31	45	00.64	94	45	00.76	19.57	20.05
94	52	30	31	45	00.64	94	52	30.76	19.64	20.08
95	00	00	31	45	00.63	95	00	00.78	19.53	20.52
95	07	30	31	45	00.63	95	07	30.80	19.30	20.92
95	15	00	31	45	00.62	95	15	00.81	19.25	21.19
95	22	30	31	45	00.62	95	22	30.82	19.19	21.48
95	30	00	31	45	00.62	95	30	00.83	19.10	21.81
95	37	30	31	45	00.62	95	37	30.83	19.00	21.87
95	45	00	31	45	00.61	95	45	00.85	18.90	22.34
95	52	30	31	45	00.61	95	52	30.86	18.78	22.66
96	00	00	31	45	00.61	96	00	00.87	18.74	23.02

NAD 27 LATITUDE 31°52'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	31	52	30.77	79	59	59.31	23.60	18.00
80	07	30	31	52	30.77	80	07	29.32	23.87	17.77
80	15	00	31	52	30.80	80	14	59.33	24.56	17.71
80	22	30	31	52	30.80	80	22	29.34	24.67	17.40
80	30	00	31	52	30.80	80	29	59.35	24.66	17.02
80	37	30	31	52	30.80	80	37	29.36	24.60	16.68
80	45	00	31	52	30.80	80	44	59.38	24.47	16.30
80	52	30	31	52	30.79	80	52	29.39	24.40	16.09
81	00	00	31	52	30.80	80	59	59.38	24.59	16.37
81	07	30	31	52	30.79	81	07	29.37	24.25	16.46
81	15	00	31	52	30.77	81	14	59.38	23.84	16.21
81	22	30	31	52	30.76	81	22	29.40	23.54	15.83
81	30	00	31	52	30.76	81	29	59.40	23.34	15.78
81	37	30	31	52	30.75	81	37	29.41	23.22	15.40
81	45	00	31	52	30.75	81	44	59.42	22.99	15.36
81	52	30	31	52	30.74	81	52	29.43	22.92	15.10
82	00	00	31	52	30.72	81	59	59.44	22.17	14.77
82	07	30	31	52	30.71	82	07	29.45	21.87	14.48
82	15	00	31	52	30.70	82	14	59.46	21.44	14.17
82	22	30	31	52	30.68	82	22	29.48	20.87	13.81
82	30	00	31	52	30.66	82	29	59.49	20.35	13.49
82	37	30	31	52	30.65	82	37	29.50	20.10	13.23
82	45	00	31	52	30.65	82	44	59.50	20.02	13.08
82	52	30	31	52	30.65	82	52	29.52	20.13	12.57
83	00	00	31	52	30.65	82	59	59.53	20.15	12.34
83	07	30	31	52	30.65	83	07	29.55	20.15	11.95
83	15	00	31	52	30.65	83	14	59.56	20.09	11.52
83	22	30	31	52	30.65	83	22	29.57	19.96	11.17
83	30	00	31	52	30.64	83	29	59.59	19.86	10.80
83	37	30	31	52	30.64	83	37	29.60	19.72	10.42
83	45	00	31	52	30.64	83	44	59.61	19.61	10.21
83	52	30	31	52	30.63	83	52	29.63	19.52	9.83
84	00	00	31	52	30.61	83	59	59.66	18.71	9.01
84	07	30	31	52	30.61	84	07	29.67	18.74	8.70
84	15	00	31	52	30.60	84	14	59.69	18.60	8.28
84	22	30	31	52	30.59	84	22	29.69	18.33	8.12
84	30	00	31	52	30.57	84	29	59.71	17.64	7.64
84	37	30	31	52	30.58	84	37	29.70	17.98	7.79
84	45	00	31	52	30.58	84	44	59.71	17.90	7.57
84	52	30	31	52	30.58	84	52	29.73	17.84	7.24
85	00	00	31	52	30.58	84	59	59.74	17.83	6.86
85	07	30	31	52	30.58	85	07	29.75	17.92	6.47
85	15	00	31	52	30.58	85	14	59.77	17.89	6.11
85	22	30	31	52	30.58	85	22	29.78	17.83	5.84
85	30	00	31	52	30.58	85	29	59.79	17.76	5.56
85	37	30	31	52	30.57	85	37	29.80	17.65	5.30
85	45	00	31	52	30.57	85	44	59.81	17.48	5.05
85	52	30	31	52	30.56	85	52	29.82	1.733	4.78

NAD27 LATITUDE 31°45'00"

NAD27 LATITUDE 31°52'30"

NAD 27 LATITUDE 31°52'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
86	00	00		31	52	30.56	85	59	59.83	17.14 4.45
86	07	30		31	52	30.55	86	07	29.85	17.01 3.93
86	15	00		31	52	30.55	86	14	59.87	16.90 3.45
86	22	30		31	52	30.55	86	22	29.88	16.81 3.04
86	30	00		31	52	30.54	86	29	59.90	16.75 2.65
86	37	30		31	52	30.54	86	37	29.91	16.70 2.31
86	45	00		31	52	30.54	86	44	59.92	16.71 2.05
86	52	30		31	52	30.54	86	52	29.93	16.76 1.81
87	00	00		31	52	30.54	86	59	59.94	16.77 1.66
87	07	30		31	52	30.54	87	07	29.95	16.66 1.42
87	15	00		31	52	30.54	87	14	59.96	16.62 1.16
87	22	30		31	52	30.54	87	22	29.98	16.66 0.59
87	30	00		31	52	30.54	87	29	59.98	16.67 0.47
87	37	30		31	52	30.55	87	37	30.00	16.85 0.02
87	45	00		31	52	30.56	87	45	00.02	17.12 0.46
87	52	30		31	52	30.56	87	52	30.03	17.22 0.69
88	00	00		31	52	30.56	88	00	00.03	17.17 0.88
88	07	30		31	52	30.55	88	07	30.04	17.01 1.13
88	15	00		31	52	30.55	88	15	00.06	16.87 1.54
88	22	30		31	52	30.54	88	22	30.09	16.63 2.31
88	30	00		31	52	30.55	88	30	00.12	16.81 3.09
88	37	30		31	52	30.55	88	37	30.13	16.94 3.51
88	45	00		31	52	30.56	88	45	00.16	17.29 4.09
88	52	30		31	52	30.56	88	52	30.17	17.32 4.54
89	00	00		31	52	30.56	89	00	00.20	17.27 5.12
89	07	30		31	52	30.56	89	07	30.21	17.25 5.45
89	15	00		31	52	30.56	89	15	00.22	17.12 5.71
89	22	30		31	52	30.56	89	22	30.23	17.30 6.05
89	30	00		31	52	30.57	89	30	00.24	17.53 6.40
89	37	30		31	52	30.58	89	37	30.26	17.75 6.72
89	45	00		31	52	30.57	89	45	00.27	17.68 7.02
89	52	30		31	52	30.57	89	52	30.28	17.72 7.36
90	00	00		31	52	30.57	90	00	00.29	17.71 7.72
90	07	30		31	52	30.57	90	07	30.30	17.71 8.02
90	15	00		31	52	30.57	90	15	00.32	17.70 8.31
90	22	30		31	52	30.58	90	22	30.33	17.73 8.62
90	30	00		31	52	30.57	90	30	00.34	17.71 8.97
90	37	30		31	52	30.58	90	37	30.35	17.74 9.27
90	45	00		31	52	30.58	90	45	00.36	17.75 9.51
90	52	30		31	52	30.58	90	52	30.37	17.84 9.71
91	00	00		31	52	30.58	91	00	00.38	17.87 9.93
91	07	30		31	52	30.58	91	07	30.39	17.90 10.23
91	15	00		31	52	30.58	91	15	00.41	17.81 10.65
91	22	30		31	52	30.58	91	22	30.42	17.78 10.98
91	30	00		31	52	30.58	91	30	00.43	17.78 11.34
91	37	30		31	52	30.58	91	37	30.45	17.83 11.73
91	45	00		31	52	30.58	91	45	00.46	17.93 12.13
91	52	30		31	52	30.59	91	52	30.47	18.17 12.35

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 31°52'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
92	00	00		31	52	30.59	92	00	00.48	18.25 12.60
92	07	30		31	52	30.59	92	07	30.49	18.27 12.87
92	15	00		31	52	30.59	92	15	00.50	18.32 13.20
92	22	30		31	52	30.60	92	22	30.51	18.52 13.34
92	30	00		31	52	30.60	92	30	00.52	18.41 13.77
92	37	30		31	52	30.59	92	37	30.53	18.33 13.98
92	45	00		31	52	30.59	92	45	00.55	18.21 14.37
92	52	30		31	52	30.59	92	52	30.56	18.14 14.73
93	00	00		31	52	30.59	93	00	00.58	18.02 15.14
93	07	30		31	52	30.58	93	07	30.59	17.95 15.55
93	15	00		31	52	30.58	93	15	00.61	17.99 16.13
93	22	30		31	52	30.59	93	22	30.63	18.14 16.44
93	30	00		31	52	30.59	93	30	00.64	18.30 16.78
93	37	30		31	52	30.60	93	37	30.65	18.34 17.17
93	45	00		31	52	30.61	93	45	00.67	18.62 17.50
93	52	30		31	52	30.61	93	52	30.68	18.72 17.79
94	00	00		31	52	30.61	94	00	00.69	18.78 18.07
94	07	30		31	52	30.61	94	07	30.70	18.94 18.40
94	15	00		31	52	30.62	94	15	00.72	18.99 18.82
94	22	30		31	52	30.62	94	22	30.73	19.10 19.22
94	30	00		31	52	30.62	94	30	00.73	19.12 19.31
94	37	30		31	52	30.62	94	37	30.75	19.08 19.73
94	45	00		31	52	30.62	94	45	00.77	19.05 20.09
94	52	30		31	52	30.62	94	52	30.77	19.13 20.25
95	00	00		31	52	30.62	95	00	00.79	18.99 20.62
95	07	30		31	52	30.61	95	07	30.80	18.93 20.96
95	15	00		31	52	30.61	95	15	00.81	18.83 21.26
95	22	30		31	52	30.61	95	22	30.82	18.76 21.57
95	30	00		31	52	30.61	95	30	00.83	18.70 21.93
95	37	30		31	52	30.60	95	37	30.84	18.58 22.15
95	45	00		31	52	30.60	95	45	00.85	18.47 22.47
95	52	30		31	52	30.60	95	52	30.86	18.37 22.66
96	00	00		31	52	30.59	96	00	00.87	18.22 23.00

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	32	00	00.70	77	59	59.09	21.60	23.88
78	07	30	32	00	00.71	78	07	29.11	21.75	23.40
78	15	00	32	00	00.71	78	14	59.11	22.00	23.25
78	22	30	32	00	00.72	78	22	29.14	22.27	22.71
78	30	00	32	00	00.73	78	29	59.16	22.39	22.19
78	37	30	32	00	00.73	78	37	29.18	22.52	21.66
78	45	00	32	00	00.74	78	44	59.20	22.67	21.14
78	52	30	32	00	00.74	78	52	29.21	22.85	20.62
79	00	00	32	00	00.75	78	59	59.24	23.11	20.05
79	07	30	32	00	00.74	79	07	29.26	22.91	19.48
79	15	00	32	00	00.74	79	14	59.27	22.80	19.09
79	22	30	32	00	00.74	79	22	29.28	22.75	18.88
79	30	00	32	00	00.74	79	29	59.29	22.72	18.66
79	37	30	32	00	00.74	79	37	29.30	22.68	18.42
79	45	00	32	00	00.74	79	44	59.31	22.66	18.22
79	52	30	32	00	00.75	79	52	29.32	22.98	17.76
80	00	00	32	00	00.74	79	59	59.32	22.89	17.91
80	07	30	32	00	00.75	80	07	29.33	23.07	17.49
80	15	00	32	00	00.75	80	14	59.34	23.15	17.19
80	22	30	32	00	00.77	80	22	29.35	23.83	17.13
80	30	00	32	00	00.78	80	29	59.36	23.93	16.87
80	37	30	32	00	00.78	80	37	29.37	24.02	16.56
80	45	00	32	00	00.78	80	44	59.39	24.07	16.10
80	52	30	32	00	00.78	80	52	29.40	23.95	15.83
81	00	00	32	00	00.77	80	59	59.40	23.79	15.66
81	07	30	32	00	00.77	81	07	29.39	23.55	16.00
81	15	00	32	00	00.75	81	14	59.40	23.00	15.73
81	22	30	32	00	00.75	81	22	29.40	23.14	15.73
81	30	00	32	00	00.74	81	29	59.41	22.68	15.45
81	37	30	32	00	00.73	81	37	29.41	22.44	15.46
81	45	00	32	00	00.73	81	44	59.41	22.35	15.48
81	52	30	32	00	00.72	81	52	29.42	22.22	15.32
82	00	00	32	00	00.64	81	59	59.44	19.80	14.79
82	07	30	32	00	00.64	82	07	29.45	19.83	14.46
82	15	00	32	00	00.66	82	14	59.45	20.31	14.29
82	22	30	32	00	00.66	82	22	29.47	20.30	13.96
82	30	00	32	00	00.64	82	29	59.48	19.66	13.57
82	37	30	32	00	00.64	82	37	29.50	19.64	13.23
82	45	00	32	00	00.64	82	44	59.51	19.62	12.91
82	52	30	32	00	00.64	82	52	29.52	19.60	12.69
83	00	00	32	00	00.64	82	59	59.55	19.85	11.76
83	07	30	32	00	00.64	83	07	29.56	19.76	11.55
83	15	00	32	00	00.64	83	14	59.57	19.69	11.33
83	22	30	32	00	00.64	83	22	29.58	19.58	11.04
83	30	00	32	00	00.63	83	29	59.59	19.45	10.65
83	37	30	32	00	00.63	83	37	29.61	19.40	10.29
83	45	00	32	00	00.63	83	44	59.61	19.28	10.14
83	52	30	32	00	00.62	83	52	29.62	19.21	9.96

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
84	00	00	32	00	00.62	83	59	59.64	18.99	9.46
84	07	30	32	00	00.60	84	07	29.66	18.54	8.97
84	15	00	32	00	00.59	84	14	59.67	18.33	8.52
84	22	30	32	00	00.59	84	22	29.69	18.09	8.25
84	30	00	32	00	00.58	84	29	59.70	17.81	7.99
84	37	30	32	00	00.57	84	37	29.71	17.43	7.54
84	45	00	32	00	00.57	84	44	59.72	17.45	7.36
84	52	30	32	00	00.57	84	52	29.73	17.43	7.16
85	00	00	32	00	00.57	84	59	59.74	17.45	6.78
85	07	30	32	00	00.57	85	07	29.75	17.57	6.43
85	15	00	32	00	00.57	85	14	59.77	17.55	6.11
85	22	30	32	00	00.57	85	22	29.78	17.48	5.70
85	30	00	32	00	00.56	85	29	59.80	17.34	5.39
85	37	30	32	00	00.56	85	37	29.80	17.18	5.14
85	45	00	32	00	00.55	85	44	59.81	17.04	4.88
85	52	30	32	00	00.55	85	52	29.82	16.92	4.63
86	00	00	32	00	00.55	85	59	59.84	16.86	4.31
86	07	30	32	00	00.54	86	07	29.86	16.77	3.77
86	15	00	32	00	00.54	86	14	59.87	16.61	3.36
86	22	30	32	00	00.54	86	22	29.89	16.54	2.95
86	30	00	32	00	00.54	86	29	59.90	16.47	2.62
86	37	30	32	00	00.53	86	37	29.91	16.45	2.27
86	45	00	32	00	00.53	86	44	59.92	16.38	1.97
86	52	30	32	00	00.53	86	52	29.94	16.31	1.66
87	00	00	32	00	00.53	86	59	59.94	16.23	1.63
87	07	30	32	00	00.53	87	07	29.95	16.23	1.39
87	15	00	32	00	00.53	87	14	59.96	16.33	1.06
87	22	30	32	00	00.53	87	22	29.98	16.41	0.52
87	30	00	32	00	00.54	87	29	60.00	16.50	0.12
87	37	30	32	00	00.54	87	37	30.01	16.64	0.23
87	45	00	32	00	00.54	87	45	00.02	16.72	0.49
87	52	30	32	00	00.55	87	52	30.03	16.82	0.71
88	00	00	32	00	00.55	88	00	00.04	16.83	1.12
88	07	30	32	00	00.54	88	07	30.05	16.58	1.42
88	15	00	32	00	00.54	88	15	00.07	16.49	1.81
88	22	30	32	00	00.54	88	22	30.10	16.51	2.51
88	30	00	32	00	00.54	88	30	00.12	16.54	3.16
88	37	30	32	00	00.54	88	37	30.14	16.61	3.68
88	45	00	32	00	00.54	88	45	00.16	16.75	4.29
88	52	30	32	00	00.55	88	52	30.18	16.88	4.66
89	00	00	32	00	00.55	89	00	00.19	16.91	5.10
89	07	30	32	00	00.55	89	07	30.21	16.88	5.47
89	15	00	32	00	00.55	89	15	00.22	16.84	5.78
89	22	30	32	00	00.55	89	22	30.23	16.89	6.07
89	30	00	32	00	00.56	89	30	00.25	17.31	6.47
89	37	30	32	00	00.56	89	37	30.26	17.36	6.77
89	45	00	32	00	00.56	89	45	00.27	17.35	7.02
89	52	30	32	00	00.56	89	52	30.28	17.23	7.45

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Longitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
90	00	00	32	00	00.56	90	00	00.29	17.18	7.73
90	07	30	32	00	00.56	90	07	30.31	17.18	8.04
90	15	00	32	00	00.56	90	15	00.32	17.21	8.27
90	22	30	32	00	00.56	90	22	30.33	17.14	8.67
90	30	00	32	00	00.56	90	30	00.34	17.25	9.00
90	37	30	32	00	00.56	90	37	30.35	17.30	9.27
90	45	00	32	00	00.56	90	45	00.36	17.35	9.57
90	52	30	32	00	00.57	90	52	30.37	17.42	9.82
91	00	00	32	00	00.57	91	00	00.38	17.45	10.08
91	07	30	32	00	00.56	91	07	30.39	17.40	10.33
91	15	00	32	00	00.56	91	15	00.41	17.39	10.64
91	22	30	32	00	00.56	91	22	30.42	17.40	10.98
91	30	00	32	00	00.56	91	30	00.43	17.38	11.32
91	37	30	32	00	00.57	91	37	30.44	17.45	11.66
91	45	00	32	00	00.57	91	45	00.46	17.53	12.00
91	52	30	32	00	00.57	91	52	30.47	17.59	12.30
92	00	00	32	00	00.57	92	00	00.48	17.72	12.56
92	07	30	32	00	00.58	92	07	30.49	17.79	12.91
92	15	00	32	00	00.58	92	15	00.50	17.87	13.19
92	22	30	32	00	00.58	92	22	30.52	17.91	13.51
92	30	00	32	00	00.58	92	30	00.53	17.98	13.83
92	37	30	32	00	00.58	92	37	30.54	17.79	14.10
92	45	00	32	00	00.58	92	45	00.55	17.82	14.44
92	52	30	32	00	00.58	92	52	30.56	17.80	14.77
93	00	00	32	00	00.58	93	00	00.57	17.82	15.06
93	07	30	32	00	00.58	93	07	30.59	17.81	15.39
93	15	00	32	00	00.58	93	15	00.61	17.81	16.00
93	22	30	32	00	00.58	93	22	30.63	17.88	16.42
93	30	00	32	00	00.59	93	30	00.64	18.04	16.72
93	37	30	32	00	00.59	93	37	30.65	18.05	17.07
93	45	00	32	00	00.59	93	45	00.66	18.16	17.38
93	52	30	32	00	00.60	93	52	30.68	18.35	17.71
94	00	00	32	00	00.60	94	00	00.68	18.51	17.93
94	07	30	32	00	00.60	94	07	30.70	18.54	18.31
94	15	00	32	00	00.60	94	15	00.71	18.50	18.64
94	22	30	32	00	00.60	94	22	30.72	18.48	18.98
94	30	00	32	00	00.60	94	30	00.73	18.46	19.28
94	37	30	32	00	00.60	94	37	30.75	18.52	19.75
94	45	00	32	00	00.60	94	45	00.77	18.47	20.13
94	52	30	32	00	00.60	94	52	30.78	18.42	20.48
95	00	00	32	00	00.60	95	00	00.79	18.49	20.71
95	07	30	32	00	00.60	95	07	30.80	18.44	20.96
95	15	00	32	00	00.60	95	15	00.81	18.40	21.36
95	22	30	32	00	00.59	95	22	30.82	18.32	21.62
95	30	00	32	00	00.59	95	30	00.84	18.20	22.16
95	37	30	32	00	00.59	95	37	30.85	18.04	22.40
95	45	00	32	00	00.58	95	45	00.86	17.87	22.61
95	52	30	32	00	00.58	95	52	30.87	17.83	22.78
96	00	00	32	00	00.58	96	00	00.88	17.79	23.04

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Longitude			Lat				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
78	00	00	32	07	30.68	77	59	59.10	20.97	23.59
78	07	30	32	07	30.69	78	07	29.12	21.12	23.11
78	15	00	32	07	30.70	78	14	59.12	21.68	22.96
78	22	30	32	07	30.71	78	22	29.13	21.94	22.83
78	30	00	32	07	30.72	78	29	59.15	22.06	22.31
78	37	30	32	07	30.72	78	37	29.17	22.20	21.78
78	45	00	32	07	30.73	78	44	59.19	22.41	21.28
78	52	30	32	07	30.73	78	52	29.21	22.54	20.76
79	00	00	32	07	30.74	78	59	59.23	22.71	20.28
79	07	30	32	07	30.73	79	07	29.25	22.52	19.76
79	15	00	32	07	30.73	79	14	59.27	22.32	19.21
79	22	30	32	07	30.72	79	22	29.28	22.22	18.80
79	30	00	32	07	30.72	79	29	59.29	22.18	18.58
79	37	30	32	07	30.72	79	37	29.30	22.13	18.37
79	45	00	32	07	30.72	79	44	59.31	22.10	18.14
79	52	30	32	07	30.72	79	52	29.32	22.18	17.89
80	00	00	32	07	30.72	79	59	59.31	22.24	18.00
80	07	30	32	07	30.73	80	07	29.34	22.39	17.39
80	15	00	32	07	30.73	80	14	59.35	22.51	16.99
80	22	30	32	07	30.73	80	22	29.36	22.64	16.68
80	30	00	32	07	30.76	80	29	59.37	23.29	16.61
80	37	30	32	07	30.76	80	37	29.38	23.43	16.36
80	45	00	32	07	30.76	80	44	59.39	23.48	16.08
80	52	30	32	07	30.76	80	52	29.39	23.40	15.85
81	00	00	32	07	30.74	80	59	59.40	22.84	15.74
81	07	30	32	07	30.74	81	07	29.40	22.72	15.78
81	15	00	32	07	30.75	81	14	59.39	23.14	16.11
81	22	30	32	07	30.77	81	22	29.36	23.56	16.81
81	30	00	32	07	30.76	81	29	59.35	23.48	16.92
81	37	30	32	07	30.70	81	37	29.43	21.64	14.92
81	45	00	32	07	30.70	81	44	59.42	21.51	15.22
81	52	30	32	07	30.70	81	52	29.41	21.52	15.39
82	00	00	32	07	30.63	81	59	59.44	19.41	14.80
82	07	30	32	07	30.63	82	07	29.45	19.45	14.48
82	15	00	32	07	30.64	82	14	59.45	19.79	14.30
82	22	30	32	07	30.66	82	22	29.46	20.26	14.03
82	30	00	32	07	30.66	82	29	59.48	20.49	13.75
82	37	30	32	07	30.66	82	37	29.49	20.29	13.47
82	45	00	32	07	30.63	82	44	59.50	19.52	13.17
82	52	30	32	07	30.62	82	52	29.51	19.19	12.76
83	00	00	32	07	30.63	82	59	59.55	19.39	11.68
83	07	30	32	07	30.63	83	07	29.56	19.30	11.46
83	15	00	32	07	30.62	83	14	59.58	19.18	11.09
83	22	30	32	07	30.62	83	22	29.60	19.15	10.52
83	30	00	32	07	30.62	83	29	59.61	19.06	10.21
83	37	30	32	07	30.61	83	37	29.62	18.83	10.07
83	45	00	32	07	30.61	83	44	59.62	18.90	10.01
83	52	30	32	07	30.61	83	52	29.63	18.79	9.71

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
84	00	00		32	07	30.61	83	59	59.65
84	07	30		32	07	30.60	84	07	29.66
84	15	00		32	07	30.59	84	14	59.67
84	22	30		32	07	30.58	84	22	29.68
84	30	00		32	07	30.57	84	29	59.70
84	37	30		32	07	30.56	84	37	29.71
84	45	00		32	07	30.56	84	44	59.72
84	52	30		32	07	30.55	84	52	29.73
85	00	00		32	07	30.56	84	59	59.75
85	07	30		32	07	30.56	85	07	29.76
85	15	00		32	07	30.56	85	14	59.77
85	22	30		32	07	30.55	85	22	29.79
85	30	00		32	07	30.55	85	29	59.80
85	37	30		32	07	30.54	85	37	29.81
85	45	00		32	07	30.54	85	44	59.82
85	52	30		32	07	30.54	85	52	29.83
86	00	00		32	07	30.53	85	59	59.84
86	07	30		32	07	30.53	86	07	29.86
86	15	00		32	07	30.53	86	14	59.87
86	22	30		32	07	30.52	86	22	29.89
86	30	00		32	07	30.52	86	29	59.90
86	37	30		32	07	30.52	86	37	29.91
86	45	00		32	07	30.52	86	44	59.93
86	52	30		32	07	30.51	86	52	29.94
87	00	00		32	07	30.51	86	59	59.94
87	07	30		32	07	30.51	87	07	29.95
87	15	00		32	07	30.52	87	14	59.97
87	22	30		32	07	30.52	87	22	29.98
87	30	00		32	07	30.52	87	29	60.00
87	37	30		32	07	30.52	87	37	30.01
87	45	00		32	07	30.53	87	45	00.02
87	52	30		32	07	30.54	87	52	30.04
88	00	00		32	07	30.53	88	00	00.05
88	07	30		32	07	30.52	88	07	30.07
88	15	00		32	07	30.52	88	15	00.08
88	22	30		32	07	30.53	88	22	30.10
88	30	00		32	07	30.53	88	30	00.13
88	37	30		32	07	30.53	88	37	30.15
88	45	00		32	07	30.53	88	45	00.16
88	52	30		32	07	30.54	88	52	30.18
89	00	00		32	07	30.54	89	00	00.20
89	07	30		32	07	30.54	89	07	30.21
89	15	00		32	07	30.54	89	15	00.22
89	22	30		32	07	30.55	89	22	30.23
89	30	00		32	07	30.55	89	30	00.25
89	37	30		32	07	30.55	89	37	30.26
89	45	00		32	07	30.55	89	45	00.27
89	52	30		32	07	30.55	89	52	30.28

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
90	00	00		32	07	30.54	90	00	00.30
90	07	30		32	07	30.54	90	07	30.31
90	15	00		32	07	30.54	90	15	00.32
90	22	30		32	07	30.54	90	22	30.33
90	30	00		32	07	30.54	90	30	00.35
90	37	30		32	07	30.55	90	37	30.36
90	45	00		32	07	30.55	90	45	00.37
90	52	30		32	07	30.55	90	52	30.38
91	00	00		32	07	30.55	91	00	00.39
91	07	30		32	07	30.55	91	07	30.39
91	15	00		32	07	30.55	91	15	00.41
91	22	30		32	07	30.55	91	22	30.42
91	30	00		32	07	30.55	91	30	00.43
91	37	30		32	07	30.55	91	37	30.44
91	45	00		32	07	30.55	91	45	00.45
91	52	30		32	07	30.56	91	52	30.47
92	00	00		32	07	30.56	92	00	00.48
92	07	30		32	07	30.56	92	07	30.49
92	15	00		32	07	30.57	92	15	00.50
92	22	30		32	07	30.57	92	22	30.51
92	30	00		32	07	30.57	92	30	00.53
92	37	30		32	07	30.57	92	37	30.54
92	45	00		32	07	30.57	92	45	00.55
92	52	30		32	07	30.57	92	52	30.56
93	00	00		32	07	30.57	93	00	00.57
93	07	30		32	07	30.57	93	07	30.58
93	15	00		32	07	30.57	93	15	00.60
93	22	30		32	07	30.57	93	22	30.62
93	30	00		32	07	30.58	93	30	00.63
93	37	30		32	07	30.58	93	37	30.64
93	45	00		32	07	30.58	93	45	00.66
93	52	30		32	07	30.58	93	52	30.67
94	00	00		32	07	30.59	94	00	00.68
94	07	30		32	07	30.59	94	07	30.69
94	15	00		32	07	30.59	94	15	00.70
94	22	30		32	07	30.59	94	22	30.72
94	30	00		32	07	30.58	94	30	00.73
94	37	30		32	07	30.58	94	37	30.75
94	45	00		32	07	30.58	94	45	00.77
94	52	30		32	07	30.58	94	52	30.78
95	00	00		32	07	30.58	95	00	00.79
95	07	30		32	07	30.58	95	07	30.80
95	15	00		32	07	30.57	95	15	00.81
95	22	30		32	07	30.57	95	22	30.83
95	30	00		32	07	30.57	95	30	00.85
95	37	30		32	07	30.57	95	37	30.86
95	45	00		32	07	30.56	95	45	00.86
95	52	30		32	07	30.56	95	52	30.87
96	00	00		32	07	30.55	96	00	00.88

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
78	00	00		32	15	00.66	77 59 59.11	20.43	23.38
78	07	30		32	15	00.67	78 07 29.13	20.55	22.87
78	15	00		32	15	00.68	78 14 59.14	20.86	22.59
78	22	30		32	15	00.68	78 22 29.15	21.02	22.15
78	30	00		32	15	00.70	78 29 59.15	21.55	22.38
78	37	30		32	15	00.70	78 37 29.16	21.69	21.86
78	45	00		32	15	00.71	78 44 59.18	21.93	21.40
78	52	30		32	15	00.72	78 52 29.20	22.05	20.86
79	00	00		32	15	00.72	78 59 59.23	22.21	20.27
79	07	30		32	15	00.72	79 07 29.24	22.12	20.00
79	15	00		32	15	00.71	79 14 59.26	21.94	19.48
79	22	30		32	15	00.71	79 22 29.28	21.74	18.92
79	30	00		32	15	00.70	79 29 59.29	21.63	18.51
79	37	30		32	15	00.70	79 37 29.30	21.60	18.29
79	45	00		32	15	00.70	79 44 59.31	21.56	18.05
79	52	30		32	15	00.70	79 52 29.32	21.54	17.85
80	00	00		32	15	00.71	79 59 59.31	21.74	17.98
80	07	30		32	15	00.71	80 07 29.33	21.74	17.49
80	15	00		32	15	00.71	80 14 59.36	21.90	16.87
80	22	30		32	15	00.71	80 22 29.37	21.95	16.46
80	30	00		32	15	00.72	80 29 59.38	22.12	16.17
80	37	30		32	15	00.73	80 37 29.39	22.41	16.00
80	45	00		32	15	00.73	80 44 59.38	22.54	16.09
80	52	30		32	15	00.73	80 52 29.39	22.58	15.88
81	00	00		32	15	00.72	80 59 59.40	22.06	15.83
81	07	30		32	15	00.71	81 07 29.40	22.02	15.71
81	15	00		32	15	00.71	81 14 59.41	21.97	15.33
81	22	30		32	15	00.74	81 22 29.37	22.85	16.36
81	30	00		32	15	00.73	81 29 59.39	22.64	16.07
81	37	30		32	15	00.70	81 37 29.40	21.48	15.60
81	45	00		32	15	00.68	81 44 59.42	20.85	15.21
81	52	30		32	15	00.67	81 52 29.41	20.57	15.41
82	00	00		32	15	00.62	81 59 59.43	19.02	14.81
82	07	30		32	15	00.62	82 07 29.45	19.09	14.53
82	15	00		32	15	00.62	82 14 59.45	19.17	14.28
82	22	30		32	15	00.62	82 22 29.47	19.21	13.95
82	30	00		32	15	00.64	82 29 59.48	19.80	13.74
82	37	30		32	15	00.63	82 37 29.49	19.28	13.37
82	45	00		32	15	00.63	82 44 59.49	19.40	13.22
82	52	30		32	15	00.62	82 52 29.51	18.97	12.77
83	00	00		32	15	00.62	82 59 59.56	19.03	11.52
83	07	30		32	15	00.61	83 07 29.57	18.94	11.31
83	15	00		32	15	00.61	83 14 59.58	18.85	11.10
83	22	30		32	15	00.60	83 22 29.61	18.41	10.34
83	30	00		32	15	00.59	83 29 59.63	18.08	9.63
83	37	30		32	15	00.58	83 37 29.62	17.89	9.84
83	45	00		32	15	00.58	83 44 59.64	17.82	9.54
83	52	30		32	15	00.57	83 52 29.65	17.68	9.07

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
84	00	00		32	15	00.58	83 59 59.66	17.78	8.94
84	07	30		32	15	00.58	84 07 29.67	17.90	8.54
84	15	00		32	15	00.57	84 14 59.68	17.68	8.29
84	22	30		32	15	00.56	84 22 29.69	17.37	8.01
84	30	00		32	15	00.56	84 29 59.70	17.14	7.79
84	37	30		32	15	00.55	84 37 29.71	16.86	7.50
84	45	00		32	15	00.55	84 44 59.72	16.80	7.30
84	52	30		32	15	00.54	84 52 29.73	16.64	7.01
85	00	00		32	15	00.55	84 59 59.75	16.85	6.49
85	07	30		32	15	00.55	85 07 29.76	16.79	6.17
85	15	00		32	15	00.54	85 14 59.78	16.76	5.82
85	22	30		32	15	00.54	85 22 29.79	16.68	5.48
85	30	00		32	15	00.54	85 29 59.80	16.56	5.16
85	37	30		32	15	00.53	85 37 29.81	16.40	4.88
85	45	00		32	15	00.53	85 44 59.82	16.23	4.62
85	52	30		32	15	00.52	85 52 29.83	16.13	4.34
86	00	00		32	15	00.52	85 59 59.84	16.01	4.12
86	07	30		32	15	00.52	86 07 29.86	15.99	3.76
86	15	00		32	15	00.52	86 14 59.87	15.93	3.31
86	22	30		32	15	00.51	86 22 29.89	15.74	2.85
86	30	00		32	15	00.51	86 29 59.90	15.64	2.52
86	37	30		32	15	00.51	86 37 29.92	15.56	2.21
86	45	00		32	15	00.50	86 44 59.93	15.50	1.87
86	52	30		32	15	00.50	86 52 29.94	15.45	1.56
87	00	00		32	15	00.51	86 59 59.95	15.54	1.29
87	07	30		32	15	00.51	87 07 29.96	15.54	0.94
87	15	00		32	15	00.51	87 14 59.98	15.68	0.62
87	22	30		32	15	00.51	87 22 29.99	15.69	0.31
87	30	00		32	15	00.51	87 29 60.00	15.63	0.02
87	37	30		32	15	00.51	87 37 30.02	15.68	0.39
87	45	00		32	15	00.52	87 45 00.04	16.10	0.96
87	52	30		32	15	00.52	87 52 30.05	16.05	1.31
88	00	00		32	15	00.52	88 00 00.06	15.91	1.55
88	07	30		32	15	00.51	88 07 30.08	15.74	1.99
88	15	00		32	15	00.51	88 15 00.09	15.74	2.41
88	22	30		32	15	00.52	88 22 30.11	15.98	2.85
88	30	00		32	15	00.52	88 30 00.13	16.01	3.48
88	37	30		32	15	00.52	88 37 30.15	16.09	3.94
88	45	00		32	15	00.52	88 45 00.17	16.11	4.36
88	52	30		32	15	00.53	88 52 30.18	16.18	4.82
89	00	00		32	15	00.52	89 00 00.20	16.14	5.18
89	07	30		32	15	00.53	89 07 30.21	16.25	5.53
89	15	00		32	15	00.53	89 15 00.22	16.23	5.86
89	22	30		32	15	00.53	89 22 30.24	16.38	6.23
89	30	00		32	15	00.53	89 30 00.25	16.40	6.52
89	37	30		32	15	00.53	89 37 30.26	16.40	6.76
89	45	00		32	15	00.53	89 45 00.27	16.36	7.04
89	52	30		32	15	00.53	89 52 30.29	16.34	7.47

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
90	00	00	32	15	00.53	90	00	00.30	16.35	7.83
90	07	30	32	15	00.53	90	07	30.31	16.37	8.18
90	15	00	32	15	00.53	90	15	00.32	16.40	8.49
90	22	30	32	15	00.53	90	22	30.34	16.40	8.86
90	30	00	32	15	00.54	90	30	00.35	16.47	9.19
90	37	30	32	15	00.54	90	37	30.36	16.52	9.49
90	45	00	32	15	00.54	90	45	00.37	16.57	9.71
90	52	30	32	15	00.54	90	52	30.38	16.57	9.83
91	00	00	32	15	00.54	91	00	00.38	16.59	10.03
91	07	30	32	15	00.54	91	07	30.39	16.56	10.35
91	15	00	32	15	00.54	91	15	00.41	16.54	10.62
91	22	30	32	15	00.54	91	22	30.42	16.53	10.93
91	30	00	32	15	00.54	91	30	00.43	16.52	11.23
91	37	30	32	15	00.54	91	37	30.44	16.54	11.53
91	45	00	32	15	00.54	91	45	00.45	16.59	11.87
91	52	30	32	15	00.54	91	52	30.46	16.68	12.17
92	00	00	32	15	00.54	92	00	00.48	16.76	12.51
92	07	30	32	15	00.55	92	07	30.49	16.93	12.84
92	15	00	32	15	00.55	92	15	00.50	16.99	13.14
92	22	30	32	15	00.56	92	22	30.51	17.09	13.45
92	30	00	32	15	00.56	92	30	00.53	17.19	13.78
92	37	30	32	15	00.56	92	37	30.54	17.28	14.12
92	45	00	32	15	00.56	92	45	00.55	17.32	14.44
92	52	30	32	15	00.56	92	52	30.56	17.32	14.77
93	00	00	32	15	00.57	93	00	00.58	17.49	15.09
93	07	30	32	15	00.57	93	07	30.59	17.48	15.33
93	15	00	32	15	00.57	93	15	00.61	17.54	15.95
93	22	30	32	15	00.57	93	22	30.62	17.52	16.23
93	30	00	32	15	00.57	93	30	00.63	17.50	16.51
93	37	30	32	15	00.57	93	37	30.64	17.56	16.74
93	45	00	32	15	00.57	93	45	00.64	17.64	16.86
93	52	30	32	15	00.57	93	52	30.66	17.68	17.22
94	00	00	32	15	00.58	94	00	00.67	17.79	17.55
94	07	30	32	15	00.58	94	07	30.68	17.73	17.93
94	15	00	32	15	00.57	94	15	00.70	17.70	18.27
94	22	30	32	15	00.57	94	22	30.71	17.63	18.64
94	30	00	32	15	00.57	94	30	00.73	17.58	19.00
94	37	30	32	15	00.57	94	37	30.75	17.43	19.60
94	45	00	32	15	00.56	94	45	00.76	17.33	19.98
94	52	30	32	15	00.56	94	52	30.78	17.24	20.35
95	00	00	32	15	00.56	95	00	00.79	17.11	20.58
95	07	30	32	15	00.56	95	07	30.79	17.08	20.77
95	15	00	32	15	00.55	95	15	00.81	16.96	21.29
95	22	30	32	15	00.55	95	22	30.83	16.79	21.81
95	30	00	32	15	00.54	95	30	00.85	16.76	22.17
95	37	30	32	15	00.54	95	37	30.87	16.64	22.68
95	45	00	32	15	00.54	95	45	00.87	16.62	22.76
95	52	30	32	15	00.54	95	52	30.88	16.56	22.94
96	00	00	32	15	00.53	96	00	00.89	16.44	23.19

NAD 27 LATITUDE 32°15'00"

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		
78	00	00	32	22	30.65	77	59	59.11	20.01	23.32
78	07	30	32	22	30.65	78	07	29.13	20.13	22.79
78	15	00	32	22	30.66	78	14	59.14	20.41	22.39
78	22	30	32	22	30.67	78	22	29.16	20.53	21.89
78	30	00	32	22	30.67	78	29	59.18	20.67	21.45
78	37	30	32	22	30.69	78	37	29.17	21.15	21.65
78	45	00	32	22	30.69	78	44	59.18	21.39	21.42
78	52	30	32	22	30.70	78	52	29.20	21.50	20.90
79	00	00	32	22	30.70	78	59	59.22	21.63	20.40
79	07	30	32	22	30.70	79	07	29.23	21.63	19.99
79	15	00	32	22	30.70	79	14	59.25	21.55	19.71
79	22	30	32	22	30.69	79	22	29.27	21.36	19.19
79	30	00	32	22	30.69	79	29	59.29	21.15	18.62
79	37	30	32	22	30.68	79	37	29.30	21.05	18.23
79	45	00	32	22	30.68	79	44	59.31	21.01	18.00
79	52	30	32	22	30.68	79	52	29.32	21.00	17.76
80	00	00	32	22	30.69	79	59	59.32	21.34	17.82
80	07	30	32	22	30.69	80	07	29.33	21.23	17.47
80	15	00	32	22	30.69	80	14	59.34	21.14	17.13
80	22	30	32	22	30.70	80	22	29.38	21.44	16.30
80	30	00	32	22	30.69	80	29	59.39	21.37	15.93
80	37	30	32	22	30.70	80	37	29.38	21.43	16.18
80	45	00	32	22	30.70	80	44	59.38	21.41	16.14
80	52	30	32	22	30.70	80	52	29.39	21.45	15.96
81	00	00	32	22	30.70	80	59	59.39	21.53	15.90
81	07	30	32	22	30.69	81	07	29.39	21.27	15.92
81	15	00	32	22	30.68	81	14	59.41	21.11	15.40
81	22	30	32	22	30.67	81	22	29.39	20.69	16.01
81	30	00	32	22	30.69	81	29	59.41	21.36	15.45
81	37	30	32	22	30.66	81	37	29.41	20.33	15.49
81	45	00	32	22	30.64	81	44	59.40	19.84	15.57
81	52	30	32	22	30.66	81	52	29.42	20.27	15.20
82	00	00	32	22	30.61	81	59	59.43	18.66	14.84
82	07	30	32	22	30.61	82	07	29.44	18.74	14.54
82	15	00	32	22	30.61	82	14	59.45	18.78	14.30
82	22	30	32	22	30.61	82	22	29.47	18.82	13.96
82	30	00	32	22	30.61	82	29	59.48	18.83	13.73
82	37	30	32	22	30.61	82	37	29.49	18.84	13.40
82	45	00	32	22	30.61	82	44	59.50	18.86	13.09
82	52	30	32	22	30.61	82	52	29.51	18.89	12.76
83	00	00	32	22	30.60	82	59	59.56	18.52	11.39
83	07	30	32	22	30.60	83	07	29.57	18.43	11.18
83	15	00	32	22	30.59	83	14	59.58	18.34	10.97
83	22	30	32	22	30.58	83	22	29.60	17.87	10.49
83	30	00	32	22	30.54	83	29	59.64	16.77	9.43
83	37	30	32	22	30.55	83	37	29.65	16.93	9.19
83	45	00	32	22	30.55	83	44	59.66	17.02	8.89
83	52	30	32	22	30.55	83	52	29.66	17.10	8.82

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min				
84	00	00	32	22	30.56	83	59	59.67
84	07	30	32	22	30.56	84	07	29.68
84	15	00	32	22	30.55	84	14	59.69
84	22	30	32	22	30.55	84	22	29.71
84	30	00	32	22	30.54	84	29	59.71
84	37	30	32	22	30.53	84	37	29.72
84	45	00	32	22	30.53	84	44	59.73
84	52	30	32	22	30.52	84	52	29.74
85	00	00	32	22	30.53	84	59	59.76
85	07	30	32	22	30.53	85	07	29.77
85	15	00	32	22	30.53	85	14	59.78
85	22	30	32	22	30.53	85	22	29.80
85	30	00	32	22	30.52	85	29	59.81
85	37	30	32	22	30.52	85	37	29.82
85	45	00	32	22	30.51	85	44	59.83
85	52	30	32	22	30.51	85	52	29.84
86	00	00	32	22	30.50	85	59	59.86
86	07	30	32	22	30.50	86	07	29.87
86	15	00	32	22	30.50	86	14	59.88
86	22	30	32	22	30.50	86	22	29.90
86	30	00	32	22	30.50	86	29	59.91
86	37	30	32	22	30.49	86	37	29.92
86	45	00	32	22	30.49	86	44	59.93
86	52	30	32	22	30.50	86	52	29.95
87	00	00	32	22	30.50	86	59	59.96
87	07	30	32	22	30.49	87	07	29.97
87	15	00	32	22	30.49	87	14	59.98
87	22	30	32	22	30.50	87	22	29.99
87	30	00	32	22	30.50	87	30	00.00
87	37	30	32	22	30.50	87	37	30.02
87	45	00	32	22	30.50	87	45	00.04
87	52	30	32	22	30.50	87	52	30.05
88	00	00	32	22	30.50	88	00	00.06
88	07	30	32	22	30.50	88	07	30.08
88	15	00	32	22	30.50	88	15	00.10
88	22	30	32	22	30.51	88	22	30.12
88	30	00	32	22	30.51	88	30	00.13
88	37	30	32	22	30.52	88	37	30.15
88	45	00	32	22	30.52	88	45	00.17
88	52	30	32	22	30.51	88	52	30.18
89	00	00	32	22	30.51	89	00	00.20
89	07	30	32	22	30.52	89	07	30.21
89	15	00	32	22	30.52	89	15	00.22
89	22	30	32	22	30.52	89	22	30.24
89	30	00	32	22	30.52	89	30	00.25
89	37	30	32	22	30.52	89	37	30.26
89	45	00	32	22	30.52	89	45	00.27
89	52	30	32	22	30.52	89	52	30.29

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min				
90	00	00	32	22	30.52	90	00	00.30
90	07	30	32	22	30.52	90	07	30.31
90	15	00	32	22	30.52	90	15	00.32
90	22	30	32	22	30.52	90	22	30.34
90	30	00	32	22	30.52	90	30	00.35
90	37	30	32	22	30.52	90	37	30.36
90	45	00	32	22	30.52	90	45	00.37
90	52	30	32	22	30.52	90	52	30.38
91	00	00	32	22	30.52	91	00	00.39
91	07	30	32	22	30.52	91	07	30.39
91	15	00	32	22	30.52	91	15	00.40
91	22	30	32	22	30.52	91	22	30.41
91	30	00	32	22	30.52	91	30	00.43
91	37	30	32	22	30.52	91	37	30.44
91	45	00	32	22	30.52	91	45	00.45
91	52	30	32	22	30.52	91	52	30.46
92	00	00	32	22	30.53	92	00	00.48
92	07	30	32	22	30.54	92	07	30.49
92	15	00	32	22	30.54	92	15	00.50
92	22	30	32	22	30.54	92	22	30.51
92	30	00	32	22	30.55	92	30	00.52
92	37	30	32	22	30.55	92	37	30.54
92	45	00	32	22	30.55	92	45	00.55
92	52	30	32	22	30.56	92	52	30.56
93	00	00	32	22	30.56	93	00	00.58
93	07	30	32	22	30.56	93	07	30.59
93	15	00	32	22	30.56	93	15	00.61
93	22	30	32	22	30.56	93	22	30.61
93	30	00	32	22	30.56	93	30	00.63
93	37	30	32	22	30.56	93	37	30.64
93	45	00	32	22	30.56	93	45	00.64
93	52	30	32	22	30.56	93	52	30.65
94	00	00	32	22	30.57	94	00	00.67
94	07	30	32	22	30.56	94	07	30.68
94	15	00	32	22	30.56	94	15	00.69
94	22	30	32	22	30.56	94	22	30.71
94	30	00	32	22	30.55	94	30	00.72
94	37	30	32	22	30.55	94	37	30.74
94	45	00	32	22	30.55	94	45	00.76
94	52	30	32	22	30.54	94	52	30.78
95	00	00	32	22	30.54	95	00	00.79
95	07	30	32	22	30.53	95	07	30.80
95	15	00	32	22	30.53	95	15	00.82
95	22	30	32	22	30.52	95	22	30.84
95	30	00	32	22	30.52	95	30	00.85
95	37	30	32	22	30.52	95	37	30.87
95	45	00	32	22	30.52	95	45	00.87
95	52	30	32	22	30.52	95	52	30.88
96	00	00	32	22	30.51	96	00	00.89

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°30'00"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
78	00	00	32	30	00.65	77	59
78	07	30	32	30	00.65	78	07
78	15	00	32	30	00.65	78	14
78	22	30	32	30	00.66	78	22
78	30	00	32	30	00.66	78	29
78	37	30	32	30	00.67	78	37
78	45	00	32	30	00.67	78	44
78	52	30	32	30	00.68	78	52
79	00	00	32	30	00.68	78	59
79	07	30	32	30	00.68	79	07
79	15	00	32	30	00.68	79	14
79	22	30	32	30	00.68	79	22
79	30	00	32	30	00.68	79	29
79	37	30	32	30	00.67	79	37
79	45	00	32	30	00.67	79	44
79	52	30	32	30	00.66	79	52
80	00	00	32	30	00.68	79	59
80	07	30	32	30	00.68	80	07
80	15	00	32	30	00.67	80	14
80	22	30	32	30	00.67	80	22
80	30	00	32	30	00.68	80	29
80	37	30	32	30	00.68	80	37
80	45	00	32	30	00.68	80	44
80	52	30	32	30	00.68	80	52
81	00	00	32	30	00.68	80	59
81	07	30	32	30	00.66	81	07
81	15	00	32	30	00.66	81	14
81	22	30	32	30	00.64	81	22
81	30	00	32	30	00.64	81	29
81	37	30	32	30	00.63	81	37
81	45	00	32	30	00.63	81	44
81	52	30	32	30	00.61	81	52
82	00	00	32	30	00.59	81	59
82	07	30	32	30	00.59	82	07
82	15	00	32	30	00.60	82	14
82	22	30	32	30	00.60	82	22
82	30	00	32	30	00.60	82	29
82	37	30	32	30	00.60	82	37
82	45	00	32	30	00.60	82	44
82	52	30	32	30	00.61	82	52
83	00	00	32	30	00.58	82	59
83	07	30	32	30	00.58	83	07
83	15	00	32	30	00.57	83	14
83	22	30	32	30	00.55	83	22
83	30	00	32	30	00.53	83	29
83	37	30	32	30	00.54	83	37
83	45	00	32	30	00.54	83	44
83	52	30	32	30	00.54	83	52

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
84	00	00	32	30	00.54	83	59
84	07	30	32	30	00.53	84	07
84	15	00	32	30	00.53	84	14
84	22	30	32	30	00.53	84	22
84	30	00	32	30	00.51	84	29
84	37	30	32	30	00.51	84	37
84	45	00	32	30	00.51	84	44
84	52	30	32	30	00.51	84	52
85	00	00	32	30	00.52	84	59
85	07	30	32	30	00.52	85	07
85	15	00	32	30	00.52	85	14
85	22	30	32	30	00.51	85	22
85	30	00	32	30	00.51	85	29
85	37	30	32	30	00.51	85	37
85	45	00	32	30	00.50	85	44
85	52	30	32	30	00.50	85	52
86	00	00	32	30	00.49	85	59
86	07	30	32	30	00.49	86	07
86	15	00	32	30	00.48	86	14
86	22	30	32	30	00.49	86	22
86	30	00	32	30	00.49	86	29
86	37	30	32	30	00.49	86	37
86	45	00	32	30	00.48	86	44
86	52	30	32	30	00.49	86	52
87	00	00	32	30	00.48	86	59
87	07	30	32	30	00.48	87	07
87	15	00	32	30	00.48	87	14
87	22	30	32	30	00.48	87	22
87	30	00	32	30	00.48	87	29
87	37	30	32	30	00.49	87	37
87	45	00	32	30	00.49	87	45
87	52	30	32	30	00.49	87	52
88	00	00	32	30	00.49	88	00
88	07	30	32	30	00.49	88	07
88	15	00	32	30	00.50	88	15
88	22	30	32	30	00.50	88	22
88	30	00	32	30	00.50	88	30
88	37	30	32	30	00.50	88	37
88	45	00	32	30	00.51	88	45
88	52	30	32	30	00.51	88	52
89	00	00	32	30	00.50	89	00
89	07	30	32	30	00.51	89	07
89	15	00	32	30	00.50	89	15
89	22	30	32	30	00.51	89	22
89	30	00	32	30	00.51	89	30
89	37	30	32	30	00.51	89	37
89	45	00	32	30	00.51	89	45
89	52	30	32	30	00.51	89	52

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
90	00	00		32	30	00.51	90	00	00.30
90	07	30		32	30	00.51	90	07	30.31
90	15	00		32	30	00.51	90	15	00.32
90	22	30		32	30	00.51	90	22	30.34
90	30	00		32	30	00.51	90	30	00.35
90	37	30		32	30	00.51	90	37	30.36
90	45	00		32	30	00.51	90	45	00.37
90	52	30		32	30	00.51	90	52	30.38
91	00	00		32	30	00.50	91	00	00.38
91	07	30		32	30	00.50	91	07	30.39
91	15	00		32	30	00.50	91	15	00.40
91	22	30		32	30	00.51	91	22	30.41
91	30	00		32	30	00.51	91	30	00.42
91	37	30		32	30	00.51	91	37	30.44
91	45	00		32	30	00.51	91	45	00.45
91	52	30		32	30	00.51	91	52	30.46
92	00	00		32	30	00.52	92	00	00.47
92	07	30		32	30	00.52	92	07	30.48
92	15	00		32	30	00.53	92	15	00.50
92	22	30		32	30	00.53	92	22	30.51
92	30	00		32	30	00.54	92	30	00.52
92	37	30		32	30	00.54	92	37	30.54
92	45	00		32	30	00.54	92	45	00.55
92	52	30		32	30	00.55	92	52	30.56
93	00	00		32	30	00.55	93	00	00.58
93	07	30		32	30	00.55	93	07	30.59
93	15	00		32	30	00.55	93	15	00.60
93	22	30		32	30	00.55	93	22	30.61
93	30	00		32	30	00.55	93	30	00.62
93	37	30		32	30	00.55	93	37	30.64
93	45	00		32	30	00.55	93	45	00.64
93	52	30		32	30	00.55	93	52	30.65
94	00	00		32	30	00.56	94	00	00.66
94	07	30		32	30	00.56	94	07	30.68
94	15	00		32	30	00.55	94	15	00.69
94	22	30		32	30	00.55	94	22	30.71
94	30	00		32	30	00.54	94	30	00.72
94	37	30		32	30	00.54	94	37	30.75
94	45	00		32	30	00.53	94	45	00.76
94	52	30		32	30	00.53	94	52	30.78
95	00	00		32	30	00.52	95	00	00.79
95	07	30		32	30	00.52	95	07	30.80
95	15	00		32	30	00.52	95	15	00.82
95	22	30		32	30	00.51	95	22	30.84
95	30	00		32	30	00.51	95	30	00.85
95	37	30		32	30	00.50	95	37	30.86
95	45	00		32	30	00.50	95	45	00.87
95	52	30		32	30	00.50	95	52	30.88
96	00	00		32	30	00.50	96	00	00.89

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
78	00	00		32	37	30.64	77	59	59.10
78	07	30		32	37	30.64	78	07	29.12
78	15	00		32	37	30.65	78	14	59.14
78	22	30		32	37	30.65	78	22	29.16
78	30	00		32	37	30.66	78	29	59.18
78	37	30		32	37	30.66	78	37	29.20
78	45	00		32	37	30.66	78	44	59.20
78	52	30		32	37	30.66	78	52	29.21
79	00	00		32	37	30.67	78	59	59.22
79	07	30		32	37	30.66	79	07	29.23
79	15	00		32	37	30.66	79	14	59.24
79	22	30		32	37	30.66	79	22	29.25
79	30	00		32	37	30.66	79	29	59.27
79	37	30		32	37	30.66	79	37	29.28
79	45	00		32	37	30.65	79	44	59.30
79	52	30		32	37	30.65	79	52	29.32
80	00	00		32	37	30.67	79	59	59.33
80	07	30		32	37	30.66	80	07	29.34
80	15	00		32	37	30.66	80	14	59.35
80	22	30		32	37	30.66	80	22	29.36
80	30	00		32	37	30.66	80	29	59.37
80	37	30		32	37	30.67	80	37	29.37
80	45	00		32	37	30.66	80	44	59.39
80	52	30		32	37	30.65	80	52	29.39
81	00	00		32	37	30.65	80	59	59.39
81	07	30		32	37	30.64	81	07	29.38
81	15	00		32	37	30.63	81	14	59.37
81	22	30		32	37	30.62	81	22	29.39
81	30	00		32	37	30.62	81	29	59.39
81	37	30		32	37	30.62	81	37	29.39
81	45	00		32	37	30.61	81	44	59.40
81	52	30		32	37	30.58	81	52	29.42
82	00	00		32	37	30.58	81	59	59.42
82	07	30		32	37	30.58	82	07	29.44
82	15	00		32	37	30.58	82	14	59.45
82	22	30		32	37	30.58	82	22	29.46
82	30	00		32	37	30.59	82	29	59.47
82	37	30		32	37	30.59	82	37	29.48
82	45	00		32	37	30.59	82	44	59.49
82	52	30		32	37	30.59	82	52	29.51
83	00	00		32	37	30.56	82	59	59.57
83	07	30		32	37	30.55	83	07	29.58
83	15	00		32	37	30.56	83	14	59.59
83	22	30		32	37	30.55	83	22	29.60
83	30	00		32	37	30.52	83	29	59.65
83	37	30		32	37	30.52	83	37	29.66
83	45	00		32	37	30.53	83	44	59.67
83	52	30		32	37	30.52	83	52	29.67

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
84	00	00	32	37	30.52	83	59	59.67
84	07	30	32	37	30.52	84	07	29.68
84	15	00	32	37	30.51	84	14	59.70
84	22	30	32	37	30.51	84	22	29.71
84	30	00	32	37	30.50	84	29	59.72
84	37	30	32	37	30.50	84	37	29.72
84	45	00	32	37	30.49	84	44	59.73
84	52	30	32	37	30.49	84	52	29.75
85	00	00	32	37	30.51	84	59	59.77
85	07	30	32	37	30.51	85	07	29.78
85	15	00	32	37	30.50	85	14	59.79
85	22	30	32	37	30.50	85	22	29.80
85	30	00	32	37	30.50	85	29	59.81
85	37	30	32	37	30.49	85	37	29.83
85	45	00	32	37	30.49	85	44	59.84
85	52	30	32	37	30.48	85	52	29.85
86	00	00	32	37	30.47	85	59	59.87
86	07	30	32	37	30.47	86	07	29.88
86	15	00	32	37	30.47	86	14	59.89
86	22	30	32	37	30.48	86	22	29.90
86	30	00	32	37	30.48	86	29	59.92
86	37	30	32	37	30.47	86	37	29.93
86	45	00	32	37	30.47	86	44	59.94
86	52	30	32	37	30.47	86	52	29.95
87	00	00	32	37	30.47	86	59	59.97
87	07	30	32	37	30.47	87	07	29.98
87	15	00	32	37	30.47	87	14	59.99
87	22	30	32	37	30.48	87	22	30.00
87	30	00	32	37	30.48	87	30	00.01
87	37	30	32	37	30.48	87	37	30.03
87	45	00	32	37	30.48	87	45	00.04
87	52	30	32	37	30.48	87	52	30.05
88	00	00	32	37	30.48	88	00	00.06
88	07	30	32	37	30.49	88	07	30.08
88	15	00	32	37	30.49	88	15	00.10
88	22	30	32	37	30.49	88	22	30.12
88	30	00	32	37	30.49	88	30	00.14
88	37	30	32	37	30.49	88	37	30.15
88	45	00	32	37	30.50	88	45	00.17
88	52	30	32	37	30.49	88	52	30.18
89	00	00	32	37	30.49	89	00	00.20
89	07	30	32	37	30.49	89	07	30.21
89	15	00	32	37	30.49	89	15	00.23
89	22	30	32	37	30.50	89	22	30.24
89	30	00	32	37	30.50	89	30	00.25
89	37	30	32	37	30.50	89	37	30.26
89	45	00	32	37	30.49	89	45	00.28
89	52	30	32	37	30.49	89	52	30.29

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
90	00	00	32	37	30.50	90	00	00.30
90	07	30	32	37	30.50	90	07	30.31
90	15	00	32	37	30.50	90	15	00.32
90	22	30	32	37	30.50	90	22	30.33
90	30	00	32	37	30.50	90	30	00.34
90	37	30	32	37	30.49	90	37	30.36
90	45	00	32	37	30.49	90	45	00.36
90	52	30	32	37	30.49	90	52	30.37
91	00	00	32	37	30.49	91	00	00.38
91	07	30	32	37	30.49	91	07	30.39
91	15	00	32	37	30.49	91	15	00.40
91	22	30	32	37	30.49	91	22	30.41
91	30	00	32	37	30.49	91	30	00.43
91	37	30	32	37	30.50	91	37	30.44
91	45	00	32	37	30.50	91	45	00.45
91	52	30	32	37	30.50	91	52	30.46
92	00	00	32	37	30.50	92	00	00.47
92	07	30	32	37	30.50	92	07	30.48
92	15	00	32	37	30.51	92	15	00.50
92	22	30	32	37	30.52	92	22	30.51
92	30	00	32	37	30.53	92	30	00.52
92	37	30	32	37	30.53	92	37	30.53
92	45	00	32	37	30.54	92	45	00.55
92	52	30	32	37	30.54	92	52	30.56
93	00	00	32	37	30.54	93	00	00.58
93	07	30	32	37	30.54	93	07	30.59
93	15	00	32	37	30.54	93	15	00.60
93	22	30	32	37	30.54	93	22	30.61
93	30	00	32	37	30.54	93	30	00.62
93	37	30	32	37	30.54	93	37	30.64
93	45	00	32	37	30.54	93	45	00.65
93	52	30	32	37	30.54	93	52	30.65
94	00	00	32	37	30.53	94	00	00.65
94	07	30	32	37	30.54	94	07	30.67
94	15	00	32	37	30.54	94	15	00.69
94	22	30	32	37	30.53	94	22	30.70
94	30	00	32	37	30.52	94	30	00.72
94	37	30	32	37	30.51	94	37	30.74
94	45	00	32	37	30.51	94	45	00.76
94	52	30	32	37	30.51	94	52	30.77
95	00	00	32	37	30.51	95	00	00.79
95	07	30	32	37	30.51	95	07	30.80
95	15	00	32	37	30.50	95	15	00.81
95	22	30	32	37	30.49	95	22	30.83
95	30	00	32	37	30.49	95	30	00.85
95	37	30	32	37	30.48	95	37	30.86
95	45	00	32	37	30.48	95	45	00.87
95	52	30	32	37	30.48	95	52	30.87
96	00	00	32	37	30.48	96	00	00.88

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
78	00	00		32	45	00.64	77	59	59.09
78	07	30		32	45	00.64	78	07	29.11
78	15	00		32	45	00.65	78	14	59.14
78	22	30		32	45	00.65	78	22	29.16
78	30	00		32	45	00.66	78	29	59.19
78	37	30		32	45	00.66	78	37	29.20
78	45	00		32	45	00.65	78	44	59.20
78	52	30		32	45	00.65	78	52	29.21
79	00	00		32	45	00.65	78	59	59.22
79	07	30		32	45	00.65	79	07	29.23
79	15	00		32	45	00.65	79	14	59.24
79	22	30		32	45	00.65	79	22	29.25
79	30	00		32	45	00.65	79	29	59.26
79	37	30		32	45	00.64	79	37	29.28
79	45	00		32	45	00.64	79	44	59.30
79	52	30		32	45	00.63	79	52	29.31
80	00	00		32	45	00.64	79	59	59.33
80	07	30		32	45	00.64	80	07	29.34
80	15	00		32	45	00.64	80	14	59.36
80	22	30		32	45	00.64	80	22	29.36
80	30	00		32	45	00.64	80	29	59.37
80	37	30		32	45	00.64	80	37	29.38
80	45	00		32	45	00.64	80	44	59.40
80	52	30		32	45	00.63	80	52	29.39
81	00	00		32	45	00.62	80	59	59.39
81	07	30		32	45	00.62	81	07	29.39
81	15	00		32	45	00.61	81	14	59.37
81	22	30		32	45	00.61	81	22	29.37
81	30	00		32	45	00.60	81	29	59.39
81	37	30		32	45	00.60	81	37	29.39
81	45	00		32	45	00.60	81	44	59.40
81	52	30		32	45	00.58	81	52	29.41
82	00	00		32	45	00.58	81	59	59.41
82	07	30		32	45	00.57	82	07	29.43
82	15	00		32	45	00.57	82	14	59.45
82	22	30		32	45	00.57	82	22	29.46
82	30	00		32	45	00.57	82	29	59.47
82	37	30		32	45	00.57	82	37	29.48
82	45	00		32	45	00.58	82	44	59.49
82	52	30		32	45	00.57	82	52	29.51
83	00	00		32	45	00.53	82	59	59.58
83	07	30		32	45	00.53	83	07	29.59
83	15	00		32	45	00.52	83	14	59.59
83	22	30		32	45	00.53	83	22	29.61
83	30	00		32	45	00.51	83	29	59.64
83	37	30		32	45	00.51	83	37	29.66
83	45	00		32	45	00.51	83	44	59.67
83	52	30		32	45	00.51	83	52	29.67

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
84	00	00		32	45	00.50	83	59	59.67
84	07	30		32	45	00.50	84	07	29.69
84	15	00		32	45	00.50	84	14	59.70
84	22	30		32	45	00.49	84	22	29.71
84	30	00		32	45	00.49	84	29	59.72
84	37	30		32	45	00.48	84	37	29.73
84	45	00		32	45	00.48	84	44	59.74
84	52	30		32	45	00.48	84	52	29.75
85	00	00		32	45	00.50	84	59	59.77
85	07	30		32	45	00.49	85	07	29.78
85	15	00		32	45	00.49	85	14	59.80
85	22	30		32	45	00.49	85	22	29.81
85	30	00		32	45	00.48	85	29	59.82
85	37	30		32	45	00.48	85	37	29.83
85	45	00		32	45	00.48	85	44	59.84
85	52	30		32	45	00.47	85	52	29.85
86	00	00		32	45	00.46	85	59	59.87
86	07	30		32	45	00.46	86	07	29.88
86	15	00		32	45	00.46	86	14	59.90
86	22	30		32	45	00.46	86	22	29.91
86	30	00		32	45	00.46	86	29	59.92
86	37	30		32	45	00.46	86	37	29.93
86	45	00		32	45	00.46	86	44	59.95
86	52	30		32	45	00.46	86	52	29.96
87	00	00		32	45	00.46	86	59	59.97
87	07	30		32	45	00.46	87	07	29.98
87	15	00		32	45	00.46	87	14	59.99
87	22	30		32	45	00.47	87	22	30.00
87	30	00		32	45	00.47	87	30	00.01
87	37	30		32	45	00.47	87	37	30.03
87	45	00		32	45	00.47	87	45	00.04
87	52	30		32	45	00.47	87	52	30.04
88	00	00		32	45	00.47	88	00	00.06
88	07	30		32	45	00.47	88	07	30.08
88	15	00		32	45	00.48	88	15	00.10
88	22	30		32	45	00.48	88	22	30.12
88	30	00		32	45	00.48	88	30	00.14
88	37	30		32	45	00.48	88	37	30.16
88	45	00		32	45	00.48	88	45	00.18
88	52	30		32	45	00.48	88	52	30.19
89	00	00		32	45	00.48	89	00	00.20
89	07	30		32	45	00.48	89	07	30.22
89	15	00		32	45	00.48	89	15	00.23
89	22	30		32	45	00.48	89	22	30.24
89	30	00		32	45	00.49	89	30	00.25
89	37	30		32	45	00.49	89	37	30.27
89	45	00		32	45	00.48	89	45	00.28
89	52	30		32	45	00.48	89	52	30.30

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
90	00	00	32	45	00.48	90	00	00.30
90	07	30	32	45	00.49	90	07	30.31
90	15	00	32	45	00.49	90	15	00.32
90	22	30	32	45	00.49	90	22	30.33
90	30	00	32	45	00.49	90	30	00.34
90	37	30	32	45	00.48	90	37	30.34
90	45	00	32	45	00.48	90	45	00.35
90	52	30	32	45	00.47	90	52	30.37
91	00	00	32	45	00.47	91	00	00.38
91	07	30	32	45	00.47	91	07	30.39
91	15	00	32	45	00.47	91	15	00.40
91	22	30	32	45	00.48	91	22	30.41
91	30	00	32	45	00.48	91	30	00.43
91	37	30	32	45	00.48	91	37	30.44
91	45	00	32	45	00.49	91	45	00.45
91	52	30	32	45	00.49	91	52	30.46
92	00	00	32	45	00.49	92	00	00.47
92	07	30	32	45	00.49	92	07	30.48
92	15	00	32	45	00.49	92	15	00.50
92	22	30	32	45	00.50	92	22	30.51
92	30	00	32	45	00.51	92	30	00.53
92	37	30	32	45	00.53	92	37	30.54
92	45	00	32	45	00.53	92	45	00.55
92	52	30	32	45	00.54	92	52	30.57
93	00	00	32	45	00.54	93	00	00.58
93	07	30	32	45	00.54	93	07	30.59
93	15	00	32	45	00.53	93	15	00.60
93	22	30	32	45	00.52	93	22	30.62
93	30	00	32	45	00.52	93	30	00.63
93	37	30	32	45	00.52	93	37	30.64
93	45	00	32	45	00.52	93	45	00.65
93	52	30	32	45	00.51	93	52	30.65
94	00	00	32	45	00.52	94	00	00.66
94	07	30	32	45	00.51	94	07	30.67
94	15	00	32	45	00.51	94	15	00.68
94	22	30	32	45	00.50	94	22	30.70
94	30	00	32	45	00.50	94	30	00.72
94	37	30	32	45	00.50	94	37	30.74
94	45	00	32	45	00.49	94	45	00.75
94	52	30	32	45	00.49	94	52	30.77
95	00	00	32	45	00.49	95	00	00.78
95	07	30	32	45	00.48	95	07	30.79
95	15	00	32	45	00.48	95	15	00.80
95	22	30	32	45	00.46	95	22	30.82
95	30	00	32	45	00.46	95	30	00.84
95	37	30	32	45	00.46	95	37	30.85
95	45	00	32	45	00.46	95	45	00.87
95	52	30	32	45	00.46	95	52	30.87
96	00	00	32	45	00.46	96	00	00.88

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
78	00	00	32	52	30.63	77	59	59.09
78	07	30	32	52	30.63	78	07	29.11
78	15	00	32	52	30.64	78	14	59.13
78	22	30	32	52	30.64	78	22	29.15
78	30	00	32	52	30.65	78	29	59.17
78	37	30	32	52	30.65	78	37	29.19
78	45	00	32	52	30.64	78	44	59.20
78	52	30	32	52	30.64	78	52	29.21
79	00	00	32	52	30.64	78	59	59.22
79	07	30	32	52	30.63	79	07	29.23
79	15	00	32	52	30.63	79	14	59.24
79	22	30	32	52	30.63	79	22	29.24
79	30	00	32	52	30.63	79	29	59.26
79	37	30	32	52	30.63	79	37	29.27
79	45	00	32	52	30.63	79	44	59.29
79	52	30	32	52	30.63	79	52	29.30
80	00	00	32	52	30.63	79	59	59.33
80	07	30	32	52	30.63	80	07	29.34
80	15	00	32	52	30.63	80	14	59.35
80	22	30	32	52	30.63	80	22	29.36
80	30	00	32	52	30.63	80	29	59.37
80	37	30	32	52	30.62	80	37	29.39
80	45	00	32	52	30.62	80	44	59.40
80	52	30	32	52	30.62	80	52	29.40
81	00	00	32	52	30.60	80	59	59.39
81	07	30	32	52	30.59	81	07	29.39
81	15	00	32	52	30.59	81	14	59.39
81	22	30	32	52	30.59	81	22	29.38
81	30	00	32	52	30.58	81	29	59.39
81	37	30	32	52	30.58	81	37	29.39
81	45	00	32	52	30.58	81	44	59.41
81	52	30	32	52	30.57	81	52	29.42
82	00	00	32	52	30.55	81	59	59.42
82	07	30	32	52	30.55	82	07	29.43
82	15	00	32	52	30.56	82	14	59.44
82	22	30	32	52	30.56	82	22	29.46
82	30	00	32	52	30.57	82	29	59.47
82	37	30	32	52	30.57	82	37	29.48
82	45	00	32	52	30.57	82	44	59.49
82	52	30	32	52	30.57	82	52	29.51
83	00	00	32	52	30.50	82	59	59.59
83	07	30	32	52	30.50	83	07	29.59
83	15	00	32	52	30.50	83	14	59.60
83	22	30	32	52	30.50	83	22	29.61
83	30	00	32	52	30.49	83	29	59.65
83	37	30	32	52	30.49	83	37	29.65
83	45	00	32	52	30.52	83	44	59.65
83	52	30	32	52	30.49	83	52	29.67

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 32°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
84	00	00		32	52	30.49	83	59	59.67
84	07	30		32	52	30.48	84	07	29.69
84	15	00		32	52	30.48	84	14	59.70
84	22	30		32	52	30.48	84	22	29.71
84	30	00		32	52	30.48	84	29	59.72
84	37	30		32	52	30.47	84	37	29.73
84	45	00		32	52	30.47	84	44	59.74
84	52	30		32	52	30.47	84	52	29.76
85	00	00		32	52	30.49	84	59	59.77
85	07	30		32	52	30.48	85	07	29.79
85	15	00		32	52	30.48	85	14	59.80
85	22	30		32	52	30.48	85	22	29.81
85	30	00		32	52	30.47	85	29	59.82
85	37	30		32	52	30.47	85	37	29.84
85	45	00		32	52	30.46	85	44	59.84
85	52	30		32	52	30.46	85	52	29.86
86	00	00		32	52	30.45	85	59	59.87
86	07	30		32	52	30.45	86	07	29.89
86	15	00		32	52	30.45	86	14	59.90
86	22	30		32	52	30.45	86	22	29.91
86	30	00		32	52	30.45	86	29	59.92
86	37	30		32	52	30.45	86	37	29.93
86	45	00		32	52	30.45	86	44	59.95
86	52	30		32	52	30.45	86	52	29.96
87	00	00		32	52	30.45	86	59	59.97
87	07	30		32	52	30.45	87	07	29.98
87	15	00		32	52	30.45	87	14	59.99
87	22	30		32	52	30.45	87	22	30.00
87	30	00		32	52	30.45	87	30	00.01
87	37	30		32	52	30.46	87	37	30.03
87	45	00		32	52	30.46	87	45	00.04
87	52	30		32	52	30.46	87	52	30.05
88	00	00		32	52	30.46	88	00	00.06
88	07	30		32	52	30.46	88	07	30.08
88	15	00		32	52	30.46	88	15	00.10
88	22	30		32	52	30.47	88	22	30.12
88	30	00		32	52	30.47	88	30	00.14
88	37	30		32	52	30.47	88	37	30.16
88	45	00		32	52	30.47	88	45	00.18
88	52	30		32	52	30.47	88	52	30.19
89	00	00		32	52	30.47	89	00	00.21
89	07	30		32	52	30.47	89	07	30.23
89	15	00		32	52	30.48	89	15	00.24
89	22	30		32	52	30.48	89	22	30.26
89	30	00		32	52	30.48	89	30	00.26
89	37	30		32	52	30.48	89	37	30.27
89	45	00		32	52	30.48	89	45	00.29
89	52	30		32	52	30.47	89	52	30.30

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 32°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
90	00	00		32	52	30.47	90	00	00.30
90	07	30		32	52	30.47	90	07	30.31
90	15	00		32	52	30.48	90	15	00.32
90	22	30		32	52	30.48	90	22	30.33
90	30	00		32	52	30.47	90	30	00.33
90	37	30		32	52	30.47	90	37	30.34
90	45	00		32	52	30.46	90	45	00.35
90	52	30		32	52	30.46	90	52	30.36
91	00	00		32	52	30.46	91	00	00.38
91	07	30		32	52	30.46	91	07	30.39
91	15	00		32	52	30.46	91	15	00.40
91	22	30		32	52	30.46	91	22	30.41
91	30	00		32	52	30.47	91	30	00.43
91	37	30		32	52	30.47	91	37	30.44
91	45	00		32	52	30.47	91	45	00.45
91	52	30		32	52	30.47	91	52	30.46
92	00	00		32	52	30.47	92	00	00.47
92	07	30		32	52	30.47	92	07	30.48
92	15	00		32	52	30.47	92	15	00.50
92	22	30		32	52	30.48	92	22	30.52
92	30	00		32	52	30.50	92	30	00.54
92	37	30		32	52	30.51	92	37	30.55
92	45	00		32	52	30.52	92	45	00.56
92	52	30		32	52	30.53	92	52	30.57
93	00	00		32	52	30.52	93	00	00.58
93	07	30		32	52	30.52	93	07	30.59
93	15	00		32	52	30.51	93	15	00.60
93	22	30		32	52	30.50	93	22	30.62
93	30	00		32	52	30.50	93	30	00.63
93	37	30		32	52	30.50	93	37	30.64
93	45	00		32	52	30.50	93	45	00.64
93	52	30		32	52	30.50	93	52	30.64
94	00	00		32	52	30.50	94	00	00.66
94	07	30		32	52	30.50	94	07	30.66
94	15	00		32	52	30.49	94	15	00.68
94	22	30		32	52	30.49	94	22	30.69
94	30	00		32	52	30.48	94	30	00.72
94	37	30		32	52	30.48	94	37	30.73
94	45	00		32	52	30.48	94	45	00.75
94	52	30		32	52	30.48	94	52	30.77
95	00	00		32	52	30.46	95	00	00.78
95	07	30		32	52	30.46	95	07	30.79
95	15	00		32	52	30.45	95	15	00.81
95	22	30		32	52	30.45	95	22	30.82
95	30	00		32	52	30.44	95	30	00.83
95	37	30		32	52	30.44	95	37	30.85
95	45	00		32	52	30.43	95	45	00.86
95	52	30		32	52	30.44	95	52	30.87
96	00	00		32	52	30.44	96	00	00.89

NAD 27 LATITUDE 32°52'30"

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			
77	00	00	33	00	00.69	76	59	58.81	21.28	30.77	
77	07	30	33	00	00.69	77	07	28.83	21.25	30.33	
77	15	00	33	00	00.69	77	14	58.85	21.22	29.89	
77	22	30	33	00	00.69	77	22	28.87	21.18	29.45	
77	30	00	33	00	00.69	77	29	58.88	21.16	29.02	
77	37	30	33	00	00.69	77	37	28.90	21.13	28.58	
77	45	00	33	00	00.69	77	44	58.92	21.09	28.14	
77	52	30	33	00	00.68	77	52	28.93	21.06	27.70	
78	00	00	33	00	00.62	77	59	59.08	19.24	23.81	
78	07	30	33	00	00.63	78	07	29.10	19.37	23.28	
78	15	00	33	00	00.63	78	14	59.12	19.49	22.74	
78	22	30	33	00	00.64	78	22	29.14	19.61	22.22	
78	30	00	33	00	00.64	78	29	59.16	19.69	21.73	
78	37	30	33	00	00.64	78	37	29.18	19.71	21.30	
78	45	00	33	00	00.64	78	44	59.19	19.61	21.03	
78	52	30	33	00	00.63	78	52	29.20	19.51	20.69	
79	00	00	33	00	00.61	78	59	59.16	18.81	21.84	
79	07	30	33	00	00.61	79	07	29.17	18.81	21.45	
79	15	00	33	00	00.61	79	14	59.20	18.73	20.86	
79	22	30	33	00	00.61	79	22	29.22	18.73	20.30	
79	30	00	33	00	00.61	79	29	59.24	18.90	19.78	
79	37	30	33	00	00.61	79	37	29.27	18.83	19.02	
79	45	00	33	00	00.62	79	44	59.29	19.01	18.53	
79	52	30	33	00	00.62	79	52	29.30	19.19	18.09	
80	00	00	33	00	00.62	79	59	59.31	19.17	18.00	
80	07	30	33	00	00.62	80	07	29.32	19.15	17.76	
80	15	00	33	00	00.61	80	14	59.35	18.93	16.90	
80	22	30	33	00	00.61	80	22	29.36	18.93	16.60	
80	30	00	33	00	00.61	80	29	59.37	18.92	16.33	
80	37	30	33	00	00.60	80	37	29.35	18.65	16.85	
80	45	00	33	00	00.59	80	44	59.36	18.30	16.68	
80	52	30	33	00	00.59	80	52	29.36	18.04	16.49	
81	00	00	33	00	00.58	80	59	59.37	17.84	16.24	
81	07	30	33	00	00.57	81	07	29.38	17.72	16.01	
81	15	00	33	00	00.56	81	14	59.39	17.41	15.92	
81	22	30	33	00	00.56	81	22	29.39	17.18	15.84	
81	30	00	33	00	00.56	81	29	59.38	17.37	15.96	
81	37	30	33	00	00.56	81	37	29.39	17.23	15.78	
81	45	00	33	00	00.56	81	44	59.41	17.32	15.39	
81	52	30	33	00	00.56	81	52	29.42	17.20	15.10	
82	00	00	33	00	00.56	81	59	59.43	17.15	14.88	
82	07	30	33	00	00.55	82	07	29.43	16.78	14.78	
82	15	00	33	00	00.55	82	14	59.44	16.80	14.46	
82	22	30	33	00	00.55	82	22	29.46	16.79	14.09	
82	30	00	33	00	00.55	82	29	59.46	16.85	13.91	
82	37	30	33	00	00.55	82	37	29.48	16.98	13.57	
82	45	00	33	00	00.56	82	44	59.49	17.10	13.31	
82	52	30	33	00	00.55	82	52	29.51	17.04	12.82	

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		
83	00	00	33	00	00.55	82	59	59.52	16.88	12.44
83	07	30	33	00	00.54	83	07	29.54	16.58	12.02
83	15	00	33	00	00.52	83	14	59.56	16.05	11.52
83	22	30	33	00	00.49	83	22	29.59	15.25	10.76
83	30	00	33	00	00.49	83	29	59.61	14.99	10.15
83	37	30	33	00	00.49	83	37	29.64	15.02	9.46
83	45	00	33	00	00.49	83	44	59.65	14.97	9.08
83	52	30	33	00	00.52	83	52	29.68	16.07	8.25
84	00	00	33	00	00.47	83	59	59.68	14.45	8.30
84	07	30	33	00	00.47	84	07	29.69	14.44	7.98
84	15	00	33	00	00.46	84	14	59.70	14.30	7.68
84	22	30	33	00	00.46	84	22	29.71	14.28	7.41
84	30	00	33	00	00.46	84	29	59.72	14.22	7.18
84	37	30	33	00	00.46	84	37	29.74	14.15	6.86
84	45	00	33	00	00.46	84	44	59.75	14.07	6.56
84	52	30	33	00	00.45	84	52	29.76	13.99	6.22
85	00	00	33	00	00.45	84	59	59.77	13.92	5.89
85	07	30	33	00	00.45	85	07	29.79	13.84	5.57
85	15	00	33	00	00.45	85	14	59.80	13.73	5.21
85	22	30	33	00	00.45	85	22	29.81	13.70	4.83
85	30	00	33	00	00.44	85	29	59.83	13.65	4.50
85	37	30	33	00	00.44	85	37	29.84	13.63	4.17
85	45	00	33	00	00.44	85	44	59.85	13.58	3.82
85	52	30	33	00	00.44	85	52	29.86	13.52	3.50
86	00	00	33	00	00.44	85	59	59.88	13.48	3.18
86	07	30	33	00	00.44	86	07	29.89	13.44	2.88
86	15	00	33	00	00.43	86	14	59.90	13.38	2.56
86	22	30	33	00	00.43	86	22	29.91	13.33	2.20
86	30	00	33	00	00.44	86	29	59.93	13.46	1.91
86	37	30	33	00	00.44	86	37	29.94	13.52	1.64
86	45	00	33	00	00.44	86	44	59.95	13.52	1.31
86	52	30	33	00	00.44	86	52	29.96	13.53	1.00
87	00	00	33	00	00.44	86	59	59.97	13.58	0.69
87	07	30	33	00	00.44	87	07	29.98	13.57	0.44
87	15	00	33	00	00.44	87	14	59.99	13.60	0.17
87	22	30	33	00	00.44	87	22	30.00	13.62	0.10
87	30	00	33	00	00.45	87	30	00.01	13.69	0.39
87	37	30	33	00	00.45	87	37	30.03	13.93	0.70
87	45	00	33	00	00.45	87	45	00.04	13.85	0.97
87	52	30	33	00	00.45	87	52	30.05	13.82	1.33
88	00	00	33	00	00.45	88	00	00.07	13.88	1.86
88	07	30	33	00	00.45	88	07	30.09	13.94	2.35
88	15	00	33	00	00.46	88	15	00.11	14.09	2.93
88	22	30	33	00	00.46	88	22	30.13	14.15	3.36
88	30	00	33	00	00.46	88	30	00.15	14.19	3.78
88	37	30	33	00	00.46	88	37	30.16	14.17	4.22
88	45	00	33	00	00.46	88	45	00.18	14.14	4.66
88	52	30	33	00	00.46	88	52	30.20	14.13	5.18

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude					NAD 83					Difference (meters)	
Longitude			Latitude		Longitude			Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
95	00	00	33	00	00.45	95	00	00.77	13.71	20.02	
95	07	30	33	00	00.44	95	07	30.78	13.59	20.35	
95	15	00	33	00	00.44	95	15	00.79	13.43	20.62	
95	22	30	33	00	00.43	95	22	30.81	13.20	21.14	
95	30	00	33	00	00.42	95	30	00.83	13.10	21.53	
95	37	30	33	00	00.42	95	37	30.85	12.98	21.97	
95	45	00	33	00	00.42	95	45	00.86	12.93	22.40	
95	52	30	33	00	00.42	95	52	30.87	13.10	22.70	
96	00	00	33	00	00.42	96	00	00.89	13.07	23.10	

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	07	30.68	76	59	58.82	21.04	30.69
77	07	30	33	07	30.68	77	07	28.83	21.01	30.25
77	15	00	33	07	30.68	77	14	58.85	20.98	29.81
77	22	30	33	07	30.68	77	22	28.87	20.95	29.37
77	30	00	33	07	30.68	77	29	58.88	20.91	28.93
77	37	30	33	07	30.68	77	37	28.90	20.89	28.50
77	45	00	33	07	30.68	77	44	58.92	20.86	28.06
77	52	30	33	07	30.68	77	52	28.93	20.82	27.62
78	00	00	33	07	30.63	77	59	59.06	19.41	24.29
78	07	30	33	07	30.62	78	07	29.10	19.21	23.41
78	15	00	33	07	30.63	78	14	59.12	19.32	22.89
78	22	30	33	07	30.63	78	22	29.14	19.42	22.38
78	30	00	33	07	30.63	78	29	59.16	19.50	21.89
78	37	30	33	07	30.64	78	37	29.17	19.55	21.42
78	45	00	33	07	30.63	78	44	59.19	19.51	21.13
78	52	30	33	07	30.63	78	52	29.20	19.39	20.85
79	00	00	33	07	30.61	78	59	59.15	18.67	22.04
79	07	30	33	07	30.60	79	07	29.17	18.59	21.52
79	15	00	33	07	30.60	79	14	59.19	18.52	21.02
79	22	30	33	07	30.60	79	22	29.21	18.57	20.44
79	30	00	33	07	30.60	79	29	59.24	18.57	19.75
79	37	30	33	07	30.61	79	37	29.26	18.77	19.14
79	45	00	33	07	30.61	79	44	59.28	18.78	18.66
79	52	30	33	07	30.61	79	52	29.29	18.86	18.52
80	00	00	33	07	30.61	79	59	59.30	18.83	18.19
80	07	30	33	07	30.61	80	07	29.32	18.65	17.73
80	15	00	33	07	30.60	80	14	59.35	18.44	16.91
80	22	30	33	07	30.60	80	22	29.35	18.38	16.76
80	30	00	33	07	30.60	80	29	59.35	18.50	16.75
80	37	30	33	07	30.60	80	37	29.36	18.41	16.71
80	45	00	33	07	30.59	80	44	59.37	18.29	16.47
80	52	30	33	07	30.59	80	52	29.37	18.02	16.39
81	00	00	33	07	30.57	80	59	59.36	17.69	16.61
81	07	30	33	07	30.57	81	07	29.37	17.53	16.24
81	15	00	33	07	30.56	81	14	59.39	17.38	15.78
81	22	30	33	07	30.55	81	22	29.39	16.86	15.67
81	30	00	33	07	30.54	81	29	59.39	16.70	15.84
81	37	30	33	07	30.55	81	37	29.40	16.81	15.64
81	45	00	33	07	30.54	81	44	59.41	16.76	15.42
81	52	30	33	07	30.54	81	52	29.42	16.68	15.14
82	00	00	33	07	30.54	81	59	59.43	16.53	14.84
82	07	30	33	07	30.53	82	07	29.43	16.42	14.78
82	15	00	33	07	30.53	82	14	59.44	16.43	14.47
82	22	30	33	07	30.54	82	22	29.45	16.49	14.24
82	30	00	33	07	30.53	82	29	59.46	16.44	13.99
82	37	30	33	07	30.54	82	37	29.47	16.58	13.66
82	45	00	33	07	30.54	82	44	59.49	16.66	13.21
82	52	30	33	07	30.54	82	52	29.51	16.65	12.78

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	07	30.54	82	59	59.53	16.55	12.26
83	07	30	33	07	30.53	83	07	29.54	16.25	11.88
83	15	00	33	07	30.52	83	14	59.55	15.89	11.53
83	22	30	33	07	30.50	83	22	29.57	15.40	11.17
83	30	00	33	07	30.49	83	29	59.59	15.04	10.52
83	37	30	33	07	30.48	83	37	29.61	14.84	10.07
83	45	00	33	07	30.48	83	44	59.64	14.66	9.28
83	52	30	33	07	30.46	83	52	29.67	14.28	8.55
84	00	00	33	07	30.45	83	59	59.69	13.93	8.16
84	07	30	33	07	30.45	84	07	29.70	13.87	7.92
84	15	00	33	07	30.45	84	14	59.71	13.81	7.59
84	22	30	33	07	30.45	84	22	29.71	13.86	7.38
84	30	00	33	07	30.45	84	29	59.73	13.79	7.02
84	37	30	33	07	30.45	84	37	29.74	13.74	6.73
84	45	00	33	07	30.44	84	44	59.75	13.66	6.41
84	52	30	33	07	30.44	84	52	29.76	13.59	6.11
85	00	00	33	07	30.44	84	59	59.78	13.56	5.80
85	07	30	33	07	30.44	85	07	29.79	13.49	5.48
85	15	00	33	07	30.44	85	14	59.80	13.42	5.16
85	22	30	33	07	30.43	85	22	29.82	13.39	4.78
85	30	00	33	07	30.43	85	29	59.83	13.32	4.43
85	37	30	33	07	30.43	85	37	29.84	13.27	4.09
85	45	00	33	07	30.43	85	44	59.85	13.22	3.75
85	52	30	33	07	30.43	85	52	29.87	13.15	3.41
86	00	00	33	07	30.42	85	59	59.88	13.07	3.11
86	07	30	33	07	30.42	86	07	29.89	13.05	2.81
86	15	00	33	07	30.42	86	14	59.91	13.04	2.48
86	22	30	33	07	30.42	86	22	29.92	13.05	2.16
86	30	00	33	07	30.43	86	29	59.93	13.09	1.85
86	37	30	33	07	30.43	86	37	29.94	13.11	1.56
86	45	00	33	07	30.43	86	44	59.95	13.11	1.27
86	52	30	33	07	30.42	86	52	29.96	13.05	0.95
87	00	00	33	07	30.42	86	59	59.97	13.07	0.68
87	07	30	33	07	30.43	87	07	29.98	13.12	0.40
87	15	00	33	07	30.43	87	14	60.00	13.23	0.14
87	22	30	33	07	30.43	87	22	30.01	13.27	0.16
87	30	00	33	07	30.43	87	30	00.02	13.37	0.49
87	37	30	33	07	30.44	87	37	30.03	13.49	0.75
87	45	00	33	07	30.44	87	45	00.04	13.48	1.02
87	52	30	33	07	30.44	87	52	30.06	13.52	1.50
88	00	00	33	07	30.44	88	00	00.08	13.64	1.96
88	07	30	33	07	30.44	88	07	30.09	13.69	2.46
88	15	00	33	07	30.45	88	15	00.12	13.87	3.02
88	22	30	33	07	30.45	88	22	30.13	13.91	3.41
88	30	00	33	07	30.45	88	30	00.15	13.96	3.81
88	37	30	33	07	30.45	88	37	30.16	13.98	4.23
88	45	00	33	07	30.45	88	45	00.18	13.91	4.68
88	52	30	33	07	30.45	88	52	30.20	13.93	5.23

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	07	30.45	89	00	00.22	13.87	5.61
89	07	30	33	07	30.45	89	07	30.23	13.89	5.98
89	15	00	33	07	30.45	89	15	00.24	13.99	6.34
89	22	30	33	07	30.45	89	22	30.26	14.02	6.65
89	30	00	33	07	30.46	89	30	00.27	14.12	6.90
89	37	30	33	07	30.46	89	37	30.28	14.26	7.21
89	45	00	33	07	30.46	89	45	00.30	14.26	7.70
89	52	30	33	07	30.46	89	52	30.30	14.08	7.79
90	00	00	33	07	30.46	90	00	00.30	14.10	7.91
90	07	30	33	07	30.46	90	07	30.30	14.15	7.87
90	15	00	33	07	30.45	90	15	00.32	13.99	8.18
90	22	30	33	07	30.45	90	22	30.32	13.95	8.38
90	30	00	33	07	30.45	90	30	00.33	13.91	8.49
90	37	30	33	07	30.45	90	37	30.34	13.76	8.80
90	45	00	33	07	30.44	90	45	00.35	13.66	9.10
90	52	30	33	07	30.44	90	52	30.36	13.53	9.39
91	00	00	33	07	30.44	91	00	00.38	13.50	9.78
91	07	30	33	07	30.44	91	07	30.39	13.43	10.11
91	15	00	33	07	30.44	91	15	00.40	13.42	10.45
91	22	30	33	07	30.43	91	22	30.42	13.42	10.79
91	30	00	33	07	30.44	91	30	00.43	13.64	11.06
91	37	30	33	07	30.45	91	37	30.44	13.73	11.39
91	45	00	33	07	30.45	91	45	00.46	13.74	11.79
91	52	30	33	07	30.44	91	52	30.47	13.68	12.13
92	00	00	33	07	30.44	92	00	00.48	13.64	12.41
92	07	30	33	07	30.45	92	07	30.48	13.82	12.56
92	15	00	33	07	30.45	92	15	00.49	14.03	12.82
92	22	30	33	07	30.47	92	22	30.51	14.42	13.23
92	30	00	33	07	30.48	92	30	00.53	14.74	13.63
92	37	30	33	07	30.48	92	37	30.55	14.70	14.22
92	45	00	33	07	30.48	92	45	00.58	14.81	14.93
92	52	30	33	07	30.49	92	52	30.58	14.97	15.03
93	00	00	33	07	30.48	93	00	00.58	14.90	15.09
93	07	30	33	07	30.48	93	07	30.59	14.84	15.20
93	15	00	33	07	30.48	93	15	00.60	14.78	15.57
93	22	30	33	07	30.48	93	22	30.62	14.69	16.01
93	30	00	33	07	30.47	93	30	00.63	14.59	16.26
93	37	30	33	07	30.47	93	37	30.63	14.49	16.38
93	45	00	33	07	30.47	93	45	00.64	14.54	16.46
93	52	30	33	07	30.47	93	52	30.65	14.55	16.74
94	00	00	33	07	30.47	94	00	00.66	14.58	17.03
94	07	30	33	07	30.47	94	07	30.67	14.48	17.39
94	15	00	33	07	30.47	94	15	00.68	14.40	17.73
94	22	30	33	07	30.46	94	22	30.70	14.24	18.14
94	30	00	33	07	30.46	94	30	00.72	14.07	18.57
94	37	30	33	07	30.45	94	37	30.73	13.85	18.98
94	45	00	33	07	30.44	94	45	00.75	13.68	19.36
94	52	30	33	07	30.44	94	52	30.75	13.42	19.52

NAD 27 LATITUDE 33°07'30"

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	Deg	Min	Sec				
95	00	00	33	07	30.43	95	00	00.77	13.27	19.88					
95	07	30	33	07	30.43	95	07	30.78	13.14	20.31					
95	15	00	33	07	30.42	95	15	00.80	13.00	20.67					
95	22	30	33	07	30.42	95	22	30.81	12.87	21.04					
95	30	00	33	07	30.41	95	30	00.83	12.77	21.40					
95	37	30	33	07	30.41	95	37	30.84	12.74	21.81					
95	45	00	33	07	30.41	95	45	00.86	12.70	22.29					
95	52	30	33	07	30.41	95	52	30.87	12.77	22.67					
96	00	00	33	07	30.41	96	00	00.89	12.76	23.10					

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
77	00	00	33	15	00.68	76	59	58.82	20.81	30.61
77	07	30	33	15	00.67	77	07	28.84	20.78	30.17
77	15	00	33	15	00.67	77	14	58.85	20.74	29.73
77	22	30	33	15	00.67	77	22	28.87	20.71	29.29
77	30	00	33	15	00.67	77	29	58.88	20.68	28.85
77	37	30	33	15	00.67	77	37	28.90	20.65	28.41
77	45	00	33	15	00.67	77	44	58.92	20.62	27.98
77	52	30	33	15	00.67	77	52	28.94	20.59	27.54
78	00	00	33	15	00.65	77	59	58.99	20.00	26.17
78	07	30	33	15	00.65	78	07	29.04	19.91	24.96
78	15	00	33	15	00.63	78	14	59.09	19.40	23.43
78	22	30	33	15	00.62	78	22	29.13	19.26	22.52
78	30	00	33	15	00.62	78	29	59.13	19.18	22.55
78	37	30	33	15	00.61	78	37	29.10	18.81	23.41
78	45	00	33	15	00.61	78	44	59.11	18.92	22.93
78	52	30	33	15	00.62	78	52	29.11	18.99	22.94
79	00	00	33	15	00.60	78	59	59.14	18.54	22.20
79	07	30	33	15	00.60	79	07	29.16	18.48	21.76
79	15	00	33	15	00.60	79	14	59.18	18.45	21.24
79	22	30	33	15	00.60	79	22	29.21	18.59	20.55
79	30	00	33	15	00.60	79	29	59.23	18.54	19.88
79	37	30	33	15	00.60	79	37	29.25	18.64	19.37
79	45	00	33	15	00.60	79	44	59.27	18.63	18.95
79	52	30	33	15	00.61	79	52	29.28	18.67	18.64
80	00	00	33	15	00.61	79	59	59.29	18.74	18.40
80	07	30	33	15	00.60	80	07	29.31	18.52	17.81
80	15	00	33	15	00.59	80	14	59.33	18.15	17.26
80	22	30	33	15	00.59	80	22	29.35	18.08	16.90
80	30	00	33	15	00.59	80	29	59.35	17.83	16.80
80	37	30	33	15	00.58	80	37	29.34	17.85	16.95
80	45	00	33	15	00.58	80	44	59.35	17.87	16.87
80	52	30	33	15	00.58	80	52	29.35	17.75	16.85
81	00	00	33	15	00.57	80	59	59.34	17.58	17.03
81	07	30	33	15	00.56	81	07	29.37	17.40	16.42
81	15	00	33	15	00.56	81	14	59.38	17.26	15.91
81	22	30	33	15	00.53	81	22	29.37	16.43	16.34
81	30	00	33	15	00.53	81	29	59.38	16.20	15.95
81	37	30	33	15	00.52	81	37	29.39	16.00	15.65
81	45	00	33	15	00.53	81	44	59.41	16.36	15.31
81	52	30	33	15	00.53	81	52	29.41	15.93	15.19
82	00	00	33	15	00.52	81	59	59.42	16.05	14.97
82	07	30	33	15	00.52	82	07	29.43	16.00	14.80
82	15	00	33	15	00.52	82	14	59.44	15.97	14.48
82	22	30	33	15	00.52	82	22	29.45	16.00	14.26
82	30	00	33	15	00.52	82	29	59.46	16.06	14.00
82	37	30	33	15	00.52	82	37	29.47	16.11	13.69
82	45	00	33	15	00.52	82	44	59.49	16.15	13.24
82	52	30	33	15	00.53	82	52	29.51	16.18	12.70

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
83	00	00	33	15	00.53	82	59	59.54	16.22	12.02
83	07	30	33	15	00.51	83	07	29.55	15.67	11.68
83	15	00	33	15	00.50	83	14	59.56	15.31	11.31
83	22	30	33	15	00.49	83	22	29.58	15.14	10.97
83	30	00	33	15	00.48	83	29	59.59	14.74	10.58
83	37	30	33	15	00.47	83	37	29.61	14.48	10.09
83	45	00	33	15	00.45	83	44	59.63	13.86	9.57
83	52	30	33	15	00.44	83	52	29.64	13.68	9.20
84	00	00	33	15	00.44	83	59	59.68	13.48	8.21
84	07	30	33	15	00.43	84	07	29.70	13.41	7.79
84	15	00	33	15	00.41	84	14	59.73	12.67	7.12
84	22	30	33	15	00.44	84	22	29.72	13.43	7.26
84	30	00	33	15	00.43	84	29	59.73	13.40	6.95
84	37	30	33	15	00.43	84	37	29.74	13.34	6.62
84	45	00	33	15	00.43	84	44	59.76	13.20	6.27
84	52	30	33	15	00.43	84	52	29.77	13.22	5.98
85	00	00	33	15	00.43	84	59	59.78	13.22	5.69
85	07	30	33	15	00.43	85	07	29.79	13.18	5.37
85	15	00	33	15	00.43	85	14	59.80	13.15	5.11
85	22	30	33	15	00.42	85	22	29.82	13.08	4.72
85	30	00	33	15	00.42	85	29	59.83	12.99	4.37
85	37	30	33	15	00.42	85	37	29.84	12.92	4.01
85	45	00	33	15	00.42	85	44	59.86	12.85	3.68
85	52	30	33	15	00.41	85	52	29.87	12.79	3.32
86	00	00	33	15	00.41	85	59	59.89	12.64	2.94
86	07	30	33	15	00.41	86	07	29.90	12.62	2.64
86	15	00	33	15	00.41	86	14	59.91	12.65	2.39
86	22	30	33	15	00.41	86	22	29.92	12.65	2.14
86	30	00	33	15	00.41	86	29	59.93	12.67	1.81
86	37	30	33	15	00.41	86	37	29.94	12.68	1.52
86	45	00	33	15	00.41	86	44	59.95	12.69	1.26
86	52	30	33	15	00.41	86	52	29.96	12.69	0.97
87	00	00	33	15	00.41	86	59	59.97	12.72	0.70
87	07	30	33	15	00.41	87	07	29.98	12.79	0.39
87	15	00	33	15	00.42	87	14	60.00	12.87	0.14
87	22	30	33	15	00.42	87	22	30.01	12.96	0.14
87	30	00	33	15	00.42	87	30	00.02	13.01	0.46
87	37	30	33	15	00.42	87	37	30.03	13.08	0.78
87	45	00	33	15	00.42	87	45	00.04	13.06	1.16
87	52	30	33	15	00.43	87	52	30.07	13.15	1.67
88	00	00	33	15	00.43	88	00	00.08	13.26	2.01
88	07	30	33	15	00.43	88	07	30.09	13.40	2.44
88	15	00	33	15	00.44	88	15	00.12	13.57	3.08
88	22	30	33	15	00.44	88	22	30.14	13.66	3.53
88	30	00	33	15	00.44	88	30	00.15	13.67	3.88
88	37	30	33	15	00.45	88	37	30.16	13.74	4.26
88	45	00	33	15	00.45	88	45	00.18	13.80	4.72
88	52	30	33	15	00.45	88	52	30.20	13.79	5.31

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Min	Sec			
89	00	00	33	15	00.44	89	00	00.22	13.67	5.64
89	07	30	33	15	00.45	89	07	30.23	13.83	5.97
89	15	00	33	15	00.45	89	15	00.24	13.88	6.29
89	22	30	33	15	00.45	89	22	30.26	13.79	6.64
89	30	00	33	15	00.46	89	30	00.27	14.07	6.86
89	37	30	33	15	00.46	89	37	30.28	14.08	7.20
89	45	00	33	15	00.46	89	45	00.30	14.08	7.68
89	52	30	33	15	00.46	89	52	30.30	14.01	7.71
90	00	00	33	15	00.45	90	00	00.31	13.93	7.92
90	07	30	33	15	00.45	90	07	30.30	13.80	7.74
90	15	00	33	15	00.45	90	15	00.30	13.78	7.87
90	22	30	33	15	00.45	90	22	30.31	13.80	8.08
90	30	00	33	15	00.44	90	30	00.32	13.64	8.34
90	37	30	33	15	00.44	90	37	30.33	13.52	8.61
90	45	00	33	15	00.43	90	45	00.35	13.37	8.98
90	52	30	33	15	00.43	90	52	30.36	13.24	9.35
91	00	00	33	15	00.43	91	00	00.38	13.23	9.74
91	07	30	33	15	00.43	91	07	30.39	13.13	10.11
91	15	00	33	15	00.42	91	15	00.41	13.10	10.48
91	22	30	33	15	00.42	91	22	30.42	13.06	10.83
91	30	00	33	15	00.42	91	30	00.43	13.07	11.17
91	37	30	33	15	00.43	91	37	30.45	13.35	11.52
91	45	00	33	15	00.43	91	45	00.46	13.31	11.88
91	52	30	33	15	00.43	91	52	30.47	13.23	12.22
92	00	00	33	15	00.43	92	00	00.48	13.15	12.50
92	07	30	33	15	00.43	92	07	30.49	13.33	12.70
92	15	00	33	15	00.44	92	15	00.50	13.59	12.89
92	22	30	33	15	00.45	92	22	30.51	13.83	13.23
92	30	00	33	15	00.46	92	30	00.53	14.14	13.66
92	37	30	33	15	00.46	92	37	30.55	14.27	14.35
92	45	00	33	15	00.47	92	45	00.58	14.31	15.04
92	52	30	33	15	00.46	92	52	30.59	14.23	15.13
93	00	00	33	15	00.46	93	00	00.59	14.21	15.22
93	07	30	33	15	00.47	93	07	30.59	14.31	15.28
93	15	00	33	15	00.46	93	15	00.60	14.29	15.57
93	22	30	33	15	00.47	93	22	30.62	14.31	16.08
93	30	00	33	15	00.46	93	30	00.63	14.23	16.33
93	37	30	33	15	00.46	93	37	30.64	14.21	16.48
93	45	00	33	15	00.46	93	45	00.65	14.23	16.72
93	52	30	33	15	00.46	93	52	30.65	14.28	16.90
94	00	00	33	15	00.46	94	00	00.66	14.30	17.10
94	07	30	33	15	00.46	94	07	30.68	14.23	17.54
94	15	00	33	15	00.46	94	15	00.69	14.07	17.93
94	22	30	33	15	00.45	94	22	30.71	13.87	18.36
94	30	00	33	15	00.44	94	30	00.72	13.68	18.70
94	37	30	33	15	00.44	94	37	30.73	13.46	19.03
94	45	00	33	15	00.43	94	45	00.75	13.29	19.38
94	52	30	33	15	00.43	94	52	30.76	13.13	19.67

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27			NAD 83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
95	00	00	33	15	00.42	95	00	00.77	12.97	19.97
95	07	30	33	15	00.41	95	07	30.79	12.77	20.39
95	15	00	33	15	00.41	95	15	00.80	12.65	20.78
95	22	30	33	15	00.41	95	22	30.81	12.55	21.02
95	30	00	33	15	00.41	95	30	00.83	12.49	21.44
95	37	30	33	15	00.40	95	37	30.84	12.46	21.79
95	45	00	33	15	00.40	95	45	00.86	12.39	22.16
95	52	30	33	15	00.41	95	52	30.87	12.51	22.64
96	00	00	33	15	00.41	96	00	00.89	12.49	23.03

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°22'30"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
77	00	00	33	22	30.67	76	59
77	07	30	33	22	30.67	77	07
77	15	00	33	22	30.67	77	14
77	22	30	33	22	30.66	77	22
77	30	00	33	22	30.66	77	29
77	37	30	33	22	30.66	77	37
77	45	00	33	22	30.66	77	44
77	52	30	33	22	30.66	77	52
78	00	00	33	22	30.64	77	59
78	07	30	33	22	30.65	78	07
78	15	00	33	22	30.64	78	14
78	22	30	33	22	30.63	78	22
78	30	00	33	22	30.61	78	29
78	37	30	33	22	30.60	78	37
78	45	00	33	22	30.61	78	44
78	52	30	33	22	30.61	78	52
79	00	00	33	22	30.61	78	59
79	07	30	33	22	30.61	79	07
79	15	00	33	22	30.60	79	14
79	22	30	33	22	30.61	79	22
79	30	00	33	22	30.60	79	29
79	37	30	33	22	30.60	79	37
79	45	00	33	22	30.60	79	44
79	52	30	33	22	30.60	79	52
80	00	00	33	22	30.61	79	59
80	07	30	33	22	30.60	80	07
80	15	00	33	22	30.59	80	14
80	22	30	33	22	30.61	80	22
80	30	00	33	22	30.61	80	29
80	37	30	33	22	30.56	80	37
80	45	00	33	22	30.56	80	44
80	52	30	33	22	30.56	80	52
81	00	00	33	22	30.56	80	59
81	07	30	33	22	30.56	81	07
81	15	00	33	22	30.54	81	14
81	22	30	33	22	30.53	81	22
81	30	00	33	22	30.52	81	29
81	37	30	33	22	30.51	81	37
81	45	00	33	22	30.50	81	44
81	52	30	33	22	30.50	81	52
82	00	00	33	22	30.56	80	59
82	07	30	33	22	30.56	81	07
82	15	00	33	22	30.54	81	14
82	22	30	33	22	30.51	82	22
82	30	00	33	22	30.51	82	29
82	37	30	33	22	30.51	82	37
82	45	00	33	22	30.50	82	44
82	52	30	33	22	30.51	82	52

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
83	00	00	33	22	30.50	82	59
83	07	30	33	22	30.49	83	07
83	15	00	33	22	30.48	83	14
83	22	30	33	22	30.48	83	22
83	30	00	33	22	30.46	83	29
83	37	30	33	22	30.45	83	37
83	45	00	33	22	30.44	83	44
83	52	30	33	22	30.43	83	52
84	00	00	33	22	30.43	83	59
84	07	30	33	22	30.42	84	07
84	15	00	33	22	30.42	84	14
84	22	30	33	22	30.42	84	22
84	30	00	33	22	30.42	84	29
84	37	30	33	22	30.42	84	37
84	45	00	33	22	30.42	84	44
84	52	30	33	22	30.42	84	52
85	00	00	33	22	30.42	84	59
85	07	30	33	22	30.42	85	07
85	15	00	33	22	30.42	85	14
85	22	30	33	22	30.41	85	22
85	30	00	33	22	30.41	85	29
85	37	30	33	22	30.41	85	37
85	45	00	33	22	30.40	85	44
85	52	30	33	22	30.40	85	52
86	00	00	33	22	30.40	85	59
86	07	30	33	22	30.40	86	07
86	15	00	33	22	30.40	86	14
86	22	30	33	22	30.40	86	22
86	30	00	33	22	30.39	86	29
86	37	30	33	22	30.39	86	37
86	45	00	33	22	30.39	86	44
86	52	30	33	22	30.40	86	52
87	00	00	33	22	30.40	86	59
87	07	30	33	22	30.40	87	07
87	15	00	33	22	30.41	87	14
87	22	30	33	22	30.41	87	22
87	30	00	33	22	30.41	87	30
87	37	30	33	22	30.41	87	37
87	45	00	33	22	30.41	87	45
87	52	30	33	22	30.42	87	52
88	00	00	33	22	30.42	88	00
88	07	30	33	22	30.42	88	07
88	15	00	33	22	30.43	88	15
88	22	30	33	22	30.43	88	22
88	30	00	33	22	30.43	88	30
88	37	30	33	22	30.44	88	37
88	45	00	33	22	30.44	88	45
88	52	30	33	22	30.44	88	52
89	00	00	33	22	30.42	88	59
89	07	30	33	22	30.42	89	07
89	15	00	33	22	30.42	89	14
89	22	30	33	22	30.42	89	22
89	30	00	33	22	30.42	89	29
89	37	30	33	22	30.42	89	37
89	45	00	33	22	30.42	89	44
89	52	30	33	22	30.42	89	52
90	00	00	33	22	30.42	89	59
90	07	30	33	22	30.42	90	07
90	15	00	33	22	30.42	90	14
90	22	30	33	22	30.42	90	22
90	30	00	33	22	30.42	90	29
90	37	30	33	22	30.42	90	37
90	45	00	33	22	30.42	90	44
90	52	30	33	22	30.42	90	52
91	00	00	33	22	30.42	90	59
91	07	30	33	22	30.42	91	07
91	15	00	33	22	30.42	91	14
91	22	30	33	22	30.42	91	22
91	30	00	33	22	30.42	91	29
91	37	30	33	22	30.42	91	37
91	45	00	33	22	30.42	91	44
91	52	30	33	22	30.42	91	52
92	00	00	33	22	30.42	91	59
92	07	30	33	22	30.42	92	07
92	15	00	33	22	30.42	92	14
92	22	30	33	22	30.42	92	22
92	30	00	33	22	30.42	92	29
92	37	30	33	22	30.42	92	37
92	45	00	33	22	30.42	92	44
92	52	30	33	22	30.42	92	52

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
89	00	00	33	22	30.45	89	00	00.22	13.89	5.62
89	07	30	33	22	30.45	89	07	30.23	13.83	5.96
89	15	00	33	22	30.45	89	15	00.24	13.76	6.29
89	22	30	33	22	30.45	89	22	30.25	13.85	6.58
89	30	00	33	22	30.45	89	30	00.27	13.94	6.85
89	37	30	33	22	30.45	89	37	30.28	13.86	7.20
89	45	00	33	22	30.45	89	45	00.29	13.86	7.62
89	52	30	33	22	30.45	89	52	30.30	13.89	7.72
90	00	00	33	22	30.45	90	00	00.30	13.82	7.80
90	07	30	33	22	30.45	90	07	30.29	13.79	7.57
90	15	00	33	22	30.44	90	15	00.30	13.66	7.76
90	22	30	33	22	30.44	90	22	30.31	13.61	7.93
90	30	00	33	22	30.44	90	30	00.31	13.48	8.04
90	37	30	33	22	30.43	90	37	30.32	13.31	8.41
90	45	00	33	22	30.43	90	45	00.34	13.14	8.79
90	52	30	33	22	30.43	90	52	30.36	13.15	9.23
91	00	00	33	22	30.42	91	00	00.37	12.98	9.68
91	07	30	33	22	30.42	91	07	30.39	12.87	10.10
91	15	00	33	22	30.42	91	15	00.41	12.83	10.49
91	22	30	33	22	30.41	91	22	30.42	12.80	10.93
91	30	00	33	22	30.41	91	30	00.44	12.77	11.32
91	37	30	33	22	30.42	91	37	30.45	12.83	11.62
91	45	00	33	22	30.42	91	45	00.46	12.84	11.93
91	52	30	33	22	30.42	91	52	30.48	12.82	12.27
92	00	00	33	22	30.41	92	00	00.48	12.80	12.54
92	07	30	33	22	30.42	92	07	30.50	12.84	12.90
92	15	00	33	22	30.42	92	15	00.51	13.00	13.15
92	22	30	33	22	30.42	92	22	30.52	13.02	13.50
92	30	00	33	22	30.43	92	30	00.54	13.33	13.95
92	37	30	33	22	30.44	92	37	30.56	13.64	14.39
92	45	00	33	22	30.45	92	45	00.57	13.70	14.80
92	52	30	33	22	30.44	92	52	30.59	13.59	15.12
93	00	00	33	22	30.44	93	00	00.59	13.59	15.30
93	07	30	33	22	30.45	93	07	30.60	13.70	15.43
93	15	00	33	22	30.45	93	15	00.61	13.84	15.80
93	22	30	33	22	30.45	93	22	30.62	13.85	16.17
93	30	00	33	22	30.45	93	30	00.64	13.77	16.41
93	37	30	33	22	30.45	93	37	30.64	13.85	16.68
93	45	00	33	22	30.45	93	45	00.65	13.94	16.79
93	52	30	33	22	30.45	93	52	30.66	13.98	16.94
94	00	00	33	22	30.45	94	00	00.67	14.00	17.38
94	07	30	33	22	30.45	94	07	30.69	13.90	17.73
94	15	00	33	22	30.45	94	15	00.70	13.71	18.19
94	22	30	33	22	30.44	94	22	30.72	13.53	18.58
94	30	00	33	22	30.43	94	30	00.73	13.28	18.84
94	37	30	33	22	30.42	94	37	30.74	13.03	19.23
94	45	00	33	22	30.42	94	45	00.76	12.92	19.58
94	52	30	33	22	30.41	94	52	30.77	12.75	19.87

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
95	00	00	33	22	30.41	95	00	00.78	12.58	20.09
95	07	30	33	22	30.40	95	07	30.79	12.45	20.50
95	15	00	33	22	30.40	95	15	00.81	12.35	20.88
95	22	30	33	22	30.40	95	22	30.82	12.28	21.10
95	30	00	33	22	30.40	95	30	00.83	12.22	21.49
95	37	30	33	22	30.40	95	37	30.85	12.19	21.86
95	45	00	33	22	30.39	95	45	00.86	12.12	22.21
95	52	30	33	22	30.39	95	52	30.87	12.09	22.59
96	00	00	33	22	30.39	96	00	00.89	12.10	22.98

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
77	00	00		33	30	00.66	76	59	58.82
77	07	30		33	30	00.66	77	07	28.84
77	15	00		33	30	00.66	77	14	58.85
77	22	30		33	30	00.66	77	22	28.87
77	30	00		33	30	00.66	77	29	58.89
77	37	30		33	30	00.66	77	37	28.91
77	45	00		33	30	00.65	77	44	58.92
77	52	30		33	30	00.65	77	52	28.94
78	00	00		33	30	00.64	77	59	58.98
78	07	30		33	30	00.65	78	07	29.00
78	15	00		33	30	00.64	78	14	59.01
78	22	30		33	30	00.63	78	22	29.02
78	30	00		33	30	00.62	78	29	59.04
78	37	30		33	30	00.62	78	37	29.06
78	45	00		33	30	00.61	78	44	59.08
78	52	30		33	30	00.61	78	52	29.10
79	00	00		33	30	00.61	78	59	59.13
79	07	30		33	30	00.61	79	07	29.15
79	15	00		33	30	00.61	79	14	59.18
79	22	30		33	30	00.60	79	22	29.20
79	30	00		33	30	00.60	79	29	59.22
79	37	30		33	30	00.60	79	37	29.24
79	45	00		33	30	00.60	79	44	59.25
79	52	30		33	30	00.60	79	52	29.27
80	00	00		33	30	00.60	79	59	59.28
80	07	30		33	30	00.59	80	07	29.30
80	15	00		33	30	00.59	80	14	59.31
80	22	30		33	30	00.60	80	22	29.31
80	30	00		33	30	00.60	80	29	59.31
80	37	30		33	30	00.59	80	37	29.31
80	45	00		33	30	00.55	80	44	59.32
80	52	30		33	30	00.55	80	52	29.32
81	00	00		33	30	00.55	80	59	59.34
81	07	30		33	30	00.56	81	07	29.35
81	15	00		33	30	00.54	81	14	59.38
81	22	30		33	30	00.54	81	22	29.39
81	30	00		33	30	00.52	81	29	59.40
81	37	30		33	30	00.50	81	37	29.38
81	45	00		33	30	00.49	81	44	59.39
81	52	30		33	30	00.49	81	52	29.41
82	00	00		33	30	00.49	81	59	59.42
82	07	30		33	30	00.49	82	07	29.43
82	15	00		33	30	00.49	82	14	59.44
82	22	30		33	30	00.49	82	22	29.45
82	30	00		33	30	00.49	82	29	59.46
82	37	30		33	30	00.49	82	37	29.48
82	45	00		33	30	00.49	82	44	59.49
82	52	30		33	30	00.48	82	52	29.51

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
83	00	00		33	30	00.48	82	59	59.53
83	07	30		33	30	00.47	83	07	29.55
83	15	00		33	30	00.46	83	14	59.58
83	22	30		33	30	00.46	83	22	29.59
83	30	00		33	30	00.46	83	29	59.61
83	37	30		33	30	00.44	83	37	29.63
83	45	00		33	30	00.43	83	44	59.65
83	52	30		33	30	00.42	83	52	29.66
84	00	00		33	30	00.41	83	59	59.68
84	07	30		33	30	00.41	84	07	29.70
84	15	00		33	30	00.41	84	14	59.71
84	22	30		33	30	00.41	84	22	29.73
84	30	00		33	30	00.41	84	29	59.74
84	37	30		33	30	00.41	84	37	29.75
84	45	00		33	30	00.41	84	44	59.77
84	52	30		33	30	00.41	84	52	29.78
85	00	00		33	30	00.41	84	59	59.79
85	07	30		33	30	00.41	85	07	29.80
85	15	00		33	30	00.40	85	14	59.81
85	22	30		33	30	00.40	85	22	29.82
85	30	00		33	30	00.40	85	29	59.84
85	37	30		33	30	00.40	85	37	29.85
85	45	00		33	30	00.39	85	44	59.86
85	52	30		33	30	00.39	85	52	29.87
86	00	00		33	30	00.39	85	59	59.89
86	07	30		33	30	00.38	86	07	29.90
86	15	00		33	30	00.38	86	14	59.91
86	22	30		33	30	00.38	86	22	29.93
86	30	00		33	30	00.38	86	29	59.94
86	37	30		33	30	00.38	86	37	29.95
86	45	00		33	30	00.38	86	44	59.96
86	52	30		33	30	00.38	86	52	29.96
87	00	00		33	30	00.39	86	59	59.98
87	07	30		33	30	00.39	87	07	29.99
87	15	00		33	30	00.39	87	14	60.00
87	22	30		33	30	00.40	87	22	30.00
87	30	00		33	30	00.41	87	30	00.01
87	37	30		33	30	00.41	87	37	30.03
87	45	00		33	30	00.41	87	45	00.05
87	52	30		33	30	00.41	87	52	30.06
88	00	00		33	30	00.42	88	00	00.08
88	07	30		33	30	00.42	88	07	30.10
88	15	00		33	30	00.42	88	15	00.12
88	22	30		33	30	00.42	88	22	30.14
88	30	00		33	30	00.43	88	30	00.16
88	37	30		33	30	00.43	88	37	30.17
88	45	00		33	30	00.43	88	45	00.19
88	52	30		33	30	00.44	88	52	30.20

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
89	00	00	33	30	00.44	89	00	00.22	13.56	5.61
89	07	30	33	30	00.44	89	07	30.23	13.56	5.91
89	15	00	33	30	00.44	89	15	00.24	13.61	6.21
89	22	30	33	30	00.44	89	22	30.25	13.65	6.55
89	30	00	33	30	00.44	89	30	00.27	13.65	6.86
89	37	30	33	30	00.44	89	37	30.28	13.66	7.24
89	45	00	33	30	00.44	89	45	00.29	13.64	7.61
89	52	30	33	30	00.44	89	52	30.29	13.58	7.60
90	00	00	33	30	00.44	90	00	00.30	13.47	7.78
90	07	30	33	30	00.43	90	07	30.30	13.37	7.73
90	15	00	33	30	00.43	90	15	00.30	13.31	7.84
90	22	30	33	30	00.43	90	22	30.31	13.24	7.89
90	30	00	33	30	00.43	90	30	00.31	13.13	8.00
90	37	30	33	30	00.42	90	37	30.32	12.99	8.34
90	45	00	33	30	00.42	90	45	00.34	12.89	8.76
90	52	30	33	30	00.41	90	52	30.36	12.75	9.22
91	00	00	33	30	00.41	91	00	00.38	12.73	9.74
91	07	30	33	30	00.41	91	07	30.39	12.64	10.11
91	15	00	33	30	00.41	91	15	00.41	12.57	10.58
91	22	30	33	30	00.41	91	22	30.43	12.52	11.02
91	30	00	33	30	00.41	91	30	00.44	12.47	11.41
91	37	30	33	30	00.40	91	37	30.45	12.43	11.67
91	45	00	33	30	00.40	91	45	00.46	12.38	11.95
91	52	30	33	30	00.40	91	52	30.47	12.35	12.24
92	00	00	33	30	00.40	92	00	00.49	12.32	12.55
92	07	30	33	30	00.40	92	07	30.50	12.35	13.01
92	15	00	33	30	00.40	92	15	00.52	12.40	13.40
92	22	30	33	30	00.41	92	22	30.54	12.58	13.89
92	30	00	33	30	00.41	92	30	00.56	12.77	14.37
92	37	30	33	30	00.41	92	37	30.57	12.80	14.67
92	45	00	33	30	00.42	92	45	00.58	12.91	14.98
92	52	30	33	30	00.42	92	52	30.59	13.00	15.21
93	00	00	33	30	00.42	93	00	00.60	13.03	15.40
93	07	30	33	30	00.43	93	07	30.60	13.20	15.47
93	15	00	33	30	00.43	93	15	00.61	13.29	15.78
93	22	30	33	30	00.43	93	22	30.63	13.31	16.15
93	30	00	33	30	00.43	93	30	00.64	13.36	16.47
93	37	30	33	30	00.44	93	37	30.65	13.45	16.70
93	45	00	33	30	00.44	93	45	00.65	13.51	16.85
93	52	30	33	30	00.45	93	52	30.66	13.72	16.94
94	00	00	33	30	00.45	94	00	00.68	13.75	17.49
94	07	30	33	30	00.45	94	07	30.69	13.70	17.90
94	15	00	33	30	00.44	94	15	00.71	13.45	18.31
94	22	30	33	30	00.43	94	22	30.73	13.25	18.71
94	30	00	33	30	00.42	94	30	00.73	12.88	18.97
94	37	30	33	30	00.41	94	37	30.75	12.72	19.39
94	45	00	33	30	00.41	94	45	00.77	12.47	19.74
94	52	30	33	30	00.40	94	52	30.77	12.29	19.91

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27			NAD 83			Difference (meters)						
Longitude			Latitude			Longitude			Lat		Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec				
95	00	00	33	30	00.40	95	00	00.79	12.23		20.25	
95	07	30	33	30	00.40	95	07	30.80	12.18		20.62	
95	15	00	33	30	00.39	95	15	00.81	12.10		20.95	
95	22	30	33	30	00.39	95	22	30.82	12.07		21.19	
95	30	00	33	30	00.39	95	30	00.84	11.99		21.60	
95	37	30	33	30	00.39	95	37	30.85	11.89		21.95	
95	45	00	33	30	00.38	95	45	00.86	11.83		22.26	
95	52	30	33	30	00.38	95	52	30.88	11.71		22.62	
96	00	00	33	30	00.38	96	00	00.89	11.70		23.01	

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
77	00	00		33	37	30.65	76	59	58.82
77	07	30		33	37	30.65	77	07	28.84
77	15	00		33	37	30.65	77	14	58.86
77	22	30		33	37	30.65	77	22	28.87
77	30	00		33	37	30.65	77	29	58.89
77	37	30		33	37	30.65	77	37	28.91
77	45	00		33	37	30.65	77	44	58.92
77	52	30		33	37	30.65	77	52	28.94
78	00	00		33	37	30.64	77	59	58.97
78	07	30		33	37	30.64	78	07	28.99
78	15	00		33	37	30.63	78	14	59.01
78	22	30		33	37	30.63	78	22	29.02
78	30	00		33	37	30.62	78	29	59.04
78	37	30		33	37	30.62	78	37	29.05
78	45	00		33	37	30.62	78	44	59.06
78	52	30		33	37	30.61	78	52	29.09
79	00	00		33	37	30.61	78	59	59.12
79	07	30		33	37	30.61	79	07	29.15
79	15	00		33	37	30.61	79	14	59.17
79	22	30		33	37	30.60	79	22	29.20
79	30	00		33	37	30.60	79	29	59.22
79	37	30		33	37	30.60	79	37	29.23
79	45	00		33	37	30.59	79	44	59.25
79	52	30		33	37	30.59	79	52	29.26
80	00	00		33	37	30.59	79	59	59.27
80	07	30		33	37	30.60	80	07	29.29
80	15	00		33	37	30.59	80	14	59.29
80	22	30		33	37	30.58	80	22	29.29
80	30	00		33	37	30.58	80	29	59.30
80	37	30		33	37	30.57	80	37	29.31
80	45	00		33	37	30.55	80	44	59.31
80	52	30		33	37	30.54	80	52	29.33
81	00	00		33	37	30.55	80	59	59.33
81	07	30		33	37	30.55	81	07	29.35
81	15	00		33	37	30.55	81	14	59.37
81	22	30		33	37	30.55	81	22	29.37
81	30	00		33	37	30.55	81	29	59.37
81	37	30		33	37	30.52	81	37	29.38
81	45	00		33	37	30.49	81	44	59.39
81	52	30		33	37	30.48	81	52	29.41
82	00	00		33	37	30.48	81	59	59.42
82	07	30		33	37	30.48	82	07	29.43
82	15	00		33	37	30.48	82	14	59.44
82	22	30		33	37	30.48	82	22	29.45
82	30	00		33	37	30.48	82	29	59.47
82	37	30		33	37	30.48	82	37	29.49
82	45	00		33	37	30.48	82	44	59.51
82	52	30		33	37	30.47	82	52	29.52
83	00	00		33	37	30.46	82	59	59.54
83	07	30		33	37	30.46	83	07	29.55
83	15	00		33	37	30.45	83	14	59.57
83	22	30		33	37	30.45	83	22	29.58
83	30	00		33	37	30.45	83	29	59.60
83	37	30		33	37	30.44	83	37	29.62
83	45	00		33	37	30.41	83	44	59.66
83	52	30		33	37	30.41	83	52	29.67
84	00	00		33	37	30.40	83	59	59.69
84	07	30		33	37	30.39	84	07	29.71
84	15	00		33	37	30.39	84	14	59.72
84	22	30		33	37	30.39	84	22	29.73
84	30	00		33	37	30.39	84	29	59.75
84	37	30		33	37	30.40	84	37	29.76
84	45	00		33	37	30.40	84	44	59.77
84	52	30		33	37	30.39	84	52	29.78
85	00	00		33	37	30.39	84	59	59.80
85	07	30		33	37	30.39	85	07	29.81
85	15	00		33	37	30.39	85	14	59.82
85	22	30		33	37	30.39	85	22	29.83
85	30	00		33	37	30.39	85	29	59.84
85	37	30		33	37	30.38	85	37	29.85
85	45	00		33	37	30.38	85	44	59.87
85	52	30		33	37	30.37	85	52	29.88
86	00	00		33	37	30.37	85	59	59.89
86	07	30		33	37	30.37	86	07	29.90
86	15	00		33	37	30.37	86	14	59.91
86	22	30		33	37	30.37	86	22	29.93
86	30	00		33	37	30.37	86	29	59.94
86	37	30		33	37	30.36	86	37	29.95
86	45	00		33	37	30.36	86	44	59.96
86	52	30		33	37	30.36	86	52	29.97
87	00	00		33	37	30.37	86	59	59.98
87	07	30		33	37	30.37	87	07	29.99
87	15	00		33	37	30.39	87	14	59.99
87	22	30		33	37	30.40	87	22	30.00
87	30	00		33	37	30.40	87	30	00.02
87	37	30		33	37	30.40	87	37	30.03
87	45	00		33	37	30.40	87	45	00.05
87	52	30		33	37	30.40	87	52	30.07
88	00	00		33	37	30.40	88	00	00.09
88	07	30		33	37	30.41	88	07	30.10
88	15	00		33	37	30.41	88	15	00.12
88	22	30		33	37	30.42	88	22	30.14
88	30	00		33	37	30.42	88	30	00.15
88	37	30		33	37	30.42	88	37	30.17
88	45	00		33	37	30.43	88	45	00.18
88	52	30		33	37	30.43	88	52	30.20

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
89 00 00	33 37 30.43	89 00 00.22	13.23	5.58				
89 07 30	33 37 30.43	89 07 30.23	13.22	5.91				
89 15 00	33 37 30.43	89 15 00.24	13.20	6.24				
89 22 30	33 37 30.43	89 22 30.25	13.26	6.56				
89 30 00	33 37 30.43	89 30 00.27	13.35	6.94				
89 37 30	33 37 30.43	89 37 30.28	13.36	7.31				
89 45 00	33 37 30.43	89 45 00.30	13.24	7.67				
89 52 30	33 37 30.42	89 52 30.30	13.04	7.81				
90 00 00	33 37 30.42	90 00 00.30	12.87	7.83				
90 07 30	33 37 30.42	90 07 30.30	12.93	7.72				
90 15 00	33 37 30.41	90 15 00.30	12.77	7.82				
90 22 30	33 37 30.41	90 22 30.31	12.73	8.05				
90 30 00	33 37 30.41	90 30 00.32	12.76	8.18				
90 37 30	33 37 30.41	90 37 30.33	12.71	8.46				
90 45 00	33 37 30.41	90 45 00.35	12.71	8.91				
90 52 30	33 37 30.41	90 52 30.36	12.66	9.30				
91 00 00	33 37 30.41	91 00 00.38	12.56	9.83				
91 07 30	33 37 30.40	91 07 30.40	12.46	10.22				
91 15 00	33 37 30.40	91 15 00.41	12.34	10.67				
91 22 30	33 37 30.40	91 22 30.43	12.23	11.15				
91 30 00	33 37 30.39	91 30 00.45	12.18	11.47				
91 37 30	33 37 30.39	91 37 30.45	12.11	11.73				
91 45 00	33 37 30.39	91 45 00.47	12.04	12.00				
91 52 30	33 37 30.39	91 52 30.48	11.99	12.33				
92 00 00	33 37 30.39	92 00 00.49	11.94	12.67				
92 07 30	33 37 30.39	92 07 30.50	11.95	13.01				
92 15 00	33 37 30.39	92 15 00.53	12.04	13.52				
92 22 30	33 37 30.40	92 22 30.55	12.23	14.09				
92 30 00	33 37 30.40	92 30 00.56	12.30	14.50				
92 37 30	33 37 30.40	92 37 30.57	12.35	14.70				
92 45 00	33 37 30.40	92 45 00.58	12.39	14.96				
92 52 30	33 37 30.40	92 52 30.59	12.42	15.20				
93 00 00	33 37 30.40	93 00 00.59	12.45	15.23				
93 07 30	33 37 30.41	93 07 30.60	12.56	15.41				
93 15 00	33 37 30.41	93 15 00.61	12.66	15.67				
93 22 30	33 37 30.42	93 22 30.62	12.84	16.07				
93 30 00	33 37 30.43	93 30 00.63	13.12	16.30				
93 37 30	33 37 30.43	93 37 30.64	13.24	16.59				
93 45 00	33 37 30.43	93 45 00.66	13.38	16.93				
93 52 30	33 37 30.43	93 52 30.67	13.41	17.28				
94 00 00	33 37 30.44	94 00 00.68	13.52	17.56				
94 07 30	33 37 30.43	94 07 30.70	13.35	17.93				
94 15 00	33 37 30.43	94 15 00.71	13.25	18.37				
94 22 30	33 37 30.42	94 22 30.73	13.05	18.82				
94 30 00	33 37 30.42	94 30 00.74	12.80	19.12				
94 37 30	33 37 30.41	94 37 30.76	12.56	19.55				
94 45 00	33 37 30.40	94 45 00.76	12.23	19.52				
94 52 30	33 37 30.39	94 52 30.77	12.12	19.97				

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
95 00 00	33 37 30.39	95 00 00.80	12.00	20.50				
95 07 30	33 37 30.39	95 07 30.81	11.90	20.79				
95 15 00	33 37 30.39	95 15 00.82	11.99	21.05				
95 22 30	33 37 30.38	95 22 30.83	11.82	21.32				
95 30 00	33 37 30.38	95 30 00.84	11.73	21.71				
95 37 30	33 37 30.38	95 37 30.86	11.62	22.07				
95 45 00	33 37 30.37	95 45 00.87	11.47	22.34				
95 52 30	33 37 30.37	95 52 30.88	11.36	22.70				
96 00 00	33 37 30.37	96 00 00.90	11.31	23.10				

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
77 00 00	33 45 00.65	76 59 58.82	19.91	30.26				
77 07 30	33 45 00.65	77 07 28.84	19.87	29.83				
77 15 00	33 45 00.64	77 14 58.86	19.86	29.39				
77 22 30	33 45 00.64	77 22 28.87	19.82	28.97				
77 30 00	33 45 00.64	77 29 58.89	19.78	28.53				
77 37 30	33 45 00.64	77 37 28.91	19.75	28.09				
77 45 00	33 45 00.64	77 44 58.93	19.71	27.65				
77 52 30	33 45 00.64	77 52 28.94	19.68	27.22				
78 00 00	33 45 00.63	77 59 58.97	19.51	26.60				
78 07 30	33 45 00.64	78 07 28.99	19.59	26.10				
78 15 00	33 45 00.63	78 14 59.00	19.38	25.73				
78 22 30	33 45 00.62	78 22 29.02	19.27	25.30				
78 30 00	33 45 00.62	78 29 59.03	19.24	24.88				
78 37 30	33 45 00.62	78 37 29.05	19.17	24.46				
78 45 00	33 45 00.62	78 44 59.07	19.12	23.99				
78 52 30	33 45 00.62	78 52 29.09	19.03	23.40				
79 00 00	33 45 00.62	78 59 59.12	19.07	22.56				
79 07 30	33 45 00.62	79 07 29.14	18.99	22.06				
79 15 00	33 45 00.61	79 14 59.17	18.66	21.35				
79 22 30	33 45 00.60	79 22 29.19	18.43	20.76				
79 30 00	33 45 00.60	79 29 59.21	18.46	20.29				
79 37 30	33 45 00.60	79 37 29.23	18.44	19.82				
79 45 00	33 45 00.59	79 44 59.24	18.17	19.47				
79 52 30	33 45 00.59	79 52 29.26	18.08	19.03				
80 00 00	33 45 00.58	79 59 59.27	17.89	18.74				
80 07 30	33 45 00.58	80 07 29.28	17.82	18.54				
80 15 00	33 45 00.58	80 14 59.29	17.82	18.30				
80 22 30	33 45 00.58	80 22 29.30	17.91	18.03				
80 30 00	33 45 00.58	80 29 59.31	17.75	17.87				
80 37 30	33 45 00.56	80 37 29.32	17.25	17.62				
80 45 00	33 45 00.56	80 44 59.33	17.22	17.21				
80 52 30	33 45 00.53	80 52 29.33	16.42	17.27				
81 00 00	33 45 00.55	80 59 59.33	17.06	17.35				
81 07 30	33 45 00.55	81 07 29.34	16.95	16.94				
81 15 00	33 45 00.54	81 14 59.37	16.73	16.31				
81 22 30	33 45 00.53	81 22 29.36	16.46	16.37				
81 30 00	33 45 00.54	81 29 59.37	16.56	16.13				
81 37 30	33 45 00.53	81 37 29.38	16.23	15.86				
81 45 00	33 45 00.49	81 44 59.39	15.18	15.59				
81 52 30	33 45 00.47	81 52 29.41	14.56	15.10				
82 00 00	33 45 00.46	81 59 59.42	14.28	14.96				
82 07 30	33 45 00.46	82 07 29.43	14.27	14.69				
82 15 00	33 45 00.46	82 14 59.44	14.31	14.39				
82 22 30	33 45 00.46	82 22 29.45	14.26	14.06				
82 30 00	33 45 00.45	82 29 59.46	13.94	13.95				
82 37 30	33 45 00.46	82 37 29.49	14.21	13.18				
82 45 00	33 45 00.46	82 44 59.52	14.24	12.36				
82 52 30	33 45 00.45	82 52 29.53	13.95	12.00				

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
83 00 00	33 45 00.45	82 59 59.54	13.73	11.78				
83 07 30	33 45 00.44	83 07 29.55	13.52	11.48				
83 15 00	33 45 00.44	83 14 59.56	13.54	11.26				
83 22 30	33 45 00.44	83 22 29.57	13.61	10.96				
83 30 00	33 45 00.43	83 29 59.59	13.41	10.56				
83 37 30	33 45 00.42	83 37 29.61	13.09	10.14				
83 45 00	33 45 00.39	83 44 59.63	12.08	9.50				
83 52 30	33 45 00.40	83 52 29.66	12.27	8.73				
84 00 00	33 45 00.39	83 59 59.69	12.06	8.11				
84 07 30	33 45 00.38	84 07 29.71	11.70	7.45				
84 15 00	33 45 00.38	84 14 59.72	11.59	7.24				
84 22 30	33 45 00.38	84 22 29.73	11.70	6.89				
84 30 00	33 45 00.39	84 29 59.75	11.90	6.38				
84 37 30	33 45 00.39	84 37 29.76	11.88	6.22				
84 45 00	33 45 00.39	84 44 59.77	11.96	5.94				
84 52 30	33 45 00.39	84 52 29.79	11.93	5.50				
85 00 00	33 45 00.39	84 59 59.80	11.86	5.17				
85 07 30	33 45 00.38	85 07 29.82	11.78	4.72				
85 15 00	33 45 00.38	85 14 59.83	11.70	4.49				
85 22 30	33 45 00.37	85 22 29.83	11.57	4.31				
85 30 00	33 45 00.37	85 29 59.84	11.54	3.98				
85 37 30	33 45 00.37	85 37 29.86	11.44	3.61				
85 45 00	33 45 00.36	85 44 59.87	11.24	3.34				
85 52 30	33 45 00.36	85 52 29.88	11.11	3.04				
86 00 00	33 45 00.36	85 59 59.89	11.00	2.77				
86 07 30	33 45 00.36	86 07 29.90	10.98	2.50				
86 15 00	33 45 00.36	86 14 59.92	11.00	2.16				
86 22 30	33 45 00.36	86 22 29.93	11.03	1.75				
86 30 00	33 45 00.36	86 29 59.95	11.10	1.37				
86 37 30	33 45 00.36	86 37 29.96	11.03	1.12				
86 45 00	33 45 00.35	86 44 59.96	10.83	1.00				
86 52 30	33 45 00.35	86 52 29.97	10.76	0.82				
87 00 00	33 45 00.36	86 59 59.98	11.14	0.58				
87 07 30	33 45 00.38	87 07 29.99	11.62	0.37				
87 15 00	33 45 00.40	87 14 60.00	12.30	0.01				
87 22 30	33 45 00.40	87 22 30.01	12.30	0.33				
87 30 00	33 45 00.40	87 30 00.02	12.30	0.62				
87 37 30	33 45 00.39	87 37 30.04	12.15	1.12				
87 45 00	33 45 00.39	87 45 00.06	11.91	1.61				
87 52 30	33 45 00.39	87 52 30.07	11.90	1.84				
88 00 00	33 45 00.39	88 00 00.09	12.00	2.31				
88 07 30	33 45 00.40	88 07 30.11	12.19	2.75				
88 15 00	33 45 00.40	88 15 00.12	12.31	3.16				
88 22 30	33 45 00.41	88 22 30.14	12.47	3.59				
88 30 00	33 45 00.42	88 30 00.15	12.83	3.95				
88 37 30	33 45 00.42	88 37 30.17	12.88	4.28				
88 45 00	33 45 00.42	88 45 00.18	12.97	4.64				
88 52 30	33 45 00.42	88 52 30.20	13.00	5.02				

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD27			NAD83						Difference (meters)	
Longitude			Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Min	Sec		
89	00	00	33	45	00.42	89	00	00.21	12.97	5.46
89	07	30	33	45	00.42	89	07	30.23	12.90	5.96
89	15	00	33	45	00.42	89	15	00.25	12.83	6.33
89	22	30	33	45	00.42	89	22	30.26	12.90	6.79
89	30	00	33	45	00.43	89	30	00.28	13.14	7.21
89	37	30	33	45	00.42	89	37	30.29	13.06	7.47
89	45	00	33	45	00.42	89	45	00.31	12.91	7.95
89	52	30	33	45	00.42	89	52	30.32	12.86	8.11
90	00	00	33	45	00.42	90	00	00.32	12.87	8.12
90	07	30	33	45	00.42	90	07	30.30	12.84	7.81
90	15	00	33	45	00.42	90	15	00.31	12.83	7.88
90	22	30	33	45	00.41	90	22	30.32	12.79	8.21
90	30	00	33	45	00.41	90	30	00.33	12.67	8.47
90	37	30	33	45	00.41	90	37	30.34	12.57	8.70
90	45	00	33	45	00.41	90	45	00.35	12.57	9.02
90	52	30	33	45	00.41	90	52	30.37	12.47	9.48
91	00	00	33	45	00.40	91	00	00.38	12.33	9.89
91	07	30	33	45	00.39	91	07	30.40	12.09	10.19
91	15	00	33	45	00.39	91	15	00.41	11.91	10.65
91	22	30	33	45	00.39	91	22	30.43	11.88	11.17
91	30	00	33	45	00.39	91	30	00.45	11.86	11.48
91	37	30	33	45	00.38	91	37	30.46	11.81	11.81
91	45	00	33	45	00.38	91	45	00.47	11.68	12.02
91	52	30	33	45	00.38	91	52	30.48	11.65	12.39
92	00	00	33	45	00.38	92	00	00.50	11.68	12.81
92	07	30	33	45	00.38	92	07	30.51	11.70	13.13
92	15	00	33	45	00.38	92	15	00.53	11.69	13.51
92	22	30	33	45	00.38	92	22	30.55	11.81	14.02
92	30	00	33	45	00.39	92	30	00.56	11.87	14.41
92	37	30	33	45	00.39	92	37	30.57	11.94	14.68
92	45	00	33	45	00.39	92	45	00.58	11.92	14.97
92	52	30	33	45	00.39	92	52	30.59	11.89	15.21
93	00	00	33	45	00.39	93	00	00.60	11.90	15.34
93	07	30	33	45	00.39	93	07	30.60	12.13	15.33
93	15	00	33	45	00.40	93	15	00.60	12.30	15.44
93	22	30	33	45	00.41	93	22	30.62	12.48	15.84
93	30	00	33	45	00.41	93	30	00.63	12.64	16.13
93	37	30	33	45	00.42	93	37	30.64	12.91	16.45
93	45	00	33	45	00.42	93	45	00.66	13.03	16.87
93	52	30	33	45	00.43	93	52	30.67	13.21	17.34
94	00	00	33	45	00.43	94	00	00.69	13.26	17.69
94	07	30	33	45	00.43	94	07	30.70	13.17	18.05
94	15	00	33	45	00.42	94	15	00.72	13.01	18.46
94	22	30	33	45	00.42	94	22	30.74	12.93	19.02
94	30	00	33	45	00.41	94	30	00.75	12.78	19.33
94	37	30	33	45	00.41	94	37	30.76	12.52	19.46
94	45	00	33	45	00.39	94	45	00.76	12.07	19.59
94	52	30	33	45	00.39	94	52	30.78	12.02	20.10

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Lat Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
95	00	00	33	45	00.39	95	00	00.81
95	07	30	33	45	00.39	95	07	30.82
95	15	00	33	45	00.39	95	15	00.82
95	22	30	33	45	00.39	95	22	30.83
95	30	00	33	45	00.38	95	30	00.84
95	37	30	33	45	00.37	95	37	30.86
95	45	00	33	45	00.36	95	45	00.87
95	52	30	33	45	00.36	95	52	30.89
96	00	00	33	45	00.36	96	00	00.91

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
77	00	00		33	52	30.64	76	59	58.83
77	07	30		33	52	30.64	77	07	28.84
77	15	00		33	52	30.64	77	14	58.86
77	22	30		33	52	30.64	77	22	28.88
77	30	00		33	52	30.64	77	29	58.89
77	37	30		33	52	30.63	77	37	28.91
77	45	00		33	52	30.63	77	44	58.93
77	52	30		33	52	30.63	77	52	28.95
78	00	00		33	52	30.63	77	59	58.96
78	07	30		33	52	30.63	78	07	28.98
78	15	00		33	52	30.62	78	14	58.99
78	22	30		33	52	30.62	78	22	29.01
78	30	00		33	52	30.62	78	29	59.03
78	37	30		33	52	30.62	78	37	29.05
78	45	00		33	52	30.58	78	44	59.08
78	52	30		33	52	30.62	78	52	29.09
79	00	00		33	52	30.62	78	59	59.12
79	07	30		33	52	30.61	79	07	29.14
79	15	00		33	52	30.60	79	14	59.17
79	22	30		33	52	30.60	79	22	29.19
79	30	00		33	52	30.59	79	29	59.21
79	37	30		33	52	30.59	79	37	29.22
79	45	00		33	52	30.59	79	44	59.24
79	52	30		33	52	30.58	79	52	29.26
80	00	00		33	52	30.58	79	59	59.28
80	07	30		33	52	30.57	80	07	29.27
80	15	00		33	52	30.57	80	14	59.29
80	22	30		33	52	30.57	80	22	29.30
80	30	00		33	52	30.57	80	29	59.30
80	37	30		33	52	30.57	80	37	29.31
80	45	00		33	52	30.57	80	44	59.31
80	52	30		33	52	30.57	80	52	29.32
81	00	00		33	52	30.56	80	59	59.32
81	07	30		33	52	30.55	81	07	29.34
81	15	00		33	52	30.54	81	14	59.35
81	22	30		33	52	30.52	81	22	29.37
81	30	00		33	52	30.51	81	29	59.37
81	37	30		33	52	30.51	81	37	29.37
81	45	00		33	52	30.50	81	44	59.38
81	52	30		33	52	30.49	81	52	29.39
82	00	00		33	52	30.46	81	59	59.42
82	07	30		33	52	30.45	82	07	29.43
82	15	00		33	52	30.45	82	14	59.45
82	22	30		33	52	30.45	82	22	29.46
82	30	00		33	52	30.45	82	29	59.47
82	37	30		33	52	30.45	82	37	29.49
82	45	00		33	52	30.44	82	44	59.51
82	52	30		33	52	30.43	82	52	29.52

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
83	00	00		33	52	30.42	82	59	59.54
83	07	30		33	52	30.42	83	07	29.55
83	15	00		33	52	30.42	83	14	59.56
83	22	30		33	52	30.42	83	22	29.57
83	30	00		33	52	30.42	83	29	59.58
83	37	30		33	52	30.41	83	37	29.60
83	45	00		33	52	30.40	83	44	59.62
83	52	30		33	52	30.39	83	52	29.65
84	00	00		33	52	30.38	83	59	59.67
84	07	30		33	52	30.37	84	07	29.71
84	15	00		33	52	30.37	84	14	59.72
84	22	30		33	52	30.37	84	22	29.73
84	30	00		33	52	30.37	84	29	59.74
84	37	30		33	52	30.37	84	37	29.76
84	45	00		33	52	30.37	84	44	59.77
84	52	30		33	52	30.38	84	52	29.79
85	00	00		33	52	30.38	84	59	59.80
85	07	30		33	52	30.37	85	07	29.81
85	15	00		33	52	30.37	85	14	59.82
85	22	30		33	52	30.37	85	22	29.83
85	30	00		33	52	30.36	85	29	59.85
85	37	30		33	52	30.37	85	37	29.86
85	45	00		33	52	30.36	85	44	59.88
85	52	30		33	52	30.35	85	52	29.88
86	00	00		33	52	30.34	85	59	59.89
86	07	30		33	52	30.34	86	07	29.90
86	15	00		33	52	30.34	86	14	59.92
86	22	30		33	52	30.35	86	22	29.94
86	30	00		33	52	30.35	86	29	59.95
86	37	30		33	52	30.36	86	37	29.96
86	45	00		33	52	30.36	86	44	59.98
86	52	30		33	52	30.35	86	52	29.98
87	00	00		33	52	30.37	86	59	59.98
87	07	30		33	52	30.38	87	07	29.99
87	15	00		33	52	30.39	87	15	00.01
87	22	30		33	52	30.39	87	22	30.03
87	30	00		33	52	30.39	87	30	00.04
87	37	30		33	52	30.39	87	37	30.06
87	45	00		33	52	30.38	87	45	00.07
87	52	30		33	52	30.38	87	52	30.09
88	00	00		33	52	30.38	88	00	00.10
88	07	30		33	52	30.39	88	07	30.11
88	15	00		33	52	30.39	88	15	00.13
88	22	30		33	52	30.40	88	22	30.14
88	30	00		33	52	30.41	88	30	00.15
88	37	30		33	52	30.41	88	37	30.17
88	45	00		33	52	30.41	88	45	00.18
88	52	30		33	52	30.41	88	52	30.20

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
89 00 00	33	52	30.41	89	00	00.21	12.58	5.44
89 07 30	33	52	30.41	89	07	30.24	12.49	6.13
89 15 00	33	52	30.41	89	15	00.25	12.46	6.51
89 22 30	33	52	30.41	89	22	30.27	12.59	6.86
89 30 00	33	52	30.41	89	30	00.28	12.79	7.30
89 37 30	33	52	30.42	89	37	30.30	12.84	7.64
89 45 00	33	52	30.41	89	45	00.31	12.71	8.02
89 52 30	33	52	30.41	89	52	30.32	12.62	8.20
90 00 00	33	52	30.41	90	00	00.33	12.61	8.40
90 07 30	33	52	30.41	90	07	30.31	12.65	7.93
90 15 00	33	52	30.41	90	15	00.32	12.71	8.17
90 22 30	33	52	30.41	90	22	30.32	12.69	8.34
90 30 00	33	52	30.41	90	30	00.34	12.59	8.61
90 37 30	33	52	30.41	90	37	30.34	12.49	8.86
90 45 00	33	52	30.40	90	45	00.36	12.37	9.18
90 52 30	33	52	30.40	90	52	30.37	12.28	9.58
91 00 00	33	52	30.39	91	00	00.39	12.05	9.97
91 07 30	33	52	30.38	91	07	30.40	11.75	10.27
91 15 00	33	52	30.38	91	15	00.42	11.62	10.73
91 22 30	33	52	30.37	91	22	30.43	11.50	11.11
91 30 00	33	52	30.37	91	30	00.44	11.48	11.42
91 37 30	33	52	30.37	91	37	30.46	11.47	11.74
91 45 00	33	52	30.37	91	45	00.47	11.36	12.02
91 52 30	33	52	30.37	91	52	30.48	11.32	12.39
92 00 00	33	52	30.37	92	00	00.50	11.33	12.80
92 07 30	33	52	30.37	92	07	30.51	11.44	13.20
92 15 00	33	52	30.37	92	15	00.53	11.49	13.51
92 22 30	33	52	30.37	92	22	30.54	11.50	13.99
92 30 00	33	52	30.37	92	30	00.56	11.49	14.44
92 37 30	33	52	30.37	92	37	30.57	11.50	14.70
92 45 00	33	52	30.37	92	45	00.58	11.47	15.01
92 52 30	33	52	30.37	92	52	30.60	11.43	15.31
93 00 00	33	52	30.37	93	00	00.60	11.42	15.47
93 07 30	33	52	30.37	93	07	30.61	11.47	15.65
93 15 00	33	52	30.38	93	15	00.61	11.73	15.73
93 22 30	33	52	30.39	93	22	30.63	11.97	16.26
93 30 00	33	52	30.39	93	30	00.64	12.09	16.45
93 37 30	33	52	30.41	93	37	30.64	12.67	16.48
93 45 00	33	52	30.42	93	45	00.66	12.82	16.88
93 52 30	33	52	30.42	93	52	30.67	12.96	17.24
94 00 00	33	52	30.42	94	00	00.69	12.98	17.63
94 07 30	33	52	30.42	94	07	30.71	12.98	18.13
94 15 00	33	52	30.42	94	15	00.72	12.92	18.57
94 22 30	33	52	30.42	94	22	30.74	12.90	19.01
94 30 00	33	52	30.41	94	30	00.75	12.73	19.34
94 37 30	33	52	30.41	94	37	30.77	12.54	19.68
94 45 00	33	52	30.40	94	45	00.77	12.32	19.76
94 52 30	33	52	30.40	94	52	30.78	12.22	20.11

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
95 00 00	33	52	30.39	95	00	00.81	12.00	20.74
95 07 30	33	52	30.38	95	07	30.81	11.80	20.90
95 15 00	33	52	30.38	95	15	00.83	11.70	21.22
95 22 30	33	52	30.37	95	22	30.84	11.56	21.45
95 30 00	33	52	30.37	95	30	00.85	11.54	21.76
95 37 30	33	52	30.37	95	37	30.87	11.40	22.37
95 45 00	33	52	30.36	95	45	00.88	11.17	22.65
95 52 30	33	52	30.36	95	52	30.90	11.03	23.12
96 00 00	33	52	30.36	96	00	00.92	10.95	23.61

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude		Longitude		Lat	Long		
Deg	Min	Sec	Deg	Min	Sec	Deg			Min	Sec
76	00	00	34	00	00.60	75	59	58.61	18.56	35.64
76	07	30	34	00	00.60	76	07	28.63	18.48	35.08
76	15	00	34	00	00.60	76	14	58.66	18.41	34.52
76	22	30	34	00	00.59	76	22	28.68	18.33	33.96
76	30	00	34	00	00.59	76	29	58.70	18.34	33.39
76	37	30	34	00	00.59	76	37	28.72	18.27	32.84
76	45	00	34	00	00.59	76	44	58.74	18.19	32.28
76	52	30	34	00	00.59	76	52	28.76	18.15	31.76
77	00	00	34	00	00.61	76	59	58.82	18.72	30.40
77	07	30	34	00	00.61	77	07	28.84	18.88	29.87
77	15	00	34	00	00.62	77	14	58.85	18.98	29.42
77	22	30	34	00	00.62	77	22	28.87	19.00	28.89
77	30	00	34	00	00.62	77	29	58.89	19.02	28.41
77	37	30	34	00	00.62	77	37	28.91	19.07	27.95
77	45	00	34	00	00.62	77	44	58.93	19.13	27.51
77	52	30	34	00	00.62	77	52	28.95	19.23	27.02
78	00	00	34	00	00.62	77	59	58.96	19.18	26.61
78	07	30	34	00	00.62	78	07	28.98	19.13	26.23
78	15	00	34	00	00.62	78	14	58.99	19.11	25.79
78	22	30	34	00	00.62	78	22	29.01	19.07	25.37
78	30	00	34	00	00.62	78	29	59.03	19.00	24.91
78	37	30	34	00	00.62	78	37	29.05	18.99	24.39
78	45	00	34	00	00.62	78	44	59.06	19.04	23.99
78	52	30	34	00	00.62	78	52	29.09	19.01	23.37
79	00	00	34	00	00.62	78	59	59.12	18.98	22.70
79	07	30	34	00	00.60	79	07	29.14	18.53	21.99
79	15	00	34	00	00.60	79	14	59.16	18.39	21.57
79	22	30	34	00	00.58	79	22	29.20	18.03	20.60
79	30	00	34	00	00.58	79	29	59.21	17.95	20.38
79	37	30	34	00	00.58	79	37	29.22	17.86	20.03
79	45	00	34	00	00.58	79	44	59.24	17.87	19.51
79	52	30	34	00	00.58	79	52	29.25	17.79	19.37
80	00	00	34	00	00.57	79	59	59.25	17.59	19.35
80	07	30	34	00	00.57	80	07	29.26	17.50	18.88
80	15	00	34	00	00.57	80	14	59.27	17.53	18.75
80	22	30	34	00	00.56	80	22	29.29	17.18	18.35
80	30	00	34	00	00.55	80	29	59.31	17.02	17.82
80	37	30	34	00	00.55	80	37	29.31	16.97	17.77
80	45	00	34	00	00.56	80	44	59.31	17.12	17.72
80	52	30	34	00	00.56	80	52	29.32	17.29	17.57
81	00	00	34	00	00.56	80	59	59.33	17.36	17.33
81	07	30	34	00	00.55	81	07	29.34	17.04	17.01
81	15	00	34	00	00.52	81	14	59.36	16.10	16.32
81	22	30	34	00	00.50	81	22	29.37	15.46	16.05
81	30	00	34	00	00.50	81	29	59.37	15.31	16.17
81	37	30	34	00	00.49	81	37	29.38	15.16	16.00
81	45	00	34	00	00.48	81	44	59.38	14.91	15.85
81	52	30	34	00	00.48	81	52	29.40	14.73	15.43

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27			NAD 83			Difference (meters)					
Longitude			Latitude			Longitude			Lat		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
82	00	00	34	00	00.42	81	59	59.34	13.06	16.93	
82	07	30	34	00	00.41	82	07	29.36	12.63	16.44	
82	15	00	34	00	00.40	82	14	59.38	12.31	15.96	
82	22	30	34	00	00.42	82	22	29.41	12.88	15.20	
82	30	00	34	00	00.42	82	29	59.44	13.06	14.48	
82	37	30	34	00	00.43	82	37	29.47	13.19	13.57	
82	45	00	34	00	00.42	82	44	59.49	13.03	12.95	
82	52	30	34	00	00.40	82	52	29.49	12.46	12.99	
83	00	00	34	00	00.41	82	59	59.52	12.52	12.41	
83	07	30	34	00	00.41	83	07	29.54	12.46	11.81	
83	15	00	34	00	00.41	83	14	59.55	12.60	11.49	
83	22	30	34	00	00.41	83	22	29.57	12.62	11.14	
83	30	00	34	00	00.41	83	29	59.58	12.55	10.76	
83	37	30	34	00	00.40	83	37	29.59	12.40	10.43	
83	45	00	34	00	00.40	83	44	59.62	12.18	9.88	
83	52	30	34	00	00.38	83	52	29.64	11.84	9.16	
84	00	00	34	00	00.37	83	59	59.66	11.29	8.61	
84	07	30	34	00	00.36	84	07	29.70	11.04	7.58	
84	15	00	34	00	00.36	84	14	59.72	11.08	7.24	
84	22	30	34	00	00.36	84	22	29.73	11.19	6.88	
84	30	00	34	00	00.36	84	29	59.75	11.13	6.34	
84	37	30	34	00	00.36	84	37	29.76	11.17	6.07	
84	45	00	34	00	00.36	84	44	59.77	11.25	5.81	
84	52	30	34	00	00.37	84	52	29.79	11.27	5.47	
85	00	00	34	00	00.37	84	59	59.80	11.30	5.10	
85	07	30	34	00	00.37	85	07	29.81	11.26	4.81	
85	15	00	34	00	00.36	85	14	59.83	11.19	4.48	
85	22	30	34	00	00.36	85	22	29.84	11.12	4.18	
85	30	00	34	00	00.36	85	29	59.85	11.11	3.84	
85	37	30	34	00	00.36	85	37	29.87	11.12	3.38	
85	45	00	34	00	00.36	85	44	59.88	11.10	3.07	
85	52	30	34	00	00.36	85	52	29.89	11.04	2.75	
86	00	00	34	00	00.36	85	59	59.89	11.08	2.80	
86	07	30	34	00	00.36	86	07	29.91	11.06	2.43	
86	15	00	34	00	00.36	86	14	59.92	11.04	2.03	
86	22	30	34	00	00.36	86	22	29.94	11.03	1.57	
86	30	00	34	00	00.36	86	29	59.96	11.02	1.11	
86	37	30	34	00	00.36	86	37	29.98	10.99	0.65	
86	45	00	34	00	00.36	86	44	59.99	10.97	0.26	
86	52	30	34	00	00.36	86	52	30.00	10.98	0.12	
87	00	00	34	00	00.39	87	00	00.03	12.12	0.87	
87	07	30	34	00	00.39	87	07	30.03	12.08	0.84	
87	15	00	34	00	00.39	87	15	00.04	11.99	1.06	
87	22	30	34	00	00.39	87	22	30.05	11.87	1.24	
87	30	00	34	00	00.38	87	30	00.06	11.71	1.47	
87	37	30	34	00	00.38	87	37	30.07	11.59	1.78	
87	45	00	34	00	00.37	87	45	00.08	11.33	2.10	
87	52	30	34	00	00.37	87	52	30.09	11.36	2.45	

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	34	00	00.37	88	00	00.11	11.45	2.75
88	07	30	34	00	00.38	88	07	30.12	11.59	3.15
88	15	00	34	00	00.39	88	15	00.14	11.87	3.62
88	22	30	34	00	00.39	88	22	30.15	12.03	3.87
88	30	00	34	00	00.40	88	30	00.16	12.31	4.15
88	37	30	34	00	00.40	88	37	30.18	12.43	4.52
88	45	00	34	00	00.40	88	45	00.18	12.39	4.73
88	52	30	34	00	00.40	88	52	30.20	12.25	5.12
89	00	00	34	00	00.40	89	00	00.22	12.19	5.54
89	07	30	34	00	00.39	89	07	30.24	12.08	6.21
89	15	00	34	00	00.39	89	15	00.26	12.06	6.67
89	22	30	34	00	00.40	89	22	30.28	12.31	7.08
89	30	00	34	00	00.41	89	30	00.29	12.55	7.39
89	37	30	34	00	00.41	89	37	30.30	12.52	7.72
89	45	00	34	00	00.40	89	45	00.32	12.42	8.11
89	52	30	34	00	00.41	89	52	30.33	12.46	8.37
90	00	00	34	00	00.41	90	00	00.33	12.60	8.39
90	07	30	34	00	00.41	90	07	30.32	12.61	8.35
90	15	00	34	00	00.41	90	15	00.32	12.61	8.31
90	22	30	34	00	00.41	90	22	30.33	12.56	8.46
90	30	00	34	00	00.40	90	30	00.34	12.41	8.76
90	37	30	34	00	00.40	90	37	30.35	12.33	8.98
90	45	00	34	00	00.40	90	45	00.36	12.23	9.27
90	52	30	34	00	00.39	90	52	30.38	12.07	9.68
91	00	00	34	00	00.38	91	00	00.39	11.83	10.05
91	07	30	34	00	00.37	91	07	30.41	11.64	10.39
91	15	00	34	00	00.42	91	15	00.42	11.33	10.78
91	22	30	34	00	00.36	91	22	30.43	11.21	10.99
91	30	00	34	00	00.36	91	30	00.44	11.16	11.40
91	37	30	34	00	00.36	91	37	30.46	11.23	11.73
91	45	00	34	00	00.36	91	45	00.47	11.20	12.00
91	52	30	34	00	00.36	91	52	30.48	11.05	12.36
92	00	00	34	00	00.36	92	00	00.50	11.07	12.84
92	07	30	34	00	00.36	92	07	30.52	11.10	13.26
92	15	00	34	00	00.36	92	15	00.53	11.19	13.64
92	22	30	34	00	00.36	92	22	30.55	11.23	14.03
92	30	00	34	00	00.36	92	30	00.56	11.19	14.43
92	37	30	34	00	00.36	92	37	30.57	11.18	14.73
92	45	00	34	00	00.36	92	45	00.59	11.16	15.05
92	52	30	34	00	00.36	92	52	30.60	11.10	15.41
93	00	00	34	00	00.35	93	00	00.61	10.95	15.69
93	07	30	34	00	00.35	93	07	30.62	10.91	16.00
93	15	00	34	00	00.36	93	15	00.62	11.16	16.01
93	22	30	34	00	00.37	93	22	30.64	11.42	16.39
93	30	00	34	00	00.38	93	30	00.65	11.85	16.77
93	37	30	34	00	00.40	93	37	30.65	12.21	16.70
93	45	00	34	00	00.40	93	45	00.65	12.35	16.76
93	52	30	34	00	00.41	93	52	30.67	12.51	17.20

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	34	00	00.41	94	00	00.69	12.67	17.63
94	07	30	34	00	00.41	94	07	30.71	12.79	18.22
94	15	00	34	00	00.41	94	15	00.73	12.77	18.72
94	22	30	34	00	00.41	94	22	30.75	12.64	19.16
94	30	00	34	00	00.41	94	30	00.76	12.55	19.45
94	37	30	34	00	00.41	94	37	30.77	12.47	19.66
94	45	00	34	00	00.40	94	45	00.78	12.25	19.89
94	52	30	34	00	00.39	94	52	30.79	12.04	20.31
95	00	00	34	00	00.39	95	00	00.81	11.96	20.74
95	07	30	34	00	00.39	95	07	30.82	11.85	21.16
95	15	00	34	00	00.38	95	15	00.84	11.78	21.49
95	22	30	34	00	00.38	95	22	30.84	11.72	21.63
95	30	00	34	00	00.38	95	30	00.85	11.64	21.88
95	37	30	34	00	00.37	95	37	30.86	11.38	22.10
95	45	00	34	00	00.36	95	45	00.89	11.16	22.83
95	52	30	34	00	00.36	95	52	30.91	11.06	23.40
96	00	00	34	00	00.36	96	00	00.92	10.99	23.58

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Long	Lat		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	07	58.62	18.49	35.50
76	07	30	34	07	58.64	18.42	34.94
76	15	00	34	07	58.66	18.34	34.38
76	22	30	34	07	58.68	18.26	33.82
76	30	00	34	07	58.70	18.27	33.25
76	37	30	34	07	58.72	18.20	32.69
76	45	00	34	07	58.75	18.12	32.13
76	52	30	34	07	58.77	18.08	31.62
77	00	00	34	07	58.81	18.58	30.42
77	07	30	34	07	58.83	18.63	29.87
77	15	00	34	07	58.85	18.80	29.41
77	22	30	34	07	58.87	18.89	28.95
77	30	00	34	07	58.89	18.94	28.44
77	37	30	34	07	58.91	18.93	27.92
77	45	00	34	07	58.93	19.00	27.43
77	52	30	34	07	58.95	19.02	27.02
78	00	00	34	07	58.96	18.96	26.54
78	07	30	34	07	58.98	18.95	26.07
78	15	00	34	07	58.99	18.98	25.74
78	22	30	34	07	59.02	18.97	25.25
78	30	00	34	07	59.03	18.90	24.89
78	37	30	34	07	59.05	18.88	24.45
78	45	00	34	07	59.06	18.87	24.00
78	52	30	34	07	59.09	18.89	23.43
79	00	00	34	07	59.13	18.79	22.22
79	07	30	34	07	59.17	17.96	21.23
79	15	00	34	07	59.16	18.01	21.62
79	22	30	34	07	59.18	17.89	20.89
79	30	00	34	07	59.21	17.80	20.35
79	37	30	34	07	59.21	17.19	20.14
79	45	00	34	07	59.22	17.41	19.90
79	52	30	34	07	59.23	17.58	19.71
80	00	00	34	07	59.24	17.54	19.49
80	07	30	34	07	59.25	17.44	19.09
80	15	00	34	07	59.26	17.27	18.98
80	22	30	34	07	59.27	17.20	18.70
80	30	00	34	07	59.27	17.21	18.58
80	37	30	34	07	59.30	16.71	17.97
80	45	00	34	07	59.30	16.67	17.91
80	52	30	34	07	59.31	16.80	17.66
81	00	00	34	07	59.32	16.91	17.33
81	07	30	34	07	59.33	16.87	17.07
81	15	00	34	07	59.34	15.91	16.78
81	22	30	34	07	59.37	14.60	16.21
81	30	00	34	07	59.37	15.09	16.00
81	37	30	34	07	59.38	15.33	16.00
81	45	00	34	07	59.39	14.93	15.69
81	52	30	34	07	59.41	14.65	15.12

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Long	Lat		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	07	59.35	13.30	16.76
82	07	30	34	07	59.37	12.90	16.09
82	15	00	34	07	59.38	12.29	15.77
82	22	30	34	07	59.41	12.15	15.12
82	30	00	34	07	59.44	12.26	14.48
82	37	30	34	07	59.45	12.59	13.97
82	45	00	34	07	59.48	12.40	13.35
82	52	30	34	07	59.49	12.14	13.04
83	00	00	34	07	59.51	11.95	12.54
83	07	30	34	07	59.53	12.12	12.06
83	15	00	34	07	59.55	12.27	11.64
83	22	30	34	07	59.57	12.27	11.10
83	30	00	34	07	59.58	12.20	10.68
83	37	30	34	07	59.59	12.08	10.38
83	45	00	34	07	59.62	11.89	9.86
83	52	30	34	07	59.63	11.63	9.43
84	00	00	34	07	59.66	11.33	8.70
84	07	30	34	07	59.70	10.77	7.58
84	15	00	34	07	59.72	10.77	7.24
84	22	30	34	07	59.73	10.82	6.84
84	30	00	34	07	59.75	10.83	6.44
84	37	30	34	07	59.76	10.81	6.14
84	45	00	34	07	59.77	10.87	5.81
84	52	30	34	07	59.79	10.87	5.47
85	00	00	34	07	59.80	10.91	5.10
85	07	30	34	07	59.81	10.86	4.76
85	15	00	34	07	59.83	10.82	4.42
85	22	30	34	07	59.84	10.79	4.06
85	30	00	34	07	59.85	10.74	3.75
85	37	30	34	07	59.87	10.79	3.36
85	45	00	34	07	59.88	10.75	3.02
85	52	30	34	07	59.89	10.70	2.73
86	00	00	34	07	59.89	10.77	2.74
86	07	30	34	07	59.91	10.78	2.42
86	15	00	34	07	59.92	10.76	2.03
86	22	30	34	07	59.94	10.78	1.56
86	30	00	34	07	59.96	10.78	1.08
86	37	30	34	07	59.98	10.77	0.64
86	45	00	34	07	59.99	10.76	0.23
86	52	30	34	07	60.01	10.78	0.16
87	00	00	34	07	60.04	11.79	0.95
87	07	30	34	07	60.05	11.76	1.22
87	15	00	34	07	60.05	11.72	1.23
87	22	30	34	07	60.06	11.64	1.43
87	30	00	34	07	60.07	11.60	1.66
87	37	30	34	07	60.08	11.25	1.98
87	45	00	34	07	60.09	11.09	2.38
87	52	30	34	07	60.10	11.15	2.61

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
88	00	00	34	07	30.37	88	00	00.12
88	07	30	34	07	30.37	88	07	30.14
88	15	00	34	07	30.38	88	15	00.15
88	22	30	34	07	30.39	88	22	30.16
88	30	00	34	07	30.39	88	30	00.17
88	37	30	34	07	30.40	88	37	30.18
88	45	00	34	07	30.40	88	45	00.19
88	52	30	34	07	30.39	88	52	30.21
89	00	00	34	07	30.39	89	00	00.22
89	07	30	34	07	30.39	89	07	30.24
89	15	00	34	07	30.39	89	15	00.26
89	22	30	34	07	30.40	89	22	30.28
89	30	00	34	07	30.40	89	30	00.29
89	37	30	34	07	30.40	89	37	30.30
89	45	00	34	07	30.40	89	45	00.32
89	52	30	34	07	30.40	89	52	30.33
90	00	00	34	07	30.41	90	00	00.33
90	07	30	34	07	30.41	90	07	30.33
90	15	00	34	07	30.41	90	15	00.33
90	22	30	34	07	30.40	90	22	30.34
90	30	00	34	07	30.40	90	30	00.35
90	37	30	34	07	30.39	90	37	30.36
90	45	00	34	07	30.39	90	45	00.37
90	52	30	34	07	30.38	90	52	30.38
91	00	00	34	07	30.38	91	00	00.40
91	07	30	34	07	30.37	91	07	30.41
91	15	00	34	07	30.37	91	15	00.42
91	22	30	34	07	30.36	91	22	30.43
91	30	00	34	07	30.36	91	30	00.44
91	37	30	34	07	30.36	91	37	30.46
91	45	00	34	07	30.36	91	45	00.47
91	52	30	34	07	30.36	91	52	30.48
92	00	00	34	07	30.36	92	00	00.50
92	07	30	34	07	30.36	92	07	30.52
92	15	00	34	07	30.36	92	15	00.53
92	22	30	34	07	30.36	92	22	30.55
92	30	00	34	07	30.36	92	30	00.56
92	37	30	34	07	30.35	92	37	30.58
92	45	00	34	07	30.35	92	45	00.59
92	52	30	34	07	30.35	92	52	30.61
93	00	00	34	07	30.34	93	00	00.62
93	07	30	34	07	30.34	93	07	30.63
93	15	00	34	07	30.35	93	15	00.63
93	22	30	34	07	30.36	93	22	30.64
93	30	00	34	07	30.37	93	30	00.65
93	37	30	34	07	30.38	93	37	30.66
93	45	00	34	07	30.39	93	45	00.66
93	52	30	34	07	30.39	93	52	30.68
94	00	00	34	07	30.37	94	00	00.70
94	07	30	34	07	30.41	94	07	30.72
94	15	00	34	07	30.41	94	15	00.74
94	22	30	34	07	30.40	94	22	30.75
94	30	00	34	07	30.40	94	30	00.77
94	37	30	34	07	30.39	94	37	30.77
94	45	00	34	07	30.39	94	45	00.78
94	52	30	34	07	30.38	94	52	30.80
95	00	00	34	07	30.38	95	00	00.81
95	07	30	34	07	30.38	95	07	30.83
95	15	00	34	07	30.37	95	15	00.84
95	22	30	34	07	30.37	95	22	30.85
95	30	00	34	07	30.36	95	30	00.86
95	37	30	34	07	30.36	95	37	30.87
95	45	00	34	07	30.36	95	45	00.90
95	52	30	34	07	30.35	95	52	30.92
96	00	00	34	07	30.34	96	00	00.94

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
94	00	00	34	07	30.41	94	00	00.70
94	07	30	34	07	30.41	94	07	30.72
94	15	00	34	07	30.41	94	15	00.74
94	22	30	34	07	30.40	94	22	30.75
94	30	00	34	07	30.40	94	30	00.77
94	37	30	34	07	30.39	94	37	30.77
94	45	00	34	07	30.39	94	45	00.78
94	52	30	34	07	30.38	94	52	30.80
95	00	00	34	07	30.38	95	00	00.81
95	07	30	34	07	30.38	95	07	30.83
95	15	00	34	07	30.37	95	15	00.84
95	22	30	34	07	30.37	95	22	30.85
95	30	00	34	07	30.36	95	30	00.86
95	37	30	34	07	30.36	95	37	30.87
95	45	00	34	07	30.36	95	45	00.90
95	52	30	34	07	30.35	95	52	30.92
96	00	00	34	07	30.34	96	00	00.94

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
76 00 00	34 15 00.60	75 59 58.62	18.43	35.36				
76 07 30	34 15 00.60	76 07 28.64	18.35	34.80				
76 15 00	34 15 00.59	76 14 58.66	18.27	34.24				
76 22 30	34 15 00.59	76 22 28.68	18.19	33.68				
76 30 00	34 15 00.59	76 29 58.71	18.20	33.11				
76 37 30	34 15 00.59	76 37 28.73	18.13	32.55				
76 45 00	34 15 00.59	76 44 58.75	18.05	31.99				
76 52 30	34 15 00.59	76 52 28.77	18.28	31.34				
77 00 00	34 15 00.60	76 59 58.81	18.45	30.56				
77 07 30	34 15 00.60	77 07 28.83	18.49	29.95				
77 15 00	34 15 00.60	77 14 58.85	18.55	29.38				
77 22 30	34 15 00.61	77 22 28.87	18.71	28.94				
77 30 00	34 15 00.61	77 29 58.89	18.80	28.47				
77 37 30	34 15 00.61	77 37 28.91	18.87	27.99				
77 45 00	34 15 00.61	77 44 58.93	18.83	27.41				
77 52 30	34 15 00.62	77 52 28.95	18.98	26.92				
78 00 00	34 15 00.61	77 59 58.97	18.91	26.48				
78 07 30	34 15 00.61	78 07 28.98	18.84	26.06				
78 15 00	34 15 00.61	78 14 59.00	18.91	25.65				
78 22 30	34 15 00.62	78 22 29.02	18.97	25.21				
78 30 00	34 15 00.62	78 29 59.03	19.05	24.83				
78 37 30	34 15 00.61	78 37 29.04	18.76	24.49				
78 45 00	34 15 00.61	78 44 59.06	18.75	23.96				
78 52 30	34 15 00.61	78 52 29.09	18.73	23.39				
79 00 00	34 15 00.61	78 59 59.10	18.70	22.91				
79 07 30	34 15 00.58	79 07 29.15	17.94	21.64				
79 15 00	34 15 00.57	79 14 59.17	17.72	21.34				
79 22 30	34 15 00.56	79 22 29.18	17.35	21.06				
79 30 00	34 15 00.57	79 29 59.20	17.48	20.51				
79 37 30	34 15 00.56	79 37 29.20	17.17	20.50				
79 45 00	34 15 00.56	79 44 59.22	17.11	20.03				
79 52 30	34 15 00.55	79 52 29.23	16.83	19.67				
80 00 00	34 15 00.56	79 59 59.23	17.10	19.71				
80 07 30	34 15 00.56	80 07 29.24	17.21	19.43				
80 15 00	34 15 00.56	80 14 59.25	17.16	19.13				
80 22 30	34 15 00.56	80 22 29.27	17.11	18.81				
80 30 00	34 15 00.55	80 29 59.27	16.93	18.59				
80 37 30	34 15 00.55	80 37 29.29	16.90	18.06				
80 45 00	34 15 00.53	80 44 59.30	16.28	17.92				
80 52 30	34 15 00.53	80 52 29.31	16.28	17.60				
81 00 00	34 15 00.53	80 59 59.32	16.44	17.46				
81 07 30	34 15 00.54	81 07 29.33	16.51	17.18				
81 15 00	34 15 00.54	81 14 59.34	16.61	16.95				
81 22 30	34 15 00.47	81 22 29.36	14.47	16.30				
81 30 00	34 15 00.51	81 29 59.37	15.67	16.04				
81 37 30	34 15 00.50	81 37 29.38	15.50	15.83				
81 45 00	34 15 00.49	81 44 59.40	15.22	15.28				
81 52 30	34 15 00.47	81 52 29.43	14.57	14.67				

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
82 00 00	34 15 00.44	81 59 59.35	13.43	16.62				
82 07 30	34 15 00.42	82 07 29.38	13.01	15.84				
82 15 00	34 15 00.40	82 14 59.39	12.30	15.55				
82 22 30	34 15 00.39	82 22 29.42	12.12	14.93				
82 30 00	34 15 00.39	82 29 59.45	12.06	14.21				
82 37 30	34 15 00.39	82 37 29.47	11.96	13.66				
82 45 00	34 15 00.39	82 44 59.48	11.93	13.23				
82 52 30	34 15 00.38	82 52 29.50	11.78	12.90				
83 00 00	34 15 00.38	82 59 59.52	11.75	12.36				
83 07 30	34 15 00.38	83 07 29.53	11.65	12.12				
83 15 00	34 15 00.39	83 14 59.55	11.93	11.56				
83 22 30	34 15 00.38	83 22 29.57	11.84	10.94				
83 30 00	34 15 00.38	83 29 59.59	11.85	10.50				
83 37 30	34 15 00.38	83 37 29.61	11.74	10.09				
83 45 00	34 15 00.38	83 44 59.62	11.59	9.72				
83 52 30	34 15 00.37	83 52 29.64	11.44	9.23				
84 00 00	34 15 00.36	83 59 59.67	11.01	8.48				
84 07 30	34 15 00.34	84 07 29.69	10.64	7.89				
84 15 00	34 15 00.34	84 14 59.72	10.51	7.26				
84 22 30	34 15 00.34	84 22 29.73	10.57	6.95				
84 30 00	34 15 00.34	84 29 59.74	10.55	6.58				
84 37 30	34 15 00.34	84 37 29.76	10.55	6.24				
84 45 00	34 15 00.34	84 44 59.77	10.58	5.88				
84 52 30	34 15 00.34	84 52 29.79	10.53	5.47				
85 00 00	34 15 00.34	84 59 59.80	10.48	5.09				
85 07 30	34 15 00.34	85 07 29.82	10.47	4.73				
85 15 00	34 15 00.34	85 14 59.83	10.49	4.26				
85 22 30	34 15 00.34	85 22 29.84	10.35	4.04				
85 30 00	34 15 00.33	85 29 59.85	10.30	3.73				
85 37 30	34 15 00.33	85 37 29.87	10.27	3.41				
85 45 00	34 15 00.34	85 44 59.88	10.34	3.06				
85 52 30	34 15 00.34	85 52 29.89	10.34	2.69				
86 00 00	34 15 00.34	85 59 59.90	10.47	2.64				
86 07 30	34 15 00.34	86 07 29.91	10.50	2.35				
86 15 00	34 15 00.34	86 14 59.92	10.52	1.99				
86 22 30	34 15 00.34	86 22 29.94	10.52	1.52				
86 30 00	34 15 00.34	86 29 59.96	10.52	1.05				
86 37 30	34 15 00.34	86 37 29.98	10.57	0.62				
86 45 00	34 15 00.34	86 44 59.99	10.62	0.18				
86 52 30	34 15 00.35	86 52 30.01	10.67	0.28				
87 00 00	34 15 00.37	87 00 00.04	11.46	1.08				
87 07 30	34 15 00.37	87 07 30.05	11.42	1.40				
87 15 00	34 15 00.37	87 15 00.06	11.41	1.44				
87 22 30	34 15 00.37	87 22 30.07	11.36	1.74				
87 30 00	34 15 00.36	87 30 00.08	11.03	1.95				
87 37 30	34 15 00.35	87 37 30.09	10.92	2.21				
87 45 00	34 15 00.35	87 45 00.10	10.78	2.64				
87 52 30	34 15 00.36	87 52 30.11	11.02	2.68				

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	34	15	00.36	88	00	00.12	11.09	3.15
88	07	30	34	15	00.36	88	07	30.14	11.24	3.54
88	15	00	34	15	00.37	88	15	00.16	11.37	3.99
88	22	30	34	15	00.38	88	22	30.17	11.62	4.27
88	30	00	34	15	00.38	88	30	00.17	11.79	4.46
88	37	30	34	15	00.38	88	37	30.18	11.85	4.71
88	45	00	34	15	00.39	88	45	00.19	11.89	4.94
88	52	30	34	15	00.39	88	52	30.21	11.86	5.32
89	00	00	34	15	00.38	89	00	00.22	11.67	5.72
89	07	30	34	15	00.39	89	07	30.24	11.92	6.24
89	15	00	34	15	00.39	89	15	00.26	11.94	6.62
89	22	30	34	15	00.39	89	22	30.28	12.04	7.08
89	30	00	34	15	00.39	89	30	00.29	12.04	7.50
89	37	30	34	15	00.39	89	37	30.31	12.01	7.84
89	45	00	34	15	00.39	89	45	00.32	12.07	8.18
89	52	30	34	15	00.39	89	52	30.33	12.12	8.36
90	00	00	34	15	00.40	90	00	00.33	12.26	8.39
90	07	30	34	15	00.40	90	07	30.33	12.27	8.38
90	15	00	34	15	00.40	90	15	00.34	12.28	8.61
90	22	30	34	15	00.40	90	22	30.34	12.18	8.71
90	30	00	34	15	00.39	90	30	00.35	12.07	9.00
90	37	30	34	15	00.39	90	37	30.36	11.89	9.25
90	45	00	34	15	00.38	90	45	00.37	11.75	9.57
90	52	30	34	15	00.38	90	52	30.39	11.58	9.94
91	00	00	34	15	00.37	91	00	00.40	11.46	10.28
91	07	30	34	15	00.37	91	07	30.42	11.34	10.65
91	15	00	34	15	00.36	91	15	00.43	11.22	10.95
91	22	30	34	15	00.36	91	22	30.44	11.08	11.17
91	30	00	34	15	00.36	91	30	00.45	10.96	11.39
91	37	30	34	15	00.35	91	37	30.45	10.87	11.63
91	45	00	34	15	00.35	91	45	00.47	10.83	11.97
91	52	30	34	15	00.35	91	52	30.49	10.85	12.43
92	00	00	34	15	00.35	92	00	00.50	10.84	12.89
92	07	30	34	15	00.35	92	07	30.52	10.86	13.34
92	15	00	34	15	00.35	92	15	00.54	10.78	13.73
92	22	30	34	15	00.35	92	22	30.55	10.75	14.10
92	30	00	34	15	00.35	92	30	00.57	10.70	14.52
92	37	30	34	15	00.34	92	37	30.58	10.59	14.88
92	45	00	34	15	00.34	92	45	00.60	10.50	15.26
92	52	30	34	15	00.34	92	52	30.61	10.41	15.65
93	00	00	34	15	00.33	93	00	00.63	10.17	16.05
93	07	30	34	15	00.33	93	07	30.64	10.08	16.27
93	15	00	34	15	00.34	93	15	00.63	10.44	16.10
93	22	30	34	15	00.34	93	22	30.64	10.61	16.38
93	30	00	34	15	00.36	93	30	00.67	10.98	17.04
93	37	30	34	15	00.37	93	37	30.67	11.46	17.07
93	45	00	34	15	00.38	93	45	00.68	11.70	17.43
93	52	30	34	15	00.38	93	52	30.69	11.82	17.75

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		
94	00	00	34	15	00.40	94	00	00.70	12.16	17.95
94	07	30	34	15	00.41	94	07	30.72	12.48	18.52
94	15	00	34	15	00.40	94	15	00.74	12.43	18.95
94	22	30	34	15	00.40	94	22	30.76	12.27	19.47
94	30	00	34	15	00.39	94	30	00.77	12.03	19.78
94	37	30	34	15	00.39	94	37	30.78	11.86	20.00
94	45	00	34	15	00.38	94	45	00.79	11.65	20.24
94	52	30	34	15	00.37	94	52	30.80	11.57	20.59
95	00	00	34	15	00.37	95	00	00.82	11.43	20.99
95	07	30	34	15	00.37	95	07	30.84	11.38	21.45
95	15	00	34	15	00.37	95	15	00.85	11.29	21.74
95	22	30	34	15	00.36	95	22	30.86	11.20	21.96
95	30	00	34	15	00.36	95	30	00.86	11.13	22.13
95	37	30	34	15	00.36	95	37	30.89	11.16	22.68
95	45	00	34	15	00.36	95	45	00.91	11.03	23.28
95	52	30	34	15	00.35	95	52	30.93	10.82	23.84
96	00	00	34	15	00.34	96	00	00.95	10.62	24.32

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
76	00	00	34	22	30.59	75	59	58.62
76	07	30	34	22	30.59	76	07	28.64
76	15	00	34	22	30.59	76	14	58.67
76	22	30	34	22	30.59	76	22	28.69
76	30	00	34	22	30.59	76	29	58.71
76	37	30	34	22	30.59	76	37	28.73
76	45	00	34	22	30.58	76	44	58.75
76	52	30	34	22	30.59	76	52	28.78
77	00	00	34	22	30.59	76	59	58.81
77	07	30	34	22	30.60	77	07	28.82
77	15	00	34	22	30.60	77	14	58.85
77	22	30	34	22	30.60	77	22	28.87
77	30	00	34	22	30.61	77	29	58.88
77	37	30	34	22	30.61	77	37	28.90
77	45	00	34	22	30.61	77	44	58.92
77	52	30	34	22	30.61	77	52	28.95
78	00	00	34	22	30.61	77	59	58.97
78	07	30	34	22	30.60	78	07	28.98
78	15	00	34	22	30.61	78	14	58.99
78	22	30	34	22	30.62	78	22	29.01
78	30	00	34	22	30.62	78	29	59.03
78	37	30	34	22	30.62	78	37	29.05
78	45	00	34	22	30.61	78	44	59.07
78	52	30	34	22	30.60	78	52	29.09
79	00	00	34	22	30.60	78	59	59.11
79	07	30	34	22	30.59	79	07	29.13
79	15	00	34	22	30.59	79	14	59.14
79	22	30	34	22	30.59	79	22	29.16
79	30	00	34	22	30.58	79	29	59.18
79	37	30	34	22	30.57	79	37	29.20
79	45	00	34	22	30.55	79	44	59.22
79	52	30	34	22	30.54	79	52	29.22
80	00	00	34	22	30.55	79	59	59.22
80	07	30	34	22	30.55	80	07	29.23
80	15	00	34	22	30.55	80	14	59.26
80	22	30	34	22	30.56	80	22	29.27
80	30	00	34	22	30.55	80	29	59.28
80	37	30	34	22	30.54	80	37	29.30
80	45	00	34	22	30.52	80	44	59.30
80	52	30	34	22	30.52	80	52	29.31
81	00	00	34	22	30.52	80	59	59.31
81	07	30	34	22	30.52	81	07	29.33
81	15	00	34	22	30.52	81	14	59.34
81	22	30	34	22	30.51	81	22	29.34
81	30	00	34	22	30.51	81	29	59.36
81	37	30	34	22	30.50	81	37	29.39
81	45	00	34	22	30.50	81	44	59.40
81	52	30	34	22	30.48	81	52	29.39

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
82	00	00	34	22	30.44	81	59	59.33
82	07	30	34	22	30.43	82	07	29.40
82	15	00	34	22	30.41	82	14	59.41
82	22	30	34	22	30.40	82	22	29.42
82	30	00	34	22	30.39	82	29	59.46
82	37	30	34	22	30.38	82	37	29.47
82	45	00	34	22	30.38	82	44	59.49
82	52	30	34	22	30.37	82	52	29.50
83	00	00	34	22	30.37	82	59	59.52
83	07	30	34	22	30.37	83	07	29.54
83	15	00	34	22	30.37	83	14	59.55
83	22	30	34	22	30.37	83	22	29.58
83	30	00	34	22	30.37	83	29	59.60
83	37	30	34	22	30.37	83	37	29.62
83	45	00	34	22	30.37	83	44	59.63
83	52	30	34	22	30.36	83	52	29.65
84	00	00	34	22	30.34	83	59	59.67
84	07	30	34	22	30.33	84	07	29.70
84	15	00	34	22	30.33	84	14	59.71
84	22	30	34	22	30.34	84	22	29.72
84	30	00	34	22	30.34	84	29	59.74
84	37	30	34	22	30.33	84	37	29.75
84	45	00	34	22	30.33	84	44	59.77
84	52	30	34	22	30.33	84	52	29.79
85	00	00	34	22	30.32	84	59	59.80
85	07	30	34	22	30.32	85	07	29.82
85	15	00	34	22	30.32	85	14	59.83
85	22	30	34	22	30.32	85	22	29.84
85	30	00	34	22	30.32	85	29	59.86
85	37	30	34	22	30.32	85	37	29.87
85	45	00	34	22	30.32	85	44	59.88
85	52	30	34	22	30.32	85	52	29.90
86	00	00	34	22	30.33	85	59	59.91
86	07	30	34	22	30.33	86	07	29.91
86	15	00	34	22	30.33	86	14	59.92
86	22	30	34	22	30.33	86	22	29.94
86	30	00	34	22	30.34	86	29	59.96
86	37	30	34	22	30.34	86	37	29.98
86	45	00	34	22	30.34	86	44	60.00
86	52	30	34	22	30.34	86	52	30.01
87	00	00	34	22	30.36	87	00	00.05
87	07	30	34	22	30.36	87	07	30.06
87	15	00	34	22	30.36	87	15	00.07
87	22	30	34	22	30.35	87	22	30.08
87	30	00	34	22	30.35	87	30	00.08
87	37	30	34	22	30.35	87	37	30.10
87	45	00	34	22	30.35	87	45	00.11
87	52	30	34	22	30.35	87	52	30.12

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	34	22	30.36	88	00	00.13	10.93	3.31			
88	07	30	34	22	30.36	88	07	30.14	10.98	3.64			
88	15	00	34	22	30.36	88	15	00.16	11.16	3.99			
88	22	30	34	22	30.37	88	22	30.17	11.32	4.31			
88	30	00	34	22	30.37	88	30	00.18	11.54	4.48			
88	37	30	34	22	30.37	88	37	30.19	11.55	4.81			
88	45	00	34	22	30.37	88	45	00.20	11.56	5.02			
88	52	30	34	22	30.37	88	52	30.21	11.45	5.38			
89	00	00	34	22	30.37	89	00	00.23	11.54	5.74			
89	07	30	34	22	30.38	89	07	30.24	11.65	6.22			
89	15	00	34	22	30.38	89	15	00.26	11.74	6.66			
89	22	30	34	22	30.38	89	22	30.28	11.77	7.10			
89	30	00	34	22	30.38	89	30	00.29	11.79	7.49			
89	37	30	34	22	30.38	89	37	30.31	11.74	7.83			
89	45	00	34	22	30.39	89	45	00.32	12.03	8.04			
89	52	30	34	22	30.39	89	52	30.32	12.04	8.22			
90	00	00	34	22	30.39	90	00	00.33	11.96	8.46			
90	07	30	34	22	30.39	90	07	30.33	11.98	8.39			
90	15	00	34	22	30.39	90	15	00.33	11.98	8.50			
90	22	30	34	22	30.38	90	22	30.34	11.83	8.80			
90	30	00	34	22	30.38	90	30	00.36	11.76	9.16			
90	37	30	34	22	30.37	90	37	30.37	11.49	9.54			
90	45	00	34	22	30.37	90	45	00.39	11.45	10.05			
90	52	30	34	22	30.37	90	52	30.40	11.38	10.15			
91	00	00	34	22	30.37	91	00	00.41	11.26	10.40			
91	07	30	34	22	30.36	91	07	30.42	11.18	10.77			
91	15	00	34	22	30.36	91	15	00.43	11.05	11.10			
91	22	30	34	22	30.36	91	22	30.44	10.94	11.30			
91	30	00	34	22	30.35	91	30	00.45	10.86	11.55			
91	37	30	34	22	30.35	91	37	30.46	10.76	11.74			
91	45	00	34	22	30.35	91	45	00.47	10.76	12.04			
91	52	30	34	22	30.35	91	52	30.49	10.74	12.49			
92	00	00	34	22	30.35	92	00	00.51	10.70	12.94			
92	07	30	34	22	30.34	92	07	30.52	10.64	13.35			
92	15	00	34	22	30.34	92	15	00.54	10.61	13.76			
92	22	30	34	22	30.34	92	22	30.55	10.56	14.18			
92	30	00	34	22	30.34	92	30	00.57	10.53	14.54			
92	37	30	34	22	30.34	92	37	30.58	10.44	14.93			
92	45	00	34	22	30.34	92	45	00.60	10.32	15.31			
92	52	30	34	22	30.33	92	52	30.62	10.20	15.73			
93	00	00	34	22	30.32	93	00	00.63	9.96	16.13			
93	07	30	34	22	30.32	93	07	30.65	9.79	16.56			
93	15	00	34	22	30.32	93	15	00.66	9.86	16.77			
93	22	30	34	22	30.32	93	22	30.63	10.01	16.19			
93	30	00	34	22	30.34	93	30	00.67	10.62	17.09			
93	37	30	34	22	30.36	93	37	30.68	11.04	17.41			
93	45	00	34	22	30.38	93	45	00.69	11.57	17.57			
93	52	30	34	22	30.38	93	52	30.70	11.68	17.91			

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude							
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
94	00	00	34	22	30.39	94	00	00.71	11.97	18.07
94	07	30	34	22	30.40	94	07	30.73	12.27	18.65
94	15	00	34	22	30.40	94	15	00.75	12.23	19.09
94	22	30	34	22	30.39	94	22	30.77	12.09	19.63
94	30	00	34	22	30.39	94	30	00.78	11.87	19.91
94	37	30	34	22	30.38	94	37	30.78	11.73	19.95
94	45	00	34	22	30.38	94	45	00.80	11.69	20.36
94	52	30	34	22	30.37	94	52	30.81	11.55	20.70
95	00	00	34	22	30.37	95	00	00.83	11.36	21.21
95	07	30	34	22	30.36	95	07	30.85	11.23	21.69
95	15	00	34	22	30.36	95	15	00.87	11.15	22.13
95	22	30	34	22	30.36	95	22	30.88	11.09	22.47
95	30	00	34	22	30.36	95	30	00.88	11.17	22.48
95	37	30	34	22	30.36	95	37	30.90	11.08	23.06
95	45	00	34	22	30.36	95	45	00.92	10.93	23.53
95	52	30	34	22	30.34	95	52	30.94	10.63	24.08
96	00	00	34	22	30.34	96	00	00.96	10.50	24.56

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°30'00"

NAD 27			NAD 83					Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude		Lat	Long
			Deg	Min	Sec		Min	Sec		
76	00	00	34	30	00.60	75	59	58.62	18.37	35.08
76	07	30	34	30	00.59	76	07	28.65	18.33	34.52
76	15	00	34	30	00.58	76	14	58.67	17.99	33.91
76	22	30	34	30	00.59	76	22	28.69	18.06	33.39
76	30	00	34	30	00.58	76	29	58.71	17.96	32.83
76	37	30	34	30	00.58	76	37	28.73	17.99	32.26
76	45	00	34	30	00.58	76	44	58.76	17.91	31.60
76	52	30	34	30	00.59	76	52	28.79	18.15	30.96
77	00	00	34	30	00.59	76	59	58.81	18.17	30.41
77	07	30	34	30	00.59	77	07	28.82	18.23	30.07
77	15	00	34	30	00.59	77	14	58.84	18.28	29.62
77	22	30	34	30	00.59	77	22	28.87	18.32	28.93
77	30	00	34	30	00.60	77	29	58.88	18.50	28.52
77	37	30	34	30	00.60	77	37	28.90	18.55	28.05
77	45	00	34	30	00.60	77	44	58.93	18.50	27.31
77	52	30	34	30	00.60	77	52	28.96	18.45	26.64
78	00	00	34	30	00.60	77	59	58.96	18.38	26.53
78	07	30	34	30	00.60	78	07	28.98	18.39	26.06
78	15	00	34	30	00.60	78	14	58.99	18.55	25.69
78	22	30	34	30	00.62	78	22	29.00	19.07	25.39
78	30	00	34	30	00.62	78	29	59.02	19.07	24.87
78	37	30	34	30	00.61	78	37	29.05	18.92	24.24
78	45	00	34	30	00.61	78	44	59.07	18.79	23.77
78	52	30	34	30	00.60	78	52	29.10	18.56	23.07
79	00	00	34	30	00.59	78	59	59.12	18.29	22.57
79	07	30	34	30	00.59	79	07	29.13	18.07	22.23
79	15	00	34	30	00.59	79	14	59.14	18.13	21.83
79	22	30	34	30	00.59	79	22	29.16	18.17	21.42
79	30	00	34	30	00.59	79	29	59.18	18.10	20.93
79	37	30	34	30	00.59	79	37	29.20	18.12	20.48
79	45	00	34	30	00.58	79	44	59.20	18.02	20.36
79	52	30	34	30	00.57	79	52	29.21	17.46	20.15
80	00	00	34	30	00.56	79	59	59.23	17.31	19.70
80	07	30	34	30	00.56	80	07	29.24	17.17	19.30
80	15	00	34	30	00.55	80	14	59.26	16.93	19.01
80	22	30	34	30	00.56	80	22	29.26	17.23	18.83
80	30	00	34	30	00.57	80	29	59.27	17.45	18.62
80	37	30	34	30	00.55	80	37	29.29	16.98	18.13
80	45	00	34	30	00.53	80	44	59.30	16.45	17.93
80	52	30	34	30	00.51	80	52	29.29	15.77	18.06
81	00	00	34	30	00.51	80	59	59.31	15.76	17.59
81	07	30	34	30	00.51	81	07	29.32	15.70	17.32
81	15	00	34	30	00.51	81	14	59.33	15.69	17.00
81	22	30	34	30	00.51	81	22	29.35	15.82	16.67
81	30	00	34	30	00.51	81	29	59.37	15.70	16.20
81	37	30	34	30	00.49	81	37	29.39	15.22	15.48
81	45	00	34	30	00.48	81	44	59.39	14.78	15.60
81	52	30	34	30	00.47	81	52	29.34	14.33	16.72

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27			NAD 83			Difference (meters)						
Longitude			Latitude			Longitude			Latitude			
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat	Long
82	00	00	34	30	00.44	81	59	59.33	13.63	17.20	13.63	17.20
82	07	30	34	30	00.43	82	07	29.36	13.41	16.35	13.41	16.35
82	15	00	34	30	00.42	82	14	59.42	12.99	14.91	12.99	14.91
82	22	30	34	30	00.41	82	22	29.44	12.48	14.37	12.48	14.37
82	30	00	34	30	00.39	82	29	59.46	11.85	13.77	11.85	13.77
82	37	30	34	30	00.38	82	37	29.48	11.76	13.39	11.76	13.39
82	45	00	34	30	00.37	82	44	59.49	11.57	12.94	11.57	12.94
82	52	30	34	30	00.37	82	52	29.51	11.29	12.55	11.29	12.55
83	00	00	34	30	00.37	82	59	59.53	11.34	11.95	11.34	11.95
83	07	30	34	30	00.37	83	07	29.55	11.29	11.56	11.29	11.56
83	15	00	34	30	00.36	83	14	59.57	11.21	10.89	11.21	10.89
83	22	30	34	30	00.36	83	22	29.60	11.07	10.31	11.07	10.31
83	30	00	34	30	00.36	83	29	59.62	11.09	9.81	11.09	9.81
83	37	30	34	30	00.35	83	37	29.64	10.90	9.31	10.90	9.31
83	45	00	34	30	00.35	83	44	59.65	10.75	8.84	10.75	8.84
83	52	30	34	30	00.35	83	52	29.66	10.65	8.58	10.65	8.58
84	00	00	34	30	00.34	83	59	59.68	10.44	8.27	10.44	8.27
84	07	30	34	30	00.33	84	07	29.69	10.27	7.83	10.27	7.83
84	15	00	34	30	00.33	84	14	59.71	10.14	7.43	10.14	7.43
84	22	30	34	30	00.32	84	22	29.73	9.87	6.96	9.87	6.96
84	30	00	34	30	00.32	84	29	59.74	9.95	6.63	9.95	6.63
84	37	30	34	30	00.32	84	37	29.76	9.98	6.12	9.98	6.12
84	45	00	34	30	00.32	84	44	59.77	9.76	5.85	9.76	5.85
84	52	30	34	30	00.31	84	52	29.79	9.66	5.46	9.66	5.46
85	00	00	34	30	00.31	84	59	59.80	9.62	5.07	9.62	5.07
85	07	30	34	30	00.31	85	07	29.82	9.55	4.62	9.55	4.62
85	15	00	34	30	00.31	85	14	59.83	9.54	4.27	9.54	4.27
85	22	30	34	30	00.31	85	22	29.85	9.53	3.93	9.53	3.93
85	30	00	34	30	00.31	85	29	59.86	9.42	3.60	9.42	3.60
85	37	30	34	30	00.31	85	37	29.87	9.42	3.28	9.42	3.28
85	45	00	34	30	00.31	85	44	59.89	9.66	2.88	9.66	2.88
85	52	30	34	30	00.32	85	52	29.90	9.70	2.45	9.70	2.45
86	00	00	34	30	00.32	85	59	59.91	9.76	2.19	9.76	2.19
86	07	30	34	30	00.32	86	07	29.91	9.95	2.28	9.95	2.28
86	15	00	34	30	00.33	86	14	59.92	10.01	1.97	10.01	1.97
86	22	30	34	30	00.33	86	22	29.94	10.16	1.55	10.16	1.55
86	30	00	34	30	00.33	86	29	59.96	10.20	1.10	10.20	1.10
86	37	30	34	30	00.33	86	37	29.98	10.27	0.65	10.27	0.65
86	45	00	34	30	00.33	86	44	60.00	10.30	0.11	10.30	0.11
86	52	30	34	30	00.33	86	52	30.01	10.29	0.35	10.29	0.35
87	00	00	34	30	00.34	87	00	00.04	10.64	1.12	10.64	1.12
87	07	30	34	30	00.34	87	07	30.06	10.59	1.45	10.59	1.45
87	15	00	34	30	00.34	87	15	00.07	10.53	1.79	10.53	1.79
87	22	30	34	30	00.34	87	22	30.08	10.47	2.11	10.47	2.11
87	30	00	34	30	00.34	87	30	00.09	10.45	2.23	10.45	2.23
87	37	30	34	30	00.34	87	37	30.10	10.48	2.58	10.48	2.58
87	45	00	34	30	00.34	87	45	00.12	10.54	2.99	10.54	2.99
87	52	30	34	30	00.34	87	52	30.13	10.48	3.28	10.48	3.28

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27			NAD 83						Difference		
Longitude			Latitude			Deg	Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Min	Sec			
88	00	00	34	30	00.35	88	00	00.13	10.69	3.43	
88	07	30	34	30	00.35	88	07	30.14	10.73	3.70	
88	15	00	34	30	00.35	88	15	00.16	10.77	4.04	
88	22	30	34	30	00.35	88	22	30.17	10.93	4.29	
88	30	00	34	30	00.36	88	30	00.18	11.01	4.62	
88	37	30	34	30	00.36	88	37	30.19	11.05	4.94	
88	45	00	34	30	00.36	88	45	00.20	11.14	5.19	
88	52	30	34	30	00.36	88	52	30.21	11.25	5.47	
89	00	00	34	30	00.37	89	00	00.23	11.27	5.85	
89	07	30	34	30	00.37	89	07	30.25	11.30	6.27	
89	15	00	34	30	00.37	89	15	00.26	11.35	6.67	
89	22	30	34	30	00.37	89	22	30.28	11.48	7.14	
89	30	00	34	30	00.37	89	30	00.29	11.45	7.47	
89	37	30	34	30	00.37	89	37	30.30	11.57	7.74	
89	45	00	34	30	00.38	89	45	00.32	11.63	8.03	
89	52	30	34	30	00.38	89	52	30.32	11.67	8.16	
90	00	00	34	30	00.38	90	00	00.33	11.70	8.29	
90	07	30	34	30	00.38	90	07	30.33	11.76	8.49	
90	15	00	34	30	00.38	90	15	00.34	11.80	8.63	
90	22	30	34	30	00.38	90	22	30.35	11.80	8.93	
90	30	00	34	30	00.37	90	30	00.37	11.53	9.38	
90	37	30	34	30	00.37	90	37	30.38	11.42	9.76	
90	45	00	34	30	00.36	90	45	00.40	11.20	10.26	
90	52	30	34	30	00.36	90	52	30.41	11.23	10.47	
91	00	00	34	30	00.36	91	00	00.42	11.13	10.70	
91	07	30	34	30	00.36	91	07	30.43	11.03	10.95	
91	15	00	34	30	00.35	91	15	00.44	10.91	11.18	
91	22	30	34	30	00.35	91	22	30.45	10.81	11.41	
91	30	00	34	30	00.35	91	30	00.46	10.82	11.67	
91	37	30	34	30	00.35	91	37	30.47	10.73	11.94	
91	45	00	34	30	00.35	91	45	00.48	10.66	12.19	
91	52	30	34	30	00.34	91	52	30.49	10.58	12.55	
92	00	00	34	30	00.34	92	00	00.51	10.53	12.91	
92	07	30	34	30	00.34	92	07	30.52	10.47	13.36	
92	15	00	34	30	00.34	92	15	00.54	10.53	13.81	
92	22	30	34	30	00.34	92	22	30.56	10.50	14.20	
92	30	00	34	30	00.34	92	30	00.57	10.41	14.57	
92	37	30	34	30	00.33	92	37	30.59	10.31	14.95	
92	45	00	34	30	00.33	92	45	00.60	10.20	15.34	
92	52	30	34	30	00.33	92	52	30.62	10.05	15.77	
93	00	00	34	30	00.32	93	00	00.64	9.99	16.22	
93	07	30	34	30	00.32	93	07	30.66	9.75	16.77	
93	15	00	34	30	00.32	93	15	00.68	9.86	17.28	
93	22	30	34	30	00.33	93	22	30.68	10.15	17.31	
93	30	00	34	30	00.34	93	30	00.68	10.34	17.39	
93	37	30	34	30	00.35	93	37	30.68	10.86	17.24	
93	45	00	34	30	00.37	93	45	00.69	11.35	17.71	
93	52	30	34	30	00.37	93	52	30.71	11.55	18.10	

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	34	30	00.39	94	00	00.72	11.94	18.42
94	07	30	34	30	00.39	94	07	30.74	12.07	18.88
94	15	00	34	30	00.39	94	15	00.76	11.96	19.33
94	22	30	34	30	00.39	94	22	30.78	11.90	19.95
94	30	00	34	30	00.38	94	30	00.79	11.67	20.09
94	37	30	34	30	00.38	94	37	30.79	11.63	20.22
94	45	00	34	30	00.37	94	45	00.80	11.40	20.48
94	52	30	34	30	00.37	94	52	30.82	11.36	20.80
95	00	00	34	30	00.36	95	00	00.84	11.22	21.33
95	07	30	34	30	00.36	95	07	30.86	11.25	21.88
95	15	00	34	30	00.37	95	15	00.88	11.33	22.45
95	22	30	34	30	00.36	95	22	30.90	11.19	22.93
95	30	00	34	30	00.36	95	30	00.90	11.18	23.06
95	37	30	34	30	00.36	95	37	30.91	11.07	23.27
95	45	00	34	30	00.35	95	45	00.93	10.89	23.73
95	52	30	34	30	00.34	95	52	30.95	10.60	24.29
96	00	00	34	30	00.34	96	00	00.97	10.42	24.75

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
76	00	00		34	37	30.60	75	59	58.63
76	07	30		34	37	30.59	76	07	28.65
76	15	00		34	37	30.59	76	14	58.67
76	22	30		34	37	30.59	76	22	28.69
76	30	00		34	37	30.59	76	29	58.72
76	37	30		34	37	30.58	76	37	28.73
76	45	00		34	37	30.58	76	44	58.77
76	52	30		34	37	30.58	76	52	28.79
77	00	00		34	37	30.59	76	59	58.80
77	07	30		34	37	30.59	77	07	28.82
77	15	00		34	37	30.59	77	14	58.84
77	22	30		34	37	30.59	77	22	28.86
77	30	00		34	37	30.59	77	29	58.88
77	37	30		34	37	30.60	77	37	28.91
77	45	00		34	37	30.61	77	44	58.93
77	52	30		34	37	30.61	77	52	28.95
78	00	00		34	37	30.59	77	59	58.96
78	07	30		34	37	30.60	78	07	28.97
78	15	00		34	37	30.60	78	14	58.98
78	22	30		34	37	30.62	78	22	29.00
78	30	00		34	37	30.62	78	29	59.03
78	37	30		34	37	30.62	78	37	29.05
78	45	00		34	37	30.61	78	44	59.07
78	52	30		34	37	30.61	78	52	29.10
79	00	00		34	37	30.59	78	59	59.12
79	07	30		34	37	30.59	79	07	29.13
79	15	00		34	37	30.58	79	14	59.14
79	22	30		34	37	30.58	79	22	29.16
79	30	00		34	37	30.58	79	29	59.18
79	37	30		34	37	30.59	79	37	29.19
79	45	00		34	37	30.58	79	44	59.21
79	52	30		34	37	30.57	79	52	29.22
80	00	00		34	37	30.57	79	59	59.24
80	07	30		34	37	30.55	80	07	29.25
80	15	00		34	37	30.54	80	14	59.24
80	22	30		34	37	30.55	80	22	29.24
80	30	00		34	37	30.56	80	29	59.25
80	37	30		34	37	30.56	80	37	29.25
80	45	00		34	37	30.54	80	44	59.24
80	52	30		34	37	30.52	80	52	29.27
81	00	00		34	37	30.51	80	59	59.30
81	07	30		34	37	30.50	81	07	29.32
81	15	00		34	37	30.50	81	14	59.33
81	22	30		34	37	30.50	81	22	29.34
81	30	00		34	37	30.50	81	29	59.35
81	37	30		34	37	30.50	81	37	29.36
81	45	00		34	37	30.48	81	44	59.34
81	52	30		34	37	30.46	81	52	29.33

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		Lat	Long
82	00	00		34	37	30.45	81	59	59.35
82	07	30		34	37	30.44	82	07	29.38
82	15	00		34	37	30.41	82	14	59.42
82	22	30		34	37	30.42	82	22	29.45
82	30	00		34	37	30.41	82	29	59.47
82	37	30		34	37	30.39	82	37	29.48
82	45	00		34	37	30.37	82	44	59.51
82	52	30		34	37	30.36	82	52	29.51
83	00	00		34	37	30.36	82	59	59.54
83	07	30		34	37	30.36	83	07	29.55
83	15	00		34	37	30.35	83	14	59.58
83	22	30		34	37	30.35	83	22	29.60
83	30	00		34	37	30.35	83	29	59.62
83	37	30		34	37	30.34	83	37	29.64
83	45	00		34	37	30.34	83	44	59.65
83	52	30		34	37	30.34	83	52	29.67
84	00	00		34	37	30.33	83	59	59.68
84	07	30		34	37	30.32	84	07	29.69
84	15	00		34	37	30.33	84	14	59.71
84	22	30		34	37	30.32	84	22	29.73
84	30	00		34	37	30.32	84	29	59.74
84	37	30		34	37	30.32	84	37	29.76
84	45	00		34	37	30.30	84	44	59.78
84	52	30		34	37	30.30	84	52	29.79
85	00	00		34	37	30.30	84	59	59.80
85	07	30		34	37	30.29	85	07	29.82
85	15	00		34	37	30.29	85	14	59.84
85	22	30		34	37	30.30	85	22	29.85
85	30	00		34	37	30.29	85	29	59.87
85	37	30		34	37	30.29	85	37	29.88
85	45	00		34	37	30.30	85	44	59.90
85	52	30		34	37	30.31	85	52	29.91
86	00	00		34	37	30.31	85	59	59.92
86	07	30		34	37	30.31	86	07	29.92
86	15	00		34	37	30.32	86	14	59.93
86	22	30		34	37	30.33	86	22	29.94
86	30	00		34	37	30.33	86	29	59.96
86	37	30		34	37	30.33	86	37	29.98
86	45	00		34	37	30.34	86	44	59.99
86	52	30		34	37	30.33	86	52	30.01
87	00	00		34	37	30.33	87	00	00.04
87	07	30		34	37	30.33	87	07	30.05
87	15	00		34	37	30.33	87	14	59.07
87	22	30		34	37	30.33	87	22	30.08
87	30	00		34	37	30.33	87	30	00.09
87	37	30		34	37	30.33	87	37	30.10
87	45	00		34	37	30.33	87	44	59.11
87	52	30		34	37	30.33	87	52	30.13

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

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	
88	00	00	34	37	30.34	88	00	00.14	10.34	3.54				
88	07	30	34	37	30.34	88	07	30.15	10.46	3.77				
88	15	00	34	37	30.34	88	15	00.16	10.50	4.01				
88	22	30	34	37	30.34	88	22	30.17	10.60	4.24				
88	30	00	34	37	30.35	88	30	00.18	10.67	4.63				
88	37	30	34	37	30.35	88	37	30.19	10.67	4.95				
88	45	00	34	37	30.35	88	45	00.21	10.79	5.26				
88	52	30	34	37	30.35	88	52	30.22	10.84	5.54				
89	00	00	34	37	30.36	89	00	00.23	10.93	5.91				
89	07	30	34	37	30.36	89	07	30.25	10.99	6.33				
89	15	00	34	37	30.36	89	15	00.26	11.04	6.70				
89	22	30	34	37	30.36	89	22	30.28	11.09	7.13				
89	30	00	34	37	30.36	89	30	00.29	11.14	7.43				
89	37	30	34	37	30.37	89	37	30.30	11.27	7.69				
89	45	00	34	37	30.37	89	45	00.31	11.33	7.96				
89	52	30	34	37	30.37	89	52	30.32	11.42	8.14				
90	00	00	34	37	30.37	90	00	00.33	11.43	8.35				
90	07	30	34	37	30.37	90	07	30.33	11.50	8.49				
90	15	00	34	37	30.37	90	15	00.34	11.56	8.76				
90	22	30	34	37	30.37	90	22	30.36	11.56	9.04				
90	30	00	34	37	30.37	90	30	00.37	11.32	9.39				
90	37	30	34	37	30.37	90	37	30.39	11.20	9.82				
90	45	00	34	37	30.36	90	45	00.41	11.15	10.31				
90	52	30	34	37	30.36	90	52	30.41	11.11	10.58				
91	00	00	34	37	30.36	91	00	00.42	11.01	10.79				
91	07	30	34	37	30.36	91	07	30.44	10.93	11.15				
91	15	00	34	37	30.35	91	15	00.45	10.85	11.36				
91	22	30	34	37	30.35	91	22	30.45	10.78	11.57				
91	30	00	34	37	30.34	91	30	00.46	10.64	11.81				
91	37	30	34	37	30.34	91	37	30.47	10.50	12.07				
91	45	00	34	37	30.34	91	45	00.48	10.43	12.21				
91	52	30	34	37	30.34	91	52	30.49	10.37	12.58				
92	00	00	34	37	30.34	92	00	00.51	10.34	12.94				
92	07	30	34	37	30.34	92	07	30.52	10.34	13.32				
92	15	00	34	37	30.34	92	15	00.54	10.37	13.83				
92	22	30	34	37	30.34	92	22	30.56	10.38	14.20				
92	30	00	34	37	30.33	92	30	00.57	10.31	14.58				
92	37	30	34	37	30.33	92	37	30.59	10.24	14.95				
92	45	00	34	37	30.33	92	45	00.60	10.20	15.36				
92	52	30	34	37	30.33	92	52	30.61	10.13	15.67				
93	00	00	34	37	30.32	93	00	00.64	9.96	16.28				
93	07	30	34	37	30.32	93	07	30.66	9.91	16.86				
93	15	00	34	37	30.33	93	15	00.67	10.06	17.13				
93	22	30	34	37	30.33	93	22	30.67	10.12	17.13				
93	30	00	34	37	30.34	93	30	00.69	10.64	17.49				
93	37	30	34	37	30.35	93	37	30.70	10.76	17.80				
93	45	00	34	37	30.36	93	45	00.70	11.18	17.92				
93	52	30	34	37	30.37	93	52	30.72	11.55	18.32				

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°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		
94	00	00	34	37	30.38	94	00	00.73	11.72	18.67			
94	07	30	34	37	30.38	94	07	30.74	11.76	18.94			
94	15	00	34	37	30.38	94	15	00.76	11.66	19.38			
94	22	30	34	37	30.38	94	22	30.78	11.75	19.80			
94	30	00	34	37	30.38	94	30	00.79	11.69	20.12			
94	37	30	34	37	30.37	94	37	30.80	11.55	20.40			
94	45	00	34	37	30.37	94	45	00.81	11.36	20.57			
94	52	30	34	37	30.36	94	52	30.82	11.26	20.95			
95	00	00	34	37	30.37	95	00	00.85	11.32	21.54			
95	07	30	34	37	30.37	95	07	30.87	11.31	22.07			
95	15	00	34	37	30.36	95	15	00.89	11.22	22.62			
95	22	30	34	37	30.36	95	22	30.91	11.06	23.08			
95	30	00	34	37	30.36	95	30	00.92	11.08	23.31			
95	37	30	34	37	30.36	95	37	30.92	11.03	23.49			
95	45	00	34	37	30.35	95	45	00.94	10.87	23.93			
95	52	30	34	37	30.35	95	52	30.96	10.69	24.53			
96	00	00	34	37	30.34	96	00	00.98	10.45	24.89			

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)				
			Latitude		Longitude					
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	45	00.60	75	59	58.62	18.53	35.01
76	07	30	34	45	00.59	76	07	28.65	18.31	34.35
76	15	00	34	45	00.59	76	14	58.68	18.14	33.61
76	22	30	34	45	00.59	76	22	28.70	18.07	33.08
76	30	00	34	45	00.58	76	29	58.72	18.02	32.56
76	37	30	34	45	00.58	76	37	28.74	17.88	32.09
76	45	00	34	45	00.58	76	44	58.76	17.84	31.49
76	52	30	34	45	00.58	76	52	28.79	17.88	30.85
77	00	00	34	45	00.58	76	59	58.80	17.92	30.41
77	07	30	34	45	00.58	77	07	28.82	17.88	29.94
77	15	00	34	45	00.58	77	14	58.84	17.89	29.53
77	22	30	34	45	00.58	77	22	28.85	18.02	29.14
77	30	00	34	45	00.59	77	29	58.88	18.24	28.48
77	37	30	34	45	00.60	77	37	28.91	18.46	27.85
77	45	00	34	45	00.60	77	44	58.92	18.53	27.50
77	52	30	34	45	00.60	77	52	28.93	18.61	27.25
78	00	00	34	45	00.61	77	59	58.95	18.69	26.75
78	07	30	34	45	00.61	78	07	28.97	18.87	26.29
78	15	00	34	45	00.61	78	14	58.98	18.92	25.81
78	22	30	34	45	00.61	78	22	29.00	18.90	25.38
78	30	00	34	45	00.61	78	29	59.02	18.91	24.83
78	37	30	34	45	00.61	78	37	29.05	18.87	24.15
78	45	00	34	45	00.61	78	44	59.07	18.75	23.67
78	52	30	34	45	00.61	78	52	29.09	18.67	23.11
79	00	00	34	45	00.59	78	59	59.11	18.11	22.57
79	07	30	34	45	00.58	79	07	29.12	17.97	22.27
79	15	00	34	45	00.58	79	14	59.14	17.88	21.83
79	22	30	34	45	00.58	79	22	29.16	17.76	21.35
79	30	00	34	45	00.58	79	29	59.18	17.83	20.93
79	37	30	34	45	00.58	79	37	29.20	17.88	20.46
79	45	00	34	45	00.57	79	44	59.22	17.53	19.81
79	52	30	34	45	00.57	79	52	29.24	17.43	19.28
80	00	00	34	45	00.56	79	59	59.24	17.32	19.33
80	07	30	34	45	00.56	80	07	29.24	17.16	19.25
80	15	00	34	45	00.56	80	14	59.21	17.18	20.09
80	22	30	34	45	00.55	80	22	29.22	16.81	19.83
80	30	00	34	45	00.55	80	29	59.24	16.95	19.43
80	37	30	34	45	00.55	80	37	29.24	17.03	19.35
80	45	00	34	45	00.53	80	44	59.24	16.42	19.42
80	52	30	34	45	00.53	80	52	29.26	16.30	18.83
81	00	00	34	45	00.51	80	59	59.29	15.55	17.99
81	07	30	34	45	00.50	81	07	29.32	15.45	17.34
81	15	00	34	45	00.50	81	14	59.33	15.28	16.94
81	22	30	34	45	00.49	81	22	29.34	15.07	16.74
81	30	00	34	45	00.48	81	29	59.35	14.87	16.54
81	37	30	34	45	00.48	81	37	29.36	14.90	16.38
81	45	00	34	45	00.48	81	44	59.35	14.66	16.48
81	52	30	34	45	00.47	81	52	29.36	14.34	16.24

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				
82	00	00	34	45	00.46	81	59 59.36	14.10	16.27
82	07	30	34	45	00.44	82	07 29.39	13.53	15.40
82	15	00	34	45	00.43	82	14 59.42	13.26	14.71
82	22	30	34	45	00.42	82	22 29.44	12.96	14.14
82	30	00	34	45	00.42	82	29 59.47	13.06	13.60
82	37	30	34	45	00.42	82	37 29.50	12.97	12.81
82	45	00	34	45	00.40	82	44 59.51	12.19	12.53
82	52	30	34	45	00.38	82	52 29.52	11.71	12.18
83	00	00	34	45	00.35	82	59 59.54	10.74	11.66
83	07	30	34	45	00.34	83	07 29.56	10.47	11.26
83	15	00	34	45	00.34	83	14 59.57	10.32	10.90
83	22	30	34	45	00.34	83	22 29.59	10.39	10.32
83	30	00	34	45	00.34	83	29 59.61	10.41	9.88
83	37	30	34	45	00.34	83	37 29.63	10.42	9.49
83	45	00	34	45	00.34	83	44 59.65	10.42	8.97
83	52	30	34	45	00.33	83	52 29.67	10.20	8.48
84	00	00	34	45	00.32	83	59 59.69	9.90	7.91
84	07	30	34	45	00.31	84	07 29.69	9.57	7.89
84	15	00	34	45	00.31	84	14 59.70	9.55	7.67
84	22	30	34	45	00.31	84	22 29.72	9.48	7.13
84	30	00	34	45	00.30	84	29 59.74	9.31	6.63
84	37	30	34	45	00.30	84	37 29.75	9.36	6.39
84	45	00	34	45	00.29	84	44 59.78	9.07	5.69
84	52	30	34	45	00.29	84	52 29.79	8.96	5.35
85	00	00	34	45	00.29	84	59 59.80	8.88	4.95
85	07	30	34	45	00.28	85	07 29.82	8.70	4.63
85	15	00	34	45	00.28	85	14 59.84	8.73	4.21
85	22	30	34	45	00.28	85	22 29.85	8.75	3.73
85	30	00	34	45	00.28	85	29 59.87	8.74	3.30
85	37	30	34	45	00.28	85	37 29.89	8.74	2.94
85	45	00	34	45	00.29	85	44 59.90	9.07	2.49
85	52	30	34	45	00.30	85	52 29.91	9.17	2.15
86	00	00	34	45	00.30	85	59 59.92	9.16	1.91
86	07	30	34	45	00.30	86	07 29.94	9.17	1.61
86	15	00	34	45	00.32	86	14 59.94	9.71	1.61
86	22	30	34	45	00.33	86	22 29.95	10.24	1.30
86	30	00	34	45	00.33	86	29 59.96	10.13	0.99
86	37	30	34	45	00.33	86	37 29.98	10.11	0.59
86	45	00	34	45	00.33	86	44 59.99	10.10	0.14
86	52	30	34	45	00.33	86	52 30.01	10.09	0.24
87	00	00	34	45	00.32	87	00 00.03	9.85	0.75
87	07	30	34	45	00.32	87	07 30.05	9.84	1.35
87	15	00	34	45	00.32	87	15 00.07	9.81	1.70
87	22	30	34	45	00.32	87	22 30.08	9.78	2.04
87	30	00	34	45	00.32	87	30 00.09	9.78	2.31
87	37	30	34	45	00.32	87	37 30.10	9.82	2.54
87	45	00	34	45	00.32	87	45 00.11	9.81	2.87
87	52	30	34	45	00.32	87	52 30.12	9.94	3.17

NAD 27 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		
88	00	00	34	45	00.32	88	00	00.14	9.97	3.44
88	07	30	34	45	00.33	88	07	30.14	10.16	3.55
88	15	00	34	45	00.33	88	15	00.16	10.13	3.96
88	22	30	34	45	00.34	88	22	30.16	10.31	4.17
88	30	00	34	45	00.33	88	30	00.18	10.29	4.53
88	37	30	34	45	00.33	88	37	30.19	10.27	4.85
88	45	00	34	45	00.34	88	45	00.20	10.45	5.21
88	52	30	34	45	00.34	88	52	30.22	10.53	5.55
89	00	00	34	45	00.34	89	00	00.23	10.61	5.88
89	07	30	34	45	00.34	89	07	30.25	10.60	6.24
89	15	00	34	45	00.35	89	15	00.26	10.69	6.71
89	22	30	34	45	00.35	89	22	30.28	10.72	7.03
89	30	00	34	45	00.35	89	30	00.29	10.78	7.29
89	37	30	34	45	00.35	89	37	30.30	10.89	7.62
89	45	00	34	45	00.36	89	45	00.32	10.97	8.00
89	52	30	34	45	00.36	89	52	30.32	11.09	8.12
90	00	00	34	45	00.36	90	00	00.33	11.17	8.31
90	07	30	34	45	00.36	90	07	30.34	11.16	8.52
90	15	00	34	45	00.36	90	15	00.35	11.13	8.79
90	22	30	34	45	00.36	90	22	30.36	11.07	9.07
90	30	00	34	45	00.36	90	30	00.37	10.99	9.42
90	37	30	34	45	00.35	90	37	30.39	10.87	9.84
90	45	00	34	45	00.35	90	45	00.40	10.86	10.19
90	52	30	34	45	00.35	90	52	30.42	10.87	10.58
91	00	00	34	45	00.35	91	00	00.43	10.82	10.85
91	07	30	34	45	00.35	91	07	30.44	10.73	11.21
91	15	00	34	45	00.34	91	15	00.45	10.64	11.50
91	22	30	34	45	00.34	91	22	30.46	10.53	11.63
91	30	00	34	45	00.34	91	30	00.47	10.45	11.95
91	37	30	34	45	00.33	91	37	30.48	10.30	12.13
91	45	00	34	45	00.33	91	45	00.48	10.19	12.32
91	52	30	34	45	00.33	91	52	30.50	10.11	12.64
92	00	00	34	45	00.33	92	00	00.51	10.04	12.95
92	07	30	34	45	00.33	92	07	30.52	10.15	13.28
92	15	00	34	45	00.33	92	15	00.54	10.21	13.63
92	22	30	34	45	00.33	92	22	30.56	10.17	14.17
92	30	00	34	45	00.33	92	30	00.57	10.21	14.54
92	37	30	34	45	00.33	92	37	30.59	10.18	14.92
92	45	00	34	45	00.33	92	45	00.60	10.13	15.21
92	52	30	34	45	00.33	92	52	30.62	10.02	15.69
93	00	00	34	45	00.33	93	00	00.64	10.22	16.25
93	07	30	34	45	00.33	93	07	30.66	10.23	16.68
93	15	00	34	45	00.34	93	15	00.67	10.39	17.08
93	22	30	34	45	00.34	93	22	30.68	10.60	17.41
93	30	00	34	45	00.34	93	30	00.69	10.60	17.56
93	37	30	34	45	00.35	93	37	30.70	10.75	17.90
93	45	00	34	45	00.35	93	45	00.72	10.78	18.31
93	52	30	34	45	00.36	93	52	30.73	11.00	18.59

NAD 27 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		
94	00	00	34	45	00.37	94	00	00.74	11.52	18.76
94	07	30	34	45	00.37	94	07	30.75	11.42	19.05
94	15	00	34	45	00.37	94	15	00.77	11.35	19.48
94	22	30	34	45	00.37	94	22	30.78	11.36	19.88
94	30	00	34	45	00.37	94	30	00.81	11.50	20.50
94	37	30	34	45	00.37	94	37	30.81	11.37	20.54
94	45	00	34	45	00.37	94	45	00.82	11.32	20.83
94	52	30	34	45	00.37	94	52	30.83	11.35	21.20
95	00	00	34	45	00.36	95	00	00.85	11.17	21.66
95	07	30	34	45	00.36	95	07	30.87	11.19	22.11
95	15	00	34	45	00.36	95	15	00.89	11.11	22.65
95	22	30	34	45	00.36	95	22	30.91	11.05	23.05
95	30	00	34	45	00.36	95	30	00.92	11.04	23.41
95	37	30	34	45	00.35	95	37	30.94	10.95	23.80
95	45	00	34	45	00.35	95	45	00.95	10.92	24.23
95	52	30	34	45	00.35	95	52	30.97	10.80	24.68
96	00	00	34	45	00.35	96	00	00.99	10.65	25.16

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
76	00	00	34	52	30.60	75	59	58.63	18.59	34.87
76	07	30	34	52	30.60	76	07	28.65	18.41	34.31
76	15	00	34	52	30.59	76	14	58.67	18.19	33.66
76	22	30	34	52	30.58	76	22	28.71	18.01	32.84
76	30	00	34	52	30.58	76	29	58.72	17.87	32.44
76	37	30	34	52	30.58	76	37	28.75	17.78	31.77
76	45	00	34	52	30.58	76	44	58.76	17.82	31.38
76	52	30	34	52	30.58	76	52	28.79	17.76	30.85
77	00	00	34	52	30.58	76	59	58.81	17.80	30.31
77	07	30	34	52	30.57	77	07	28.82	17.68	30.01
77	15	00	34	52	30.57	77	14	58.84	17.64	29.51
77	22	30	34	52	30.58	77	22	28.85	17.78	29.12
77	30	00	34	52	30.59	77	29	58.87	18.17	28.65
77	37	30	34	52	30.59	77	37	28.89	18.28	28.13
77	45	00	34	52	30.59	77	44	58.91	18.28	27.71
77	52	30	34	52	30.60	77	52	28.93	18.44	27.12
78	00	00	34	52	30.60	77	59	58.95	18.59	26.72
78	07	30	34	52	30.61	78	07	28.97	18.68	26.22
78	15	00	34	52	30.61	78	14	58.98	18.67	25.80
78	22	30	34	52	30.61	78	22	29.00	18.73	25.35
78	30	00	34	52	30.61	78	29	59.02	18.76	24.90
78	37	30	34	52	30.61	78	37	29.04	18.68	24.38
78	45	00	34	52	30.60	78	44	59.07	18.51	23.71
78	52	30	34	52	30.60	78	52	29.09	18.45	23.10
79	00	00	34	52	30.59	78	59	59.11	18.15	22.62
79	07	30	34	52	30.58	79	07	29.13	17.96	22.13
79	15	00	34	52	30.58	79	14	59.15	17.81	21.61
79	22	30	34	52	30.57	79	22	29.17	17.70	21.19
79	30	00	34	52	30.56	79	29	59.17	17.38	21.07
79	37	30	34	52	30.56	79	37	29.19	17.34	20.54
79	45	00	34	52	30.57	79	44	59.19	17.43	20.48
79	52	30	34	52	30.56	79	52	29.21	17.24	20.09
80	00	00	34	52	30.56	79	59	59.22	17.40	19.91
80	07	30	34	52	30.56	80	07	29.22	17.38	19.83
80	15	00	34	52	30.56	80	14	59.22	17.26	19.89
80	22	30	34	52	30.56	80	22	29.23	17.19	19.50
80	30	00	34	52	30.54	80	29	59.22	16.70	19.73
80	37	30	34	52	30.54	80	37	29.24	16.54	19.39
80	45	00	34	52	30.53	80	44	59.25	16.47	19.07
80	52	30	34	52	30.52	80	52	29.27	16.09	18.59
81	00	00	34	52	30.52	80	59	59.29	15.88	17.92
81	07	30	34	52	30.50	81	07	29.32	15.51	17.26
81	15	00	34	52	30.50	81	14	59.32	15.30	17.37
81	22	30	34	52	30.48	81	22	29.32	14.81	17.23
81	30	00	34	52	30.48	81	29	59.34	14.69	16.86
81	37	30	34	52	30.47	81	37	29.36	14.44	16.28
81	45	00	34	52	30.46	81	44	59.36	14.18	16.28
81	52	30	34	52	30.45	81	52	29.37	13.93	16.09

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	34	52	30.44	81	59	59.38	13.60	15.85
82	07	30	34	52	30.43	82	07	29.38	13.26	15.64
82	15	00	34	52	30.42	82	14	59.40	12.92	15.16
82	22	30	34	52	30.42	82	22	29.44	12.94	14.31
82	30	00	34	52	30.43	82	29	59.45	13.19	13.96
82	37	30	34	52	30.43	82	37	29.48	13.11	13.28
82	45	00	34	52	30.41	82	44	59.51	12.60	12.55
82	52	30	34	52	30.38	82	52	29.55	11.78	11.44
83	00	00	34	52	30.32	82	59	59.55	9.96	11.34
83	07	30	34	52	30.32	83	07	29.56	9.96	11.28
83	15	00	34	52	30.32	83	14	59.56	10.00	11.09
83	22	30	34	52	30.33	83	22	29.58	10.13	10.63
83	30	00	34	52	30.33	83	29	59.60	10.20	10.12
83	37	30	34	52	30.33	83	37	29.62	10.10	9.63
83	45	00	34	52	30.32	83	44	59.63	9.95	9.37
83	52	30	34	52	30.32	83	52	29.65	9.91	8.98
84	00	00	34	52	30.30	83	59	59.67	9.37	8.35
84	07	30	34	52	30.30	84	07	29.68	9.34	8.12
84	15	00	34	52	30.30	84	14	59.70	9.25	7.64
84	22	30	34	52	30.30	84	22	29.71	9.18	7.30
84	30	00	34	52	30.29	84	29	59.74	8.90	6.64
84	37	30	34	52	30.29	84	37	29.76	8.78	6.14
84	45	00	34	52	30.28	84	44	59.77	8.69	5.79
84	52	30	34	52	30.28	84	52	29.79	8.65	5.28
85	00	00	34	52	30.28	84	59	59.81	8.61	4.91
85	07	30	34	52	30.28	85	07	29.82	8.54	4.53
85	15	00	34	52	30.28	85	14	59.84	8.54	4.03
85	22	30	34	52	30.27	85	22	29.86	8.49	3.66
85	30	00	34	52	30.28	85	29	59.87	8.58	3.26
85	37	30	34	52	30.29	85	37	29.89	8.78	2.82
85	45	00	34	52	30.29	85	44	59.91	8.91	2.41
85	52	30	34	52	30.29	85	52	29.93	8.91	1.91
86	00	00	34	52	30.30	85	59	59.94	9.22	1.56
86	07	30	34	52	30.30	86	07	29.94	9.26	1.42
86	15	00	34	52	30.33	86	14	59.94	10.13	1.45
86	22	30	34	52	30.33	86	22	29.95	10.10	1.19
86	30	00	34	52	30.32	86	29	59.97	9.99	0.86
86	37	30	34	52	30.32	86	37	29.98	9.86	0.45
86	45	00	34	52	30.32	86	44	60.00	9.86	0.10
86	52	30	34	52	30.32	86	52	30.01	9.77	0.25
87	00	00	34	52	30.31	87	00	00.02	9.52	0.52
87	07	30	34	52	30.31	87	07	30.05	9.56	1.17
87	15	00	34	52	30.31	87	15	00.06	9.48	1.60
87	22	30	34	52	30.30	87	22	30.08	9.39	2.04
87	30	00	34	52	30.31	87	30	00.09	9.42	2.26
87	37	30	34	52	30.31	87	37	30.10	9.42	2.55
87	45	00	34	52	30.31	87	45	00.11	9.43	2.89
87	52	30	34	52	30.31	87	52	30.11	9.64	2.90

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
88	00	00		34	52	30.32	88	00	00.12
88	07	30		34	52	30.32	88	07	30.14
88	15	00		34	52	30.32	88	15	00.15
88	22	30		34	52	30.32	88	22	30.16
88	30	00		34	52	30.32	88	30	00.17
88	37	30		34	52	30.32	88	37	30.18
88	45	00		34	52	30.33	88	45	00.20
88	52	30		34	52	30.33	88	52	30.21
89	00	00		34	52	30.33	89	00	00.23
89	07	30		34	52	30.33	89	07	30.24
89	15	00		34	52	30.33	89	15	00.26
89	22	30		34	52	30.34	89	22	30.27
89	30	00		34	52	30.34	89	30	00.28
89	37	30		34	52	30.34	89	37	30.32
89	45	00		34	52	30.35	89	45	00.34
89	52	30		34	52	30.35	89	52	30.32
90	00	00		34	52	30.35	90	00	00.33
90	07	30		34	52	30.35	90	07	30.34
90	15	00		34	52	30.35	90	15	00.34
90	22	30		34	52	30.35	90	22	30.36
90	30	00		34	52	30.35	90	30	00.37
90	37	30		34	52	30.34	90	37	30.39
90	45	00		34	52	30.34	90	45	00.40
90	52	30		34	52	30.34	90	52	30.42
91	00	00		34	52	30.34	91	00	00.43
91	07	30		34	52	30.34	91	07	30.45
91	15	00		34	52	30.34	91	15	00.46
91	22	30		34	52	30.34	91	22	30.46
91	30	00		34	52	30.33	91	30	00.47
91	37	30		34	52	30.32	91	37	30.48
91	45	00		34	52	30.32	91	45	00.49
91	52	30		34	52	30.32	91	52	30.50
92	00	00		34	52	30.32	92	00	00.51
92	07	30		34	52	30.32	92	07	30.52
92	15	00		34	52	30.32	92	15	00.54
92	22	30		34	52	30.32	92	22	30.56
92	30	00		34	52	30.32	92	30	00.57
92	37	30		34	52	30.32	92	37	30.59
92	45	00		34	52	30.32	92	45	00.60
92	52	30		34	52	30.33	92	52	30.61
93	00	00		34	52	30.33	93	00	00.62
93	07	30		34	52	30.33	93	07	30.64
93	15	00		34	52	30.33	93	15	00.66
93	22	30		34	52	30.34	93	22	30.68
93	30	00		34	52	30.34	93	30	00.69
93	37	30		34	52	30.34	93	37	30.70
93	45	00		34	52	30.35	93	45	00.71
93	52	30		34	52	30.35	93	52	30.73

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
94	00	00		34	52	30.36	94	00	00.73
94	07	30		34	52	30.36	94	07	30.74
94	15	00		34	52	30.36	94	15	00.76
94	22	30		34	52	30.36	94	22	30.79
94	30	00		34	52	30.36	94	30	00.80
94	37	30		34	52	30.36	94	37	30.81
94	45	00		34	52	30.36	94	45	00.83
94	52	30		34	52	30.36	94	52	30.84
95	00	00		34	52	30.36	95	00	00.86
95	07	30		34	52	30.36	95	07	30.87
95	15	00		34	52	30.36	95	15	00.89
95	22	30		34	52	30.36	95	22	30.91
95	30	00		34	52	30.35	95	30	00.93
95	37	30		34	52	30.35	95	37	30.94
95	45	00		34	52	30.35	95	45	00.96
95	52	30		34	52	30.34	95	52	30.98
96	00	00		34	52	30.34	96	00	00.99

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
74	00	00	35	00	00.72	73	59	58.37
74	07	30	35	00	00.72	74	07	28.38
74	15	00	35	00	00.71	74	14	58.40
74	22	30	35	00	00.71	74	22	28.41
74	30	00	35	00	00.70	74	29	58.42
74	37	30	35	00	00.70	74	37	28.43
74	45	00	35	00	00.69	74	44	58.45
74	52	30	35	00	00.69	74	52	28.46
75	00	00	35	00	00.69	74	59	58.47
75	07	30	35	00	00.68	75	07	28.49
75	15	00	35	00	00.67	75	14	58.50
75	22	30	35	00	00.67	75	22	28.52
75	30	00	35	00	00.66	75	29	58.53
75	37	30	35	00	00.65	75	37	28.56
75	45	00	35	00	00.64	75	44	58.58
75	52	30	35	00	00.64	75	52	28.61
76	00	00	35	00	00.62	75	59	58.63
76	07	30	35	00	00.60	76	07	28.66
76	15	00	35	00	00.60	76	14	58.67
76	22	30	35	00	00.59	76	22	28.71
76	30	00	35	00	00.59	76	29	58.73
76	37	30	35	00	00.58	76	37	28.74
76	45	00	35	00	00.57	76	44	58.77
76	52	30	35	00	00.58	76	52	28.79
77	00	00	35	00	00.57	76	59	58.81
77	07	30	35	00	00.58	77	07	28.83
77	15	00	35	00	00.59	77	14	58.84
77	22	30	35	00	00.59	77	22	28.86
77	30	00	35	00	00.59	77	29	58.87
77	37	30	35	00	00.59	77	37	28.89
77	45	00	35	00	00.59	77	44	58.91
77	52	30	35	00	00.59	77	52	28.93
78	00	00	35	00	00.60	77	59	58.95
78	07	30	35	00	00.60	78	07	28.97
78	15	00	35	00	00.60	78	14	58.99
78	22	30	35	00	00.60	78	22	29.00
78	30	00	35	00	00.60	78	29	59.02
78	37	30	35	00	00.60	78	37	29.04
78	45	00	35	00	00.60	78	44	59.07
78	52	30	35	00	00.59	78	52	29.09
79	00	00	35	00	00.59	78	59	59.11
79	07	30	35	00	00.58	79	07	29.13
79	15	00	35	00	00.61	79	14	59.12
79	22	30	35	00	00.59	79	22	29.13
79	30	00	35	00	00.56	79	29	59.15
79	37	30	35	00	00.55	79	37	29.18
79	45	00	35	00	00.55	79	44	59.20
79	52	30	35	00	00.55	79	52	29.20
79	00	00	35	00	00.55	79	59	59.21
79	07	30	35	00	00.55	80	07	29.22
79	15	00	35	00	00.56	80	14	59.26
79	22	30	35	00	00.55	80	22	29.31
79	30	00	35	00	00.54	80	29	59.33
79	37	30	35	00	00.47	81	37	29.36
79	45	00	35	00	00.46	81	44	59.37
79	52	30	35	00	00.44	81	52	29.37
80	00	00	35	00	00.43	81	59	59.38
80	07	30	35	00	00.42	82	07	29.39
80	15	00	35	00	00.42	82	14	59.40
80	22	30	35	00	00.42	82	22	29.43
80	30	00	35	00	00.42	82	29	59.44
80	37	30	35	00	00.43	82	37	29.46
80	45	00	35	00	00.43	82	44	59.48
80	52	30	35	00	00.42	82	52	29.50
81	00	00	35	00	00.30	82	59	59.53
81	07	30	35	00	00.30	83	07	29.55
81	15	00	35	00	00.32	83	14	59.56
81	22	30	35	00	00.32	83	22	29.58
81	30	00	35	00	00.33	83	29	59.56
81	37	30	35	00	00.33	83	37	29.59
81	45	00	35	00	00.33	83	44	59.62
81	52	30	35	00	00.32	83	52	29.63
82	00	00	35	00	00.30	83	59	59.66
82	07	30	35	00	00.30	84	07	29.69
82	15	00	35	00	00.29	84	14	59.71
82	22	30	35	00	00.28	84	22	29.73
82	30	00	35	00	00.29	84	29	59.74
82	37	30	35	00	00.28	84	37	29.76
82	45	00	35	00	00.27	84	44	59.78
82	52	30	35	00	00.27	84	52	29.79
83	00	00	35	00	00.27	84	59	59.81
83	07	30	35	00	00.27	85	07	29.82
83	15	00	35	00	00.27	85	14	59.84
83	22	30	35	00	00.27	85	22	29.85
83	30	00	35	00	00.27	85	29	59.86
83	37	30	35	00	00.28	85	37	29.88
83	45	00	35	00	00.28	85	44	59.90
83	52	30	35	00	00.30	85	52	29.92
84	00	00	35	00	00.30	85	59	59.95
84	07	30	35	00	00.30	86	07	30.00
84	15	00	35	00	00.30	86	14	30.05
84	22	30	35	00	00.30	86	22	30.10
84	30	00	35	00	00.30	86	29	30.15
84	37	30	35	00	00.30	86	37	30.20
84	45	00	35	00	00.30	86	44	30.25
84	52	30	35	00	00.30	86	52	30.30
85	00	00	35	00	00.30	87	00	30.35
85	07	30	35	00	00.30	87	07	30.40
85	15	00	35	00	00.30	87	14	30.45
85	22	30	35	00	00.30	87	22	30.50
85	30	00	35	00	00.30	87	29	30.55
85	37	30	35	00	00.30	87	37	30.60
85	45	00	35	00	00.30	87	44	30.65
85	52	30	35	00	00.30	87	52	30.70
86	00	00	35	00	00.30	88	00	30.75
86	07	30	35	00	00.30	88	07	30.80
86	15	00	35	00	00.30	88	14	30.85
86	22	30	35	00	00.30	88	22	30.90
86	30	00	35	00	00.30	88	29	30.95
86	37	30	35	00	00.30	88	37	31.00
86	45	00	35	00	00.30	88	44	31.05
86	52	30	35	00	00.30	88	52	31.10
87	00	00	35	00	00.30	89	00	31.15
87	07	30	35	00	00.30	89	07	31.20
87	15	00	35	00	00.30	89	14	31.25
87	22	30	35	00	00.30	89	22	31.30
87	30	00	35	00	00.30	89	29	31.35
87	37	30	35	00	00.30	89	37	31.40
87	45	00	35	00	00.30	89	44	31.45
87	52	30	35	00	00.30	89	52	31.50
88	00	00	35	00	00.30	90	00	31.55
88	07	30	35	00	00.30	90	07	31.60
88	15	00	35	00	00.30	90	14	31.65
88	22	30	35	00	00.30	90	22	31.70
88	30	00	35	00	00.30	90	29	31.75
88	37	30	35	00	00.30	90	37	31.80
88	45	00	35	00	00.30	90	44	31.85
88	52	30	35	00	00.30	90	52	31.90
89	00	00	35	00	00.30	91	00	31.95
89	07	30	35	00	00.30	91	07	32.00
89	15	00	35	00	00.30	91	14	32.05
89	22	30	35	00	00.30	91	22	32.10
89	30	00	35	00	00.30	91	29	32.15
89	37	30	35	00	00.30	91	37	32.20
89	45	00	35	00	00.30	91	44	32.25
89	52	30	35	00	00.30	91	52	32.30
90	00	00	35	00	00.30	92	00	32.35
90	07	30	35	00	00.30	92	07	32.40
90	15	00	35	00	00.30	92	14	32.45
90	22	30	35	00	00.30	92	22	32.50
90	30	00	35	00	00.30	92	29	32.55
90	37	30	35	00	00.30	92	37	32.60
90	45	00	35	00	00.30	92	44	32.65
90	52	30	35	00	00.30	92	52	32.70
91	00	00	35	00	00.30	93	00	32.75
91	07	30	35	00	00.30	93	07	32.80
91	15	00	35	00	00.30	93	14	32.85
91	22	30	35	00	00.30	93	22	32.90
91	30	00	35	00	00.30	93	29	32.95
91	37	30	35	00	00.30	93	37	33.00
91	45	00	35	00	00.30	93	44	33.05
91	52	30	35	00	00.30	93	52	33.10
92	00	00	35	00	00.30	94	00	33.15
92	07	30	35	00	00.30	94	07	33.20
92	15	00	35	00	00.30	94	14	33.25
92	22	30	35	00	00.30	94	22	33.30
92	30	00	35	00	00.30	94	29	33.35
92	37	30	35	00	00.30	94	37	33.40
92	45	00	35	00	00.30	94	44	33.45
92	52	30	35	00	00.30	94	52	33.50
93	00	00	35	00	00.30	95	00	33.55
93	07	30	35	00	00.30	95	07	33.60
93	15	00	35	00	00.30	95	14	33.65
93	22	30	35	00	00.30	95		

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	Long
86	00	00	35	00	00.30	85	59	59.94
86	07	30	35	00	00.32	86	07	29.95
86	15	00	35	00	00.32	86	14	59.96
86	22	30	35	00	00.32	86	22	29.96
86	30	00	35	00	00.31	86	29	59.98
86	37	30	35	00	00.31	86	37	29.99
86	45	00	35	00	00.30	86	44	60.00
86	52	30	35	00	00.30	86	52	30.01
87	00	00	35	00	00.30	87	00	00.02
87	07	30	35	00	00.30	87	07	30.05
87	15	00	35	00	00.30	87	15	00.06
87	22	30	35	00	00.30	87	22	30.08
87	30	00	35	00	00.30	87	30	00.09
87	37	30	35	00	00.30	87	37	30.10
87	45	00	35	00	00.30	87	45	00.10
87	52	30	35	00	00.30	87	52	30.11
88	00	00	35	00	00.31	88	00	00.12
88	07	30	35	00	00.31	88	07	30.14
88	15	00	35	00	00.31	88	15	00.15
88	22	30	35	00	00.31	88	22	30.16
88	30	00	35	00	00.31	88	30	00.17
88	37	30	35	00	00.32	88	37	30.18
88	45	00	35	00	00.32	88	45	00.19
88	52	30	35	00	00.32	88	52	30.21
89	00	00	35	00	00.32	89	00	00.22
89	07	30	35	00	00.33	89	07	30.24
89	15	00	35	00	00.32	89	15	00.25
89	22	30	35	00	00.33	89	22	30.26
89	30	00	35	00	00.33	89	30	00.28
89	37	30	35	00	00.33	89	37	30.29
89	45	00	35	00	00.34	89	45	00.31
89	52	30	35	00	00.34	89	52	30.32
90	00	00	35	00	00.33	90	00	00.33
90	07	30	35	00	00.34	90	07	30.34
90	15	00	35	00	00.34	90	15	00.35
90	22	30	35	00	00.34	90	22	30.36
90	30	00	35	00	00.34	90	30	00.37
90	37	30	35	00	00.34	90	37	30.38
90	45	00	35	00	00.33	90	45	00.40
90	52	30	35	00	00.33	90	52	30.42
91	00	00	35	00	00.33	91	00	00.43
91	07	30	35	00	00.33	91	07	30.44
91	15	00	35	00	00.33	91	15	00.46
91	22	30	35	00	00.33	91	22	30.47
91	30	00	35	00	00.33	91	30	00.47
91	37	30	35	00	00.32	91	37	30.48
91	45	00	35	00	00.32	91	45	00.49
91	52	30	35	00	00.31	91	52	30.51
NAD 27 LATITUDE 35°00'00"								

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	Long
92	00	00	35	00	00.32	92	00	00.52
92	07	30	35	00	00.32	92	07	30.53
92	15	00	35	00	00.32	92	15	00.54
92	22	30	35	00	00.32	92	22	30.56
92	30	00	35	00	00.31	92	30	00.57
92	37	30	35	00	00.32	92	37	30.58
92	45	00	35	00	00.32	92	45	00.60
92	52	30	35	00	00.32	92	52	30.61
93	00	00	35	00	00.32	93	00	00.62
93	07	30	35	00	00.32	93	07	30.63
93	15	00	35	00	00.32	93	15	00.65
93	22	30	35	00	00.33	93	22	30.67
93	30	00	35	00	00.33	93	30	00.68
93	37	30	35	00	00.34	93	37	30.70
93	45	00	35	00	00.34	93	45	00.71
93	52	30	35	00	00.34	93	52	30.73
94	00	00	35	00	00.35	94	00	00.74
94	07	30	35	00	00.35	94	07	30.74
94	15	00	35	00	00.35	94	15	00.76
94	22	30	35	00	00.35	94	22	30.79
94	30	00	35	00	00.36	94	30	00.80
94	37	30	35	00	00.35	94	37	30.81
94	45	00	35	00	00.36	94	45	00.82
94	52	30	35	00	00.36	94	52	30.84
95	00	00	35	00	00.35	95	00	00.85
95	07	30	35	00	00.35	95	07	30.87
95	15	00	35	00	00.35	95	15	00.89
95	22	30	35	00	00.35	95	22	30.91
95	30	00	35	00	00.35	95	30	00.93
95	37	30	35	00	00.35	95	37	30.95
95	45	00	35	00	00.36	95	45	00.98
95	52	30	35	00	00.36	95	52	31.00
96	00	00	35	00	00.32	96	00	00.97
NAD 27 LATITUDE 35°00'00"								

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°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		
74	00	00	35	07	30.72	73	59	58.38	22.07	41.04			
74	07	30	35	07	30.71	74	07	28.39	21.85	40.74			
74	15	00	35	07	30.70	74	14	58.40	21.70	40.42			
74	22	30	35	07	30.70	74	22	28.42	21.52	40.11			
74	30	00	35	07	30.69	74	29	58.43	21.37	39.78			
74	37	30	35	07	30.69	74	37	28.44	21.22	39.46			
74	45	00	35	07	30.68	74	44	58.45	21.07	39.13			
74	52	30	35	07	30.68	74	52	28.47	20.92	38.81			
75	00	00	35	07	30.67	74	59	58.48	20.77	38.49			
75	07	30	35	07	30.67	75	07	28.49	20.62	38.16			
75	15	00	35	07	30.66	75	14	58.51	20.46	37.84			
75	22	30	35	07	30.66	75	22	28.52	20.25	37.48			
75	30	00	35	07	30.65	75	29	58.54	20.04	37.08			
75	37	30	35	07	30.64	75	37	28.56	19.77	36.40			
75	45	00	35	07	30.63	75	44	58.58	19.54	35.85			
75	52	30	35	07	30.63	75	52	28.61	19.29	35.18			
76	00	00	35	07	30.62	75	59	58.63	18.98	34.60			
76	07	30	35	07	30.61	76	07	28.66	18.66	33.94			
76	15	00	35	07	30.60	76	14	58.69	18.52	33.30			
76	22	30	35	07	30.59	76	22	28.71	18.25	32.62			
76	30	00	35	07	30.59	76	29	58.74	18.25	31.85			
76	37	30	35	07	30.62	76	37	28.73	19.15	32.15			
76	45	00	35	07	30.62	76	44	58.77	19.12	31.24			
76	52	30	35	07	30.59	76	52	28.78	18.08	30.90			
77	00	00	35	07	30.57	76	59	58.81	17.58	30.20			
77	07	30	35	07	30.58	77	07	28.82	17.76	29.79			
77	15	00	35	07	30.58	77	14	58.84	17.96	29.33			
77	22	30	35	07	30.59	77	22	28.86	18.20	28.86			
77	30	00	35	07	30.59	77	29	58.87	18.22	28.66			
77	37	30	35	07	30.59	77	37	28.89	18.17	28.14			
77	45	00	35	07	30.59	77	44	58.91	18.15	27.58			
77	52	30	35	07	30.59	77	52	28.93	18.24	27.01			
78	00	00	35	07	30.59	77	59	58.95	18.32	26.51			
78	07	30	35	07	30.59	78	07	28.97	18.27	26.08			
78	15	00	35	07	30.59	78	14	58.99	18.26	25.65			
78	22	30	35	07	30.59	78	22	29.00	18.30	25.20			
78	30	00	35	07	30.59	78	29	59.03	18.33	24.64			
78	37	30	35	07	30.59	78	37	29.05	18.25	23.97			
78	45	00	35	07	30.59	78	44	59.08	18.20	23.27			
78	52	30	35	07	30.59	78	52	29.09	18.28	23.01			
79	00	00	35	07	30.59	78	59	59.12	18.08	22.37			
79	07	30	35	07	30.59	79	07	29.11	18.17	22.45			
79	15	00	35	07	30.60	79	14	59.11	18.43	22.57			
79	22	30	35	07	30.59	79	22	29.12	18.02	22.39			
79	30	00	35	07	30.56	79	29	59.14	17.32	21.70			
79	37	30	35	07	30.55	79	37	29.17	16.80	21.12			
79	45	00	35	07	30.53	79	44	59.20	16.45	20.36			
79	52	30	35	07	30.53	79	52	29.20	16.42	20.22			

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	35	07	30.53	79	59	59.20	16.37	20.17
80	07	30	35	07	30.53	80	07	29.22	16.43	19.81
80	15	00	35	07	30.54	80	14	59.22	16.51	19.64
80	22	30	35	07	30.54	80	22	29.23	16.54	19.39
80	30	00	35	07	30.54	80	29	59.24	16.71	19.24
80	37	30	35	07	30.54	80	37	29.24	16.49	19.19
80	45	00	35	07	30.52	80	44	59.26	16.08	18.82
80	52	30	35	07	30.52	80	52	29.27	16.18	18.58
81	00	00	35	07	30.53	80	59	59.27	16.38	18.35
81	07	30	35	07	30.51	81	07	29.26	15.76	18.82
81	15	00	35	07	30.50	81	14	59.27	15.45	18.44
81	22	30	35	07	30.50	81	22	29.30	15.28	17.78
81	30	00	35	07	30.48	81	29	59.34	14.78	16.68
81	37	30	35	07	30.47	81	37	29.36	14.37	16.10
81	45	00	35	07	30.46	81	44	59.38	14.12	15.67
81	52	30	35	07	30.43	81	52	29.39	13.40	15.39
82	00	00	35	07	30.41	81	59	59.39	12.80	15.47
82	07	30	35	07	30.41	82	07	29.40	12.66	15.19
82	15	00	35	07	30.41	82	14	59.42	12.79	14.80
82	22	30	35	07	30.41	82	22	29.43	12.59	14.41
82	30	00	35	07	30.41	82	29	59.45	12.76	14.06
82	37	30	35	07	30.42	82	37	29.45	12.92	13.81
82	45	00	35	07	30.42	82	44	59.47	12.95	13.41
82	52	30	35	07	30.43	82	52	29.48	13.12	13.14
83	00	00	35	07	30.30	82	59	59.53	9.33	11.78
83	07	30	35	07	30.34	83	07	29.52	10.56	12.26
83	15	00	35	07	30.35	83	14	59.52	10.90	12.26
83	22	30	35	07	30.34	83	22	29.54	10.59	11.65
83	30	00	35	07	30.34	83	29	59.56	10.31	11.12
83	37	30	35	07	30.33	83	37	29.58	10.14	10.53
83	45	00	35	07	30.32	83	44	59.62	9.73	9.60
83	52	30	35	07	30.31	83	52	29.66	9.51	8.73
84	00	00	35	07	30.31	83	59	59.67	9.46	8.29
84	07	30	35	07	30.30	84	07	29.69	9.08	7.78
84	15	00	35	07	30.28	84	14	59.72	8.71	7.07
84	22	30	35	07	30.28	84	22	29.73	8.61	6.87
84	30	00	35	07	30.27	84	29	59.75	8.30	6.41
84	37	30	35	07	30.27	84	37	29.77	8.17	5.94
84	45	00	35	07	30.27	84	44	59.78	8.30	5.44
84	52	30	35	07	30.27	84	52	29.80	8.27	4.96
85	00	00	35	07	30.27	84	59	59.82	8.19	4.58
85	07	30	35	07	30.26	85	07	29.83	8.10	4.33
85	15	00	35	07	30.26	85	14	59.84	8.04	3.94
85	22	30	35	07	30.26	85	22	29.86	8.09	3.64
85	30	00	35	07	30.27	85	29	59.87	8.33	3.36
85	37	30	35	07	30.27	85	37	29.88	8.44	3.08
85	45	00	35	07	30.29	85	44	59.90	9.01	2.62
85	52	30	35	07	30.30	85	52	29.91	9.15	2.15

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
86	00	00	35	07	30.30	85	59	59.94
86	07	30	35	07	30.31	86	07	29.95
86	15	00	35	07	30.31	86	14	59.96
86	22	30	35	07	30.31	86	22	29.96
86	30	00	35	07	30.30	86	29	59.98
86	37	30	35	07	30.30	86	37	29.99
86	45	00	35	07	30.29	86	44	60.00
86	52	30	35	07	30.29	86	52	30.01
87	00	00	35	07	30.29	87	00	00.03
87	07	30	35	07	30.29	87	07	30.04
87	15	00	35	07	30.30	87	15	00.06
87	22	30	35	07	30.30	87	22	30.08
87	30	00	35	07	30.30	87	30	00.09
87	37	30	35	07	30.30	87	37	30.09
87	45	00	35	07	30.30	87	45	00.09
87	52	30	35	07	30.30	87	52	30.10
88	00	00	35	07	30.30	88	00	00.12
88	07	30	35	07	30.30	88	07	30.13
88	15	00	35	07	30.30	88	15	00.13
88	22	30	35	07	30.30	88	22	30.14
88	30	00	35	07	30.30	88	30	00.16
88	37	30	35	07	30.30	88	37	30.17
88	45	00	35	07	30.31	88	45	00.19
88	52	30	35	07	30.31	88	52	30.21
89	00	00	35	07	30.31	89	00	00.22
89	07	30	35	07	30.31	89	07	30.23
89	15	00	35	07	30.32	89	15	00.25
89	22	30	35	07	30.32	89	22	30.26
89	30	00	35	07	30.32	89	30	00.28
89	37	30	35	07	30.32	89	37	30.29
89	45	00	35	07	30.32	89	45	00.30
89	52	30	35	07	30.32	89	52	30.31
90	00	00	35	07	30.33	90	00	00.33
90	07	30	35	07	30.33	90	07	30.34
90	15	00	35	07	30.33	90	15	00.35
90	22	30	35	07	30.33	90	22	30.36
90	30	00	35	07	30.33	90	30	00.37
90	37	30	35	07	30.33	90	37	30.39
90	45	00	35	07	30.33	90	45	00.40
90	52	30	35	07	30.32	90	52	30.42
91	00	00	35	07	30.32	91	00	00.43
91	07	30	35	07	30.32	91	07	30.44
91	15	00	35	07	30.32	91	15	00.45
91	22	30	35	07	30.32	91	22	30.46
91	30	00	35	07	30.32	91	30	00.47
91	37	30	35	07	30.31	91	37	30.48
91	45	00	35	07	30.31	91	45	00.50
91	52	30	35	07	30.31	91	52	30.52
92	00	00	35	07	30.31	92	00	00.52
92	07	30	35	07	30.31	92	07	30.53
92	15	00	35	07	30.31	92	15	00.54
92	22	30	35	07	30.31	92	22	30.56
92	30	00	35	07	30.30	92	30	00.57
92	37	30	35	07	30.31	92	37	30.58
92	45	00	35	07	30.31	92	45	00.59
92	52	30	35	07	30.31	92	52	30.61
93	00	00	35	07	30.31	93	00	00.62
93	07	30	35	07	30.31	93	07	30.63
93	15	00	35	07	30.32	93	15	00.64
93	22	30	35	07	30.32	93	22	30.66
93	30	00	35	07	30.32	93	30	00.68
93	37	30	35	07	30.33	93	37	30.69
93	45	00	35	07	30.33	93	45	00.70
93	52	30	35	07	30.33	93	52	30.72
94	00	00	35	07	30.34	94	00	00.74
94	07	30	35	07	30.34	94	07	30.75
94	15	00	35	07	30.34	94	15	00.76
94	22	30	35	07	30.35	94	22	30.78
94	30	00	35	07	30.35	94	30	00.79
94	37	30	35	07	30.35	94	37	30.80
94	45	00	35	07	30.35	94	45	00.82
94	52	30	35	07	30.35	94	52	30.83
95	00	00	35	07	30.35	95	00	00.84
95	07	30	35	07	30.35	95	07	30.86
95	15	00	35	07	30.35	95	15	00.89
95	22	30	35	07	30.35	95	22	30.91
95	30	00	35	07	30.35	95	30	00.93
95	37	30	35	07	30.35	95	37	30.95
95	45	00	35	07	30.36	95	45	00.98
95	52	30	35	07	30.36	95	52	31.00
96	00	00	35	07	30.34	96	00	00.97

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
92	00	00	35	07	30.31	92	00	00.52
92	07	30	35	07	30.31	92	07	30.53
92	15	00	35	07	30.31	92	15	00.54
92	22	30	35	07	30.31	92	22	30.56
92	30	00	35	07	30.30	92	30	00.57
92	37	30	35	07	30.31	92	37	30.58
92	45	00	35	07	30.31	92	45	00.59
92	52	30	35	07	30.31	92	52	30.61
93	00	00	35	07	30.31	93	00	00.62
93	07	30	35	07	30.31	93	07	30.63
93	15	00	35	07	30.32	93	15	00.64
93	22	30	35	07	30.32	93	22	30.66
93	30	00	35	07	30.32	93	30	00.68
93	37	30	35	07	30.33	93	37	30.69
93	45	00	35	07	30.33	93	45	00.70
93	52	30	35	07	30.33	93	52	30.72
94	00	00	35	07	30.34	94	00	00.74
94	07	30	35	07	30.34	94	07	30.75
94	15	00	35	07	30.34	94	15	00.76
94	22	30	35	07	30.35	94	22	30.78
94	30	00	35	07	30.35	94	30	00.79
94	37	30	35	07	30.35	94	37	30.80
94	45	00	35	07	30.35	94	45	00.82
94	52	30	35	07	30.35	94	52	30.83
95	00	00	35	07	30.35	95	00	00.84
95	07	30	35	07	30.35	95	07	30.86
95	15	00	35	07	30.35	95	15	00.89
95	22	30	35	07	30.35	95	22	30.91
95	30	00	35	07	30.35	95	30	00.93
95	37	30	35	07	30.35	95	37	30.95
95	45	00	35	07	30.36	95	45	00.98
95	52	30	35	07	30.36	95	52	31.00
96	00	00	35	07	30.34	96	00	00.97

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude Deg Min Sec	Longitude Deg Min Sec		Lat	Long	
74 00 00	35 15 00.71	73 59 58.39				22.00	40.70	
74 07 30	35 15 00.71	74 07 28.40				21.85	40.37	
74 15 00	35 15 00.70	74 14 58.42				21.70	40.05	
74 22 30	35 15 00.70	74 22 28.43				21.55	39.72	
74 30 00	35 15 00.69	74 29 58.44				21.26	39.44	
74 37 30	35 15 00.69	74 37 28.45				21.11	39.12	
74 45 00	35 15 00.68	74 44 58.47				20.96	38.80	
74 52 30	35 15 00.67	74 52 28.48				20.73	38.51	
75 00 00	35 15 00.67	74 59 58.49				20.58	38.19	
75 07 30	35 15 00.66	75 07 28.50				20.29	37.92	
75 15 00	35 15 00.65	75 14 58.51				20.14	37.59	
75 22 30	35 15 00.65	75 22 28.53				19.98	37.27	
75 30 00	35 15 00.64	75 29 58.54				19.77	36.96	
75 37 30	35 15 00.63	75 37 28.57				19.47	36.28	
75 45 00	35 15 00.62	75 44 58.59				19.24	35.66	
75 52 30	35 15 00.62	75 52 28.61				19.00	35.15	
76 00 00	35 15 00.61	75 59 58.64				18.93	34.30	
76 07 30	35 15 00.60	76 07 28.67				18.63	33.54	
76 15 00	35 15 00.60	76 14 58.70				18.46	32.98	
76 22 30	35 15 00.60	76 22 28.71				18.51	32.51	
76 30 00	35 15 00.60	76 29 58.74				18.55	31.91	
76 37 30	35 15 00.62	76 37 28.75				19.09	31.59	
76 45 00	35 15 00.63	76 44 58.74				19.39	31.86	
76 52 30	35 15 00.61	76 52 28.75				18.77	31.59	
77 00 00	35 15 00.58	76 59 58.81				17.79	30.18	
77 07 30	35 15 00.57	77 07 28.83				17.64	29.61	
77 15 00	35 15 00.58	77 14 58.84				17.87	29.27	
77 22 30	35 15 00.59	77 22 28.86				18.09	28.92	
77 30 00	35 15 00.59	77 29 58.87				18.25	28.48	
77 37 30	35 15 00.59	77 37 28.89				18.28	28.06	
77 45 00	35 15 00.59	77 44 58.91				18.16	27.46	
77 52 30	35 15 00.59	77 52 28.94				18.12	26.87	
78 00 00	35 15 00.59	77 59 58.96				18.14	26.37	
78 07 30	35 15 00.59	78 07 28.97				18.12	25.95	
78 15 00	35 15 00.59	78 14 58.99				18.15	25.51	
78 22 30	35 15 00.59	78 22 29.01				18.15	24.99	
78 30 00	35 15 00.59	78 29 59.04				18.11	24.37	
78 37 30	35 15 00.59	78 37 29.06				18.07	23.75	
78 45 00	35 15 00.58	78 44 59.08				18.04	23.20	
78 52 30	35 15 00.58	78 52 29.10				17.97	22.72	
79 00 00	35 15 00.58	78 59 59.10				17.81	22.73	
79 07 30	35 15 00.58	79 07 29.11				17.83	22.37	
79 15 00	35 15 00.56	79 14 59.09				17.34	22.98	
79 22 30	35 15 00.56	79 22 29.11				17.33	22.48	
79 30 00	35 15 00.56	79 29 59.11				17.35	22.56	
79 37 30	35 15 00.55	79 37 29.12				16.98	22.21	
79 45 00	35 15 00.51	79 44 59.13				15.85	21.89	
79 52 30	35 15 00.51	79 52 29.18				15.74	20.69	

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Latitude Deg Min Sec	Longitude Deg Min Sec		Lat	Long	
80 00 00	35 15 00.52	79 59 59.20				15.88	20.18	
80 07 30	35 15 00.52	80 07 29.21				16.12	20.02	
80 15 00	35 15 00.52	80 14 59.22				16.07	19.65	
80 22 30	35 15 00.52	80 22 29.23				16.12	19.42	
80 30 00	35 15 00.52	80 29 59.24				15.92	19.16	
80 37 30	35 15 00.53	80 37 29.24				16.33	19.22	
80 45 00	35 15 00.52	80 44 59.25				15.95	18.96	
80 52 30	35 15 00.51	80 52 29.26				15.70	18.82	
81 00 00	35 15 00.50	80 59 59.27				15.54	18.57	
81 07 30	35 15 00.50	81 07 29.27				15.42	18.37	
81 15 00	35 15 00.49	81 14 59.29				15.25	17.99	
81 22 30	35 15 00.49	81 22 29.30				15.09	17.65	
81 30 00	35 15 00.47	81 29 59.32				14.37	17.17	
81 37 30	35 15 00.45	81 37 29.34				13.71	16.70	
81 45 00	35 15 00.44	81 44 59.36				13.66	16.25	
81 52 30	35 15 00.46	81 52 29.36				14.08	16.10	
82 00 00	35 15 00.41	81 59 59.40				12.72	15.14	
82 07 30	35 15 00.41	82 07 29.40				12.57	15.11	
82 15 00	35 15 00.40	82 14 59.42				12.45	14.78	
82 22 30	35 15 00.42	82 22 29.43				12.89	14.37	
82 30 00	35 15 00.42	82 29 59.43				13.09	14.35	
82 37 30	35 15 00.42	82 37 29.44				12.88	14.06	
82 45 00	35 15 00.41	82 44 59.45				12.63	13.78	
82 52 30	35 15 00.39	82 52 29.46				12.02	13.66	
83 00 00	35 15 00.38	82 59 59.48				11.61	13.15	
83 07 30	35 15 00.36	83 07 29.52				11.15	12.16	
83 15 00	35 15 00.36	83 14 59.54				10.99	11.60	
83 22 30	35 15 00.35	83 22 29.55				10.67	11.37	
83 30 00	35 15 00.33	83 29 59.58				10.26	10.57	
83 37 30	35 15 00.33	83 37 29.62				10.04	9.47	
83 45 00	35 15 00.32	83 44 59.64				9.85	9.05	
83 52 30	35 15 00.31	83 52 29.65				9.63	8.75	
84 00 00	35 15 00.30	83 59 59.68				9.34	8.10	
84 07 30	35 15 00.29	84 07 29.70				9.04	7.64	
84 15 00	35 15 00.28	84 14 59.72				8.76	7.12	
84 22 30	35 15 00.27	84 22 29.74				8.44	6.64	
84 30 00	35 15 00.26	84 29 59.75				8.03	6.35	
84 37 30	35 15 00.26	84 37 29.76				8.01	5.96	
84 45 00	35 15 00.27	84 44 59.78				8.18	5.54	
84 52 30	35 15 00.26	84 52 29.80				8.07	4.95	
85 00 00	35 15 00.26	84 59 59.82				8.04	4.44	
85 07 30	35 15 00.25	85 07 29.84				7.72	4.11	
85 15 00	35 15 00.24	85 14 59.85				7.54	3.69	
85 22 30	35 15 00.26	85 22 29.87				7.97	3.38	
85 30 00	35 15 00.26	85 29 59.88				7.97	3.10	
85 37 30	35 15 00.26	85 37 29.89				8.01	2.87	
85 45 00	35 15 00.29	85 44 59.90				9.03	2.63	
85 52 30	35 15 00.29	85 52 29.91				9.07	2.14	

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	35	15	00.30	85	59	59.93	9.19	1.71
86	07	30	35	15	00.30	86	07	29.95	9.16	1.26
86	15	00	35	15	00.29	86	14	59.96	9.08	0.90
86	22	30	35	15	00.29	86	22	29.97	9.00	0.68
86	30	00	35	15	00.29	86	29	59.98	8.95	0.46
86	37	30	35	15	00.29	86	37	29.99	8.84	0.28
86	45	00	35	15	00.28	86	44	60.00	8.70	0.04
86	52	30	35	15	00.28	86	52	30.01	8.72	0.23
87	00	00	35	15	00.28	87	00	00.02	8.74	0.59
87	07	30	35	15	00.29	87	07	30.04	8.84	0.96
87	15	00	35	15	00.29	87	15	00.06	8.91	1.50
87	22	30	35	15	00.29	87	22	30.07	8.96	1.82
87	30	00	35	15	00.29	87	30	00.07	8.87	1.67
87	37	30	35	15	00.29	87	37	30.08	8.85	1.93
87	45	00	35	15	00.29	87	45	00.09	8.81	2.27
87	52	30	35	15	00.28	87	52	30.10	8.79	2.58
88	00	00	35	15	00.28	88	00	00.10	8.71	2.56
88	07	30	35	15	00.28	88	07	30.12	8.58	3.08
88	15	00	35	15	00.29	88	15	00.13	8.94	3.34
88	22	30	35	15	00.29	88	22	30.14	8.99	3.65
88	30	00	35	15	00.29	88	30	00.16	9.00	3.93
88	37	30	35	15	00.29	88	37	30.17	9.09	4.39
88	45	00	35	15	00.30	88	45	00.20	9.17	5.00
88	52	30	35	15	00.30	88	52	30.21	9.19	5.35
89	00	00	35	15	00.30	89	00	00.22	9.20	5.58
89	07	30	35	15	00.30	89	07	30.23	9.28	5.86
89	15	00	35	15	00.31	89	15	00.25	9.43	6.22
89	22	30	35	15	00.31	89	22	30.26	9.48	6.57
89	30	00	35	15	00.31	89	30	00.27	9.60	6.87
89	37	30	35	15	00.31	89	37	30.29	9.65	7.25
89	45	00	35	15	00.31	89	45	00.30	9.69	7.57
89	52	30	35	15	00.32	89	52	30.31	9.71	7.87
90	00	00	35	15	00.32	90	00	00.32	9.73	8.13
90	07	30	35	15	00.32	90	07	30.33	9.81	8.45
90	15	00	35	15	00.32	90	15	00.35	9.83	8.76
90	22	30	35	15	00.31	90	22	30.36	9.69	9.10
90	30	00	35	15	00.32	90	30	00.37	9.76	9.45
90	37	30	35	15	00.32	90	37	30.39	9.83	9.84
90	45	00	35	15	00.32	90	45	00.40	9.77	10.20
90	52	30	35	15	00.32	90	52	30.42	9.73	10.56
91	00	00	35	15	00.31	91	00	00.43	9.69	10.88
91	07	30	35	15	00.31	91	07	30.44	9.65	11.14
91	15	00	35	15	00.31	91	15	00.45	9.61	11.46
91	22	30	35	15	00.31	91	22	30.47	9.57	11.77
91	30	00	35	15	00.31	91	30	00.47	9.52	12.01
91	37	30	35	15	00.31	91	37	30.48	9.46	12.24
91	45	00	35	15	00.30	91	45	00.50	9.41	12.59
91	52	30	35	15	00.30	91	52	30.52	9.37	13.03

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	35	15	00.30	92	00	00.52	9.30	13.25
92	07	30	35	15	00.30	92	07	30.54	9.31	13.55
92	15	00	35	15	00.30	92	15	00.55	9.27	13.81
92	22	30	35	15	00.30	92	22	30.56	9.20	14.17
92	30	00	35	15	00.29	92	30	00.57	9.05	14.40
92	37	30	35	15	00.29	92	37	30.58	9.05	14.64
92	45	00	35	15	00.30	92	45	00.59	9.21	14.98
92	52	30	35	15	00.30	92	52	30.60	9.29	15.26
93	00	00	35	15	00.30	93	00	00.61	9.26	15.54
93	07	30	35	15	00.30	93	07	30.63	9.35	15.87
93	15	00	35	15	00.31	93	15	00.64	9.48	16.21
93	22	30	35	15	00.31	93	22	30.66	9.57	16.58
93	30	00	35	15	00.31	93	30	00.67	9.66	16.99
93	37	30	35	15	00.32	93	37	30.69	9.75	17.44
93	45	00	35	15	00.32	93	45	00.70	9.88	17.82
93	52	30	35	15	00.32	93	52	30.72	9.97	18.27
94	00	00	35	15	00.33	94	00	00.73	10.18	18.54
94	07	30	35	15	00.33	94	07	30.75	10.21	18.83
94	15	00	35	15	00.33	94	15	00.76	10.21	19.18
94	22	30	35	15	00.34	94	22	30.77	10.41	19.53
94	30	00	35	15	00.34	94	30	00.79	10.54	19.87
94	37	30	35	15	00.35	94	37	30.80	10.65	20.15
94	45	00	35	15	00.35	94	45	00.81	10.74	20.52
94	52	30	35	15	00.35	94	52	30.82	10.71	20.80
95	00	00	35	15	00.35	95	00	00.84	10.76	21.22
95	07	30	35	15	00.35	95	07	30.86	10.76	21.76
95	15	00	35	15	00.35	95	15	00.88	10.77	22.33
95	22	30	35	15	00.35	95	22	30.91	10.79	22.91
95	30	00	35	15	00.35	95	30	00.93	10.84	23.53
95	37	30	35	15	00.35	95	37	30.96	10.91	24.17
95	45	00	35	15	00.36	95	45	00.98	11.04	24.73
95	52	30	35	15	00.37	95	52	31.00	11.55	25.22
96	00	00	35	15	00.37	96	00	00.97	11.49	24.56

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
74	00	00	35	22	30.72	73	59	58.40
74	07	30	35	22	30.71	74	07	28.41
74	15	00	35	22	30.71	74	14	58.43
74	22	30	35	22	30.70	74	22	28.44
74	30	00	35	22	30.70	74	29	58.45
74	37	30	35	22	30.68	74	37	28.46
74	45	00	35	22	30.68	74	44	58.48
74	52	30	35	22	30.67	74	52	28.49
75	00	00	35	22	30.66	74	59	58.50
75	07	30	35	22	30.66	75	07	28.51
75	15	00	35	22	30.65	75	14	58.53
75	22	30	35	22	30.64	75	22	28.54
75	30	00	35	22	30.64	75	29	58.55
75	37	30	35	22	30.64	75	37	28.56
75	45	00	35	22	30.62	75	44	58.60
75	52	30	35	22	30.63	75	52	28.64
76	00	00	35	22	30.62	75	59	58.65
76	07	30	35	22	30.61	76	07	28.68
76	15	00	35	22	30.60	76	14	58.70
76	22	30	35	22	30.60	76	22	28.72
76	30	00	35	22	30.60	76	29	58.73
76	37	30	35	22	30.60	76	37	28.74
76	45	00	35	22	30.61	76	44	58.75
76	52	30	35	22	30.59	76	52	28.78
77	00	00	35	22	30.58	76	59	58.81
77	07	30	35	22	30.58	77	07	28.84
77	15	00	35	22	30.58	77	14	58.85
77	22	30	35	22	30.59	77	22	28.86
77	30	00	35	22	30.59	77	29	58.88
77	37	30	35	22	30.59	77	37	28.90
77	45	00	35	22	30.59	77	44	58.92
77	52	30	35	22	30.59	77	52	28.94
78	00	00	35	22	30.58	77	59	58.95
78	07	30	35	22	30.58	78	07	28.97
78	15	00	35	22	30.58	78	14	58.99
78	22	30	35	22	30.58	78	22	29.01
78	30	00	35	22	30.58	78	29	59.03
78	37	30	35	22	30.59	78	37	29.06
78	45	00	35	22	30.58	78	44	59.08
78	52	30	35	22	30.58	78	52	29.10
79	00	00	35	22	30.57	78	59	59.09
79	07	30	35	22	30.57	79	07	29.09
79	15	00	35	22	30.57	79	14	59.09
79	22	30	35	22	30.57	79	22	29.09
79	30	00	35	22	30.55	79	29	59.12
79	37	30	35	22	30.53	79	37	29.14
79	45	00	35	22	30.50	79	44	59.14
79	52	30	35	22	30.50	79	52	29.17
NAD 27 LATITUDE 35°22'30"								

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
80	00	00	35	22	30.51	79	59	59.18
80	07	30	35	22	30.51	80	07	29.20
80	15	00	35	22	30.51	80	14	59.21
80	22	30	35	22	30.50	80	22	29.23
80	30	00	35	22	30.51	80	29	59.24
80	37	30	35	22	30.51	80	37	29.25
80	45	00	35	22	30.50	80	44	59.26
80	52	30	35	22	30.50	80	52	29.26
81	00	00	35	22	30.50	80	59	59.27
81	07	30	35	22	30.49	81	07	29.28
81	15	00	35	22	30.49	81	14	59.29
81	22	30	35	22	30.48	81	22	29.31
81	30	00	35	22	30.46	81	29	59.33
81	37	30	35	22	30.44	81	37	29.34
81	45	00	35	22	30.44	81	44	59.35
81	52	30	35	22	30.46	81	52	29.36
82	00	00	35	22	30.46	81	59	59.37
82	07	30	35	22	30.41	82	07	29.40
82	15	00	35	22	30.41	82	14	59.41
82	22	30	35	22	30.42	82	22	29.42
82	30	00	35	22	30.42	82	29	59.44
82	37	30	35	22	30.41	82	37	29.45
82	45	00	35	22	30.40	82	44	59.46
82	52	30	35	22	30.38	82	52	29.47
83	00	00	35	22	30.38	82	59	59.48
83	07	30	35	22	30.36	83	07	29.52
83	15	00	35	22	30.36	83	14	59.53
83	22	30	35	22	30.35	83	22	29.56
83	30	00	35	22	30.34	83	29	59.59
83	37	30	35	22	30.33	83	37	29.63
83	45	00	35	22	30.32	83	44	59.66
83	52	30	35	22	30.29	83	52	29.63
84	00	00	35	22	30.30	83	59	59.68
84	07	30	35	22	30.30	84	07	29.70
84	15	00	35	22	30.29	84	14	59.72
84	22	30	35	22	30.27	84	22	29.72
84	30	00	35	22	30.27	84	29	59.74
84	37	30	35	22	30.27	84	37	29.76
84	45	00	35	22	30.26	84	44	59.78
84	52	30	35	22	30.26	84	52	29.81
85	00	00	35	22	30.25	84	59	59.83
85	07	30	35	22	30.25	85	07	29.84
85	15	00	35	22	30.24	85	14	59.86
85	22	30	35	22	30.24	85	22	29.88
85	30	00	35	22	30.24	85	29	59.89
85	37	30	35	22	30.25	85	37	29.90
85	45	00	35	22	30.29	85	44	59.90
85	52	30	35	22	30.29	85	52	29.92
NAD 27 LATITUDE 35°22'30"								

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	35	22	30.29	85	59	59.94	8.77	1.46
86	07	30	35	22	30.28	86	07	29.96	8.71	1.05
86	15	00	35	22	30.28	86	14	59.97	8.63	0.77
86	22	30	35	22	30.27	86	22	29.98	8.49	0.57
86	30	00	35	22	30.27	86	29	59.98	8.45	0.49
86	37	30	35	22	30.27	86	37	29.99	8.40	0.30
86	45	00	35	22	30.27	86	44	60.00	8.42	0.09
86	52	30	35	22	30.27	86	52	30.01	8.48	0.20
87	00	00	35	22	30.28	87	00	00.02	8.51	0.49
87	07	30	35	22	30.28	87	07	30.04	8.67	0.92
87	15	00	35	22	30.29	87	15	00.05	8.79	1.29
87	22	30	35	22	30.28	87	22	30.05	8.67	1.36
87	30	00	35	22	30.28	87	30	00.06	8.55	1.56
87	37	30	35	22	30.28	87	37	30.08	8.58	1.94
87	45	00	35	22	30.28	87	45	00.09	8.56	2.29
87	52	30	35	22	30.27	87	52	30.10	8.49	2.49
88	00	00	35	22	30.27	88	00	00.11	8.43	2.68
88	07	30	35	22	30.27	88	07	30.12	8.44	3.03
88	15	00	35	22	30.28	88	15	00.13	8.50	3.27
88	22	30	35	22	30.28	88	22	30.14	8.54	3.57
88	30	00	35	22	30.28	88	30	00.17	8.71	4.21
88	37	30	35	22	30.29	88	37	30.19	8.78	4.81
88	45	00	35	22	30.29	88	45	00.20	8.84	5.07
88	52	30	35	22	30.29	88	52	30.21	8.83	5.33
89	00	00	35	22	30.29	89	00	00.23	8.85	5.68
89	07	30	35	22	30.29	89	07	30.23	9.01	5.83
89	15	00	35	22	30.30	89	15	00.24	9.11	6.18
89	22	30	35	22	30.30	89	22	30.26	9.22	6.51
89	30	00	35	22	30.30	89	30	00.27	9.29	6.85
89	37	30	35	22	30.30	89	37	30.28	9.35	7.13
89	45	00	35	22	30.30	89	45	00.30	9.39	7.48
89	52	30	35	22	30.30	89	52	30.31	9.40	7.76
90	00	00	35	22	30.30	90	00	00.32	9.40	8.07
90	07	30	35	22	30.31	90	07	30.33	9.45	8.36
90	15	00	35	22	30.31	90	15	00.34	9.44	8.72
90	22	30	35	22	30.30	90	22	30.36	9.41	9.10
90	30	00	35	22	30.31	90	30	00.38	9.46	9.56
90	37	30	35	22	30.31	90	37	30.39	9.47	9.89
90	45	00	35	22	30.31	90	45	00.40	9.42	10.18
90	52	30	35	22	30.30	90	52	30.42	9.40	10.52
91	00	00	35	22	30.30	91	00	00.43	9.38	10.85
91	07	30	35	22	30.30	91	07	30.44	9.36	11.16
91	15	00	35	22	30.30	91	15	00.46	9.31	11.50
91	22	30	35	22	30.30	91	22	30.47	9.27	11.78
91	30	00	35	22	30.30	91	30	00.47	9.21	11.98
91	37	30	35	22	30.30	91	37	30.49	9.16	12.30
91	45	00	35	22	30.30	91	45	00.50	9.10	12.73
91	52	30	35	22	30.29	91	52	30.52	9.07	13.09

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	35	22	30.29	92	00	00.53	9.04	13.33
92	07	30	35	22	30.29	92	07	30.54	9.02	13.61
92	15	00	35	22	30.29	92	15	00.55	8.92	13.88
92	22	30	35	22	30.29	92	22	30.56	8.88	14.19
92	30	00	35	22	30.29	92	30	00.57	8.84	14.40
92	37	30	35	22	30.29	92	37	30.58	8.82	14.69
92	45	00	35	22	30.29	92	45	00.59	8.83	14.98
92	52	30	35	22	30.29	92	52	30.60	8.84	15.24
93	00	00	35	22	30.30	93	00	00.62	9.10	15.60
93	07	30	35	22	30.30	93	07	30.63	9.12	15.82
93	15	00	35	22	30.30	93	15	00.64	9.21	16.09
93	22	30	35	22	30.30	93	22	30.65	9.33	16.42
93	30	00	35	22	30.31	93	30	00.67	9.42	16.89
93	37	30	35	22	30.31	93	37	30.69	9.52	17.35
93	45	00	35	22	30.31	93	45	00.70	9.65	17.75
93	52	30	35	22	30.31	93	52	30.72	9.65	18.16
94	00	00	35	22	30.32	94	00	00.73	9.82	18.44
94	07	30	35	22	30.32	94	07	30.74	9.87	18.73
94	15	00	35	22	30.32	94	15	00.76	9.93	19.07
94	22	30	35	22	30.31	94	22	30.78	9.61	19.66
94	30	00	35	22	30.32	94	30	00.79	9.95	19.83
94	37	30	35	22	30.34	94	37	30.79	10.34	19.97
94	45	00	35	22	30.34	94	45	00.81	10.44	20.33
94	52	30	35	22	30.34	94	52	30.82	10.61	20.72
95	00	00	35	22	30.35	95	00	00.84	10.67	21.20
95	07	30	35	22	30.35	95	07	30.86	10.71	21.66
95	15	00	35	22	30.35	95	15	00.88	10.75	22.23
95	22	30	35	22	30.35	95	22	30.90	10.80	22.80
95	30	00	35	22	30.36	95	30	00.93	10.94	23.42
95	37	30	35	22	30.36	95	37	30.95	10.99	24.09
95	45	00	35	22	30.37	95	45	00.97	11.29	24.57
95	52	30	35	22	30.39	95	52	30.99	11.91	24.90
96	00	00	35	22	30.38	96	00	00.98	11.82	24.69

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			NAD 83					Difference (meters) Lat Long		
			Latitude		Deg	Longitude				
Deg	Min	Sec	Deg	Min		Sec	Min	Sec		
74	00	00	35	30	00.71	73	59	58.41	22.00	40.05
74	07	30	35	30	00.71	74	07	28.42	21.86	39.72
74	15	00	35	30	00.70	74	14	58.44	21.71	39.40
74	22	30	35	30	00.70	74	22	28.45	21.56	39.07
74	30	00	35	30	00.69	74	29	58.46	21.41	38.75
74	37	30	35	30	00.68	74	37	28.47	21.03	38.48
74	45	00	35	30	00.68	74	44	58.49	20.88	38.16
74	52	30	35	30	00.67	74	52	28.50	20.73	37.83
75	00	00	35	30	00.67	74	59	58.51	20.58	37.51
75	07	30	35	30	00.66	75	07	28.52	20.43	37.18
75	15	00	35	30	00.66	75	14	58.54	20.29	36.85
75	22	30	35	30	00.65	75	22	28.55	20.14	36.53
75	30	00	35	30	00.65	75	29	58.56	19.97	36.21
75	37	30	35	30	00.64	75	37	28.58	19.79	35.89
75	45	00	35	30	00.64	75	44	58.64	19.67	34.36
75	52	30	35	30	00.63	75	52	28.65	19.37	33.97
76	00	00	35	30	00.62	75	59	58.67	19.26	33.40
76	07	30	35	30	00.61	76	07	28.68	18.88	33.13
76	15	00	35	30	00.61	76	14	58.70	18.68	32.72
76	22	30	35	30	00.60	76	22	28.72	18.58	32.32
76	30	00	35	30	00.60	76	29	58.73	18.51	31.93
76	37	30	35	30	00.60	76	37	28.75	18.36	31.51
76	45	00	35	30	00.59	76	44	58.77	18.23	31.07
76	52	30	35	30	00.59	76	52	28.79	18.27	30.43
77	00	00	35	30	00.59	76	59	58.82	18.14	29.82
77	07	30	35	30	00.58	77	07	28.84	18.04	29.24
77	15	00	35	30	00.58	77	14	58.86	18.01	28.69
77	22	30	35	30	00.58	77	22	28.87	18.02	28.43
77	30	00	35	30	00.58	77	29	58.88	18.01	28.16
77	37	30	35	30	00.58	77	37	28.90	17.96	27.71
77	45	00	35	30	00.58	77	44	58.92	17.87	27.25
77	52	30	35	30	00.58	77	52	28.94	17.86	26.80
78	00	00	35	30	00.58	77	59	58.95	17.85	26.34
78	07	30	35	30	00.58	78	07	28.97	17.83	25.85
78	15	00	35	30	00.58	78	14	58.99	17.83	25.38
78	22	30	35	30	00.58	78	22	29.01	17.86	24.98
78	30	00	35	30	00.58	78	29	59.03	17.89	24.55
78	37	30	35	30	00.58	78	37	29.05	17.97	23.91
78	45	00	35	30	00.58	78	44	59.08	17.91	23.22
78	52	30	35	30	00.57	78	52	29.08	17.52	23.20
79	00	00	35	30	00.56	78	59	59.07	17.22	23.45
79	07	30	35	30	00.56	79	07	29.07	17.16	23.38
79	15	00	35	30	00.55	79	14	59.08	16.99	23.17
79	22	30	35	30	00.54	79	22	29.10	16.62	22.76
79	30	00	35	30	00.54	79	29	59.08	16.54	23.14
79	37	30	35	30	00.53	79	37	29.14	16.24	21.80
79	45	00	35	30	00.49	79	44	59.12	15.04	22.06
79	52	30	35	30	00.49	79	52	29.15	15.22	21.53

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude					NAD 83					Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	35	30	00.50	79	59	59.17	15.43	20.95	
80	07	30	35	30	00.51	80	07	29.18	15.67	20.69	
80	15	00	35	30	00.50	80	14	59.20	15.52	20.14	
80	22	30	35	30	00.50	80	22	29.21	15.54	19.83	
80	30	00	35	30	00.50	80	29	59.23	15.50	19.42	
80	37	30	35	30	00.50	80	37	29.24	15.50	19.06	
80	45	00	35	30	00.49	80	44	59.26	15.20	18.73	
80	52	30	35	30	00.49	80	52	29.26	15.17	18.59	
81	00	00	35	30	00.48	80	59	59.27	14.91	18.44	
81	07	30	35	30	00.48	81	07	29.28	14.79	18.21	
81	15	00	35	30	00.48	81	14	59.29	14.80	17.87	
81	22	30	35	30	00.48	81	22	29.31	14.85	17.39	
81	30	00	35	30	00.48	81	29	59.32	14.88	17.04	
81	37	30	35	30	00.46	81	37	29.34	14.17	16.73	
81	45	00	35	30	00.46	81	44	59.35	14.09	16.32	
81	52	30	35	30	00.45	81	52	29.36	13.91	16.20	
82	00	00	35	30	00.45	81	59	59.37	13.82	15.83	
82	07	30	35	30	00.44	82	07	29.39	13.65	15.38	
82	15	00	35	30	00.43	82	14	59.41	13.38	14.97	
82	22	30	35	30	00.42	82	22	29.42	12.98	14.53	
82	30	00	35	30	00.41	82	29	59.43	12.64	14.29	
82	37	30	35	30	00.40	82	37	29.45	12.36	13.73	
82	45	00	35	30	00.39	82	44	59.47	11.97	13.31	
82	52	30	35	30	00.38	82	52	29.48	11.66	13.16	
83	00	00	35	30	00.37	82	59	59.49	11.46	12.77	
83	07	30	35	30	00.37	83	07	29.51	11.30	12.37	
83	15	00	35	30	00.36	83	14	59.53	11.16	11.77	
83	22	30	35	30	00.35	83	22	29.57	10.83	10.85	
83	30	00	35	30	00.34	83	29	59.59	10.64	10.25	
83	37	30	35	30	00.33	83	37	29.63	10.29	9.42	
83	45	00	35	30	00.31	83	44	59.64	9.58	8.99	
83	52	30	35	30	00.30	83	52	29.62	9.15	9.58	
84	00	00	35	30	00.30	83	59	59.65	9.23	8.79	
84	07	30	35	30	00.30	84	07	29.67	9.13	8.22	
84	15	00	35	30	00.28	84	14	59.70	8.66	7.61	
84	22	30	35	30	00.27	84	22	29.72	8.40	6.99	
84	30	00	35	30	00.27	84	29	59.74	8.30	6.47	
84	37	30	35	30	00.27	84	37	29.76	8.17	5.98	
84	45	00	35	30	00.26	84	44	59.79	7.99	5.35	
84	52	30	35	30	00.26	84	52	29.81	7.91	4.72	
85	00	00	35	30	00.25	84	59	59.83	7.73	4.23	
85	07	30	35	30	00.25	85	07	29.85	7.64	3.81	
85	15	00	35	30	00.24	85	14	59.87	7.49	3.40	
85	22	30	35	30	00.24	85	22	29.89	7.35	2.91	
85	30	00	35	30	00.23	85	29	59.90	7.20	2.53	
85	37	30	35	30	00.24	85	37	29.91	7.40	2.16	
85	45	00	35	30	00.27	85	44	59.92	8.46	2.07	
85	52	30	35	30	00.28	85	52	29.93	8.48	1.71	

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD27			NAD83						Difference	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	35	30	00.28	85	59	59.95	8.49	1.18
86	07	30	35	30	00.27	86	07	29.96	8.45	0.88
86	15	00	35	30	00.27	86	14	59.98	8.34	0.60
86	22	30	35	30	00.26	86	22	29.98	7.92	0.64
86	30	00	35	30	00.26	86	29	59.98	7.93	0.50
86	37	30	35	30	00.26	86	37	29.99	7.94	0.33
86	45	00	35	30	00.26	86	44	59.99	8.03	0.16
86	52	30	35	30	00.26	86	52	30.00	8.05	0.09
87	00	00	35	30	00.26	87	00	00.02	8.14	0.42
87	07	30	35	30	00.27	87	07	30.02	8.34	0.60
87	15	00	35	30	00.27	87	15	00.04	8.45	1.00
87	22	30	35	30	00.27	87	22	30.05	8.41	1.24
87	30	00	35	30	00.27	87	30	00.06	8.38	1.56
87	37	30	35	30	00.27	87	37	30.07	8.21	1.90
87	45	00	35	30	00.26	87	45	00.09	8.02	2.21
87	52	30	35	30	00.26	87	52	30.10	8.07	2.46
88	00	00	35	30	00.26	88	00	00.11	8.08	2.70
88	07	30	35	30	00.26	88	07	30.12	8.10	2.98
88	15	00	35	30	00.26	88	15	00.13	8.12	3.29
88	22	30	35	30	00.27	88	22	30.16	8.21	4.00
88	30	00	35	30	00.27	88	30	00.18	8.33	4.62
88	37	30	35	30	00.27	88	37	30.19	8.38	4.86
88	45	00	35	30	00.27	88	45	00.20	8.41	5.02
88	52	30	35	30	00.28	88	52	30.21	8.48	5.34
89	00	00	35	30	00.28	89	00	00.23	8.57	5.73
89	07	30	35	30	00.28	89	07	30.24	8.75	5.99
89	15	00	35	30	00.29	89	15	00.24	8.85	6.18
89	22	30	35	30	00.29	89	22	30.26	8.91	6.51
89	30	00	35	30	00.29	89	30	00.27	9.03	6.77
89	37	30	35	30	00.29	89	37	30.28	9.10	7.04
89	45	00	35	30	00.30	89	45	00.29	9.11	7.35
89	52	30	35	30	00.29	89	52	30.30	9.10	7.67
90	00	00	35	30	00.30	90	00	00.32	9.12	8.02
90	07	30	35	30	00.30	90	07	30.33	9.14	8.33
90	15	00	35	30	00.30	90	15	00.35	9.16	8.74
90	22	30	35	30	00.30	90	22	30.36	9.11	9.11
90	30	00	35	30	00.30	90	30	00.38	9.12	9.50
90	37	30	35	30	00.29	90	37	30.39	9.08	9.86
90	45	00	35	30	00.29	90	45	00.41	9.06	10.22
90	52	30	35	30	00.29	90	52	30.42	9.09	10.52
91	00	00	35	30	00.29	91	00	00.43	9.09	10.86
91	07	30	35	30	00.29	91	07	30.44	9.08	11.18
91	15	00	35	30	00.29	91	15	00.46	9.06	11.52
91	22	30	35	30	00.29	91	22	30.47	8.99	11.80
91	30	00	35	30	00.29	91	30	00.48	8.93	12.09
91	37	30	35	30	00.29	91	37	30.49	8.91	12.37
91	45	00	35	30	00.29	91	45	00.51	8.81	12.83
91	52	30	35	30	00.28	91	52	30.52	8.76	13.15

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	35	30	00.28	92	00	00.53	8.72	13.43
92	07	30	35	30	00.28	92	07	30.54	8.67	13.72
92	15	00	35	30	00.28	92	15	00.55	8.58	13.90
92	22	30	35	30	00.28	92	22	30.56	8.54	14.06
92	30	00	35	30	00.28	92	30	00.57	8.60	14.40
92	37	30	35	30	00.28	92	37	30.58	8.73	14.72
92	45	00	35	30	00.28	92	45	00.60	8.79	15.01
92	52	30	35	30	00.28	92	52	30.62	8.75	15.52
93	00	00	35	30	00.29	93	00	00.62	8.81	15.65
93	07	30	35	30	00.28	93	07	30.62	8.77	15.70
93	15	00	35	30	00.29	93	15	00.64	9.07	16.03
93	22	30	35	30	00.30	93	22	30.65	9.27	16.41
93	30	00	35	30	00.30	93	30	00.67	9.28	16.82
93	37	30	35	30	00.30	93	37	30.68	9.34	17.16
93	45	00	35	30	00.30	93	45	00.70	9.40	17.64
93	52	30	35	30	00.31	93	52	30.71	9.44	18.02
94	00	00	35	30	00.31	94	00	00.72	9.54	18.28
94	07	30	35	30	00.31	94	07	30.74	9.65	18.60
94	15	00	35	30	00.31	94	15	00.75	9.67	18.96
94	22	30	35	30	00.32	94	22	30.77	9.72	19.29
94	30	00	35	30	00.32	94	30	00.78	9.87	19.60
94	37	30	35	30	00.33	94	37	30.79	10.05	19.83
94	45	00	35	30	00.33	94	45	00.80	10.24	20.15
94	52	30	35	30	00.34	94	52	30.82	10.39	20.58
95	00	00	35	30	00.34	95	00	00.83	10.57	21.03
95	07	30	35	30	00.35	95	07	30.85	10.68	21.52
95	15	00	35	30	00.35	95	15	00.88	10.78	22.08
95	22	30	35	30	00.35	95	22	30.90	10.90	22.66
95	30	00	35	30	00.36	95	30	00.92	10.98	23.25
95	37	30	35	30	00.36	95	37	30.95	11.18	23.88
95	45	00	35	30	00.37	95	45	00.97	11.38	24.40
95	52	30	35	30	00.38	95	52	30.98	11.65	24.80
96	00	00	35	30	00.38	96	00	00.99	11.72	25.07

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			
74	00	00	35	37	30.71	73	59	58.42	21.89	39.75
74	07	30	35	37	30.71	74	07	28.43	21.74	39.42
74	15	00	35	37	30.70	74	14	58.45	21.60	39.10
74	22	30	35	37	30.70	74	22	28.46	21.45	38.77
74	30	00	35	37	30.69	74	29	58.47	21.30	38.44
74	37	30	35	37	30.69	74	37	28.48	21.15	38.12
74	45	00	35	37	30.68	74	44	58.50	21.00	37.79
74	52	30	35	37	30.68	74	52	28.51	20.84	37.47
75	00	00	35	37	30.67	74	59	58.52	20.69	37.14
75	07	30	35	37	30.67	75	07	28.54	20.54	36.82
75	15	00	35	37	30.66	75	14	58.55	20.38	36.49
75	22	30	35	37	30.66	75	22	28.56	20.23	36.17
75	30	00	35	37	30.65	75	29	58.58	20.13	35.81
75	37	30	35	37	30.65	75	37	28.59	19.90	35.37
75	45	00	35	37	30.63	75	44	58.64	19.34	34.15
75	52	30	35	37	30.62	75	52	28.66	19.15	33.72
76	00	00	35	37	30.60	75	59	58.68	18.63	33.11
76	07	30	35	37	30.60	76	07	28.70	18.48	32.83
76	15	00	35	37	30.60	76	14	58.71	18.32	32.46
76	22	30	35	37	30.60	76	22	28.73	18.18	32.08
76	30	00	35	37	30.60	76	29	58.74	18.03	31.65
76	37	30	35	37	30.59	76	37	28.75	18.31	31.35
76	45	00	35	37	30.59	76	44	58.78	18.21	30.78
76	52	30	35	37	30.59	76	52	28.80	18.17	30.24
77	00	00	35	37	30.59	76	59	58.83	18.06	29.55
77	07	30	35	37	30.59	77	07	28.85	18.02	29.05
77	15	00	35	37	30.58	77	14	58.86	17.90	28.58
77	22	30	35	37	30.58	77	22	28.88	17.86	28.25
77	30	00	35	37	30.58	77	29	58.89	17.80	27.95
77	37	30	35	37	30.58	77	37	28.90	17.78	27.57
77	45	00	35	37	30.57	77	44	58.92	17.70	27.14
77	52	30	35	37	30.57	77	52	28.94	17.71	26.76
78	00	00	35	37	30.57	77	59	58.95	17.72	26.31
78	07	30	35	37	30.57	78	07	28.97	17.70	25.83
78	15	00	35	37	30.57	78	14	58.99	17.59	25.31
78	22	30	35	37	30.57	78	22	29.01	17.50	25.00
78	30	00	35	37	30.57	78	29	59.02	17.40	24.78
78	37	30	35	37	30.56	78	37	29.02	17.20	24.67
78	45	00	35	37	30.55	78	44	59.03	17.10	24.33
78	52	30	35	37	30.56	78	52	29.06	17.17	23.72
79	00	00	35	37	30.54	78	59	59.05	16.74	24.03
79	07	30	35	37	30.54	79	07	29.06	16.51	23.65
79	15	00	35	37	30.53	79	14	59.07	16.37	23.46
79	22	30	35	37	30.53	79	22	29.09	16.31	22.92
79	30	00	35	37	30.51	79	29	59.08	15.68	23.17
79	37	30	35	37	30.50	79	37	29.09	15.25	22.83
79	45	00	35	37	30.49	79	44	59.10	15.20	22.54
79	52	30	35	37	30.49	79	52	29.14	15.21	21.77

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			
80	00	00	35	37	30.50	79	59	59.15	15.25	21.34
80	07	30	35	37	30.50	80	07	29.17	15.38	20.91
80	15	00	35	37	30.50	80	14	59.19	15.50	20.44
80	22	30	35	37	30.50	80	22	29.20	15.46	20.04
80	30	00	35	37	30.51	80	29	59.22	15.67	19.76
80	37	30	35	37	30.51	80	37	29.23	15.34	19.28
80	45	00	35	37	30.49	80	44	59.25	15.10	18.97
80	52	30	35	37	30.49	80	52	29.25	14.99	18.88
81	00	00	35	37	30.48	80	59	59.27	14.95	18.40
81	07	30	35	37	30.48	81	07	29.29	14.79	18.00
81	15	00	35	37	30.48	81	14	59.30	14.68	17.55
81	22	30	35	37	30.48	81	22	29.32	14.63	17.16
81	30	00	35	37	30.48	81	29	59.33	14.78	16.90
81	37	30	35	37	30.47	81	37	29.34	14.39	16.63
81	45	00	35	37	30.46	81	44	59.35	14.11	16.24
81	52	30	35	37	30.45	81	52	29.37	14.00	15.89
82	00	00	35	37	30.44	81	59	59.38	13.64	15.47
82	07	30	35	37	30.43	82	07	29.41	13.30	14.82
82	15	00	35	37	30.42	82	14	59.43	13.07	14.30
82	22	30	35	37	30.41	82	22	29.45	12.56	13.95
82	30	00	35	37	30.40	82	29	59.46	12.38	13.66
82	37	30	35	37	30.39	82	37	29.47	12.04	13.30
82	45	00	35	37	30.38	82	44	59.48	11.81	12.96
82	52	30	35	37	30.37	82	52	29.49	11.56	12.79
83	00	00	35	37	30.37	82	59	59.51	11.29	12.40
83	07	30	35	37	30.36	83	07	29.52	11.14	12.06
83	15	00	35	37	30.35	83	14	59.54	10.84	11.57
83	22	30	35	37	30.35	83	22	29.57	10.69	10.91
83	30	00	35	37	30.34	83	29	59.59	10.57	10.22
83	37	30	35	37	30.33	83	37	29.61	10.22	9.69
83	45	00	35	37	30.31	83	44	59.61	9.51	9.88
83	52	30	35	37	30.30	83	52	29.63	9.36	9.32
84	00	00	35	37	30.30	83	59	59.65	9.19	8.77
84	07	30	35	37	30.29	84	07	29.67	8.98	8.19
84	15	00	35	37	30.28	84	14	59.71	8.49	7.39
84	22	30	35	37	30.27	84	22	29.73	8.30	6.84
84	30	00	35	37	30.27	84	29	59.75	8.22	6.37
84	37	30	35	37	30.26	84	37	29.77	8.08	5.78
84	45	00	35	37	30.26	84	44	59.80	8.01	4.98
84	52	30	35	37	30.25	84	52	29.82	7.85	4.59
85	00	00	35	37	30.25	84	59	59.83	7.69	4.21
85	07	30	35	37	30.25	85	07	29.85	7.54	3.76
85	15	00	35	37	30.24	85	14	59.87	7.41	3.32
85	22	30	35	37	30.24	85	22	29.89	7.35	2.83
85	30	00	35	37	30.24	85	29	59.91	7.29	2.38
85	37	30	35	37	30.25	85	37	29.92	7.67	2.03
85	45	00	35	37	30.26	85	44	59.93	8.09	1.67
85	52	30	35	37	30.27	85	52	29.94	8.22	1.48

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°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		
86	00	00	35	37	30.26	85	59	59.95	8.14	1.16			
86	07	30	35	37	30.26	86	07	29.97	8.02	0.82			
86	15	00	35	37	30.26	86	14	59.98	8.09	0.57			
86	22	30	35	37	30.26	86	22	29.98	8.11	0.44			
86	30	00	35	37	30.25	86	29	59.98	7.54	0.60			
86	37	30	35	37	30.25	86	37	29.99	7.55	0.36			
86	45	00	35	37	30.25	86	44	59.99	7.66	0.24			
86	52	30	35	37	30.25	86	52	30.00	7.76	0.04			
87	00	00	35	37	30.26	87	00	00.01	7.92	0.34			
87	07	30	35	37	30.26	87	07	30.02	7.97	0.61			
87	15	00	35	37	30.26	87	15	00.04	7.98	0.87			
87	22	30	35	37	30.26	87	22	30.05	8.04	1.15			
87	30	00	35	37	30.26	87	30	00.06	8.03	1.45			
87	37	30	35	37	30.25	87	37	30.07	7.75	1.78			
87	45	00	35	37	30.25	87	45	00.08	7.62	2.09			
87	52	30	35	37	30.25	87	52	30.09	7.65	2.40			
88	00	00	35	37	30.25	88	00	00.11	7.74	2.73			
88	07	30	35	37	30.25	88	07	30.12	7.71	3.11			
88	15	00	35	37	30.25	88	15	00.15	7.72	3.79			
88	22	30	35	37	30.25	88	22	30.17	7.86	4.36			
88	30	00	35	37	30.26	88	30	00.19	7.88	4.68			
88	37	30	35	37	30.25	88	37	30.19	7.82	4.89			
88	45	00	35	37	30.25	88	45	00.20	7.85	5.02			
88	52	30	35	37	30.26	88	52	30.22	7.93	5.43			
89	00	00	35	37	30.27	89	00	00.23	8.28	5.77			
89	07	30	35	37	30.27	89	07	30.24	8.43	5.96			
89	15	00	35	37	30.28	89	15	00.24	8.57	6.15			
89	22	30	35	37	30.28	89	22	30.26	8.71	6.44			
89	30	00	35	37	30.29	89	30	00.27	8.80	6.73			
89	37	30	35	37	30.29	89	37	30.28	8.88	7.00			
89	45	00	35	37	30.29	89	45	00.29	8.88	7.29			
89	52	30	35	37	30.29	89	52	30.31	8.82	7.69			
90	00	00	35	37	30.29	90	00	00.32	8.80	8.05			
90	07	30	35	37	30.29	90	07	30.33	8.79	8.40			
90	15	00	35	37	30.29	90	15	00.35	8.81	8.75			
90	22	30	35	37	30.29	90	22	30.36	8.80	9.14			
90	30	00	35	37	30.29	90	30	00.38	8.81	9.58			
90	37	30	35	37	30.29	90	37	30.39	8.78	9.87			
90	45	00	35	37	30.29	90	45	00.41	8.78	10.21			
90	52	30	35	37	30.29	90	52	30.42	8.78	10.52			
91	00	00	35	37	30.29	91	00	00.43	8.82	10.88			
91	07	30	35	37	30.29	91	07	30.45	8.81	11.21			
91	15	00	35	37	30.29	91	15	00.46	8.78	11.53			
91	22	30	35	37	30.28	91	22	30.47	8.76	11.85			
91	30	00	35	37	30.28	91	30	00.48	8.73	12.11			
91	37	30	35	37	30.28	91	37	30.49	8.68	12.41			
91	45	00	35	37	30.28	91	45	00.51	8.63	12.83			
91	52	30	35	37	30.28	91	52	30.52	8.54	13.17			

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Deg	Min	Sec	Deg	Min	Sec	Lat	Long
Deg	Min	Sec	Deg	Min	Sec								
92	00	00	35	37	30.28	92	00	00.54	8.53	13.50			
92	07	30	35	37	30.28	92	07	30.55	8.53	13.72			
92	15	00	35	37	30.27	92	15	00.56	8.48	13.98			
92	22	30	35	37	30.28	92	22	30.57	8.62	14.24			
92	30	00	35	37	30.28	92	30	00.57	8.52	14.48			
92	37	30	35	37	30.28	92	37	30.59	8.55	14.80			
92	45	00	35	37	30.28	92	45	00.60	8.58	15.07			
92	52	30	35	37	30.29	92	52	30.61	8.77	15.39			
93	00	00	35	37	30.29	93	00	00.62	8.91	15.50			
93	07	30	35	37	30.29	93	07	30.62	8.98	15.56			
93	15	00	35	37	30.29	93	15	00.64	8.95	15.99			
93	22	30	35	37	30.30	93	22	30.65	9.15	16.43			
93	30	00	35	37	30.30	93	30	00.67	9.18	16.77			
93	37	30	35	37	30.30	93	37	30.68	9.16	17.09			
93	45	00	35	37	30.30	93	45	00.69	9.13	17.48			
93	52	30	35	37	30.30	93	52	30.71	9.12	17.79			
94	00	00	35	37	30.30	94	00	00.72	9.15	18.04			
94	07	30	35	37	30.30	94	07	30.73	9.28	18.42			
94	15	00	35	37	30.30	94	15	00.75	9.35	18.79			
94	22	30	35	37	30.30	94	22	30.76	9.39	19.17			
94	30	00	35	37	30.31	94	30	00.78	9.44	19.55			
94	37	30	35	37	30.31	94	37	30.80	9.52	20.01			
94	45	00	35	37	30.33	94	45	00.80	10.03	20.07			
94	52	30	35	37	30.33	94	52	30.82	10.24	20.51			
95	00	00	35	37	30.34	95	00	00.83	10.52	20.83			
95	07	30	35	37	30.35	95	07	30.85	10.67	21.32			
95	15	00	35	37	30.35	95	15	00.87	10.82	21.91			
95	22	30	35	37	30.35	95	22	30.89	10.90	22.46			
95	30	00	35	37	30.36	95	30	00.92	10.99	23.05			
95	37	30	35	37	30.36	95	37	30.94	11.11	23.69			
95	45	00	35	37	30.36	95	45	00.96	11.19	24.21			
95	52	30	35	37	30.37	95	52	30.97	11.43	24.48			
96	00	00	35	37	30.37	96	00	00.99	11.51	24.88			

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
74	00	00		35	45	00.70	73 59	21.58	39.51
74	07	30		35	45	00.69	74 07	21.43	39.18
74	15	00		35	45	00.69	74 14	21.28	38.85
74	22	30		35	45	00.69	74 22	21.13	38.53
74	30	00		35	45	00.68	74 29	20.98	38.20
74	37	30		35	45	00.68	74 37	20.95	37.82
74	45	00		35	45	00.68	74 44	20.80	37.49
74	52	30		35	45	00.67	74 52	20.65	37.17
75	00	00		35	45	00.67	74 59	20.50	36.84
75	07	30		35	45	00.66	75 07	20.44	36.47
75	15	00		35	45	00.66	75 14	20.29	36.15
75	22	30		35	45	00.65	75 22	20.14	35.82
75	30	00		35	45	00.65	75 29	19.97	35.50
75	37	30		35	45	00.64	75 37	19.57	35.22
75	45	00		35	45	00.62	75 44	19.04	34.17
75	52	30		35	45	00.61	75 52	18.89	33.87
76	00	00		35	45	00.58	75 59	18.01	32.89
76	07	30		35	45	00.59	76 07	18.24	32.66
76	15	00		35	45	00.59	76 14	18.31	31.98
76	22	30		35	45	00.60	76 22	18.37	31.52
76	30	00		35	45	00.59	76 29	18.29	31.08
76	37	30		35	45	00.59	76 37	18.17	30.75
76	45	00		35	45	00.58	76 44	18.03	30.32
76	52	30		35	45	00.58	76 52	17.98	29.96
77	00	00		35	45	00.58	76 59	17.77	29.35
77	07	30		35	45	00.57	77 07	17.73	28.88
77	15	00		35	45	00.57	77 14	17.69	28.46
77	22	30		35	45	00.57	77 22	17.60	28.13
77	30	00		35	45	00.57	77 29	17.57	27.82
77	37	30		35	45	00.57	77 37	17.54	27.50
77	45	00		35	45	00.57	77 44	17.52	27.08
77	52	30		35	45	00.57	77 52	17.51	26.65
78	00	00		35	45	00.57	77 59	17.56	26.26
78	07	30		35	45	00.57	78 07	17.52	25.79
78	15	00		35	45	00.56	78 14	17.26	25.31
78	22	30		35	45	00.55	78 22	16.99	24.98
78	30	00		35	45	00.55	78 29	16.92	24.78
78	37	30		35	45	00.55	78 37	16.80	24.80
78	45	00		35	45	00.54	78 44	16.75	24.46
78	52	30		35	45	00.54	78 52	16.73	24.00
79	00	00		35	45	00.54	78 59	16.61	24.26
79	07	30		35	45	00.52	79 07	16.13	23.82
79	15	00		35	45	00.52	79 14	15.87	23.70
79	22	30		35	45	00.51	79 22	15.71	23.50
79	30	00		35	45	00.50	79 29	15.28	23.18
79	37	30		35	45	00.49	79 37	15.07	22.78
79	45	00		35	45	00.49	79 44	15.16	22.43
79	52	30		35	45	00.49	79 52	15.05	21.79

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
80	00	00		35	45	00.49	79 59	15.11	21.39
80	07	30		35	45	00.50	80 07	15.27	20.91
80	15	00		35	45	00.50	80 14	15.30	20.58
80	22	30		35	45	00.50	80 22	15.30	20.21
80	30	00		35	45	00.50	80 29	15.41	19.82
80	37	30		35	45	00.50	80 37	15.37	19.99
80	45	00		35	45	00.50	80 44	15.52	18.82
80	52	30		35	45	00.48	80 52	14.90	18.75
81	00	00		35	45	00.48	80 59	14.84	18.15
81	07	30		35	45	00.47	81 07	14.65	17.84
81	15	00		35	45	00.48	81 14	14.75	17.60
81	22	30		35	45	00.48	81 22	14.83	17.23
81	30	00		35	45	00.47	81 29	14.60	16.81
81	37	30		35	45	00.47	81 37	14.44	16.62
81	45	00		35	45	00.46	81 44	14.23	16.20
81	52	30		35	45	00.46	81 52	14.09	15.63
82	00	00		35	45	00.44	81 59	13.63	15.20
82	07	30		35	45	00.43	82 07	13.15	14.62
82	15	00		35	45	00.42	82 14	12.97	14.11
82	22	30		35	45	00.41	82 22	12.60	13.75
82	30	00		35	45	00.40	82 29	12.27	13.45
82	37	30		35	45	00.39	82 37	11.92	12.94
82	45	00		35	45	00.38	82 44	11.67	12.76
82	52	30		35	45	00.37	82 52	11.36	12.55
83	00	00		35	45	00.36	82 59	11.03	12.09
83	07	30		35	45	00.35	83 07	10.90	11.55
83	15	00		35	45	00.35	83 14	10.72	11.27
83	22	30		35	45	00.34	83 22	10.46	10.74
83	30	00		35	45	00.33	83 29	10.14	10.26
83	37	30		35	45	00.32	83 37	9.69	10.00
83	45	00		35	45	00.31	83 44	9.51	9.65
83	52	30		35	45	00.30	83 52	9.35	9.15
84	00	00		35	45	00.29	83 59	9.10	8.60
84	07	30		35	45	00.28	84 07	8.69	7.95
84	15	00		35	45	00.28	84 14	8.57	7.41
84	22	30		35	45	00.27	84 22	8.39	6.78
84	30	00		35	45	00.27	84 29	8.16	6.13
84	37	30		35	45	00.26	84 37	8.12	5.64
84	45	00		35	45	00.26	84 44	8.01	5.10
84	52	30		35	45	00.25	84 52	7.80	4.75
85	00	00		35	45	00.25	84 59	7.68	4.29
85	07	30		35	45	00.24	85 07	7.53	3.79
85	15	00		35	45	00.24	85 14	7.38	3.24
85	22	30		35	45	00.24	85 22	7.39	2.76
85	30	00		35	45	00.24	85 29	7.46	2.31
85	37	30		35	45	00.25	85 37	7.76	2.01
85	45	00		35	45	00.25	85 44	7.82	1.62
85	52	30		35	45	00.25	85 52	7.77	1.23

NAD 27 LATITUDE 35°45'00"

NAD27 LATITUDE 35°45'00"

NAD 27	NAD 83						Difference	
	Longitude			Latitude			(meters)	
	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92 00 00	92 00 00	35 45	00.27	92 00 00	00.54	8.31	13.48	
92 07 30	92 07 30	35 45	00.27	92 07 30	30.55	8.42	13.74	
92 15 00	92 15 00	35 45	00.28	92 15 00	30.56	8.53	13.97	
92 22 30	92 22 30	35 45	00.28	92 22 30	30.57	8.66	14.25	
92 30 00	92 30 00	35 45	00.28	92 30 00	30.58	8.66	14.50	
92 37 30	92 37 30	35 45	00.28	92 37 30	30.59	8.62	14.88	
92 45 00	92 45 00	35 45	00.28	92 45 00	30.59	8.69	14.95	
92 52 30	92 52 30	35 45	00.28	92 52 30	30.61	8.72	15.28	
93 00 00	93 00 00	35 45	00.28	93 00 00	00.61	8.75	15.38	
93 07 30	93 07 30	35 45	00.29	93 07 30	30.62	8.92	15.53	
93 15 00	93 15 00	35 45	00.29	93 15 00	30.64	9.00	15.99	
93 22 30	93 22 30	35 45	00.29	93 22 30	30.65	8.96	16.39	
93 30 00	93 30 00	35 45	00.29	93 30 00	30.67	8.94	16.70	
93 37 30	93 37 30	35 45	00.29	93 37 30	30.68	8.95	17.08	
93 45 00	93 45 00	35 45	00.29	93 45 00	30.69	8.87	17.35	
93 52 30	93 52 30	35 45	00.29	93 52 30	30.70	8.86	17.63	
94 00 00	94 00 00	35 45	00.29	94 00 00	00.72	8.90	17.99	
94 07 30	94 07 30	35 45	00.29	94 07 30	30.73	9.08	18.33	
94 15 00	94 15 00	35 45	00.30	94 15 00	00.75	9.15	18.75	
94 22 30	94 22 30	35 45	00.30	94 22 30	30.77	9.14	19.23	
94 30 00	94 30 00	35 45	00.30	94 30 00	30.78	9.24	19.70	
94 37 30	94 37 30	35 45	00.30	94 37 30	30.80	9.31	20.07	
94 45 00	94 45 00	35 45	00.30	94 45 00	30.81	9.37	20.44	
94 52 30	94 52 30	35 45	00.33	94 52 30	30.81	10.19	20.45	
95 00 00	95 00 00	35 45	00.34	95 00 00	00.82	10.59	20.60	
95 07 30	95 07 30	35 45	00.35	95 07 30	30.84	10.78	21.10	
95 15 00	95 15 00	35 45	00.35	95 15 00	30.87	10.87	21.75	
95 22 30	95 22 30	35 45	00.36	95 22 30	30.89	10.96	22.26	
95 30 00	95 30 00	35 45	00.36	95 30 00	30.91	11.06	22.93	
95 37 30	95 37 30	35 45	00.36	95 37 30	30.93	11.12	23.50	
95 45 00	95 45 00	35 45	00.36	95 45 00	30.95	11.20	23.87	
95 52 30	95 52 30	35 45	00.37	95 52 30	30.96	11.29	24.19	
96 00 00	96 00 00	35 45	00.36	96 00 00	00.97	11.22	24.51	

NAD27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°52'30"

NAD27			NAD83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
74	00	00	35	52	30.69	73	59	58.44	21.38	39.21
74	07	30	35	52	30.69	74	07	28.45	21.24	38.88
74	15	00	35	52	30.68	74	14	58.46	21.09	38.56
74	22	30	35	52	30.68	74	22	28.48	20.94	38.23
74	30	00	35	52	30.68	74	29	58.49	20.79	37.90
74	37	30	35	52	30.67	74	37	28.50	20.64	37.58
74	45	00	35	52	30.67	74	44	58.52	20.58	37.21
74	52	30	35	52	30.66	74	52	28.53	20.39	36.90
75	00	00	35	52	30.66	74	59	58.54	20.24	36.57
75	07	30	35	52	30.65	75	07	28.55	20.06	36.25
75	15	00	35	52	30.64	75	14	58.57	19.86	35.91
75	22	30	35	52	30.64	75	22	28.58	19.64	35.54
75	30	00	35	52	30.63	75	29	58.60	19.46	35.11
75	37	30	35	52	30.62	75	37	28.61	19.18	34.85
75	45	00	35	52	30.61	75	44	58.62	18.71	34.52
75	52	30	35	52	30.61	75	52	28.65	18.69	33.93
76	00	00	35	52	30.57	75	59	58.70	17.53	32.74
76	07	30	35	52	30.59	76	07	28.72	18.17	32.08
76	15	00	35	52	30.59	76	14	58.75	18.27	31.38
76	22	30	35	52	30.59	76	22	28.76	18.10	31.17
76	30	00	35	52	30.58	76	29	58.77	18.06	30.83
76	37	30	35	52	30.58	76	37	28.78	17.93	30.54
76	45	00	35	52	30.58	76	44	58.80	17.96	30.05
76	52	30	35	52	30.58	76	52	28.82	17.91	29.71
77	00	00	35	52	30.58	76	59	58.84	17.75	29.21
77	07	30	35	52	30.57	77	07	28.85	17.68	28.74
77	15	00	35	52	30.57	77	14	58.87	17.57	28.37
77	22	30	35	52	30.57	77	22	28.88	17.48	28.09
77	30	00	35	52	30.57	77	29	58.89	17.41	27.83
77	37	30	35	52	30.56	77	37	28.91	17.38	27.41
77	45	00	35	52	30.56	77	44	58.92	17.37	27.02
77	52	30	35	52	30.56	77	52	28.94	17.34	26.57
78	00	00	35	52	30.56	77	59	58.95	17.38	26.21
78	07	30	35	52	30.56	78	07	28.97	17.24	25.75
78	15	00	35	52	30.55	78	14	58.99	16.91	25.37
78	22	30	35	52	30.54	78	22	29.00	16.65	25.10
78	30	00	35	52	30.54	78	29	59.01	16.53	24.86
78	37	30	35	52	30.53	78	37	29.01	16.32	24.83
78	45	00	35	52	30.53	78	44	59.03	16.43	24.41
78	52	30	35	52	30.54	78	52	29.05	16.49	23.96
79	00	00	35	52	30.52	78	59	59.03	16.06	24.34
79	07	30	35	52	30.52	79	07	29.05	16.05	23.96
79	15	00	35	52	30.51	79	14	59.05	15.64	23.80
79	22	30	35	52	30.51	79	22	29.07	15.64	23.45
79	30	00	35	52	30.50	79	29	59.08	15.45	23.13
79	37	30	35	52	30.50	79	37	29.09	15.38	22.74
79	45	00	35	52	30.50	79	44	59.11	15.42	22.42
79	52	30	35	52	30.48	79	52	29.13	14.84	21.83

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	35	52	30.50	79	59	59.14	15.51	21.52
80	07	30	35	52	30.49	80	07	29.15	15.17	21.24
80	15	00	35	52	30.49	80	14	59.18	15.20	20.62
80	22	30	35	52	30.49	80	22	29.20	15.22	20.09
80	30	00	35	52	30.50	80	29	59.20	15.31	19.95
80	37	30	35	52	30.49	80	37	29.22	15.20	19.49
80	45	00	35	52	30.49	80	44	59.24	15.10	19.12
80	52	30	35	52	30.48	80	52	29.26	14.81	18.62
81	00	00	35	52	30.48	80	59	59.27	14.84	18.20
81	07	30	35	52	30.48	81	07	29.29	14.90	17.94
81	15	00	35	52	30.48	81	14	59.30	14.72	17.54
81	22	30	35	52	30.48	81	22	29.32	14.64	17.08
81	30	00	35	52	30.47	81	29	59.33	14.49	16.70
81	37	30	35	52	30.46	81	37	29.35	14.21	16.42
81	45	00	35	52	30.47	81	44	59.38	14.41	15.64
81	52	30	35	52	30.45	81	52	29.39	13.99	15.27
82	00	00	35	52	30.45	81	59	59.40	14.03	14.97
82	07	30	35	52	30.45	82	07	29.43	13.98	14.43
82	15	00	35	52	30.43	82	14	59.44	13.31	13.95
82	22	30	35	52	30.40	82	22	29.46	12.45	13.57
82	30	00	35	52	30.39	82	29	59.47	12.17	13.19
82	37	30	35	52	30.39	82	37	29.49	11.90	12.77
82	45	00	35	52	30.37	82	44	59.50	11.45	12.64
82	52	30	35	52	30.36	82	52	29.51	11.07	12.39
83	00	00	35	52	30.35	82	59	59.52	10.87	11.91
83	07	30	35	52	30.35	83	07	29.55	10.67	11.33
83	15	00	35	52	30.34	83	14	59.57	10.42	10.85
83	22	30	35	52	30.33	83	22	29.58	10.28	10.42
83	30	00	35	52	30.32	83	29	59.59	9.83	10.22
83	37	30	35	52	30.31	83	37	29.61	9.69	9.71
83	45	00	35	52	30.31	83	44	59.63	9.52	9.38
83	52	30	35	52	30.30	83	52	29.64	9.33	8.95
84	00	00	35	52	30.29	83	59	59.67	9.01	8.29
84	07	30	35	52	30.29	84	07	29.69	8.87	7.80
84	15	00	35	52	30.28	84	14	59.71	8.69	7.22
84	22	30	35	52	30.28	84	22	29.73	8.61	6.80
84	30	00	35	52	30.27	84	29	59.74	8.47	6.45
84	37	30	35	52	30.27	84	37	29.78	8.23	5.62
84	45	00	35	52	30.26	84	44	59.79	8.05	5.25
84	52	30	35	52	30.25	84	52	29.81	7.85	4.76
85	00	00	35	52	30.25	84	59	59.84	7.65	4.07
85	07	30	35	52	30.25	85	07	29.86	7.61	3.58
85	15	00	35	52	30.24	85	14	59.87	7.48	3.16
85	22	30	35	52	30.24	85	22	29.89	7.41	2.68
85	30	00	35	52	30.24	85	29	59.91	7.43	2.21
85	37	30	35	52	30.24	85	37	29.92	7.50	1.90
85	45	00	35	52	30.24	85	44	59.94	7.51	1.63
85	52	30	35	52	30.24	85	52	29.95	7.49	1.27

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27				NAD 83				Difference (meters)			
Longitude			Deg	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec		Deg	Min	Sec		Min	Sec		
86	00	00	35	52	30.24	85	59	59.96	7.43	0.98	
86	07	30	35	52	30.24	86	07	29.97	7.36	0.82	
86	15	00	35	52	30.23	86	14	59.95	7.19	1.19	
86	22	30	35	52	30.23	86	22	29.96	7.16	1.04	
86	30	00	35	52	30.23	86	29	59.97	7.24	0.70	
86	37	30	35	52	30.23	86	37	29.99	7.05	0.34	
86	45	00	35	52	30.24	86	44	60.00	7.33	0.05	
86	52	30	35	52	30.24	86	52	30.01	7.34	0.15	
87	00	00	35	52	30.24	87	00	00.01	7.29	0.36	
87	07	30	35	52	30.24	87	07	30.02	7.30	0.61	
87	15	00	35	52	30.24	87	15	00.03	7.26	0.86	
87	22	30	35	52	30.23	87	22	30.04	7.21	1.12	
87	30	00	35	52	30.23	87	30	00.06	7.12	1.40	
87	37	30	35	52	30.23	87	37	30.07	7.09	1.75	
87	45	00	35	52	30.23	87	45	00.08	7.08	2.06	
87	52	30	35	52	30.23	87	52	30.10	7.01	2.48	
88	00	00	35	52	30.23	88	00	00.12	6.93	2.94	
88	07	30	35	52	30.23	88	07	30.13	6.95	3.34	
88	15	00	35	52	30.23	88	15	00.16	7.01	3.93	
88	22	30	35	52	30.23	88	22	30.18	7.08	4.45	
88	30	00	35	52	30.23	88	30	00.18	7.09	4.63	
88	37	30	35	52	30.23	88	37	30.20	7.15	5.01	
88	45	00	35	52	30.24	88	45	00.22	7.36	5.42	
88	52	30	35	52	30.25	88	52	30.23	7.57	5.64	
89	00	00	35	52	30.25	89	00	00.24	7.78	5.98	
89	07	30	35	52	30.26	89	07	30.24	8.07	6.06	
89	15	00	35	52	30.26	89	15	00.25	8.15	6.36	
89	22	30	35	52	30.27	89	22	30.26	8.23	6.46	
89	30	00	35	52	30.27	89	30	00.27	8.30	6.75	
89	37	30	35	52	30.27	89	37	30.28	8.33	7.04	
89	45	00	35	52	30.27	89	45	00.29	8.22	7.33	
89	52	30	35	52	30.27	89	52	30.31	8.22	7.69	
90	00	00	35	52	30.27	90	00	00.32	8.18	8.06	
90	07	30	35	52	30.27	90	07	30.34	8.17	8.43	
90	15	00	35	52	30.26	90	15	00.35	8.14	8.82	
90	22	30	35	52	30.26	90	22	30.37	8.10	9.23	
90	30	00	35	52	30.27	90	30	00.38	8.16	9.62	
90	37	30	35	52	30.27	90	37	30.40	8.22	9.94	
90	45	00	35	52	30.27	90	45	00.41	8.22	10.26	
90	52	30	35	52	30.27	90	52	30.42	8.23	10.61	
91	00	00	35	52	30.27	91	00	00.44	8.24	10.96	
91	07	30	35	52	30.27	91	07	30.45	8.26	11.32	
91	15	00	35	52	30.27	91	15	00.46	8.27	11.63	
91	22	30	35	52	30.27	91	22	30.48	8.27	11.93	
91	30	00	35	52	30.27	91	30	00.49	8.22	12.22	
91	37	30	35	52	30.27	91	37	30.50	8.20	12.54	
91	45	00	35	52	30.27	91	45	00.52	8.25	12.95	
91	52	30	35	52	30.27	91	52	30.53	8.21	13.25	

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°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			
92	00	00	35	52	30.27	92	00	00.54	8.28	13.59				
92	07	30	35	52	30.27	92	07	30.56	8.28	13.95				
92	15	00	35	52	30.27	92	15	00.56	8.39	14.07				
92	22	30	35	52	30.28	92	22	30.57	8.51	14.30				
92	30	00	35	52	30.28	92	30	00.58	8.59	14.57				
92	37	30	35	52	30.28	92	37	30.59	8.60	14.94				
92	45	00	35	52	30.28	92	45	00.60	8.63	14.97				
92	52	30	35	52	30.28	92	52	30.60	8.70	15.13				
93	00	00	35	52	30.28	93	00	00.62	8.65	15.45				
93	07	30	35	52	30.28	93	07	30.62	8.73	15.65				
93	15	00	35	52	30.29	93	15	00.64	8.82	15.95				
93	22	30	35	52	30.28	93	22	30.65	8.71	16.35				
93	30	00	35	52	30.28	93	30	00.67	8.70	16.68				
93	37	30	35	52	30.28	93	37	30.68	8.71	17.00				
93	45	00	35	52	30.28	93	45	00.69	8.71	17.30				
93	52	30	35	52	30.29	93	52	30.70	8.78	17.54				
94	00	00	35	52	30.29	94	00	00.71	8.86	17.93				
94	07	30	35	52	30.29	94	07	30.73	8.98	18.32				
94	15	00	35	52	30.29	94	15	00.74	9.01	18.69				
94	22	30	35	52	30.29	94	22	30.77	9.02	19.34				
94	30	00	35	52	30.29	94	30	00.79	9.03	19.71				
94	37	30	35	52	30.30	94	37	30.80	9.15	20.10				
94	45	00	35	52	30.30	94	45	00.82	9.26	20.50				
94	52	30	35	52	30.32	94	52	30.84	9.78	21.06				
95	00	00	35	52	30.35	95	00	00.81	10.72	20.44				
95	07	30	35	52	30.35	95	07	30.84	10.86	20.99				
95	15	00	35	52	30.36	95	15	00.86	10.98	21.57				
95	22	30	35	52	30.36	95	22	30.88	11.08	22.17				
95	30	00	35	52	30.36	95	30	00.91	11.20	22.79				
95	37	30	35	52	30.36	95	37	30.93	11.19	23.35				
95	45	00	35	52	30.37	95	45	00.95	11.28	23.76				
95	52	30	35	52	30.36	95	52	30.96	11.15	24.02				
96	00	00	35	52	30.35	96	00	00.97	10.80	24.39				

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 36°00'00"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Deg	Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Min	Sec			
74	00	00	36	00	00.68	73	59	58.44	21.07	38.97	
74	07	30	36	00	00.68	74	07	28.46	20.92	38.64	
74	15	00	36	00	00.68	74	14	58.47	20.82	38.29	
74	22	30	36	00	00.67	74	22	28.48	20.68	37.96	
74	30	00	36	00	00.67	74	29	58.50	20.53	37.64	
74	37	30	36	00	00.66	74	37	28.51	20.31	37.33	
74	45	00	36	00	00.65	74	44	58.52	20.15	36.97	
74	52	30	36	00	00.65	74	52	28.54	20.00	36.64	
75	00	00	36	00	00.64	74	59	58.55	19.77	36.22	
75	07	30	36	00	00.64	75	07	28.57	19.62	35.82	
75	15	00	36	00	00.63	75	14	58.59	19.42	35.45	
75	22	30	36	00	00.62	75	22	28.60	19.18	35.05	
75	30	00	36	00	00.61	75	29	58.62	18.93	34.69	
75	37	30	36	00	00.60	75	37	28.63	18.65	34.40	
75	45	00	36	00	00.60	75	44	58.64	18.41	34.08	
75	52	30	36	00	00.58	75	52	28.66	18.02	33.46	
76	00	00	36	00	00.57	75	59	58.71	17.50	32.23	
76	07	30	36	00	00.57	76	07	28.75	17.64	31.42	
76	15	00	36	00	00.58	76	14	58.77	17.96	30.92	
76	22	30	36	00	00.59	76	22	28.78	18.08	30.62	
76	30	00	36	00	00.58	76	29	58.78	17.98	30.47	
76	37	30	36	00	00.58	76	37	28.79	17.92	30.21	
76	45	00	36	00	00.58	76	44	58.81	17.85	29.88	
76	52	30	36	00	00.57	76	52	28.82	17.72	29.57	
77	00	00	36	00	00.57	76	59	58.84	17.67	29.12	
77	07	30	36	00	00.57	77	07	28.86	17.54	28.66	
77	15	00	36	00	00.57	77	14	58.87	17.50	28.30	
77	22	30	36	00	00.57	77	22	28.88	17.44	28.01	
77	30	00	36	00	00.56	77	29	58.90	17.35	27.67	
77	37	30	36	00	00.56	77	37	28.91	17.26	27.36	
77	45	00	36	00	00.56	77	44	58.92	17.13	27.09	
77	52	30	36	00	00.56	77	52	28.93	17.20	26.82	
78	00	00	36	00	00.55	77	59	58.95	16.99	26.29	
78	07	30	36	00	00.55	78	07	28.97	16.87	25.91	
78	15	00	36	00	00.55	78	14	58.98	16.88	25.61	
78	22	30	36	00	00.55	78	22	28.99	16.89	25.28	
78	30	00	36	00	00.55	78	29	59.00	16.84	25.04	
78	37	30	36	00	00.54	78	37	29.01	16.55	24.81	
78	45	00	36	00	00.53	78	44	59.02	16.21	24.62	
78	52	30	36	00	00.52	78	52	29.02	15.89	24.56	
79	00	00	36	00	00.51	78	59	59.04	15.77	24.15	
79	07	30	36	00	00.51	79	07	29.05	15.63	23.92	
79	15	00	36	00	00.50	79	14	59.06	15.48	23.63	
79	22	30	36	00	00.50	79	22	29.07	15.34	23.23	
79	30	00	36	00	00.49	79	29	59.08	15.19	23.03	
79	37	30	36	00	00.49	79	37	29.09	15.11	22.74	
79	45	00	36	00	00.49	79	44	59.10	15.13	22.53	
79	52	30	36	00	00.49	79	52	29.12	15.07	22.09	

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD27 Longitude			NAD83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	36	00	00.49	79	59	59.14	15.18	21.49
80	07	30	36	00	00.50	80	07	29.16	15.30	21.03
80	15	00	36	00	00.49	80	14	59.18	15.23	20.59
80	22	30	36	00	00.49	80	22	29.19	15.19	20.39
80	30	00	36	00	00.49	80	29	59.21	15.07	19.84
80	37	30	36	00	00.49	80	37	29.22	15.00	19.62
80	45	00	36	00	00.48	80	44	59.23	14.95	19.16
80	52	30	36	00	00.48	80	52	29.25	14.87	18.71
81	00	00	36	00	00.48	80	59	59.27	14.76	18.16
81	07	30	36	00	00.48	81	07	29.30	14.66	17.53
81	15	00	36	00	00.47	81	14	59.31	14.58	17.33
81	22	30	36	00	00.47	81	22	29.32	14.58	17.05
81	30	00	36	00	00.47	81	29	59.34	14.42	16.51
81	37	30	36	00	00.47	81	37	29.37	14.34	15.88
81	45	00	36	00	00.46	81	44	59.39	14.30	15.27
81	52	30	36	00	00.46	81	52	29.41	14.03	14.89
82	00	00	36	00	00.46	81	59	59.42	14.03	14.57
82	07	30	36	00	00.45	82	07	29.43	13.76	14.19
82	15	00	36	00	00.43	82	14	59.45	13.28	13.76
82	22	30	36	00	00.41	82	22	29.46	12.62	13.55
82	30	00	36	00	00.40	82	29	59.49	12.20	12.78
82	37	30	36	00	00.39	82	37	29.50	11.91	12.55
82	45	00	36	00	00.38	82	44	59.52	11.81	12.02
82	52	30	36	00	00.38	82	52	29.54	11.65	11.59
83	00	00	36	00	00.36	82	59	59.55	11.17	11.38
83	07	30	36	00	00.35	83	07	29.56	10.73	11.01
83	15	00	36	00	00.34	83	14	59.58	10.59	10.50
83	22	30	36	00	00.33	83	22	29.60	10.30	10.06
83	30	00	36	00	00.32	83	29	59.61	9.91	9.82
83	37	30	36	00	00.31	83	37	29.62	9.65	9.51
83	45	00	36	00	00.31	83	44	59.64	9.52	9.02
83	52	30	36	00	00.30	83	52	29.66	9.28	8.63
84	00	00	36	00	00.29	83	59	59.67	9.03	8.16
84	07	30	36	00	00.29	84	07	29.69	8.84	7.70
84	15	00	36	00	00.28	84	14	59.72	8.71	7.06
84	22	30	36	00	00.28	84	22	29.74	8.61	6.56
84	30	00	36	00	00.28	84	29	59.76	8.49	5.99
84	37	30	36	00	00.27	84	37	29.78	8.31	5.43
84	45	00	36	00	00.26	84	44	59.80	7.91	5.13
84	52	30	36	00	00.25	84	52	29.82	7.70	4.53
85	00	00	36	00	00.24	84	59	59.84	7.46	3.90
85	07	30	36	00	00.24	85	07	29.87	7.38	3.24
85	15	00	36	00	00.23	85	14	59.89	7.26	2.79
85	22	30	36	00	00.23	85	22	29.91	7.20	2.39
85	30	00	36	00	00.23	85	29	59.92	7.23	2.05
85	37	30	36	00	00.23	85	37	29.92	6.98	1.92
85	45	00	36	00	00.22	85	44	59.94	6.76	1.39
85	52	30	36	00	00.22	85	52	29.96	6.77	1.11

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Latitude		Longitude	(meters)	
			Deg	Min		Lat	Long
86	00	00	36	00	59 59.95	7.08	1.20
86	07	30	36	00	00.22	6.85	1.05
86	15	00	36	00	00.22	6.83	0.94
86	22	30	36	00	00.22	6.89	0.76
86	30	00	36	00	00.23	7.03	0.63
86	37	30	36	00	00.22	6.82	0.31
86	45	00	36	00	00.22	6.86	0.07
86	52	30	36	00	00.23	6.93	0.21
87	00	00	36	00	00.23	6.94	0.28
87	07	30	36	00	00.23	6.93	0.57
87	15	00	36	00	00.23	6.94	0.85
87	22	30	36	00	00.23	6.93	1.03
87	30	00	36	00	00.23	6.96	1.45
87	37	30	36	00	00.22	6.86	1.63
87	45	00	36	00	00.22	6.86	2.10
87	52	30	36	00	00.22	6.77	2.49
88	00	00	36	00	00.22	6.77	2.93
88	07	30	36	00	00.22	6.66	3.51
88	15	00	36	00	00.22	6.77	3.92
88	22	30	36	00	00.22	6.84	4.33
88	30	00	36	00	00.23	6.96	4.84
88	37	30	36	00	00.23	7.12	5.25
88	45	00	36	00	00.24	7.29	5.52
88	52	30	36	00	00.24	7.47	5.88
89	00	00	36	00	00.25	7.67	6.02
89	07	30	36	00	00.25	7.79	6.16
89	15	00	36	00	00.26	7.94	6.31
89	22	30	36	00	00.26	7.94	6.47
89	30	00	36	00	00.26	7.99	6.75
89	37	30	36	00	00.26	8.05	7.07
89	45	00	36	00	00.26	8.12	7.35
89	52	30	36	00	00.26	7.93	7.73
90	00	00	36	00	00.26	7.87	8.08
90	07	30	36	00	00.25	7.84	8.51
90	15	00	36	00	00.25	7.81	8.90
90	22	30	36	00	00.25	7.80	9.25
90	30	00	36	00	00.25	7.82	9.61
90	37	30	36	00	00.25	7.84	9.94
90	45	00	36	00	00.26	7.87	10.27
90	52	30	36	00	00.26	7.92	10.62
91	00	00	36	00	00.26	7.95	10.90
91	07	30	36	00	00.26	8.01	11.26
91	15	00	36	00	00.26	8.00	11.70
91	22	30	36	00	00.26	7.99	11.95
91	30	00	36	00	00.26	8.04	12.30
91	37	30	36	00	00.26	7.93	12.60
91	45	00	36	00	00.26	7.88	13.02
91	52	30	36	00	00.26	7.90	13.32

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Latitude		Longitude	(meters)	
			Deg	Min		Lat	Long
92	00	00	36	00	00.26	92	00
92	07	30	36	00	00.26	92	07
92	15	00	36	00	00.26	92	15
92	22	30	36	00	00.26	92	22
92	30	00	36	00	00.27	92	30
92	37	30	36	00	00.27	92	37
92	45	00	36	00	00.27	92	45
92	52	30	36	00	00.27	92	52
93	00	00	36	00	00.28	93	00
93	07	30	36	00	00.28	93	07
93	15	00	36	00	00.28	93	15
93	22	30	36	00	00.28	93	22
93	30	00	36	00	00.28	93	30
93	37	30	36	00	00.28	93	37
93	45	00	36	00	00.28	93	45
93	52	30	36	00	00.28	93	52
94	00	00	36	00	00.29	94	00
94	07	30	36	00	00.29	94	07
94	15	00	36	00	00.29	94	15
94	22	30	36	00	00.29	94	22
94	30	00	36	00	00.29	94	30
94	37	30	36	00	00.29	94	37
94	45	00	36	00	00.31	94	45
94	52	30	36	00	00.33	94	52
95	00	00	36	00	00.34	95	00
95	07	30	36	00	00.34	95	07
95	15	00	36	00	00.36	95	15
95	22	30	36	00	00.36	95	22
95	30	00	36	00	00.36	95	30
95	37	30	36	00	00.36	95	37
95	45	00	36	00	00.36	95	45
95	52	30	36	00	00.36	95	52
96	00	00	36	00	00.34	96	00

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°07'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
74	00	00	36	07	58.45	20.81	38.70	
74	07	30	36	07	28.46	20.60	38.40	
74	15	00	36	07	58.48	20.45	38.07	
74	22	30	36	07	28.49	20.29	37.71	
74	30	00	36	07	58.51	20.14	37.38	
74	37	30	36	07	28.52	19.91	36.89	
74	45	00	36	07	58.54	19.76	36.56	
74	52	30	36	07	28.55	19.56	36.18	
75	00	00	36	07	58.57	19.33	35.79	
75	07	30	36	07	28.58	19.09	35.43	
75	15	00	36	07	58.60	18.93	35.10	
75	22	30	36	07	28.61	18.62	34.85	
75	30	00	36	07	58.62	18.51	34.51	
75	37	30	36	07	28.64	18.64	33.99	
75	45	00	36	07	58.66	18.46	33.52	
75	52	30	36	07	28.68	18.14	33.04	
76	00	00	36	07	58.73	18.10	31.76	
76	07	30	36	07	28.75	17.65	31.33	
76	15	00	36	07	58.76	17.80	31.06	
76	22	30	36	07	28.78	17.68	30.59	
76	30	00	36	07	58.78	17.70	30.50	
76	37	30	36	07	28.80	17.57	30.00	
76	45	00	36	07	58.81	17.29	29.75	
76	52	30	36	07	28.82	17.51	29.41	
77	00	00	36	07	58.84	17.50	28.94	
77	07	30	36	07	28.86	17.48	28.54	
77	15	00	36	07	58.87	17.41	28.19	
77	22	30	36	07	28.89	17.35	27.87	
77	30	00	36	07	58.90	17.21	27.56	
77	37	30	36	07	28.91	17.11	27.24	
77	45	00	36	07	58.93	17.03	26.77	
77	52	30	36	07	28.94	16.99	26.42	
78	00	00	36	07	58.95	16.78	26.19	
78	07	30	36	07	28.96	16.87	25.94	
78	15	00	36	07	58.98	16.67	25.59	
78	22	30	36	07	28.99	16.69	25.29	
78	30	00	36	07	59.00	16.63	24.92	
78	37	30	36	07	29.01	16.41	24.78	
78	45	00	36	07	59.02	16.24	24.48	
78	52	30	36	07	29.02	15.59	24.55	
79	00	00	36	07	59.03	15.52	24.15	
79	07	30	36	07	29.05	15.38	23.68	
79	15	00	36	07	59.06	15.16	23.43	
79	22	30	36	07	29.07	15.00	23.21	
79	30	00	36	07	59.08	14.95	22.93	
79	37	30	36	07	29.09	14.93	22.64	
79	45	00	36	07	59.10	15.07	22.45	
79	52	30	36	07	29.12	15.07	21.99	

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
80	00	00	36	07	59.14	15.18	21.48	
80	07	30	36	07	29.16	15.29	21.09	
80	15	00	36	07	59.18	15.38	20.56	
80	22	30	36	07	29.20	15.17	20.13	
80	30	00	36	07	59.20	15.18	20.01	
80	37	30	36	07	29.22	15.16	19.58	
80	45	00	36	07	59.24	15.02	19.00	
80	52	30	36	07	29.26	14.90	18.58	
81	00	00	36	07	59.28	14.81	18.05	
81	07	30	36	07	29.31	14.49	17.23	
81	15	00	36	07	59.32	14.43	16.93	
81	22	30	36	07	29.34	14.62	16.45	
81	30	00	36	07	59.37	14.52	15.77	
81	37	30	36	07	29.39	14.44	15.38	
81	45	00	36	07	59.40	14.35	14.99	
81	52	30	36	07	29.41	14.08	14.71	
82	00	00	36	07	59.42	13.97	14.55	
82	07	30	36	07	29.45	13.03	13.86	
82	15	00	36	07	59.46	12.57	13.51	
82	22	30	36	07	29.48	12.22	13.14	
82	30	00	36	07	59.50	12.00	12.44	
82	37	30	36	07	29.52	11.77	12.03	
82	45	00	36	07	59.54	11.76	11.44	
82	52	30	36	07	29.55	11.49	11.19	
83	00	00	36	07	59.56	11.04	10.97	
83	07	30	36	07	29.58	10.76	10.53	
83	15	00	36	07	59.59	10.53	10.16	
83	22	30	36	07	29.61	10.21	9.75	
83	30	00	36	07	59.63	9.97	9.15	
83	37	30	36	07	29.64	9.61	9.04	
83	45	00	36	07	59.65	9.47	8.72	
83	52	30	36	07	29.67	9.02	8.31	
84	00	00	36	07	59.69	8.76	7.83	
84	07	30	36	07	29.70	8.71	7.37	
84	15	00	36	07	59.73	8.56	6.88	
84	22	30	36	07	29.75	8.54	6.38	
84	30	00	36	07	59.77	8.42	5.86	
84	37	30	36	07	29.79	8.41	5.19	
84	45	00	36	07	59.81	8.32	4.61	
84	52	30	36	07	29.83	7.75	4.30	
85	00	00	36	07	59.85	7.28	3.75	
85	07	30	36	07	29.87	7.18	3.18	
85	15	00	36	07	59.90	7.05	2.58	
85	22	30	36	07	29.91	7.01	2.21	
85	30	00	36	07	59.91	6.94	2.14	
85	37	30	36	07	29.92	6.85	2.10	
85	45	00	36	07	59.95	6.62	1.31	
85	52	30	36	07	29.95	6.68	1.33	

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
86	00	00		36	07	30.22	85	59	59.95
86	07	30		36	07	30.21	86	07	29.96
86	15	00		36	07	30.21	86	14	59.97
86	22	30		36	07	30.21	86	22	29.98
86	30	00		36	07	30.20	86	29	59.98
86	37	30		36	07	30.21	86	37	29.99
86	45	00		36	07	30.21	86	44	60.00
86	52	30		36	07	30.21	86	52	30.00
87	00	00		36	07	30.21	87	00	00.01
87	07	30		36	07	30.21	87	07	30.02
87	15	00		36	07	30.21	87	15	00.03
87	22	30		36	07	30.21	87	22	30.04
87	30	00		36	07	30.21	87	30	00.05
87	37	30		36	07	30.21	87	37	30.06
87	45	00		36	07	30.21	87	45	00.08
87	52	30		36	07	30.21	87	52	30.09
88	00	00		36	07	30.21	88	00	00.12
88	07	30		36	07	30.21	88	07	30.14
88	15	00		36	07	30.21	88	15	00.15
88	22	30		36	07	30.22	88	22	30.17
88	30	00		36	07	30.22	88	30	00.18
88	37	30		36	07	30.23	88	37	30.20
88	45	00		36	07	30.23	88	45	00.22
88	52	30		36	07	30.24	88	52	30.23
89	00	00		36	07	30.24	89	00	00.24
89	07	30		36	07	30.25	89	07	30.25
89	15	00		36	07	30.25	89	15	00.25
89	22	30		36	07	30.25	89	22	30.26
89	30	00		36	07	30.25	89	30	00.27
89	37	30		36	07	30.25	89	37	30.28
89	45	00		36	07	30.25	89	45	00.30
89	52	30		36	07	30.25	89	52	30.31
90	00	00		36	07	30.25	90	00	00.33
90	07	30		36	07	30.24	90	07	30.34
90	15	00		36	07	30.24	90	15	00.36
90	22	30		36	07	30.24	90	22	30.37
90	30	00		36	07	30.24	90	30	00.38
90	37	30		36	07	30.25	90	37	30.40
90	45	00		36	07	30.25	90	45	00.41
90	52	30		36	07	30.25	90	52	30.42
91	00	00		36	07	30.25	91	00	00.44
91	07	30		36	07	30.25	91	07	30.45
91	15	00		36	07	30.25	91	15	00.47
91	22	30		36	07	30.25	91	22	30.48
91	30	00		36	07	30.25	91	30	00.49
91	37	30		36	07	30.25	91	37	30.51
91	45	00		36	07	30.25	91	45	00.53
91	52	30		36	07	30.25	91	52	30.53

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
92	00	00		36	07	30.25	92	00	00.55
92	07	30		36	07	30.25	92	07	30.56
92	15	00		36	07	30.25	92	15	00.56
92	22	30		36	07	30.25	92	22	30.57
92	30	00		36	07	30.25	92	30	00.58
92	37	30		36	07	30.26	92	37	30.59
92	45	00		36	07	30.26	92	45	00.60
92	52	30		36	07	30.27	92	52	30.61
93	00	00		36	07	30.27	93	00	00.62
93	07	30		36	07	30.27	93	07	30.63
93	15	00		36	07	30.27	93	15	00.65
93	22	30		36	07	30.27	93	22	30.66
93	30	00		36	07	30.27	93	30	00.67
93	37	30		36	07	30.27	93	37	30.68
93	45	00		36	07	30.27	93	45	00.70
93	52	30		36	07	30.28	93	52	30.71
94	00	00		36	07	30.28	94	00	00.72
94	07	30		36	07	30.29	94	07	30.73
94	15	00		36	07	30.29	94	15	00.74
94	22	30		36	07	30.29	94	22	30.76
94	30	00		36	07	30.29	94	30	00.79
94	37	30		36	07	30.30	94	37	30.80
94	45	00		36	07	30.31	94	45	00.82
94	52	30		36	07	30.32	94	52	30.84
95	00	00		36	07	30.33	95	00	00.85
95	07	30		36	07	30.33	95	07	30.87
95	15	00		36	07	30.34	95	15	00.89
95	22	30		36	07	30.35	95	22	30.90
95	30	00		36	07	30.36	95	30	00.91
95	37	30		36	07	30.36	95	37	30.93
95	45	00		36	07	30.36	95	45	00.94
95	52	30		36	07	30.34	95	52	30.96
96	00	00		36	07	30.34	96	00	00.98
96	07	30		36	07	30.34	96	07	30.98
96	15	00		36	07	30.34	96	15	00.98
96	22	30		36	07	30.34	96	22	30.98
96	30	00		36	07	30.34	96	30	00.98
96	37	30		36	07	30.34	96	37	30.98
96	45	00		36	07	30.34	96	45	00.98
96	52	30		36	07	30.34	96	52	30.98

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
74	00	00	36	15	00.66	73	59	58.46
74	07	30	36	15	00.66	74	07	28.48
74	15	00	36	15	00.65	74	14	58.49
74	22	30	36	15	00.65	74	22	28.51
74	30	00	36	15	00.64	74	29	58.52
74	37	30	36	15	00.63	74	37	28.54
74	45	00	36	15	00.63	74	44	58.55
74	52	30	36	15	00.62	74	52	28.57
75	00	00	36	15	00.61	74	59	58.58
75	07	30	36	15	00.60	75	07	28.59
75	15	00	36	15	00.61	75	14	58.61
75	22	30	36	15	00.60	75	22	28.62
75	30	00	36	15	00.60	75	29	58.65
75	37	30	36	15	00.59	75	37	28.67
75	45	00	36	15	00.59	75	44	58.68
75	52	30	36	15	00.57	75	52	28.70
76	00	00	36	15	00.57	75	59	58.72
76	07	30	36	15	00.57	76	07	28.74
76	15	00	36	15	00.56	76	14	58.77
76	22	30	36	15	00.56	76	22	28.78
76	30	00	36	15	00.57	76	29	58.78
76	37	30	36	15	00.56	76	37	28.81
76	45	00	36	15	00.56	76	44	58.82
76	52	30	36	15	00.56	76	52	28.84
77	00	00	36	15	00.56	76	59	58.85
77	07	30	36	15	00.56	77	07	28.86
77	15	00	36	15	00.56	77	14	58.88
77	22	30	36	15	00.56	77	22	28.89
77	30	00	36	15	00.56	77	29	58.90
77	37	30	36	15	00.56	77	37	28.91
77	45	00	36	15	00.55	77	44	58.91
77	52	30	36	15	00.55	77	52	28.94
78	00	00	36	15	00.54	77	59	58.96
78	07	30	36	15	00.54	78	07	28.97
78	15	00	36	15	00.54	78	14	58.98
78	22	30	36	15	00.53	78	22	28.99
78	30	00	36	15	00.53	78	29	59.00
78	37	30	36	15	00.52	78	37	29.01
78	45	00	36	15	00.52	78	44	59.02
78	52	30	36	15	00.51	78	52	29.02
79	00	00	36	15	00.51	78	59	59.04
79	07	30	36	15	00.51	79	07	29.06
79	15	00	36	15	00.50	79	14	59.07
79	22	30	36	15	00.49	79	22	29.08
79	30	00	36	15	00.49	79	29	59.09
79	37	30	36	15	00.49	79	37	29.10
79	45	00	36	15	00.48	79	44	59.10
79	52	30	36	15	00.49	79	52	29.12

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
80	00	00	36	15	00.49	79	59	59.14
80	07	30	36	15	00.50	80	07	29.16
80	15	00	36	15	00.50	80	14	59.18
80	22	30	36	15	00.50	80	22	29.20
80	30	00	36	15	00.50	80	29	59.21
80	37	30	36	15	00.49	80	37	29.23
80	45	00	36	15	00.49	80	44	59.24
80	52	30	36	15	00.49	80	52	29.26
81	00	00	36	15	00.48	80	59	59.28
81	07	30	36	15	00.48	81	07	29.30
81	15	00	36	15	00.47	81	14	59.33
81	22	30	36	15	00.47	81	22	29.36
81	30	00	36	15	00.46	81	29	59.36
81	37	30	36	15	00.46	81	37	29.39
81	45	00	36	15	00.46	81	44	59.40
81	52	30	36	15	00.45	81	52	29.41
82	00	00	36	15	00.45	81	59	59.42
82	07	30	36	15	00.41	82	07	29.45
82	15	00	36	15	00.40	82	14	59.46
82	22	30	36	15	00.39	82	22	29.47
82	30	00	36	15	00.38	82	29	59.53
82	37	30	36	15	00.37	82	37	29.55
82	45	00	36	15	00.37	82	44	59.56
82	52	30	36	15	00.36	82	52	29.57
83	00	00	36	15	00.35	82	59	59.58
83	07	30	36	15	00.35	83	07	29.59
83	15	00	36	15	00.34	83	14	59.61
83	22	30	36	15	00.33	83	22	29.62
83	30	00	36	15	00.32	83	29	59.64
83	37	30	36	15	00.30	83	37	29.65
83	45	00	36	15	00.29	83	44	59.67
83	52	30	36	15	00.29	83	52	29.68
84	00	00	36	15	00.28	83	59	59.69
84	07	30	36	15	00.27	84	07	29.71
84	15	00	36	15	00.28	84	14	59.74
84	22	30	36	15	00.28	84	22	29.76
84	30	00	36	15	00.29	84	29	59.78
84	37	30	36	15	00.28	84	37	29.80
84	45	00	36	15	00.28	84	44	59.82
84	52	30	36	15	00.27	84	52	29.84
85	00	00	36	15	00.23	84	59	59.84
85	07	30	36	15	00.23	85	07	29.86
85	15	00	36	15	00.23	85	14	59.88
85	22	30	36	15	00.22	85	22	29.90
85	30	00	36	15	00.21	85	29	59.91
85	37	30	36	15	00.22	85	37	29.92
85	45	00	36	15	00.22	85	44	59.94
85	52	30	36	15	00.21	85	52	29.95

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD27			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	36	15	00.20	85	59	59.95	6.13	1.20
86	07	30	36	15	00.20	86	07	29.95	6.03	1.21
86	15	00	36	15	00.19	86	14	59.97	5.91	0.79
86	22	30	36	15	00.19	86	22	29.97	5.94	0.69
86	30	00	36	15	00.19	86	29	59.98	5.95	0.50
86	37	30	36	15	00.19	86	37	29.98	5.82	0.46
86	45	00	36	15	00.19	86	44	59.99	5.97	0.18
86	52	30	36	15	00.20	86	52	30.00	6.02	0.05
87	00	00	36	15	00.20	87	00	00.01	6.06	0.24
87	07	30	36	15	00.20	87	07	30.02	6.18	0.41
87	15	00	36	15	00.20	87	15	00.02	6.08	0.55
87	22	30	36	15	00.20	87	22	30.04	6.20	0.87
87	30	00	36	15	00.20	87	30	00.04	6.23	1.10
87	37	30	36	15	00.20	87	37	30.06	6.30	1.53
87	45	00	36	15	00.20	87	45	00.08	6.27	1.93
87	52	30	36	15	00.20	87	52	30.10	6.21	2.46
88	00	00	36	15	00.20	88	00	00.12	6.22	3.05
88	07	30	36	15	00.20	88	07	30.14	6.26	3.44
88	15	00	36	15	00.21	88	15	00.15	6.34	3.84
88	22	30	36	15	00.21	88	22	30.16	6.59	4.13
88	30	00	36	15	00.22	88	30	00.18	6.75	4.50
88	37	30	36	15	00.22	88	37	30.20	6.88	4.89
88	45	00	36	15	00.23	88	45	00.21	7.07	5.23
88	52	30	36	15	00.23	88	52	30.23	7.18	5.65
89	00	00	36	15	00.24	89	00	00.23	7.40	5.87
89	07	30	36	15	00.25	89	07	30.24	7.59	6.03
89	15	00	36	15	00.24	89	15	00.25	7.52	6.21
89	22	30	36	15	00.24	89	22	30.26	7.52	6.51
89	30	00	36	15	00.24	89	30	00.27	7.55	6.72
89	37	30	36	15	00.24	89	37	30.28	7.46	7.07
89	45	00	36	15	00.24	89	45	00.30	7.50	7.40
89	52	30	36	15	00.24	89	52	30.31	7.33	7.73
90	00	00	36	15	00.24	90	00	00.33	7.26	8.31
90	07	30	36	15	00.23	90	07	30.35	7.22	8.63
90	15	00	36	15	00.23	90	15	00.36	7.01	8.95
90	22	30	36	15	00.23	90	22	30.37	7.05	9.21
90	30	00	36	15	00.23	90	30	00.38	7.12	9.54
90	37	30	36	15	00.23	90	37	30.40	7.24	9.88
90	45	00	36	15	00.24	90	45	00.41	7.28	10.23
90	52	30	36	15	00.24	90	52	30.43	7.36	10.62
91	00	00	36	15	00.24	91	00	00.44	7.44	11.06
91	07	30	36	15	00.24	91	07	30.46	7.48	11.44
91	15	00	36	15	00.24	91	15	00.47	7.52	11.81
91	22	30	36	15	00.24	91	22	30.49	7.52	12.13
91	30	00	36	15	00.24	91	30	00.50	7.51	12.49
91	37	30	36	15	00.24	91	37	30.51	7.49	12.76
91	45	00	36	15	00.24	91	45	00.53	7.43	13.13
91	52	30	36	15	00.24	91	52	30.54	7.45	13.43

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	36	15	00.24	92	00	00.55	7.38	13.61
92	07	30	36	15	00.24	92	07	30.56	7.40	13.88
92	15	00	36	15	00.24	92	15	00.56	7.54	13.88
92	22	30	36	15	00.24	92	22	30.57	7.55	14.17
92	30	00	36	15	00.25	92	30	00.58	7.61	14.52
92	37	30	36	15	00.25	92	37	30.59	7.68	14.80
92	45	00	36	15	00.25	92	45	00.60	7.81	15.02
92	52	30	36	15	00.26	92	52	30.61	7.96	15.36
93	00	00	36	15	00.26	93	00	00.62	7.97	15.55
93	07	30	36	15	00.26	93	07	30.64	7.89	15.91
93	15	00	36	15	00.25	93	15	00.65	7.84	16.21
93	22	30	36	15	00.26	93	22	30.66	7.92	16.58
93	30	00	36	15	00.26	93	30	00.68	7.90	16.88
93	37	30	36	15	00.26	93	37	30.68	8.03	17.06
93	45	00	36	15	00.26	93	45	00.69	8.14	17.33
93	52	30	36	15	00.27	93	52	30.70	8.28	17.61
94	00	00	36	15	00.27	94	00	00.72	8.43	17.92
94	07	30	36	15	00.28	94	07	30.73	8.56	18.13
94	15	00	36	15	00.28	94	15	00.74	8.62	18.59
94	22	30	36	15	00.28	94	22	30.76	8.74	19.04
94	30	00	36	15	00.29	94	30	00.78	8.92	19.47
94	37	30	36	15	00.29	94	37	30.80	8.95	19.85
94	45	00	36	15	00.30	94	45	00.81	9.26	20.26
94	52	30	36	15	00.31	94	52	30.83	9.55	20.73
95	00	00	36	15	00.32	95	00	00.84	9.88	21.06
95	07	30	36	15	00.33	95	07	30.86	10.14	21.52
95	15	00	36	15	00.34	95	15	00.88	10.43	22.00
95	22	30	36	15	00.34	95	22	30.90	10.61	22.52
95	30	00	36	15	00.35	95	30	00.91	10.81	22.72
95	37	30	36	15	00.35	95	37	30.93	10.87	23.17
95	45	00	36	15	00.35	95	45	00.94	10.78	23.59
95	52	30	36	15	00.34	95	52	30.98	10.58	24.36
96	00	00	36	15	00.33	96	00	00.99	10.10	24.83

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec			
Deg	Min	Sec	Longitude			Lat	Long	
			Deg	Min	Sec			
74	00	00	36	22	30.65	73	59	58.48
74	07	30	36	22	30.64	74	07	28.49
74	15	00	36	22	30.64	74	14	58.50
74	22	30	36	22	30.63	74	22	28.52
74	30	00	36	22	30.62	74	29	58.53
74	37	30	36	22	30.62	74	37	28.55
74	45	00	36	22	30.61	74	44	58.56
74	52	30	36	22	30.61	74	52	28.57
75	00	00	36	22	30.61	74	59	58.59
75	07	30	36	22	30.60	75	07	28.62
75	15	00	36	22	30.60	75	14	58.63
75	22	30	36	22	30.59	75	22	28.65
75	30	00	36	22	30.59	75	29	58.67
75	37	30	36	22	30.58	75	37	28.68
75	45	00	36	22	30.57	75	44	58.70
75	52	30	36	22	30.57	75	52	28.71
76	00	00	36	22	30.56	75	59	58.73
76	07	30	36	22	30.56	76	07	28.75
76	15	00	36	22	30.56	76	14	58.77
76	22	30	36	22	30.55	76	22	28.78
76	30	00	36	22	30.56	76	29	58.81
76	37	30	36	22	30.56	76	37	28.82
76	45	00	36	22	30.56	76	44	58.84
76	52	30	36	22	30.56	76	52	28.86
77	00	00	36	22	30.56	76	59	58.85
77	07	30	36	22	30.55	77	07	28.87
77	15	00	36	22	30.55	77	14	58.88
77	22	30	36	22	30.55	77	22	28.89
77	30	00	36	22	30.55	77	29	58.91
77	37	30	36	22	30.55	77	37	28.92
77	45	00	36	22	30.54	77	44	58.93
77	52	30	36	22	30.55	77	52	28.95
78	00	00	36	22	30.54	77	59	58.96
78	07	30	36	22	30.54	78	07	28.97
78	15	00	36	22	30.53	78	14	58.98
78	22	30	36	22	30.52	78	22	28.99
78	30	00	36	22	30.52	78	29	59.00
78	37	30	36	22	30.51	78	37	29.00
78	45	00	36	22	30.51	78	44	59.02
78	52	30	36	22	30.51	78	52	29.03
79	00	00	36	22	30.51	78	59	59.04
79	07	30	36	22	30.51	79	07	29.06
79	15	00	36	22	30.51	79	14	59.07
79	22	30	36	22	30.51	79	22	29.07
79	30	00	36	22	30.51	79	29	59.09
79	37	30	36	22	30.50	79	37	29.11
79	45	00	36	22	30.50	79	44	59.12
79	52	30	36	22	30.50	79	52	29.14

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec			
Deg	Min	Sec	Latitude			Lat	Long	
			Deg	Min	Sec			
80	00	00	36	22	30.50	79	59	59.14
80	07	30	36	22	30.50	80	07	29.16
80	15	00	36	22	30.51	80	14	59.19
80	22	30	36	22	30.50	80	22	29.20
80	30	00	36	22	30.49	80	29	59.22
80	37	30	36	22	30.49	80	37	29.23
80	45	00	36	22	30.49	80	44	59.24
80	52	30	36	22	30.48	80	52	29.26
81	00	00	36	22	30.48	80	59	59.28
81	07	30	36	22	30.47	81	07	29.30
81	15	00	36	22	30.47	81	14	59.32
81	22	30	36	22	30.46	81	22	29.35
81	30	00	36	22	30.45	81	29	59.38
81	37	30	36	22	30.45	81	37	29.39
81	45	00	36	22	30.45	81	44	59.40
81	52	30	36	22	30.44	81	52	29.41
82	00	00	36	22	30.42	81	59	59.43
82	07	30	36	22	30.40	82	07	29.44
82	15	00	36	22	30.39	82	14	59.46
82	22	30	36	22	30.38	82	22	29.50
82	30	00	36	22	30.37	82	29	59.53
82	37	30	36	22	30.37	82	37	29.55
82	45	00	36	22	30.36	82	44	59.57
82	52	30	36	22	30.35	82	52	29.58
83	00	00	36	22	30.34	82	59	59.59
83	07	30	36	22	30.34	83	07	29.61
83	15	00	36	22	30.33	83	14	59.62
83	22	30	36	22	30.32	83	22	29.63
83	30	00	36	22	30.31	83	29	59.65
83	37	30	36	22	30.30	83	37	29.67
83	45	00	36	22	30.29	83	44	59.68
83	52	30	36	22	30.29	83	52	29.70
84	00	00	36	22	30.29	83	59	59.72
84	07	30	36	22	30.30	84	07	29.73
84	15	00	36	22	30.29	84	14	59.75
84	22	30	36	22	30.29	84	22	29.77
84	30	00	36	22	30.29	84	29	59.78
84	37	30	36	22	30.29	84	37	29.80
84	45	00	36	22	30.29	84	44	59.81
84	52	30	36	22	30.26	84	52	29.81
85	00	00	36	22	30.23	84	59	59.82
85	07	30	36	22	30.23	85	07	29.84
85	15	00	36	22	30.23	85	14	59.87
85	22	30	36	22	30.23	85	22	29.89
85	30	00	36	22	30.22	85	29	59.90
85	37	30	36	22	30.22	85	37	29.91
85	45	00	36	22	30.21	85	44	59.93
85	52	30	36	22	30.21	85	52	29.94

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	22	30.19	85	59	59.95				5.84	1.29
86	06	15	36	22	30.18	86	07	29.95				5.43	0.95
86	15	00	36	22	30.17	86	14	59.96				5.20	0.70
86	22	30	36	22	30.17	86	22	29.97				5.12	0.70
86	30	00	36	22	30.17	86	29	59.98				5.11	0.52
86	36	30	36	22	30.18	86	37	29.98				5.38	0.49
86	45	00	36	22	30.17	86	44	59.99				5.34	0.26
86	52	30	36	22	30.18	86	52	30.00				5.55	0.09
87	00	00	36	22	30.18	87	00	00.00				5.59	0.10
87	07	30	36	22	30.18	87	07	30.02				5.67	0.39
87	15	00	36	22	30.19	87	15	00.03				5.79	0.63
87	22	30	36	22	30.19	87	22	30.03				5.84	0.80
87	30	00	36	22	30.19	87	30	00.04				5.88	1.12
87	37	30	36	22	30.19	87	37	30.06				5.91	1.49
87	45	00	36	22	30.19	87	45	00.07				5.92	1.87
87	52	30	36	22	30.19	87	52	30.09				5.92	2.32
88	00	00	36	22	30.19	88	00	00.12				5.98	2.90
88	07	30	36	22	30.20	88	07	30.13				6.12	3.30
88	15	00	36	22	30.20	88	15	00.15				6.19	3.75
88	22	30	36	22	30.20	88	22	30.16				6.32	4.09
88	30	00	36	22	30.21	88	30	00.17				6.62	4.24
88	37	30	36	22	30.22	88	37	30.19				6.71	4.66
88	45	00	36	22	30.22	88	45	00.20				6.91	5.08
88	52	30	36	22	30.23	88	52	30.22				6.98	5.46
89	00	00	36	22	30.23	89	00	00.23				7.20	5.73
89	07	30	36	22	30.24	89	07	30.24				7.32	6.03
89	15	00	36	22	30.24	89	15	00.25				7.33	6.20
89	22	30	36	22	30.24	89	22	30.26				7.27	6.45
89	30	00	36	22	30.23	89	30	00.27				7.21	6.76
89	37	30	36	22	30.23	89	37	30.28				7.16	7.05
89	45	00	36	22	30.23	89	45	00.29				7.14	7.35
89	52	30	36	22	30.23	89	52	30.31				6.98	7.81
90	00	00	36	22	30.22	90	00	00.33				6.90	8.22
90	07	30	36	22	30.22	90	07	30.35				6.83	8.66
90	15	00	36	22	30.22	90	15	00.36				6.76	8.98
90	22	30	36	22	30.22	90	22	30.37				6.81	9.29
90	30	00	36	22	30.22	90	30	00.39				6.83	9.61
90	37	30	36	22	30.22	90	37	30.40				6.89	10.04
90	45	00	36	22	30.23	90	45	00.41				7.06	10.35
90	52	30	36	22	30.23	90	52	30.43				7.13	10.71
91	00	00	36	22	30.23	91	00	00.45				7.19	11.13
91	07	30	36	22	30.23	91	07	30.46				7.20	11.52
91	15	00	36	22	30.23	91	15	00.47				7.23	11.84
91	22	30	36	22	30.23	91	22	30.49				7.24	12.18
91	30	00	36	22	30.23	91	30	00.50				7.22	12.52
91	37	30	36	22	30.23	91	37	30.52				7.21	12.83
91	45	00	36	22	30.24	91	45	00.53				7.30	13.16
91	52	30	36	22	30.24	91	52	30.54				7.36	13.50

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD27						NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	36	22	30.23	92	00	00.55	7.23	13.63			
92	07	30	36	22	30.23	92	07	30.56	7.24	13.97			
92	15	00	36	22	30.24	92	15	00.56	7.27	14.03			
92	22	30	36	22	30.24	92	22	30.57	7.34	14.11			
92	30	00	36	22	30.24	92	30	00.58	7.43	14.48			
92	37	30	36	22	30.24	92	37	30.59	7.42	14.84			
92	45	00	36	22	30.25	92	45	00.61	7.54	15.22			
92	52	30	36	22	30.25	92	52	30.62	7.62	15.42			
93	00	00	36	22	30.25	93	00	00.63	7.71	15.65			
93	07	30	36	22	30.25	93	07	30.64	7.62	15.93			
93	15	00	36	22	30.25	93	15	00.65	7.57	16.21			
93	22	30	36	22	30.25	93	22	30.66	7.56	16.52			
93	30	00	36	22	30.25	93	30	00.67	7.55	16.73			
93	37	30	36	22	30.25	93	37	30.68	7.61	17.01			
93	45	00	36	22	30.25	93	45	00.69	7.85	17.16			
93	52	30	36	22	30.26	93	52	30.71	7.99	17.62			
94	00	00	36	22	30.26	94	00	00.71	8.10	17.83			
94	07	30	36	22	30.27	94	07	30.73	8.31	18.08			
94	15	00	36	22	30.27	94	15	00.75	8.44	18.59			
94	22	30	36	22	30.28	94	22	30.76	8.50	19.01			
94	30	00	36	22	30.28	94	30	00.78	8.61	19.42			
94	37	30	36	22	30.28	94	37	30.79	8.58	19.74			
94	45	00	36	22	30.28	94	45	00.81	8.71	20.14			
94	52	30	36	22	30.30	94	52	30.83	9.19	20.62			
95	00	00	36	22	30.31	95	00	00.84	9.62	20.97			
95	07	30	36	22	30.33	95	07	30.87	10.04	21.65			
95	15	00	36	22	30.33	95	15	00.89	10.21	22.15			
95	22	30	36	22	30.34	95	22	30.90	10.41	22.46			
95	30	00	36	22	30.34	95	30	00.91	10.54	22.79			
95	37	30	36	22	30.34	95	37	30.93	10.58	23.14			
95	45	00	36	22	30.35	95	45	00.94	10.65	23.47			
95	52	30	36	22	30.34	95	52	30.96	10.58	23.92			
96	00	00	36	22	30.33	96	00	00.98	10.29	24.36			

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
74	00	00	36	30	00.64	73	59	58.49
74	07	30	36	30	00.63	74	07	28.50
74	15	00	36	30	00.62	74	14	58.51
74	22	30	36	30	00.62	74	22	28.53
74	30	00	36	30	00.61	74	29	58.54
74	37	30	36	30	00.61	74	37	28.56
74	45	00	36	30	00.61	74	44	58.59
74	52	30	36	30	00.60	74	52	28.61
75	00	00	36	30	00.60	74	59	58.62
75	07	30	36	30	00.59	75	07	28.64
75	15	00	36	30	00.58	75	14	58.65
75	22	30	36	30	00.58	75	22	28.67
75	30	00	36	30	00.57	75	29	58.68
75	37	30	36	30	00.57	75	37	28.69
75	45	00	36	30	00.56	75	44	58.71
75	52	30	36	30	00.56	75	52	28.72
76	00	00	36	30	00.56	75	59	58.74
76	07	30	36	30	00.55	76	07	28.76
76	15	00	36	30	00.55	76	14	58.77
76	22	30	36	30	00.55	76	22	28.80
76	30	00	36	30	00.55	76	29	58.81
76	37	30	36	30	00.55	76	37	28.83
76	45	00	36	30	00.55	76	44	58.84
76	52	30	36	30	00.55	76	52	28.86
77	00	00	36	30	00.55	76	59	58.87
77	07	30	36	30	00.55	77	07	28.87
77	15	00	36	30	00.55	77	14	58.89
77	22	30	36	30	00.52	77	22	28.89
77	30	00	36	30	00.54	77	29	58.91
77	37	30	36	30	00.55	77	37	28.93
77	45	00	36	30	00.54	77	44	58.94
77	52	30	36	30	00.53	77	52	28.95
78	00	00	36	30	00.53	77	59	58.97
78	07	30	36	30	00.53	78	07	28.97
78	15	00	36	30	00.52	78	14	58.98
78	22	30	36	30	00.52	78	22	28.99
78	30	00	36	30	00.51	78	29	59.00
78	37	30	36	30	00.51	78	37	29.01
78	45	00	36	30	00.51	78	44	59.02
78	52	30	36	30	00.51	78	52	29.03
79	00	00	36	30	00.51	78	59	59.04
79	07	30	36	30	00.51	79	07	29.06
79	15	00	36	30	00.51	79	14	59.06
79	22	30	36	30	00.50	79	22	29.08
79	30	00	36	30	00.50	79	29	59.09
79	37	30	36	30	00.50	79	37	29.11
79	45	00	36	30	00.50	79	44	59.12
79	52	30	36	30	00.50	79	52	29.14

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
80	00	00	36	30	00.50	79	59	59.16
80	07	30	36	30	00.50	80	07	29.17
80	15	00	36	30	00.50	80	14	59.19
80	22	30	36	30	00.49	80	22	29.20
80	30	00	36	30	00.49	80	29	59.22
80	37	30	36	30	00.48	80	37	29.23
80	45	00	36	30	00.48	80	44	59.25
80	52	30	36	30	00.48	80	52	29.26
81	00	00	36	30	00.47	80	59	59.28
81	07	30	36	30	00.47	81	07	29.31
81	15	00	36	30	00.46	81	14	59.33
81	22	30	36	30	00.45	81	22	29.36
81	30	00	36	30	00.45	81	29	59.38
81	37	30	36	30	00.43	81	37	29.40
81	45	00	36	30	00.43	81	44	59.41
81	52	30	36	30	00.42	81	52	29.43
82	00	00	36	30	00.41	81	59	59.44
82	07	30	36	30	00.39	82	07	29.45
82	15	00	36	30	00.39	82	14	59.49
82	22	30	36	30	00.37	82	22	29.51
82	30	00	36	30	00.37	82	29	59.53
82	37	30	36	30	00.36	82	37	29.57
82	45	00	36	30	00.35	82	44	59.58
82	52	30	36	30	00.35	82	52	29.59
83	00	00	36	30	00.34	82	59	59.61
83	07	30	36	30	00.33	83	07	29.61
83	15	00	36	30	00.32	83	14	59.63
83	22	30	36	30	00.31	83	22	29.64
83	30	00	36	30	00.30	83	29	59.66
83	37	30	36	30	00.29	83	37	29.67
83	45	00	36	30	00.28	83	44	59.70
83	52	30	36	30	00.28	83	52	29.71
84	00	00	36	30	00.28	83	59	59.72
84	07	30	36	30	00.30	84	07	29.75
84	15	00	36	30	00.29	84	14	59.76
84	22	30	36	30	00.29	84	22	29.76
84	30	00	36	30	00.28	84	29	59.78
84	37	30	36	30	00.28	84	37	29.79
84	45	00	36	30	00.27	84	44	59.78
84	52	30	36	30	00.26	84	52	29.79
85	00	00	36	30	00.25	84	59	59.81
85	07	30	36	30	00.24	85	07	29.84
85	15	00	36	30	00.23	85	14	59.86
85	22	30	36	30	00.23	85	22	29.87
85	30	00	36	30	00.22	85	29	59.89
85	37	30	36	30	00.22	85	37	29.91
85	45	00	36	30	00.21	85	44	59.92
85	52	30	36	30	00.21	85	52	29.92

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
86	00	00	36	30	00.19	85	59
86	07	30	36	30	00.17	86	07
86	15	00	36	30	00.16	86	14
86	22	30	36	30	00.15	86	22
86	30	00	36	30	00.16	86	29
86	37	30	36	30	00.16	86	37
86	45	00	36	30	00.16	86	44
86	52	30	36	30	00.16	86	52
87	00	00	36	30	00.17	87	00
87	07	30	36	30	00.17	87	07
87	15	00	36	30	00.17	87	15
87	22	30	36	30	00.18	87	22
87	30	00	36	30	00.18	87	30
87	37	30	36	30	00.18	87	37
87	45	00	36	30	00.18	87	45
87	52	30	36	30	00.19	87	52
88	00	00	36	30	00.19	88	00
88	07	30	36	30	00.19	88	07
88	15	00	36	30	00.20	88	15
88	22	30	36	30	00.20	88	22
88	30	00	36	30	00.21	88	30
88	37	30	36	30	00.21	88	37
88	45	00	36	30	00.22	88	45
88	52	30	36	30	00.22	88	52
89	00	00	36	30	00.22	89	00
89	07	30	36	30	00.23	89	07
89	15	00	36	30	00.23	89	15
89	22	30	36	30	00.22	89	22
89	30	00	36	30	00.22	89	30
89	37	30	36	30	00.22	89	37
89	45	00	36	30	00.22	89	45
89	52	30	36	30	00.22	89	52
90	00	00	36	30	00.21	90	00
90	07	30	36	30	00.21	90	07
90	15	00	36	30	00.21	90	15
90	22	30	36	30	00.21	90	22
90	30	00	36	30	00.21	90	30
90	37	30	36	30	00.21	90	37
90	45	00	36	30	00.22	90	45
90	52	30	36	30	00.22	90	52
91	00	00	36	30	00.23	91	00
91	07	30	36	30	00.23	91	07
91	15	00	36	30	00.23	91	15
91	22	30	36	30	00.23	91	22
91	30	00	36	30	00.22	91	30
91	37	30	36	30	00.22	91	37
91	45	00	36	30	00.23	91	45
91	52	30	36	30	00.23	91	52

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
92	00	00	36	30	00.23	92	00
92	07	30	36	30	00.23	92	07
92	15	00	36	30	00.23	92	15
92	22	30	36	30	00.23	92	22
92	30	00	36	30	00.23	92	30
92	37	30	36	30	00.23	92	37
92	45	00	36	30	00.23	92	45
92	52	30	36	30	00.23	92	52
93	00	00	36	30	00.24	93	00
93	07	30	36	30	00.23	93	07
93	15	00	36	30	00.23	93	15
93	22	30	36	30	00.23	93	22
93	30	00	36	30	00.24	93	30
93	37	30	36	30	00.25	93	37
93	45	00	36	30	00.25	93	45
93	52	30	36	30	00.25	93	52
94	00	00	36	30	00.26	94	00
94	07	30	36	30	00.27	94	07
94	15	00	36	30	00.27	94	15
94	22	30	36	30	00.27	94	22
94	30	00	36	30	00.27	94	30
94	37	30	36	30	00.26	94	37
94	45	00	36	30	00.26	94	45
94	52	30	36	30	00.27	94	52
95	00	00	36	30	00.30	95	00
95	07	30	36	30	00.32	95	07
95	15	00	36	30	00.32	95	15
95	22	30	36	30	00.33	95	22
95	30	00	36	30	00.34	95	30
95	37	30	36	30	00.33	95	37
95	45	00	36	30	00.34	95	45
95	52	30	36	30	00.34	95	52
96	00	00	36	30	00.33	96	00

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°37'30"

NAD 27										NAD 83										Difference (meters)	
Longitude			Latitude			Longitude				Latitude			Longitude				Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec				
74	00	00	36	37	30.62	73	59	58.49	19.22	37.39											
74	07	30	36	37	30.61	74	07	28.51	18.95	37.13											
74	15	00	36	37	30.62	74	14	58.53	19.10	36.60											
74	22	30	36	37	30.61	74	22	28.56	18.82	36.75											
74	30	00	36	37	30.61	74	29	58.58	18.65	35.35											
74	37	30	36	37	30.60	74	37	28.59	18.42	34.91											
74	45	00	36	37	30.59	74	44	58.61	18.27	34.58											
74	52	30	36	37	30.59	74	52	28.62	18.11	34.23											
75	00	00	36	37	30.58	74	59	58.64	18.01	33.86											
75	07	30	36	37	30.58	75	07	28.65	17.86	33.53											
75	15	00	36	37	30.57	75	14	58.66	17.73	33.20											
75	22	30	36	37	30.57	75	22	28.68	17.58	32.87											
75	30	00	36	37	30.57	75	29	58.69	17.42	32.54											
75	37	30	36	37	30.56	75	37	28.70	17.29	32.22											
75	45	00	36	37	30.56	75	44	58.72	17.16	31.89											
75	52	30	36	37	30.55	75	52	28.73	17.01	31.57											
76	00	00	36	37	30.55	75	59	58.75	16.87	31.16											
76	07	30	36	37	30.54	76	07	28.76	16.78	30.76											
76	15	00	36	37	30.54	76	14	58.78	16.73	30.39											
76	22	30	36	37	30.54	76	22	28.80	16.70	29.86											
76	30	00	36	37	30.54	76	29	58.81	16.77	29.43											
76	37	30	36	37	30.54	76	37	28.83	16.71	29.05											
76	45	00	36	37	30.54	76	44	58.85	16.71	28.67											
76	52	30	36	37	30.54	76	52	28.86	16.66	28.36											
77	00	00	36	37	30.54	76	59	58.86	16.64	28.26											
77	07	30	36	37	30.54	77	07	28.87	16.55	28.04											
77	15	00	36	37	30.54	77	14	58.89	16.55	27.60											
77	22	30	36	37	30.54	77	22	28.90	16.53	27.35											
77	30	00	36	37	30.54	77	29	58.92	16.69	26.99											
77	37	30	36	37	30.54	77	37	28.94	16.60	26.42											
77	45	00	36	37	30.53	77	44	58.95	16.38	26.04											
77	52	30	36	37	30.52	77	52	28.97	16.11	25.64											
78	00	00	36	37	30.52	77	59	58.98	15.90	25.35											
78	07	30	36	37	30.51	78	07	28.98	15.67	25.23											
78	15	00	36	37	30.50	78	14	58.99	15.48	25.19											
78	22	30	36	37	30.50	78	22	28.99	15.45	25.07											
78	30	00	36	37	30.50	78	29	59.00	15.40	24.94											
78	37	30	36	37	30.50	78	37	29.00	15.41	24.73											
78	45	00	36	37	30.50	78	44	59.02	15.40	24.34											
78	52	30	36	37	30.50	78	52	29.03	15.37	24.04											
79	00	00	36	37	30.50	78	59	59.05	15.41	23.72											
79	07	30	36	37	30.50	79	07	29.06	15.27	23.46											
79	15	00	36	37	30.49	79	14	59.07	15.21	23.12											
79	22	30	36	37	30.49	79	22	29.09	15.22	22.71											
79	30	00	36	37	30.49	79	29	59.10	15.16	22.46											
79	37	30	36	37	30.49	79	37	29.11	15.13	22.16											
79	45	00	36	37	30.49	79	44	59.13	15.11	21.69											
79	52	30	36	37	30.49	79	52	29.15	15.19	21.23											

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Sec	Deg			Min
80	00	00	36	37	30.49	79	59	59.16	15.23	20.81
80	07	30	36	37	30.49	80	07	29.17	15.01	20.56
80	15	00	36	37	30.49	80	14	59.19	14.99	20.14
80	22	30	36	37	30.48	80	22	29.20	14.94	19.84
80	30	00	36	37	30.48	80	29	59.22	14.81	19.49
80	37	30	36	37	30.48	80	37	29.23	14.66	19.10
80	45	00	36	37	30.47	80	44	59.25	14.54	18.57
80	52	30	36	37	30.47	80	52	29.27	14.54	18.14
81	00	00	36	37	30.46	80	59	59.29	14.35	17.67
81	07	30	36	37	30.46	81	07	29.31	14.24	17.04
81	15	00	36	37	30.45	81	14	59.34	13.88	16.28
81	22	30	36	37	30.43	81	22	29.39	13.25	15.14
81	30	00	36	37	30.43	81	29	59.41	13.17	14.76
81	37	30	36	37	30.43	81	37	29.41	13.12	14.70
81	45	00	36	37	30.42	81	44	59.42	12.84	14.29
81	52	30	36	37	30.41	81	52	29.44	12.65	14.00
82	00	00	36	37	30.41	81	59	59.45	12.51	13.70
82	07	30	36	37	30.40	82	07	29.47	12.33	13.26
82	15	00	36	37	30.39	82	14	59.49	12.08	12.76
82	22	30	36	37	30.38	82	22	29.51	11.58	12.17
82	30	00	36	37	30.36	82	29	59.55	11.05	11.05
82	37	30	36	37	30.36	82	37	29.56	11.02	10.82
82	45	00	36	37	30.36	82	44	59.57	10.95	10.58
82	52	30	36	37	30.34	82	52	29.60	10.43	9.99
83	00	00	36	37	30.32	82	59	59.59	9.92	10.10
83	07	30	36	37	30.32	83	07	29.62	9.73	9.41
83	15	00	36	37	30.31	83	14	59.64	9.56	8.95
83	22	30	36	37	30.30	83	22	29.65	9.39	8.71
83	30	00	36	37	30.30	83	29	59.67	9.26	8.29
83	37	30	36	37	30.29	83	37	29.69	8.81	7.78
83	45	00	36	37	30.28	83	44	59.70	8.61	7.32
83	52	30	36	37	30.30	83	52	29.72	8.29	7.01
84	00	00	36	37	30.30	83	59	59.75	9.40	6.26
84	07	30	36	37	30.30	84	07	29.77	9.38	5.68
84	15	00	36	37	30.29	84	14	59.77	8.96	5.83
84	22	30	36	37	30.29	84	22	29.77	8.79	5.66
84	30	00	36	37	30.28	84	29	59.78	8.61	5.51
84	37	30	36	37	30.27	84	37	29.79	8.47	5.28
84	45	00	36	37	30.26	84	44	59.78	8.12	5.45
84	52	30	36	37	30.25	84	52	29.80	7.82	4.98
85	00	00	36	37	30.25	84	59	59.82	7.59	4.57
85	07	30	36	37	30.24	85	07	29.84	7.46	4.10
85	15	00	36	37	30.23	85	14	59.86	7.13	3.59
85	22	30	36	37	30.22	85	22	29.87	6.92	3.22
85	30	00	36	37	30.22	85	29	59.89	6.85	2.77
85	37	30	36	37	30.21	85	37	29.90	6.60	2.49
85	45	00	36	37	30.21	85	44	59.92	6.45	2.08
85	52	30	36	37	30.20	85	52	29.93	6.15	1.86

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	36	37	30.18	85	59
86	07	30	36	37	30.16	86	07
86	15	00	36	37	30.15	86	14
86	22	30	36	37	30.15	86	22
86	30	00	36	37	30.14	86	29
86	37	30	36	37	30.14	86	37
86	45	00	36	37	30.15	86	44
86	52	30	36	37	30.15	86	52
87	00	00	36	37	30.16	86	59
87	07	30	36	37	30.16	87	07
87	15	00	36	37	30.17	87	15
87	22	30	36	37	30.17	87	22
87	30	00	36	37	30.17	87	30
87	37	30	36	37	30.18	87	37
87	45	00	36	37	30.18	87	45
87	52	30	36	37	30.18	87	52
88	00	00	36	37	30.19	88	00
88	07	30	36	37	30.19	88	07
88	15	00	36	37	30.19	88	15
88	22	30	36	37	30.20	88	22
88	30	00	36	37	30.20	88	30
88	37	30	36	37	30.21	88	37
88	45	00	36	37	30.21	88	45
88	52	30	36	37	30.21	88	52
89	00	00	36	37	30.21	89	00
89	07	30	36	37	30.22	89	07
89	15	00	36	37	30.21	89	15
89	22	30	36	37	30.21	89	22
89	30	00	36	37	30.21	89	30
89	37	30	36	37	30.21	89	37
89	45	00	36	37	30.21	89	45
89	52	30	36	37	30.21	89	52
90	00	00	36	37	30.20	90	00
90	07	30	36	37	30.20	90	07
90	15	00	36	37	30.20	90	15
90	22	30	36	37	30.20	90	22
90	30	00	36	37	30.20	90	30
90	37	30	36	37	30.21	90	37
90	45	00	36	37	30.21	90	45
90	52	30	36	37	30.21	90	52
91	00	00	36	37	30.21	91	00
91	07	30	36	37	30.21	91	07
91	15	00	36	37	30.22	91	15
91	22	30	36	37	30.22	91	22
91	30	00	36	37	30.22	91	30
91	37	30	36	37	30.22	91	37
91	45	00	36	37	30.22	91	45
91	52	30	36	37	30.23	91	52

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	36	37	30.23	92	00
92	07	30	36	37	30.23	92	07
92	15	00	36	37	30.23	92	15
92	22	30	36	37	30.22	92	22
92	30	00	36	37	30.22	92	30
92	37	30	36	37	30.23	92	37
92	45	00	36	37	30.22	92	45
92	52	30	36	37	30.22	92	52
93	00	00	36	37	30.22	93	00
93	07	30	36	37	30.22	93	07
93	15	00	36	37	30.22	93	15
93	22	30	36	37	30.22	93	22
93	30	00	36	37	30.23	93	30
93	37	30	36	37	30.23	93	37
93	45	00	36	37	30.24	93	45
93	52	30	36	37	30.24	93	52
94	00	00	36	37	30.25	94	00
94	07	30	36	37	30.26	94	07
94	15	00	36	37	30.27	94	15
94	22	30	36	37	30.26	94	22
94	30	00	36	37	30.26	94	30
94	37	30	36	37	30.25	94	37
94	45	00	36	37	30.26	94	45
94	52	30	36	37	30.26	94	52
95	00	00	36	37	30.28	95	00
95	07	30	36	37	30.30	95	07
95	15	00	36	37	30.31	95	15
95	22	30	36	37	30.32	95	22
95	30	00	36	37	30.32	95	30
95	37	30	36	37	30.33	95	37
95	45	00	36	37	30.33	95	45
95	52	30	36	37	30.33	95	52
96	00	00	36	37	30.32	96	00

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
74	00	00	36	45	00.61	73	59	58.51
74	07	30	36	45	00.61	74	07	28.52
74	15	00	36	45	00.60	74	14	58.56
74	22	30	36	45	00.60	74	22	28.58
74	30	00	36	45	00.59	74	29	58.59
74	37	30	36	45	00.59	74	37	28.61
74	45	00	36	45	00.58	74	44	58.62
74	52	30	36	45	00.58	74	52	28.63
75	00	00	36	45	00.58	74	59	58.65
75	07	30	36	45	00.57	75	07	28.66
75	15	00	36	45	00.57	75	14	58.67
75	22	30	36	45	00.56	75	22	28.68
75	30	00	36	45	00.56	75	29	58.70
75	37	30	36	45	00.55	75	37	28.71
75	45	00	36	45	00.55	75	44	58.72
75	52	30	36	45	00.54	75	52	28.74
76	00	00	36	45	00.54	75	59	58.75
76	07	30	36	45	00.54	76	07	28.77
76	15	00	36	45	00.53	76	14	58.78
76	22	30	36	45	00.53	76	22	28.80
76	30	00	36	45	00.54	76	29	58.81
76	37	30	36	45	00.54	76	37	28.82
76	45	00	36	45	00.54	76	44	58.85
76	52	30	36	45	00.54	76	52	28.86
77	00	00	36	45	00.54	76	59	58.86
77	07	30	36	45	00.54	77	07	28.87
77	15	00	36	45	00.54	77	14	58.89
77	22	30	36	45	00.54	77	22	28.91
77	30	00	36	45	00.54	77	29	58.93
77	37	30	36	45	00.54	77	37	28.94
77	45	00	36	45	00.53	77	44	58.97
77	52	30	36	45	00.52	77	52	28.98
78	00	00	36	45	00.52	77	59	58.99
78	07	30	36	45	00.51	78	07	28.99
78	15	00	36	45	00.49	78	14	58.99
78	22	30	36	45	00.49	78	22	29.00
78	30	00	36	45	00.49	78	29	59.00
78	37	30	36	45	00.50	78	37	29.01
78	45	00	36	45	00.50	78	44	59.02
78	52	30	36	45	00.49	78	52	29.04
79	00	00	36	45	00.49	78	59	59.04
79	07	30	36	45	00.49	79	07	29.06
79	15	00	36	45	00.49	79	14	59.06
79	22	30	36	45	00.48	79	22	29.09
79	30	00	36	45	00.48	79	29	59.10
79	37	30	36	45	00.48	79	37	29.12
79	45	00	36	45	00.48	79	44	59.13
79	52	30	36	45	00.48	79	52	29.15

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
80	00	00	36	45	00.49	79	59	59.15
80	07	30	36	45	00.48	80	07	29.17
80	15	00	36	45	00.48	80	14	59.19
80	22	30	36	45	00.48	80	22	29.21
80	30	00	36	45	00.48	80	29	59.22
80	37	30	36	45	00.46	80	37	29.24
80	45	00	36	45	00.46	80	44	59.26
80	52	30	36	45	00.45	80	52	29.28
81	00	00	36	45	00.44	80	59	59.29
81	07	30	36	45	00.44	81	07	29.32
81	15	00	36	45	00.43	81	14	59.36
81	22	30	36	45	00.42	81	22	29.40
81	30	00	36	45	00.42	81	29	59.41
81	37	30	36	45	00.42	81	37	29.43
81	45	00	36	45	00.41	81	44	59.44
81	52	30	36	45	00.40	81	52	29.45
82	00	00	36	45	00.40	81	59	59.46
82	07	30	36	45	00.39	82	07	29.47
82	15	00	36	45	00.39	82	14	59.49
82	22	30	36	45	00.37	82	22	29.52
82	30	00	36	45	00.35	82	29	59.57
82	37	30	36	45	00.36	82	37	29.57
82	45	00	36	45	00.35	82	44	59.58
82	52	30	36	45	00.33	82	52	29.59
83	00	00	36	45	00.32	82	59	59.60
83	07	30	36	45	00.31	83	07	29.61
83	15	00	36	45	00.31	83	14	59.63
83	22	30	36	45	00.30	83	22	29.66
83	30	00	36	45	00.31	83	29	59.69
83	37	30	36	45	00.31	83	37	29.69
83	45	00	36	45	00.31	83	44	59.70
83	52	30	36	45	00.30	83	52	29.72
84	00	00	36	45	00.30	83	59	59.75
84	07	30	36	45	00.30	84	07	29.76
84	15	00	36	45	00.30	84	14	59.77
84	22	30	36	45	00.28	84	22	29.77
84	30	00	36	45	00.28	84	29	59.78
84	37	30	36	45	00.27	84	37	29.78
84	45	00	36	45	00.26	84	44	59.79
84	52	30	36	45	00.25	84	52	29.81
85	00	00	36	45	00.24	84	59	59.82
85	07	30	36	45	00.24	85	07	29.84
85	15	00	36	45	00.23	85	14	59.86
85	22	30	36	45	00.23	85	22	29.87
85	30	00	36	45	00.22	85	29	59.88
85	37	30	36	45	00.23	85	37	29.91
85	45	00	36	45	00.20	85	44	59.91
85	52	30	36	45	00.20	85	52	29.92

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
86	00	00	36	45	00.18	85	59	59.93
86	07	30	36	45	00.16	86	07	29.94
86	15	00	36	45	00.15	86	14	59.96
86	22	30	36	45	00.14	86	22	29.98
86	30	00	36	45	00.14	86	29	59.98
86	37	30	36	45	00.13	86	37	29.99
86	45	00	36	45	00.15	86	44	59.99
86	52	30	36	45	00.14	86	52	29.99
87	00	00	36	45	00.14	86	59	59.99
87	07	30	36	45	00.15	87	07	30.00
87	15	00	36	45	00.15	87	15	00.01
87	22	30	36	45	00.16	87	22	30.02
87	30	00	36	45	00.17	87	30	00.04
87	37	30	36	45	00.17	87	37	30.05
87	45	00	36	45	00.17	87	45	00.06
87	52	30	36	45	00.18	87	52	30.07
88	00	00	36	45	00.19	88	00	00.09
88	07	30	36	45	00.19	88	07	30.11
88	15	00	36	45	00.20	88	15	00.13
88	22	30	36	45	00.20	88	22	30.14
88	30	00	36	45	00.20	88	30	00.15
88	37	30	36	45	00.20	88	37	30.17
88	45	00	36	45	00.20	88	45	00.19
88	52	30	36	45	00.21	88	52	30.21
89	00	00	36	45	00.21	89	00	00.23
89	07	30	36	45	00.21	89	07	30.25
89	15	00	36	45	00.20	89	15	00.25
89	22	30	36	45	00.20	89	22	30.27
89	30	00	36	45	00.20	89	30	00.28
89	37	30	36	45	00.20	89	37	30.29
89	45	00	36	45	00.20	89	45	00.30
89	52	30	36	45	00.20	89	52	30.32
90	00	00	36	45	00.19	90	00	00.33
90	07	30	36	45	00.20	90	07	30.35
90	15	00	36	45	00.20	90	15	00.38
90	22	30	36	45	00.19	90	22	30.40
90	30	00	36	45	00.20	90	30	00.41
90	37	30	36	45	00.20	90	37	30.43
90	45	00	36	45	00.20	90	45	00.43
90	52	30	36	45	00.20	90	52	30.45
91	00	00	36	45	00.20	91	00	00.46
91	07	30	36	45	00.20	91	07	30.47
91	15	00	36	45	00.20	91	15	00.48
91	22	30	36	45	00.21	91	22	30.49
91	30	00	36	45	00.21	91	30	00.50
91	37	30	36	45	00.21	91	37	30.52
91	45	00	36	45	00.21	91	45	00.53
91	52	30	36	45	00.21	91	52	30.54
92	00	00	36	45	00.21	92	00	00.55
92	07	30	36	45	00.21	92	07	30.56
92	15	00	36	45	00.21	92	15	00.57
92	22	30	36	45	00.21	92	22	30.58
92	30	00	36	45	00.22	92	30	00.59
92	37	30	36	45	00.21	92	37	30.60
92	45	00	36	45	00.21	92	45	00.61
92	52	30	36	45	00.21	92	52	30.62
93	00	00	36	45	00.21	93	00	00.64
93	07	30	36	45	00.22	93	07	30.64
93	15	00	36	45	00.22	93	15	00.66
93	22	30	36	45	00.22	93	22	30.67
93	30	00	36	45	00.22	93	30	00.69
93	37	30	36	45	00.23	93	37	30.70
93	45	00	36	45	00.23	93	45	00.71
93	52	30	36	45	00.22	93	52	30.73
94	00	00	36	45	00.24	94	00	00.74
94	07	30	36	45	00.25	94	07	30.75
94	15	00	36	45	00.25	94	15	00.77
94	22	30	36	45	00.25	94	22	30.78
94	30	00	36	45	00.24	94	30	00.79
94	37	30	36	45	00.24	94	37	30.80
94	45	00	36	45	00.25	94	45	00.82
94	52	30	36	45	00.26	94	52	30.84
95	00	00	36	45	00.27	95	00	00.86
95	07	30	36	45	00.28	95	07	30.89
95	15	00	36	45	00.30	95	15	00.90
95	22	30	36	45	00.31	95	22	30.90
95	30	00	36	45	00.32	95	30	00.91
95	37	30	36	45	00.32	95	37	30.92
95	45	00	36	45	00.32	95	45	00.93
95	52	30	36	45	00.32	95	52	30.94
96	00	00	36	45	00.31	96	00	00.96
96	07	30	36	45	00.31	96	07	30.97
96	15	00	36	45	00.31	96	15	00.98
96	22	30	36	45	00.31	96	22	30.99
96	30	00	36	45	00.31	96	30	00.99
96	37	30	36	45	00.31	96	37	30.99
96	45	00	36	45	00.31	96	45	00.99
96	52	30	36	45	00.31	96	52	30.99

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
92	00	00	36	45	00.21	92	00	00.55
92	07	30	36	45	00.21	92	07	30.56
92	15	00	36	45	00.21	92	15	00.57
92	22	30	36	45	00.21	92	22	30.58
92	30	00	36	45	00.22	92	30	00.59
92	37	30	36	45	00.21	92	37	30.60
92	45	00	36	45	00.21	92	45	00.61
92	52	30	36	45	00.21	92	52	30.62
93	00	00	36	45	00.21	93	00	00.64
93	07	30	36	45	00.22	93	07	30.64
93	15	00	36	45	00.22	93	15	00.66
93	22	30	36	45	00.22	93	22	30.67
93	30	00	36	45	00.22	93	30	00.69
93	37	30	36	45	00.23	93	37	30.70
93	45	00	36	45	00.23	93	45	00.71
93	52	30	36	45	00.22	93	52	30.73
94	00	00	36	45	00.24	94	00	00.74
94	07	30	36	45	00.25	94	07	30.75
94	15	00	36	45	00.25	94	15	00.77
94	22	30	36	45	00.25	94	22	30.78
94	30	00	36	45	00.24	94	30	00.79
94	37	30	36	45	00.24	94	37	30.80
94	45	00	36	45	00.25	94	45	00.82
94	52	30	36	45	00.26	94	52	30.84
95	00	00	36	45	00.27	95	00	00.86
95	07	30	36	45	00.28	95	07	30.89
95	15	00	36	45	00.30	95	15	00.90
95	22	30	36	45	00.31	95	22	30.90
95	30	00	36	45	00.32	95	30	00.91
95	37	30	36	45	00.32	95	37	30.92
95	45	00	36	45	00.32	95	45	00.93
95	52	30	36	45	00.32	95	52	30.94
96	00	00	36	45	00.31	96	00	00.96
96	07	30	36	45	00.31	96	07	30.97
96	15	00	36	45	00.31	96	15	00.98
96	22	30	36	45	00.31	96	22	30.99
96	30	00	36	45	00.31	96	30	00.99
96	37	30	36	45	00.31	96	37	30.99
96	45	00	36	45	00.31	96	45	00.99
96	52	30	36	45	00.31	96	52	30.99

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
74	00	00		36	52	30.61	73	59	58.53
74	07	30		36	52	30.60	74	07	28.53
74	15	00		36	52	30.60	74	14	58.54
74	22	30		36	52	30.59	74	22	28.55
74	30	00		36	52	30.59	74	29	58.56
74	37	30		36	52	30.58	74	37	28.57
74	45	00		36	52	30.58	74	44	58.59
74	52	30		36	52	30.58	74	52	28.60
75	00	00		36	52	30.57	74	59	58.62
75	07	30		36	52	30.57	75	07	28.63
75	15	00		36	52	30.56	75	14	58.65
75	22	30		36	52	30.56	75	22	28.67
75	30	00		36	52	30.55	75	29	58.70
75	37	30		36	52	30.55	75	37	28.71
75	45	00		36	52	30.55	75	44	58.72
75	52	30		36	52	30.54	75	52	28.74
76	00	00		36	52	30.54	75	59	58.75
76	07	30		36	52	30.54	76	07	28.77
76	15	00		36	52	30.53	76	14	58.79
76	22	30		36	52	30.53	76	22	28.80
76	30	00		36	52	30.54	76	29	58.83
76	37	30		36	52	30.54	76	37	28.84
76	45	00		36	52	30.54	76	44	58.85
76	52	30		36	52	30.54	76	52	28.86
77	00	00		36	52	30.54	76	59	58.86
77	07	30		36	52	30.54	77	07	28.87
77	15	00		36	52	30.54	77	14	58.90
77	22	30		36	52	30.54	77	22	28.92
77	30	00		36	52	30.53	77	29	58.93
77	37	30		36	52	30.54	77	37	28.95
77	45	00		36	52	30.53	77	44	58.98
77	52	30		36	52	30.53	77	52	28.99
78	00	00		36	52	30.51	77	59	58.99
78	07	30		36	52	30.51	78	07	29.00
78	15	00		36	52	30.49	78	14	59.01
78	22	30		36	52	30.51	78	22	28.99
78	30	00		36	52	30.52	78	29	58.99
78	37	30		36	52	30.51	78	37	29.01
78	45	00		36	52	30.49	78	44	59.02
78	52	30		36	52	30.49	78	52	29.04
79	00	00		36	52	30.50	78	59	59.05
79	07	30		36	52	30.48	79	07	29.07
79	15	00		36	52	30.48	79	14	59.08
79	22	30		36	52	30.48	79	22	29.10
79	30	00		36	52	30.48	79	29	59.11
79	37	30		36	52	30.48	79	37	29.12
79	45	00		36	52	30.48	79	44	59.14
79	52	30		36	52	30.48	79	52	29.16

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		Lat	Long
80	00	00		36	52	30.50	79	59	59.15
80	07	30		36	52	30.49	80	07	29.17
80	15	00		36	52	30.48	80	14	59.19
80	22	30		36	52	30.48	80	22	29.21
80	30	00		36	52	30.46	80	29	59.20
80	37	30		36	52	30.44	80	37	29.23
80	45	00		36	52	30.44	80	44	59.26
80	52	30		36	52	30.44	80	52	29.27
81	00	00		36	52	30.43	80	59	59.30
81	07	30		36	52	30.43	81	07	29.32
81	15	00		36	52	30.43	81	14	59.35
81	22	30		36	52	30.42	81	22	29.39
81	30	00		36	52	30.41	81	29	59.42
81	37	30		36	52	30.41	81	37	29.44
81	45	00		36	52	30.41	81	44	59.45
81	52	30		36	52	30.41	81	52	29.44
82	00	00		36	52	30.39	81	59	59.46
82	07	30		36	52	30.38	82	07	29.48
82	15	00		36	52	30.38	82	14	59.50
82	22	30		36	52	30.37	82	22	29.52
82	30	00		36	52	30.37	82	29	59.54
82	37	30		36	52	30.36	82	37	29.57
82	45	00		36	52	30.34	82	44	59.58
82	52	30		36	52	30.33	82	52	29.59
83	00	00		36	52	30.32	82	59	59.59
83	07	30		36	52	30.30	83	07	29.61
83	15	00		36	52	30.31	83	14	59.64
83	22	30		36	52	30.30	83	22	29.66
83	30	00		36	52	30.31	83	29	59.69
83	37	30		36	52	30.32	83	37	29.70
83	45	00		36	52	30.31	83	44	59.71
83	52	30		36	52	30.30	83	52	29.73
84	00	00		36	52	30.31	83	59	59.71
84	07	30		36	52	30.30	84	07	29.74
84	15	00		36	52	30.30	84	14	59.76
84	22	30		36	52	30.29	84	22	29.78
84	30	00		36	52	30.28	84	29	59.77
84	37	30		36	52	30.27	84	37	29.78
84	45	00		36	52	30.27	84	44	59.80
84	52	30		36	52	30.26	84	52	29.81
85	00	00		36	52	30.25	84	59	59.83
85	07	30		36	52	30.24	85	07	29.84
85	15	00		36	52	30.23	85	14	59.85
85	22	30		36	52	30.22	85	22	29.87
85	30	00		36	52	30.21	85	29	59.88
85	37	30		36	52	30.20	85	37	29.89
85	45	00		36	52	30.20	85	44	59.91
85	52	30		36	52	30.18	85	52	29.92

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD27			NAD83				Difference (meters)			
Longitude			Latitude		Deg	Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min		Sec	Min			Sec
86	00	00	36	52	30.17	85	59	59.92	5.23	1.85
86	07	30	36	52	30.16	86	07	29.94	4.79	1.38
86	15	00	36	52	30.15	86	14	59.96	4.69	1.08
86	22	30	36	52	30.14	86	22	29.97	4.44	0.82
86	30	00	36	52	30.14	86	29	59.98	4.34	0.46
86	37	30	36	52	30.14	86	37	30.00	4.26	0.10
86	45	00	36	52	30.14	86	44	59.99	4.38	0.14
86	52	30	36	52	30.14	86	52	29.99	4.23	0.27
87	00	00	36	52	30.14	86	59	59.99	4.30	0.23
87	07	30	36	52	30.14	87	07	29.99	4.40	0.14
87	15	00	36	52	30.14	87	15	00.01	4.48	0.13
87	22	30	36	52	30.15	87	22	30.01	4.64	0.23
87	30	00	36	52	30.16	87	30	00.03	4.93	0.67
87	37	30	36	52	30.17	87	37	30.04	5.36	1.05
87	45	00	36	52	30.18	87	45	00.06	5.50	1.44
87	52	30	36	52	30.18	87	52	30.06	5.67	1.58
88	00	00	36	52	30.19	88	00	00.08	5.83	2.06
88	07	30	36	52	30.20	88	07	30.10	6.00	2.47
88	15	00	36	52	30.20	88	15	00.12	6.28	2.94
88	22	30	36	52	30.21	88	22	30.14	6.47	3.43
88	30	00	36	52	30.20	88	30	00.16	6.27	3.91
88	37	30	36	52	30.20	88	37	30.17	6.18	4.24
88	45	00	36	52	30.20	88	45	00.19	6.19	4.70
88	52	30	36	52	30.20	88	52	30.21	6.22	5.13
89	00	00	36	52	30.20	89	00	00.24	6.06	5.90
89	07	30	36	52	30.20	89	07	30.25	6.03	6.18
89	15	00	36	52	30.19	89	15	00.26	5.95	6.46
89	22	30	36	52	30.19	89	22	30.27	5.86	6.63
89	30	00	36	52	30.19	89	30	00.28	5.80	6.91
89	37	30	36	52	30.19	89	37	30.29	5.73	7.12
89	45	00	36	52	30.19	89	45	00.30	5.73	7.55
89	52	30	36	52	30.19	89	52	30.31	5.80	7.78
90	00	00	36	52	30.19	90	00	00.33	5.88	8.20
90	07	30	36	52	30.19	90	07	30.35	5.95	8.75
90	15	00	36	52	30.19	90	15	00.38	5.90	9.32
90	22	30	36	52	30.19	90	22	30.39	5.89	9.72
90	30	00	36	52	30.19	90	30	00.41	5.90	10.18
90	37	30	36	52	30.19	90	37	30.43	5.92	10.56
90	45	00	36	52	30.19	90	45	00.44	5.88	10.79
90	52	30	36	52	30.19	90	52	30.44	5.86	10.98
91	00	00	36	52	30.19	91	00	00.46	5.85	11.29
91	07	30	36	52	30.19	91	07	30.47	5.91	11.54
91	15	00	36	52	30.19	91	15	00.48	5.93	11.86
91	22	30	36	52	30.20	91	22	30.49	6.02	12.03
91	30	00	36	52	30.20	91	30	00.50	6.17	12.31
91	37	30	36	52	30.20	91	37	30.51	6.28	12.56
91	45	00	36	52	30.20	91	45	00.52	6.28	12.92
91	52	30	36	52	30.20	91	52	30.54	6.33	13.35

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	36	52	30.20	92	00	00.55	6.28	13.61
92	07	30	36	52	30.20	92	07	30.56	6.26	13.89
92	15	00	36	52	30.20	92	15	00.57	6.28	14.20
92	22	30	36	52	30.20	92	22	30.59	6.27	14.51
92	30	00	36	52	30.20	92	30	00.59	6.29	14.70
92	37	30	36	52	30.20	92	37	30.60	6.27	14.83
92	45	00	36	52	30.20	92	45	00.61	6.20	15.04
92	52	30	36	52	30.20	92	52	30.62	6.20	15.34
93	00	00	36	52	30.20	93	00	00.63	6.32	15.70
93	07	30	36	52	30.20	93	07	30.65	6.28	16.00
93	15	00	36	52	30.20	93	15	00.66	6.27	16.39
93	22	30	36	52	30.20	93	22	30.68	6.17	16.82
93	30	00	36	52	30.20	93	30	00.70	6.28	17.44
93	37	30	36	52	30.20	93	37	30.72	6.33	17.86
93	45	00	36	52	30.22	93	45	00.72	6.71	17.79
93	52	30	36	52	30.23	93	52	30.73	7.01	18.15
94	00	00	36	52	30.23	94	00	00.75	6.93	18.57
94	07	30	36	52	30.23	94	07	30.77	7.16	19.00
94	15	00	36	52	30.24	94	15	00.78	7.40	19.30
94	22	30	36	52	30.24	94	22	30.78	7.42	19.38
94	30	00	36	52	30.24	94	30	00.80	7.30	19.69
94	37	30	36	52	30.23	94	37	30.81	7.22	19.98
94	45	00	36	52	30.24	94	45	00.82	7.51	20.28
94	52	30	36	52	30.25	94	52	30.83	7.77	20.55
95	00	00	36	52	30.26	95	00	00.84	8.11	20.91
95	07	30	36	52	30.28	95	07	30.87	8.53	21.45
95	15	00	36	52	30.29	95	15	00.88	8.87	21.79
95	22	30	36	52	30.30	95	22	30.90	9.30	22.21
95	30	00	36	52	30.30	95	30	00.91	9.41	22.51
95	37	30	36	52	30.31	95	37	30.92	9.42	22.80
95	45	00	36	52	30.31	95	45	00.93	9.45	23.03
95	52	30	36	52	30.30	95	52	30.94	9.38	23.28
96	00	00	36	52	30.26	96	00	00.96	8.09	23.79

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 37°00'00"

NAD 27			NAD 83			Difference	
Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	00	00.59	73	59
74	07	30	37	00	00.59	74	07
74	15	00	37	00	00.58	74	14
74	22	30	37	00	00.58	74	22
74	30	00	37	00	00.57	74	29
74	37	30	37	00	00.57	74	37
74	45	00	37	00	00.57	74	44
74	52	30	37	00	00.56	74	52
75	00	00	37	00	00.56	74	59
75	07	30	37	00	00.56	75	07
75	15	00	37	00	00.55	75	14
75	22	30	37	00	00.55	75	22
75	30	00	37	00	00.54	75	29
75	37	30	37	00	00.54	75	37
75	45	00	37	00	00.53	75	44
75	52	30	37	00	00.53	75	52
76	00	00	37	00	00.53	75	59
76	07	30	37	00	00.53	76	07
76	15	00	37	00	00.53	76	14
76	22	30	37	00	00.53	76	22
76	30	00	37	00	00.53	76	29
76	37	30	37	00	00.54	76	37
76	45	00	37	00	00.54	76	44
76	52	30	37	00	00.54	76	52
77	00	00	37	00	00.55	76	59
77	07	30	37	00	00.54	77	07
77	15	00	37	00	00.54	77	14
77	22	30	37	00	00.55	77	22
77	30	00	37	00	00.54	77	29
77	37	30	37	00	00.54	77	37
77	45	00	37	00	00.54	77	44
77	52	30	37	00	00.54	77	52
78	00	00	37	00	00.55	77	59
78	07	30	37	00	00.56	78	07
78	15	00	37	00	00.57	78	14
78	22	30	37	00	00.56	78	22
78	30	00	37	00	00.55	78	29
78	37	30	37	00	00.54	78	37
78	45	00	37	00	00.52	78	44
78	52	30	37	00	00.51	78	52
79	00	00	37	00	00.50	78	59
79	07	30	37	00	00.49	79	07
79	15	00	37	00	00.51	79	14
79	22	30	37	00	00.50	79	22
79	30	00	37	00	00.52	79	29
79	37	30	37	00	00.53	79	37
79	45	00	37	00	00.52	79	44
79	52	30	37	00	00.51	79	52

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
80	00	00	37	00	00.50	79	59
80	07	30	37	00	00.51	80	07
80	15	00	37	00	00.48	80	14
80	22	30	37	00	00.47	80	22
80	30	00	37	00	00.46	80	29
80	37	30	37	00	00.44	80	37
80	45	00	37	00	00.43	80	44
80	52	30	37	00	00.43	80	52
81	00	00	37	00	00.43	80	59
81	07	30	37	00	00.43	81	07
81	15	00	37	00	00.43	81	14
81	22	30	37	00	00.42	81	22
81	30	00	37	00	00.42	81	29
81	37	30	37	00	00.42	81	37
81	45	00	37	00	00.42	81	44
81	52	30	37	00	00.41	81	52
82	00	00	37	00	00.40	81	59
82	07	30	37	00	00.39	82	07
82	15	00	37	00	00.37	82	14
82	22	30	37	00	00.37	82	22
82	30	00	37	00	00.37	82	29
82	37	30	37	00	00.36	82	37
82	45	00	37	00	00.34	82	44
82	52	30	37	00	00.33	82	52
83	00	00	37	00	00.33	82	59
83	07	30	37	00	00.33	83	07
83	15	00	37	00	00.33	83	14
83	22	30	37	00	00.33	83	22
83	30	00	37	00	00.32	83	29
83	37	30	37	00	00.32	83	37
83	45	00	37	00	00.32	83	44
83	52	30	37	00	00.33	83	52
84	00	00	37	00	00.31	83	59
84	07	30	37	00	00.31	84	07
84	15	00	37	00	00.30	84	14
84	22	30	37	00	00.30	84	22
84	30	00	37	00	00.29	84	29
84	37	30	37	00	00.28	84	37
84	45	00	37	00	00.27	84	44
84	52	30	37	00	00.27	84	52
85	00	00	37	00	00.24	84	59
85	07	30	37	00	00.24	85	07
85	15	00	37	00	00.23	85	14
85	22	30	37	00	00.22	85	22
85	30	00	37	00	00.21	85	29
85	37	30	37	00	00.20	85	37
85	45	00	37	00	00.19	85	44
85	52	30	37	00	00.19	85	52

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	00	00.17	85	59	59.92	5.40	1.89
86	07	30	37	00	00.16	86	07	29.93	4.99	1.72
86	15	00	37	00	00.16	86	14	59.95	4.85	1.24
86	22	30	37	00	00.15	86	22	29.97	4.52	0.84
86	30	00	37	00	00.15	86	29	59.97	4.61	0.71
86	37	30	37	00	00.15	86	37	29.98	4.49	0.47
86	45	00	37	00	00.15	86	44	59.98	4.59	0.37
86	52	30	37	00	00.15	86	52	29.98	4.64	0.54
87	00	00	37	00	00.15	86	59	59.98	4.59	0.39
87	07	30	37	00	00.12	87	07	29.99	3.74	0.16
87	15	00	37	00	00.15	87	14	59.99	4.59	0.15
87	22	30	37	00	00.15	87	22	30.00	4.71	0.07
87	30	00	37	00	00.15	87	30	00.01	4.79	0.24
87	37	30	37	00	00.17	87	37	30.03	5.21	0.76
87	45	00	37	00	00.18	87	45	00.04	5.46	0.93
87	52	30	37	00	00.18	87	52	30.06	5.63	1.49
88	00	00	37	00	00.19	88	00	00.07	5.76	1.87
88	07	30	37	00	00.19	88	07	30.09	5.99	2.21
88	15	00	37	00	00.20	88	15	00.11	6.24	2.71
88	22	30	37	00	00.20	88	22	30.13	6.30	3.31
88	30	00	37	00	00.21	88	30	00.16	6.41	4.00
88	37	30	37	00	00.20	88	37	30.18	6.32	4.58
88	45	00	37	00	00.20	88	45	00.19	6.10	4.75
88	52	30	37	00	00.20	88	52	30.21	6.01	5.26
89	00	00	37	00	00.19	89	00	00.23	5.84	5.81
89	07	30	37	00	00.19	89	07	30.25	5.79	6.17
89	15	00	37	00	00.18	89	15	00.27	5.65	6.62
89	22	30	37	00	00.18	89	22	30.27	5.51	6.75
89	30	00	37	00	00.17	89	30	00.28	5.41	6.97
89	37	30	37	00	00.17	89	37	30.29	5.36	7.16
89	45	00	37	00	00.18	89	45	00.30	5.45	7.39
89	52	30	37	00	00.17	89	52	30.31	5.39	7.76
90	00	00	37	00	00.19	90	00	00.35	5.99	8.58
90	07	30	37	00	00.19	90	07	30.36	5.90	8.92
90	15	00	37	00	00.19	90	15	00.38	5.84	9.34
90	22	30	37	00	00.19	90	22	30.40	5.77	9.81
90	30	00	37	00	00.19	90	30	00.41	5.82	10.13
90	37	30	37	00	00.19	90	37	30.43	5.73	10.58
90	45	00	37	00	00.18	90	45	00.44	5.69	10.77
90	52	30	37	00	00.18	90	52	30.44	5.67	10.96
91	00	00	37	00	00.18	91	00	00.46	5.66	11.26
91	07	30	37	00	00.18	91	07	30.46	5.59	11.48
91	15	00	37	00	00.18	91	15	00.48	5.62	11.80
91	22	30	37	00	00.18	91	22	30.48	5.52	11.93
91	30	00	37	00	00.19	91	30	00.49	5.81	12.22
91	37	30	37	00	00.19	91	37	30.51	5.97	12.53
91	45	00	37	00	00.20	91	45	00.52	6.02	12.92
91	52	30	37	00	00.20	91	52	30.54	6.06	13.26

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	00	00.20	92	00	00.55	6.00	13.63
92	07	30	37	00	00.19	92	07	30.56	5.97	13.93
92	15	00	37	00	00.19	92	15	00.58	5.95	14.24
92	22	30	37	00	00.20	92	22	30.59	6.06	14.49
92	30	00	37	00	00.19	92	30	00.60	5.95	14.80
92	37	30	37	00	00.19	92	37	30.60	5.93	14.74
92	45	00	37	00	00.19	92	45	00.61	5.89	14.98
92	52	30	37	00	00.19	92	52	30.62	5.82	15.28
93	00	00	37	00	00.19	93	00	00.63	5.93	15.69
93	07	30	37	00	00.19	93	07	30.65	5.93	16.00
93	15	00	37	00	00.19	93	15	00.66	5.97	16.40
93	22	30	37	00	00.20	93	22	30.68	6.06	16.79
93	30	00	37	00	00.20	93	30	00.70	6.15	17.34
93	37	30	37	00	00.20	93	37	30.72	6.28	17.84
93	45	00	37	00	00.21	93	45	00.73	6.37	18.06
93	52	30	37	00	00.21	93	52	30.74	6.50	18.27
94	00	00	37	00	00.22	94	00	00.76	6.73	18.74
94	07	30	37	00	00.22	94	07	30.77	6.90	19.06
94	15	00	37	00	00.23	94	15	00.78	7.07	19.38
94	22	30	37	00	00.23	94	22	30.80	7.08	19.69
94	30	00	37	00	00.22	94	30	00.81	6.89	19.91
94	37	30	37	00	00.22	94	37	30.82	6.90	20.14
94	45	00	37	00	00.24	94	45	00.81	7.30	20.12
94	52	30	37	00	00.24	94	52	30.83	7.51	20.59
95	00	00	37	00	00.26	95	00	00.84	7.91	20.87
95	07	30	37	00	00.26	95	07	30.86	7.98	21.22
95	15	00	37	00	00.27	95	15	00.87	8.38	21.63
95	22	30	37	00	00.27	95	22	30.89	8.44	21.92
95	30	00	37	00	00.27	95	30	00.90	8.43	22.23
95	37	30	37	00	00.28	95	37	30.91	8.75	22.55
95	45	00	37	00	00.29	95	45	00.92	8.86	22.76
95	52	30	37	00	00.28	95	52	30.92	8.49	22.82
96	00	00	37	00	00.25	96	00	00.94	7.82	23.25

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	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	07	30.58	73	59	58.52	17.89	36.49			
74	07	30	37	07	30.58	74	07	28.53	17.79	36.19			
74	15	00	37	07	30.57	74	14	58.54	17.65	35.96			
74	22	30	37	07	30.57	74	22	28.55	17.52	35.71			
74	30	00	37	07	30.56	74	29	58.56	17.39	35.43			
74	37	30	37	07	30.56	74	37	28.58	17.28	35.12			
74	45	00	37	07	30.56	74	44	58.59	17.17	34.79			
74	52	30	37	07	30.55	74	52	28.61	17.05	34.43			
75	00	00	37	07	30.55	74	59	58.63	16.88	33.75			
75	07	30	37	07	30.54	75	07	28.64	16.73	33.48			
75	15	00	37	07	30.54	75	14	58.65	16.61	33.22			
75	22	30	37	07	30.54	75	22	28.67	16.49	32.88			
75	30	00	37	07	30.53	75	29	58.68	16.44	32.50			
75	37	30	37	07	30.53	75	37	28.70	16.29	32.17			
75	45	00	37	07	30.52	75	44	58.72	16.15	31.73			
75	52	30	37	07	30.52	75	52	28.75	15.89	30.95			
76	00	00	37	07	30.51	75	59	58.76	15.79	30.69			
76	07	30	37	07	30.51	76	07	28.77	15.80	30.30			
76	15	00	37	07	30.52	76	14	58.78	15.92	30.11			
76	22	30	37	07	30.52	76	22	28.80	16.20	29.55			
76	30	00	37	07	30.53	76	29	58.82	16.29	29.23			
76	37	30	37	07	30.53	76	37	28.84	16.42	28.67			
76	45	00	37	07	30.54	76	44	58.85	16.58	28.32			
76	52	30	37	07	30.54	76	52	28.87	16.56	27.94			
77	00	00	37	07	30.54	76	59	58.86	16.77	28.13			
77	07	30	37	07	30.54	77	07	28.88	16.74	27.65			
77	15	00	37	07	30.54	77	14	58.91	16.75	26.97			
77	22	30	37	07	30.54	77	22	28.93	16.76	26.34			
77	30	00	37	07	30.54	77	29	58.95	16.75	25.89			
77	37	30	37	07	30.54	77	37	28.97	16.76	25.50			
77	45	00	37	07	30.54	77	44	58.99	16.68	24.91			
77	52	30	37	07	30.54	77	52	29.01	16.62	24.53			
78	00	00	37	07	30.55	77	59	59.02	17.11	24.09			
78	07	30	37	07	30.56	78	07	29.02	17.33	24.26			
78	15	00	37	07	30.57	78	14	58.98	17.56	25.11			
78	22	30	37	07	30.57	78	22	28.98	17.62	25.18			
78	30	00	37	07	30.56	78	29	58.99	17.22	24.86			
78	37	30	37	07	30.54	78	37	29.00	16.52	24.60			
78	45	00	37	07	30.52	78	44	59.02	16.12	24.21			
78	52	30	37	07	30.51	78	52	29.05	15.80	23.45			
79	00	00	37	07	30.50	78	59	59.08	15.46	22.82			
79	07	30	37	07	30.52	79	07	29.07	16.14	22.98			
79	15	00	37	07	30.53	79	14	59.07	16.27	22.87			
79	22	30	37	07	30.52	79	22	29.09	15.96	22.45			
79	30	00	37	07	30.51	79	29	59.11	15.86	22.05			
79	37	30	37	07	30.52	79	37	29.11	15.96	22.05			
79	45	00	37	07	30.51	79	44	59.10	15.72	22.23			
79	52	30	37	07	30.51	79	52	29.11	15.63	21.89			

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		
80	00	00	37	07	30.51	79	59	59.14	15.79	21.19			
80	07	30	37	07	30.50	80	07	29.14	15.36	21.16			
80	15	00	37	07	30.48	80	14	59.14	14.86	21.26			
80	22	30	37	07	30.47	80	22	29.15	14.54	20.87			
80	30	00	37	07	30.46	80	29	59.18	14.14	20.31			
80	37	30	37	07	30.45	80	37	29.22	13.75	19.32			
80	45	00	37	07	30.43	80	44	59.25	13.35	18.44			
80	52	30	37	07	30.43	80	52	29.28	13.09	17.83			
81	00	00	37	07	30.43	80	59	59.32	13.23	16.88			
81	07	30	37	07	30.43	81	07	29.33	13.15	16.44			
81	15	00	37	07	30.42	81	14	59.36	13.08	15.89			
81	22	30	37	07	30.42	81	22	29.38	13.07	15.41			
81	30	00	37	07	30.42	81	29	59.40	13.02	14.92			
81	37	30	37	07	30.42	81	37	29.41	12.93	14.65			
81	45	00	37	07	30.41	81	44	59.42	12.73	14.41			
81	52	30	37	07	30.41	81	52	29.44	12.50	13.92			
82	00	00	37	07	30.40	81	59	59.46	12.45	13.35			
82	07	30	37	07	30.40	82	07	29.48	12.44	12.78			
82	15	00	37	07	30.39	82	14	59.49	12.13	12.52			
82	22	30	37	07	30.40	82	22	29.52	12.21	11.95			
82	30	00	37	07	30.37	82	29	59.56	11.33	10.73			
82	37	30	37	07	30.36	82	37	29.59	11.00	10.20			
82	45	00	37	07	30.35	82	44	59.59	10.83	10.19			
82	52	30	37	07	30.35	82	52	29.60	10.77	9.85			
83	00	00	37	07	30.34	82	59	59.59	10.38	10.05			
83	07	30	37	07	30.34	83	07	29.61	10.51	9.57			
83	15	00	37	07	30.34	83	14	59.64	10.47	8.94			
83	22	30	37	07	30.33	83	22	29.66	10.28	8.41			
83	30	00	37	07	30.33	83	29	59.68	10.19	7.97			
83	37	30	37	07	30.33	83	37	29.69	10.10	7.62			
83	45	00	37	07	30.32	83	44	59.71	10.02	7.21			
83	52	30	37	07	30.32	83	52	29.73	9.96	6.74			
84	00	00	37	07	30.32	83	59	59.74	9.96	6.35			
84	07	30	37	07	30.32	84	07	29.75	9.88	6.11			
84	15	00	37	07	30.31	84	14	59.77	9.45	5.79			
84	22	30	37	07	30.30	84	22	29.78	9.14	5.53			
84	30	00	37	07	30.29	84	29	59.78	8.94	5.41			
84	37	30	37	07	30.28	84	37	29.79	8.76	5.19			
84	45	00	37	07	30.27	84	44	59.80	8.36	4.82			
84	52	30	37	07	30.26	84	52	29.82	8.12	4.42			
85	00	00	37	07	30.25	84	59	59.83	7.63	4.11			
85	07	30	37	07	30.24	85	07	29.84	7.43	3.83			
85	15	00	37	07	30.23	85	14	59.86	7.21	3.51			
85	22	30	37	07	30.22	85	22	29.87	6.84	3.27			
85	30	00	37	07	30.21	85	29	59.87	6.60	3.09			
85	37	30	37	07	30.21	85	37	29.89	6.34	2.79			
85	45	00	37	07	30.19	85	44	59.89	5.83	2.66			
85	52	30	37	07	30.18	85	52	29.90	5.56	2.41			

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27			NAD 83					Difference (meters)		
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Min	Sec			
86	00	00	37	07	30.17	85	59	59.92	5.21	2.06
86	07	30	37	07	30.16	86	07	29.93	5.04	1.81
86	15	00	37	07	30.17	86	14	59.94	5.13	1.57
86	22	30	37	07	30.16	86	22	29.95	4.87	1.19
86	30	00	37	07	30.16	86	29	59.95	4.88	1.23
86	37	30	37	07	30.16	86	37	29.96	4.84	0.88
86	45	00	37	07	30.16	86	44	59.98	4.92	0.54
86	52	30	37	07	30.16	86	52	29.98	5.01	0.49
87	00	00	37	07	30.17	86	59	59.98	5.12	0.47
87	07	30	37	07	30.17	87	07	29.99	5.10	0.29
87	15	00	37	07	30.16	87	14	59.99	5.04	0.22
87	22	30	37	07	30.16	87	22	29.99	4.88	0.27
87	30	00	37	07	30.16	87	29	60.00	4.98	0.13
87	37	30	37	07	30.16	87	37	30.02	5.05	0.40
87	45	00	37	07	30.17	87	45	00.03	5.28	0.85
87	52	30	37	07	30.17	87	52	30.05	5.38	1.32
88	00	00	37	07	30.19	88	00	00.06	5.80	1.58
88	07	30	37	07	30.19	88	07	30.09	5.87	2.13
88	15	00	37	07	30.20	88	15	00.10	6.01	2.54
88	22	30	37	07	30.20	88	22	30.13	6.15	3.14
88	30	00	37	07	30.20	88	30	00.15	6.16	3.64
88	37	30	37	07	30.20	88	37	30.17	6.15	4.28
88	45	00	37	07	30.20	88	45	00.19	6.03	4.78
88	52	30	37	07	30.19	88	52	30.22	5.92	5.36
89	00	00	37	07	30.19	89	00	00.24	5.83	5.98
89	07	30	37	07	30.18	89	07	30.26	5.62	6.47
89	15	00	37	07	30.18	89	15	00.28	5.41	6.92
89	22	30	37	07	30.17	89	22	30.29	5.23	7.21
89	30	00	37	07	30.17	89	30	00.30	5.11	7.52
89	37	30	37	07	30.17	89	37	30.32	5.36	7.83
89	45	00	37	07	30.18	89	45	00.31	5.61	7.72
89	52	30	37	07	30.19	89	52	30.33	5.75	8.20
90	00	00	37	07	30.19	90	00	00.35	5.91	8.76
90	07	30	37	07	30.19	90	07	30.37	5.76	9.17
90	15	00	37	07	30.18	90	15	00.39	5.67	9.51
90	22	30	37	07	30.19	90	22	30.40	5.78	9.92
90	30	00	37	07	30.18	90	30	00.41	5.71	10.21
90	37	30	37	07	30.18	90	37	30.43	5.68	10.54
90	45	00	37	07	30.18	90	45	00.43	5.62	10.68
90	52	30	37	07	30.18	90	52	30.44	5.52	10.89
91	00	00	37	07	30.18	91	00	00.45	5.42	11.17
91	07	30	37	07	30.17	91	07	30.46	5.32	11.45
91	15	00	37	07	30.17	91	15	00.48	5.29	11.75
91	22	30	37	07	30.17	91	22	30.49	5.27	12.11
91	30	00	37	07	30.17	91	30	00.50	5.29	12.36
91	37	30	37	07	30.18	91	37	30.51	5.48	12.62
91	45	00	37	07	30.18	91	45	00.53	5.62	13.02
91	52	30	37	07	30.18	91	52	30.54	5.59	13.41

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Deg	Min	Sec		
92	00	00	37	07	30.18	92	00	00.56	5.70	13.73	
92	07	30	37	07	30.19	92	07	30.57	5.81	14.06	
92	15	00	37	07	30.19	92	15	00.58	5.82	14.34	
92	22	30	37	07	30.19	92	22	30.58	5.87	14.39	
92	30	00	37	07	30.19	92	30	00.60	5.79	14.71	
92	37	30	37	07	30.19	92	37	30.61	5.72	15.01	
92	45	00	37	07	30.19	92	45	00.61	5.77	15.10	
92	52	30	37	07	30.18	92	52	30.62	5.67	15.29	
93	00	00	37	07	30.18	93	00	00.63	5.65	15.65	
93	07	30	37	07	30.18	93	07	30.65	5.66	16.01	
93	15	00	37	07	30.19	93	15	00.66	5.72	16.40	
93	22	30	37	07	30.18	93	22	30.68	5.63	16.87	
93	30	00	37	07	30.19	93	30	00.70	5.84	17.30	
93	37	30	37	07	30.19	93	37	30.72	5.95	17.78	
93	45	00	37	07	30.19	93	45	00.74	5.99	18.18	
93	52	30	37	07	30.20	93	52	30.75	6.32	18.46	
94	00	00	37	07	30.21	94	00	00.76	6.36	18.77	
94	07	30	37	07	30.21	94	07	30.78	6.51	19.20	
94	15	00	37	07	30.22	94	15	00.79	6.69	19.60	
94	22	30	37	07	30.21	94	22	30.80	6.62	19.85	
94	30	00	37	07	30.21	94	30	00.81	6.50	20.13	
94	37	30	37	07	30.21	94	37	30.82	6.49	20.34	
94	45	00	37	07	30.22	94	45	00.84	6.80	20.80	
94	52	30	37	07	30.23	94	52	30.84	6.96	20.87	
95	00	00	37	07	30.23	95	00	00.85	7.26	21.05	
95	07	30	37	07	30.24	95	07	30.86	7.35	21.33	
95	15	00	37	07	30.24	95	15	00.88	7.51	21.66	
95	22	30	37	07	30.25	95	22	30.89	7.74	22.07	
95	30	00	37	07	30.26	95	30	00.91	8.05	22.46	
95	37	30	37	07	30.27	95	37	30.92	8.35	22.82	
95	45	00	37	07	30.27	95	45	00.94	8.39	23.09	
95	52	30	37	07	30.26	95	52	30.95	8.15	23.37	
96	00	00	37	07	30.25	96	00	00.97	7.61	23.96	

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
74	00	00		37	15	00.57	73	59	58.52
74	07	30		37	15	00.57	74	07	28.54
74	15	00		37	15	00.56	74	14	58.54
74	22	30		37	15	00.56	74	22	28.55
74	30	00		37	15	00.55	74	29	58.57
74	37	30		37	15	00.55	74	37	28.58
74	45	00		37	15	00.55	74	44	58.59
74	52	30		37	15	00.54	74	52	28.61
75	00	00		37	15	00.54	74	59	58.65
75	07	30		37	15	00.53	75	07	28.66
75	15	00		37	15	00.53	75	14	58.67
75	22	30		37	15	00.52	75	22	28.68
75	30	00		37	15	00.52	75	29	58.69
75	37	30		37	15	00.52	75	37	28.70
75	45	00		37	15	00.51	75	44	58.71
75	52	30		37	15	00.51	75	52	28.75
76	00	00		37	15	00.50	75	59	58.76
76	07	30		37	15	00.50	76	07	28.77
76	15	00		37	15	00.50	76	14	58.78
76	22	30		37	15	00.52	76	22	28.81
76	30	00		37	15	00.52	76	29	58.82
76	37	30		37	15	00.53	76	37	28.83
76	45	00		37	15	00.53	76	44	58.85
76	52	30		37	15	00.54	76	52	28.87
77	00	00		37	15	00.53	76	59	58.88
77	07	30		37	15	00.54	77	07	28.90
77	15	00		37	15	00.54	77	14	58.92
77	22	30		37	15	00.54	77	22	28.93
77	30	00		37	15	00.54	77	29	58.95
77	37	30		37	15	00.54	77	37	28.97
77	45	00		37	15	00.54	77	44	58.99
77	52	30		37	15	00.54	77	52	29.01
78	00	00		37	15	00.55	77	59	59.01
78	07	30		37	15	00.55	78	07	29.00
78	15	00		37	15	00.56	78	14	58.98
78	22	30		37	15	00.56	78	22	28.98
78	30	00		37	15	00.55	78	29	58.98
78	37	30		37	15	00.54	78	37	29.01
78	45	00		37	15	00.53	78	44	59.03
78	52	30		37	15	00.52	78	52	29.05
79	00	00		37	15	00.53	78	59	59.07
79	07	30		37	15	00.53	79	07	29.08
79	15	00		37	15	00.52	79	14	59.09
79	22	30		37	15	00.52	79	22	29.09
79	30	00		37	15	00.52	79	29	59.10
79	37	30		37	15	00.51	79	37	29.11
79	45	00		37	15	00.50	79	44	59.12
79	52	30		37	15	00.50	79	52	29.13

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
80	00	00		37	15	00.49	79	59	59.14
80	07	30		37	15	00.48	80	07	29.14
80	15	00		37	15	00.47	80	14	59.16
80	22	30		37	15	00.47	80	22	29.17
80	30	00		37	15	00.46	80	29	59.19
80	37	30		37	15	00.45	80	37	29.22
80	45	00		37	15	00.44	80	44	59.25
80	52	30		37	15	00.44	80	52	29.28
81	00	00		37	15	00.43	80	59	59.31
81	07	30		37	15	00.42	81	07	29.34
81	15	00		37	15	00.42	81	14	59.36
81	22	30		37	15	00.42	81	22	29.37
81	30	00		37	15	00.42	81	29	59.40
81	37	30		37	15	00.41	81	37	29.38
81	45	00		37	15	00.41	81	44	59.40
81	52	30		37	15	00.40	81	52	29.45
82	00	00		37	15	00.40	81	59	59.47
82	07	30		37	15	00.40	82	07	29.48
82	15	00		37	15	00.40	82	14	59.50
82	22	30		37	15	00.40	82	22	29.50
82	30	00		37	15	00.39	82	29	59.55
82	37	30		37	15	00.38	82	37	29.57
82	45	00		37	15	00.37	82	44	59.57
82	52	30		37	15	00.36	82	52	29.58
83	00	00		37	15	00.34	82	59	59.60
83	07	30		37	15	00.34	83	07	29.62
83	15	00		37	15	00.34	83	14	59.63
83	22	30		37	15	00.34	83	22	29.66
83	30	00		37	15	00.33	83	29	59.67
83	37	30		37	15	00.33	83	37	29.69
83	45	00		37	15	00.33	83	44	59.71
83	52	30		37	15	00.32	83	52	29.73
84	00	00		37	15	00.32	83	59	59.74
84	07	30		37	15	00.32	84	07	29.75
84	15	00		37	15	00.31	84	14	59.76
84	22	30		37	15	00.30	84	22	29.78
84	30	00		37	15	00.29	84	29	59.80
84	37	30		37	15	00.28	84	37	29.80
84	45	00		37	15	00.28	84	44	59.81
84	52	30		37	15	00.27	84	52	29.83
85	00	00		37	15	00.26	84	59	59.84
85	07	30		37	15	00.25	85	07	29.86
85	15	00		37	15	00.24	85	14	59.86
85	22	30		37	15	00.22	85	22	29.86
85	30	00		37	15	00.22	85	29	59.87
85	37	30		37	15	00.21	85	37	29.89
85	45	00		37	15	00.20	85	44	59.90
85	52	30		37	15	00.18	85	52	29.91

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat
86	00	00	37	15	00.18	85	59	59.92
86	07	30	37	15	00.17	86	07	29.91
86	15	00	37	15	00.17	86	14	59.91
86	22	30	37	15	00.17	86	22	29.93
86	30	00	37	15	00.17	86	29	59.94
86	37	30	37	15	00.17	86	37	29.95
86	45	00	37	15	00.17	86	44	59.96
86	52	30	37	15	00.17	86	52	29.98
87	00	00	37	15	00.15	86	59	59.98
87	07	30	37	15	00.16	87	07	29.99
87	15	00	37	15	00.16	87	14	59.98
87	22	30	37	15	00.16	87	22	29.98
87	30	00	37	15	00.16	87	29	59.99
87	37	30	37	15	00.16	87	37	30.01
87	45	00	37	15	00.16	87	45	00.03
87	52	30	37	15	00.17	87	52	30.05
88	00	00	37	15	00.18	88	00	00.07
88	07	30	37	15	00.19	88	07	30.09
88	15	00	37	15	00.19	88	15	00.11
88	22	30	37	15	00.19	88	22	30.13
88	30	00	37	15	00.20	88	30	00.15
88	37	30	37	15	00.20	88	37	30.17
88	45	00	37	15	00.20	88	45	00.20
88	52	30	37	15	00.19	88	52	30.22
89	00	00	37	15	00.19	89	00	00.25
89	07	30	37	15	00.18	89	07	30.27
89	15	00	37	15	00.18	89	15	00.29
89	22	30	37	15	00.17	89	22	30.31
89	30	00	37	15	00.18	89	30	00.33
89	37	30	37	15	00.19	89	37	30.34
89	45	00	37	15	00.19	89	45	00.34
89	52	30	37	15	00.20	89	52	30.34
90	00	00	37	15	00.19	90	00	00.36
90	07	30	37	15	00.19	90	07	30.38
90	15	00	37	15	00.19	90	15	00.40
90	22	30	37	15	00.18	90	22	30.41
90	30	00	37	15	00.18	90	30	00.42
90	37	30	37	15	00.18	90	37	30.43
90	45	00	37	15	00.18	90	45	00.43
90	52	30	37	15	00.18	90	52	30.43
91	00	00	37	15	00.17	91	00	00.45
91	07	30	37	15	00.17	91	07	30.46
91	15	00	37	15	00.17	91	15	00.48
91	22	30	37	15	00.17	91	22	30.49
91	30	00	37	15	00.17	91	30	00.51
91	37	30	37	15	00.17	91	37	30.52
91	45	00	37	15	00.17	91	45	00.53
91	52	30	37	15	00.17	91	52	30.55

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat
92	00	00	37	15	00.18	92	00	00.56
92	07	30	37	15	00.18	92	07	30.57
92	15	00	37	15	00.18	92	15	00.58
92	22	30	37	15	00.18	92	22	30.59
92	30	00	37	15	00.18	92	30	00.60
92	37	30	37	15	00.18	92	37	30.61
92	45	00	37	15	00.18	92	45	00.62
92	52	30	37	15	00.17	92	52	30.62
93	00	00	37	15	00.17	93	00	00.64
93	07	30	37	15	00.17	93	07	30.66
93	15	00	37	15	00.17	93	15	00.67
93	22	30	37	15	00.18	93	22	30.69
93	30	00	37	15	00.18	93	30	00.70
93	37	30	37	15	00.18	93	37	30.73
93	45	00	37	15	00.18	93	45	00.74
93	52	30	37	15	00.19	93	52	30.76
94	00	00	37	15	00.19	94	00	00.77
94	07	30	37	15	00.20	94	07	30.78
94	15	00	37	15	00.20	94	15	00.80
94	22	30	37	15	00.20	94	22	30.81
94	30	00	37	15	00.20	94	30	00.82
94	37	30	37	15	00.20	94	37	30.84
94	45	00	37	15	00.20	94	45	00.85
94	52	30	37	15	00.21	94	52	30.86
95	00	00	37	15	00.22	95	00	00.87
95	07	30	37	15	00.23	95	07	30.87
95	15	00	37	15	00.23	95	15	00.89
95	22	30	37	15	00.23	95	22	30.90
95	30	00	37	15	00.24	95	30	00.92
95	37	30	37	15	00.24	95	37	30.93
95	45	00	37	15	00.25	95	45	00.93
95	52	30	37	15	00.25	95	52	30.93
96	00	00	37	15	00.24	96	00	00.97

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	37	22	30.56	73	59	58.52	17.17	36.31
74	07	30	37	22	30.56	74	07	28.54	17.14	36.03
74	15	00	37	22	30.55	74	14	58.55	17.00	35.80
74	22	30	37	22	30.55	74	22	28.55	16.86	35.55
74	30	00	37	22	30.54	74	29	58.57	16.74	35.26
74	37	30	37	22	30.54	74	37	28.58	16.63	34.95
74	45	00	37	22	30.54	74	44	58.59	16.52	34.61
74	52	30	37	22	30.53	74	52	28.61	16.39	34.26
75	00	00	37	22	30.53	74	59	58.66	16.32	32.84
75	07	30	37	22	30.52	75	07	28.68	16.17	32.51
75	15	00	37	22	30.52	75	14	58.69	16.02	32.23
75	22	30	37	22	30.52	75	22	28.70	15.89	32.06
75	30	00	37	22	30.51	75	29	58.71	15.75	31.80
75	37	30	37	22	30.50	75	37	28.72	15.56	31.57
75	45	00	37	22	30.50	75	44	58.73	15.40	31.33
75	52	30	37	22	30.50	75	52	28.75	15.28	30.78
76	00	00	37	22	30.49	75	59	58.76	15.21	30.43
76	07	30	37	22	30.49	76	07	28.77	15.16	30.32
76	15	00	37	22	30.49	76	14	58.78	15.11	30.00
76	22	30	37	22	30.49	76	22	28.80	15.21	29.49
76	30	00	37	22	30.50	76	29	58.82	15.50	29.03
76	37	30	37	22	30.52	76	37	28.84	15.89	28.67
76	45	00	37	22	30.52	76	44	58.84	16.02	28.50
76	52	30	37	22	30.53	76	52	28.86	16.20	28.07
77	00	00	37	22	30.53	76	59	58.88	16.29	27.43
77	07	30	37	22	30.53	77	07	28.90	16.34	27.09
77	15	00	37	22	30.53	77	14	58.91	16.41	26.69
77	22	30	37	22	30.53	77	22	28.93	16.41	26.22
77	30	00	37	22	30.54	77	29	58.95	16.51	25.72
77	37	30	37	22	30.54	77	37	28.97	16.56	25.27
77	45	00	37	22	30.54	77	44	58.99	16.66	24.91
77	52	30	37	22	30.54	77	52	29.00	16.66	24.53
78	00	00	37	22	30.54	77	59	59.02	16.57	24.22
78	07	30	37	22	30.54	78	07	29.02	16.54	24.05
78	15	00	37	22	30.55	78	14	58.97	16.97	25.25
78	22	30	37	22	30.55	78	22	28.98	16.91	25.05
78	30	00	37	22	30.54	78	29	58.99	16.73	24.91
78	37	30	37	22	30.54	78	37	29.01	16.60	24.43
78	45	00	37	22	30.53	78	44	59.04	16.37	23.60
78	52	30	37	22	30.53	78	52	29.06	16.26	23.22
79	00	00	37	22	30.52	78	59	59.07	16.11	22.82
79	07	30	37	22	30.52	79	07	29.09	15.93	22.52
79	15	00	37	22	30.51	79	14	59.09	15.79	22.28
79	22	30	37	22	30.51	79	22	29.10	15.80	22.09
79	30	00	37	22	30.51	79	29	59.11	15.60	21.87
79	37	30	37	22	30.50	79	37	29.12	15.41	21.71
79	45	00	37	22	30.49	79	44	59.13	15.17	21.39
79	52	30	37	22	30.48	79	52	29.14	14.83	21.19

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	37	22	30.48	79	59	59.15	14.71	20.97
80	07	30	37	22	30.47	80	07	29.16	14.53	20.70
80	15	00	37	22	30.46	80	14	59.17	14.32	20.43
80	22	30	37	22	30.46	80	22	29.18	14.22	20.06
80	30	00	37	22	30.45	80	29	59.21	14.02	19.53
80	37	30	37	22	30.45	80	37	29.23	13.84	18.86
80	45	00	37	22	30.44	80	44	59.26	13.60	18.14
80	52	30	37	22	30.43	80	52	29.28	13.37	17.62
81	00	00	37	22	30.43	80	59	59.31	13.33	16.92
81	07	30	37	22	30.42	81	07	29.34	13.02	16.28
81	15	00	37	22	30.42	81	14	59.36	12.82	15.71
81	22	30	37	22	30.41	81	22	29.38	12.70	15.31
81	30	00	37	22	30.41	81	29	59.38	12.56	15.18
81	37	30	37	22	30.41	81	37	29.38	12.57	15.16
81	45	00	37	22	30.41	81	44	59.40	12.48	14.75
81	52	30	37	22	30.40	81	52	29.42	12.41	14.31
82	00	00	37	22	30.40	81	59	59.45	12.33	13.50
82	07	30	37	22	30.40	82	07	29.49	12.25	12.61
82	15	00	37	22	30.40	82	14	59.51	12.28	12.14
82	22	30	37	22	30.38	82	22	29.52	11.76	11.88
82	30	00	37	22	30.37	82	29	59.55	11.57	11.03
82	37	30	37	22	30.37	82	37	29.56	11.48	10.89
82	45	00	37	22	30.37	82	44	59.57	11.32	10.67
82	52	30	37	22	30.36	82	52	29.58	11.11	10.37
83	00	00	37	22	30.34	82	59	59.60	10.65	9.71
83	07	30	37	22	30.34	83	07	29.62	10.63	9.33
83	15	00	37	22	30.34	83	14	59.63	10.42	9.02
83	22	30	37	22	30.33	83	22	29.64	10.17	8.73
83	30	00	37	22	30.33	83	29	59.66	10.04	8.42
83	37	30	37	22	30.32	83	37	29.68	9.91	7.75
83	45	00	37	22	30.32	83	44	59.71	9.92	7.19
83	52	30	37	22	30.32	83	52	29.73	9.88	6.70
84	00	00	37	22	30.31	83	59	59.74	9.62	6.38
84	07	30	37	22	30.31	84	07	29.75	9.51	6.06
84	15	00	37	22	30.31	84	14	59.76	9.44	5.92
84	22	30	37	22	30.30	84	22	29.78	9.32	5.48
84	30	00	37	22	30.30	84	29	59.79	9.10	5.12
84	37	30	37	22	30.28	84	37	29.80	8.76	5.04
84	45	00	37	22	30.27	84	44	59.82	8.46	4.54
84	52	30	37	22	30.27	84	52	29.83	8.18	4.14
85	00	00	37	22	30.26	84	59	59.84	8.00	3.84
85	07	30	37	22	30.25	85	07	29.85	7.64	3.67
85	15	00	37	22	30.23	85	14	59.85	7.25	3.68
85	22	30	37	22	30.23	85	22	29.86	6.99	3.46
85	30	00	37	22	30.22	85	29	59.87	6.84	3.07
85	37	30	37	22	30.22	85	37	29.88	6.69	2.91
85	45	00	37	22	30.21	85	44	59.88	6.56	2.88
85	52	30	37	22	30.20	85	52	29.88	6.30	2.99

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	37	22	30.20	85	59	59.90	6.23	2.50
86	07	30	37	22	30.20	86	07	29.90	6.03	2.50
86	15	00	37	22	30.19	86	14	59.92	5.95	1.86
86	22	30	37	22	30.19	86	22	29.93	5.75	1.85
86	30	00	37	22	30.18	86	29	59.94	5.67	1.50
86	37	30	37	22	30.18	86	37	29.95	5.56	1.28
86	45	00	37	22	30.18	86	44	59.96	5.48	0.98
86	52	30	37	22	30.18	86	52	29.98	5.48	0.54
87	00	00	37	22	30.16	86	59	59.97	5.08	0.65
87	07	30	37	22	30.17	87	07	29.99	5.14	0.19
87	15	00	37	22	30.17	87	14	59.99	5.24	0.29
87	22	30	37	22	30.17	87	22	30.00	5.20	0.11
87	30	00	37	22	30.16	87	29	60.00	4.99	0.09
87	37	30	37	22	30.16	87	37	30.02	4.92	0.46
87	45	00	37	22	30.16	87	45	00.04	4.97	0.93
87	52	30	37	22	30.16	87	52	30.05	5.10	1.24
88	00	00	37	22	30.18	88	00	00.08	5.57	1.94
88	07	30	37	22	30.19	88	07	30.09	5.72	2.35
88	15	00	37	22	30.19	88	15	00.12	5.81	2.82
88	22	30	37	22	30.19	88	22	30.13	5.82	3.31
88	30	00	37	22	30.19	88	30	00.15	5.82	3.77
88	37	30	37	22	30.19	88	37	30.18	5.84	4.41
88	45	00	37	22	30.19	88	45	00.20	5.83	5.04
88	52	30	37	22	30.19	88	52	30.23	5.77	5.60
89	00	00	37	22	30.18	89	00	00.26	5.71	6.30
89	07	30	37	22	30.18	89	07	30.28	5.47	6.89
89	15	00	37	22	30.18	89	15	00.30	5.38	7.44
89	22	30	37	22	30.17	89	22	30.32	5.33	7.96
89	30	00	37	22	30.18	89	30	00.33	5.56	8.17
89	37	30	37	22	30.18	89	37	30.34	5.58	8.46
89	45	00	37	22	30.19	89	45	00.34	5.79	8.44
89	52	30	37	22	30.19	89	52	30.35	5.81	8.66
90	00	00	37	22	30.19	90	00	00.37	5.87	9.15
90	07	30	37	22	30.19	90	07	30.39	5.92	9.66
90	15	00	37	22	30.20	90	15	00.41	6.06	10.04
90	22	30	37	22	30.20	90	22	30.42	6.01	10.34
90	30	00	37	22	30.19	90	30	00.42	5.89	10.43
90	37	30	37	22	30.18	90	37	30.43	5.69	10.44
90	45	00	37	22	30.18	90	45	00.43	5.67	10.71
90	52	30	37	22	30.18	90	52	30.43	5.50	10.68
91	00	00	37	22	30.17	91	00	00.45	5.36	11.02
91	07	30	37	22	30.17	91	07	30.46	5.24	11.34
91	15	00	37	22	30.17	91	15	00.48	5.15	11.71
91	22	30	37	22	30.16	91	22	30.50	5.03	12.20
91	30	00	37	22	30.16	91	30	00.51	4.96	12.59
91	37	30	37	22	30.17	91	37	30.53	5.18	13.03
91	45	00	37	22	30.17	91	45	00.54	5.16	13.36
91	52	30	37	22	30.17	91	52	30.55	5.21	13.58

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	22	30.17	92	00	00.57	5.24	13.96
92	07	30	37	22	30.17	92	07	30.58	5.27	14.29
92	15	00	37	22	30.17	92	15	00.59	5.36	14.56
92	22	30	37	22	30.18	92	22	30.59	5.40	14.58
92	30	00	37	22	30.17	92	30	00.60	5.35	14.88
92	37	30	37	22	30.17	92	37	30.61	5.37	15.10
92	45	00	37	22	30.17	92	45	00.62	5.29	15.30
92	52	30	37	22	30.17	92	52	30.63	5.20	15.54
93	00	00	37	22	30.17	93	00	00.65	5.10	15.87
93	07	30	37	22	30.16	93	07	30.66	4.98	16.23
93	15	00	37	22	30.16	93	15	00.68	4.98	16.71
93	22	30	37	22	30.16	93	22	30.70	5.01	17.09
93	30	00	37	22	30.16	93	30	00.71	4.98	17.36
93	37	30	37	22	30.17	93	37	30.74	5.27	18.16
93	45	00	37	22	30.17	93	45	00.75	5.27	18.53
93	52	30	37	22	30.17	93	52	30.76	5.32	18.72
94	00	00	37	22	30.18	94	00	00.78	5.45	19.15
94	07	30	37	22	30.18	94	07	30.79	5.63	19.49
94	15	00	37	22	30.19	94	15	00.81	5.79	19.93
94	22	30	37	22	30.19	94	22	30.82	5.82	20.22
94	30	00	37	22	30.19	94	30	00.83	5.75	20.46
94	37	30	37	22	30.18	94	37	30.84	5.60	20.79
94	45	00	37	22	30.19	94	45	00.86	5.83	21.06
94	52	30	37	22	30.20	94	52	30.87	6.03	21.36
95	00	00	37	22	30.20	95	00	00.88	6.29	21.59
95	07	30	37	22	30.21	95	07	30.89	6.58	21.93
95	15	00	37	22	30.21	95	15	00.90	6.54	22.22
95	22	30	37	22	30.22	95	22	30.92	6.78	22.53
95	30	00	37	22	30.23	95	30	00.92	7.07	22.74
95	37	30	37	22	30.23	95	37	30.93	6.99	22.85
95	45	00	37	22	30.22	95	45	00.93	6.83	22.88
95	52	30	37	22	30.22	95	52	30.94	6.74	23.21
96	00	00	37	22	30.18	96	00	00.93	5.66	22.99

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°30'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min			
74	00	00	37	30	00.55	73	59
74	07	30	37	30	00.55	74	07
74	15	00	37	30	00.54	74	14
74	22	30	37	30	00.54	74	22
74	30	00	37	30	00.53	74	29
74	37	30	37	30	00.53	74	37
74	45	00	37	30	00.53	74	44
74	52	30	37	30	00.52	74	52
75	00	00	37	30	00.48	74	59
75	07	30	37	30	00.51	75	07
75	15	00	37	30	00.51	75	14
75	22	30	37	30	00.51	75	22
75	30	00	37	30	00.50	75	29
75	37	30	37	30	00.50	75	37
75	45	00	37	30	00.49	75	44
75	52	30	37	30	00.48	75	52
76	00	00	37	30	00.48	75	59
76	07	30	37	30	00.48	76	07
76	15	00	37	30	00.48	76	14
76	22	30	37	30	00.48	76	22
76	30	00	37	30	00.49	76	29
76	37	30	37	30	00.50	76	37
76	45	00	37	30	00.52	76	44
76	52	30	37	30	00.53	76	52
77	00	00	37	30	00.52	76	59
77	07	30	37	30	00.52	77	07
77	15	00	37	30	00.53	77	14
77	22	30	37	30	00.53	77	22
77	30	00	37	30	00.53	77	29
77	37	30	37	30	00.53	77	37
77	45	00	37	30	00.54	77	44
77	52	30	37	30	00.54	77	52
78	00	00	37	30	00.54	77	59
78	07	30	37	30	00.54	78	07
78	15	00	37	30	00.54	78	14
78	22	30	37	30	00.53	78	22
78	30	00	37	30	00.53	78	29
78	37	30	37	30	00.52	78	37
78	45	00	37	30	00.51	78	44
78	52	30	37	30	00.51	78	52
79	00	00	37	30	00.52	78	59
79	07	30	37	30	00.51	79	07
79	15	00	37	30	00.51	79	14
79	22	30	37	30	00.50	79	22
79	30	00	37	30	00.49	79	29
79	37	30	37	30	00.49	79	37
79	45	00	37	30	00.48	79	44
79	52	30	37	30	00.47	79	52

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min			
80	00	00	37	30	00.47	79	59
80	07	30	37	30	00.47	80	07
80	15	00	37	30	00.46	80	14
80	22	30	37	30	00.46	80	22
80	30	00	37	30	00.45	80	29
80	37	30	37	30	00.45	80	37
80	45	00	37	30	00.44	80	44
80	52	30	37	30	00.44	80	52
81	00	00	37	30	00.43	80	59
81	07	30	37	30	00.43	81	07
81	15	00	37	30	00.42	81	14
81	22	30	37	30	00.41	81	22
81	30	00	37	30	00.41	81	29
81	37	30	37	30	00.41	81	37
81	45	00	37	30	00.40	81	44
81	52	30	37	30	00.40	81	52
82	00	00	37	30	00.40	81	59
82	07	30	37	30	00.39	82	07
82	15	00	37	30	00.38	82	14
82	22	30	37	30	00.36	82	22
82	30	00	37	30	00.36	82	29
82	37	30	37	30	00.36	82	37
82	45	00	37	30	00.36	82	44
82	52	30	37	30	00.35	82	52
83	00	00	37	30	00.34	82	59
83	07	30	37	30	00.34	83	07
83	15	00	37	30	00.34	83	14
83	22	30	37	30	00.32	83	22
83	30	00	37	30	00.32	83	29
83	37	30	37	30	00.32	83	37
83	45	00	37	30	00.31	83	44
83	52	30	37	30	00.31	83	52
84	00	00	37	30	00.31	83	59
84	07	30	37	30	00.30	84	07
84	15	00	37	30	00.30	84	14
84	22	30	37	30	00.30	84	22
84	30	00	37	30	00.30	84	29
84	37	30	37	30	00.29	84	37
84	45	00	37	30	00.28	84	44
84	52	30	37	30	00.27	84	52
85	00	00	37	30	00.26	84	59
85	07	30	37	30	00.25	85	07
85	15	00	37	30	00.23	85	14
85	22	30	37	30	00.23	85	22
85	30	00	37	30	00.23	85	29
85	37	30	37	30	00.23	85	37
85	45	00	37	30	00.22	85	44
85	52	30	37	30	00.22	85	52

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27				NAD 83				Difference (meters)			
Longitude				Latitude				Lat	Long		
Deg	Min	Sec		Deg	Min	Sec					
86	00	00		37	30	00.22	85	59	59.88	6.71	2.96
86	07	30		37	30	00.20	86	07	29.89	6.31	2.62
86	15	00		37	30	00.20	86	14	59.91	6.06	2.34
86	22	30		37	30	00.19	86	22	29.93	5.98	1.85
86	30	00		37	30	00.19	86	29	59.94	5.84	1.59
86	37	30		37	30	00.19	86	37	29.95	5.74	1.30
86	45	00		37	30	00.18	86	44	59.96	5.59	0.97
86	52	30		37	30	00.18	86	52	29.98	5.54	0.61
87	00	00		37	30	00.18	86	59	59.98	5.43	0.39
87	07	30		37	30	00.17	87	07	29.99	5.26	0.16
87	15	00		37	30	00.17	87	14	59.99	5.16	0.30
87	22	30		37	30	00.16	87	22	30.00	5.06	0.02
87	30	00		37	30	00.16	87	30	00.01	4.97	0.13
87	37	30		37	30	00.16	87	37	30.02	4.85	0.55
87	45	00		37	30	00.16	87	45	00.04	4.83	1.09
87	52	30		37	30	00.17	87	52	30.07	5.15	1.69
88	00	00		37	30	00.17	88	00	00.09	5.32	2.20
88	07	30		37	30	00.18	88	07	30.11	5.44	2.70
88	15	00		37	30	00.18	88	15	00.12	5.63	3.05
88	22	30		37	30	00.18	88	22	30.14	5.54	3.48
88	30	00		37	30	00.18	88	30	00.16	5.50	3.92
88	37	30		37	30	00.18	88	37	30.19	5.67	4.74
88	45	00		37	30	00.18	88	45	00.21	5.64	5.19
88	52	30		37	30	00.18	88	52	30.23	5.60	5.76
89	00	00		37	30	00.18	89	00	00.26	5.68	6.35
89	07	30		37	30	00.18	89	07	30.28	5.51	6.94
89	15	00		37	30	00.18	89	15	00.30	5.49	7.48
89	22	30		37	30	00.18	89	22	30.33	5.43	8.04
89	30	00		37	30	00.17	89	30	00.34	5.34	8.42
89	37	30		37	30	00.18	89	37	30.35	5.50	8.53
89	45	00		37	30	00.18	89	45	00.34	5.54	8.48
89	52	30		37	30	00.19	89	52	30.36	5.95	8.97
90	00	00		37	30	00.21	90	00	00.39	6.36	9.46
90	07	30		37	30	00.19	90	07	30.40	5.99	9.87
90	15	00		37	30	00.19	90	15	00.42	5.92	10.30
90	22	30		37	30	00.19	90	22	30.43	5.96	10.45
90	30	00		37	30	00.19	90	30	00.43	5.83	10.55
90	37	30		37	30	00.19	90	37	30.43	5.72	10.61
90	45	00		37	30	00.17	90	45	00.44	5.39	10.76
90	52	30		37	30	00.17	90	52	30.44	5.28	10.81
91	00	00		37	30	00.17	91	00	00.45	5.32	10.94
91	07	30		37	30	00.17	91	07	30.46	5.18	11.31
91	15	00		37	30	00.17	91	15	00.48	5.09	11.79
91	22	30		37	30	00.17	91	22	30.50	5.08	12.35
91	30	00		37	30	00.16	91	30	00.52	4.98	12.79
91	37	30		37	30	00.16	91	37	30.54	4.93	13.16
91	45	00		37	30	00.16	91	45	00.55	4.88	13.39
91	52	30		37	30	00.16	91	52	30.56	4.82	13.70

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
92	00	00		37	30	00.16	92	00	00.57
92	07	30		37	30	00.16	92	07	30.57
92	15	00		37	30	00.16	92	15	00.59
92	22	30		37	30	00.16	92	22	30.60
92	30	00		37	30	00.16	92	30	00.60
92	37	30		37	30	00.16	92	37	30.62
92	45	00		37	30	00.16	92	45	00.63
92	52	30		37	30	00.16	92	52	30.64
93	00	00		37	30	00.16	93	00	00.65
93	07	30		37	30	00.15	93	07	30.67
93	15	00		37	30	00.15	93	15	00.69
93	22	30		37	30	00.15	93	22	30.70
93	30	00		37	30	00.15	93	30	00.73
93	37	30		37	30	00.16	93	37	30.75
93	45	00		37	30	00.15	93	45	00.75
93	52	30		37	30	00.16	93	52	30.77
94	00	00		37	30	00.17	94	00	00.79
94	07	30		37	30	00.17	94	07	30.80
94	15	00		37	30	00.17	94	15	00.81
94	22	30		37	30	00.17	94	22	30.82
94	30	00		37	30	00.17	94	30	00.84
94	37	30		37	30	00.17	94	37	30.85
94	45	00		37	30	00.17	94	45	00.87
94	52	30		37	30	00.18	94	52	30.88
95	00	00		37	30	00.19	95	00	00.89
95	07	30		37	30	00.18	95	07	30.91
95	15	00		37	30	00.19	95	15	00.92
95	22	30		37	30	00.20	95	22	30.92
95	30	00		37	30	00.20	95	30	00.93
95	37	30		37	30	00.21	95	37	30.93
95	45	00		37	30	00.20	95	45	00.93
95	52	30		37	30	00.18	95	52	30.93
96	00	00		37	30	00.14	96	00	00.93

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
74	00	00	37	37	30.54	73	59	58.53
74	07	30	37	37	30.54	74	07	28.54
74	14	00	37	37	30.53	74	14	58.55
74	22	30	37	37	30.53	74	22	28.56
74	30	00	37	37	30.52	74	29	58.57
74	37	30	37	37	30.48	74	37	28.61
74	45	00	37	37	30.47	74	44	58.63
74	52	30	37	37	30.47	74	52	28.64
75	00	00	37	37	30.48	74	59	58.66
75	07	30	37	37	30.47	75	07	28.68
75	15	00	37	37	30.47	75	14	58.69
75	22	30	37	37	30.48	75	22	28.72
75	30	00	37	37	30.48	75	29	58.74
75	37	30	37	37	30.48	75	37	28.75
75	45	00	37	37	30.47	75	44	58.75
75	52	30	37	37	30.47	75	52	28.76
76	00	00	37	37	30.47	75	59	58.77
76	07	30	37	37	30.47	76	07	28.78
76	15	00	37	37	30.47	76	14	58.78
76	22	30	37	37	30.50	76	22	28.79
76	30	00	37	37	30.49	76	29	58.81
76	37	30	37	37	30.51	76	37	28.84
76	45	00	37	37	30.51	76	44	58.86
76	52	30	37	37	30.52	76	52	28.87
77	00	00	37	37	30.52	76	59	58.88
77	07	30	37	37	30.52	77	07	28.90
77	15	00	37	37	30.52	77	14	58.91
77	22	30	37	37	30.52	77	22	28.93
77	30	00	37	37	30.52	77	29	58.95
77	37	30	37	37	30.53	77	37	28.96
77	45	00	37	37	30.53	77	44	58.98
77	52	30	37	37	30.53	77	52	28.99
78	00	00	37	37	30.53	77	59	58.99
78	07	30	37	37	30.53	78	07	28.99
78	15	00	37	37	30.53	78	14	59.00
78	22	30	37	37	30.52	78	22	29.00
78	30	00	37	37	30.52	78	29	59.01
78	37	30	37	37	30.51	78	37	29.04
78	45	00	37	37	30.51	78	44	59.06
78	52	30	37	37	30.52	78	52	29.07
79	00	00	37	37	30.51	78	59	59.09
79	07	30	37	37	30.50	79	07	29.10
79	15	00	37	37	30.50	79	14	59.11
79	22	30	37	37	30.49	79	22	29.12
79	30	00	37	37	30.48	79	29	59.13
79	37	30	37	37	30.48	79	37	29.14
79	45	00	37	37	30.47	79	44	59.15
79	52	30	37	37	30.47	79	52	29.17

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	37	37	30.45	79	59	59.19
80	07	30	37	37	30.45	80	07	29.21
80	15	00	37	37	30.45	80	14	59.22
80	22	30	37	37	30.44	80	22	29.24
80	30	00	37	37	30.45	80	29	59.25
80	37	30	37	37	30.44	80	37	29.27
80	45	00	37	37	30.44	80	44	59.29
80	52	30	37	37	30.43	80	52	29.31
81	00	00	37	37	30.43	80	59	59.33
81	07	30	37	37	30.42	81	07	29.34
81	15	00	37	37	30.42	81	14	59.36
81	22	30	37	37	30.41	81	22	29.36
81	30	00	37	37	30.40	81	29	59.37
81	37	30	37	37	30.40	81	37	29.39
81	45	00	37	37	30.40	81	44	59.41
81	52	30	37	37	30.39	81	52	29.42
82	00	00	37	37	30.39	81	59	59.44
82	07	30	37	37	30.38	82	07	29.46
82	15	00	37	37	30.37	82	14	59.50
82	22	30	37	37	30.36	82	22	29.53
82	30	00	37	37	30.35	82	29	59.54
82	37	30	37	37	30.35	82	37	29.56
82	45	00	37	37	30.35	82	44	59.57
82	52	30	37	37	30.35	82	52	29.59
83	00	00	37	37	30.34	82	59	59.61
83	07	30	37	37	30.33	83	07	29.62
83	15	00	37	37	30.32	83	14	59.64
83	22	30	37	37	30.31	83	22	29.65
83	30	00	37	37	30.30	83	29	59.66
83	37	30	37	37	30.30	83	37	29.68
83	45	00	37	37	30.30	83	44	59.70
83	52	30	37	37	30.30	83	52	29.72
84	00	00	37	37	30.30	83	59	59.74
84	07	30	37	37	30.30	84	07	29.74
84	15	00	37	37	30.30	84	14	59.75
84	22	30	37	37	30.30	84	22	29.77
84	30	00	37	37	30.29	84	29	59.77
84	37	30	37	37	30.29	84	37	29.79
84	45	00	37	37	30.29	84	44	59.81
84	52	30	37	37	30.28	84	52	29.83
85	00	00	37	37	30.25	84	59	59.85
85	07	30	37	37	30.23	85	07	29.85
85	15	00	37	37	30.23	85	14	59.85
85	22	30	37	37	30.23	85	22	29.86
85	30	00	37	37	30.23	85	29	59.86
85	37	30	37	37	30.23	85	37	29.87
85	45	00	37	37	30.23	85	44	59.85
85	52	30	37	37	30.22	85	52	29.86

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	37	37	30.22	85	59	59.86	6.90	3.34
86	07	30	37	37	30.22	86	07	29.89	6.74	2.80
86	15	00	37	37	30.21	86	14	59.90	6.58	2.41
86	22	30	37	37	30.20	86	22	29.92	6.31	1.86
86	30	00	37	37	30.19	86	29	59.93	5.94	1.81
86	37	30	37	37	30.19	86	37	29.94	5.75	1.46
86	45	00	37	37	30.18	86	44	59.96	5.71	1.04
86	52	30	37	37	30.18	86	52	29.98	5.67	0.60
87	00	00	37	37	30.18	86	59	59.98	5.47	0.56
87	07	30	37	37	30.18	87	07	30.00	5.40	0.12
87	15	00	37	37	30.17	87	14	60.00	5.25	0.01
87	22	30	37	37	30.16	87	22	30.00	5.05	0.04
87	30	00	37	37	30.16	87	30	00.02	4.91	0.45
87	37	30	37	37	30.15	87	37	30.03	4.66	0.83
87	45	00	37	37	30.16	87	45	00.06	4.98	1.42
87	52	30	37	37	30.16	87	52	30.08	5.07	2.03
88	00	00	37	37	30.17	88	00	00.10	5.23	2.49
88	07	30	37	37	30.17	88	07	30.12	5.29	2.88
88	15	00	37	37	30.17	88	15	00.13	5.33	3.23
88	22	30	37	37	30.17	88	22	30.15	5.31	3.63
88	30	00	37	37	30.18	88	30	00.17	5.39	4.17
88	37	30	37	37	30.18	88	37	30.20	5.49	4.83
88	45	00	37	37	30.18	88	45	00.22	5.49	5.33
88	52	30	37	37	30.18	88	52	30.24	5.56	5.84
89	00	00	37	37	30.18	89	00	00.26	5.54	6.42
89	07	30	37	37	30.18	89	07	30.28	5.52	6.95
89	15	00	37	37	30.18	89	15	00.31	5.53	7.54
89	22	30	37	37	30.18	89	22	30.33	5.58	8.16
89	30	00	37	37	30.18	89	30	00.35	5.68	8.57
89	37	30	37	37	30.19	89	37	30.37	5.81	9.05
89	45	00	37	37	30.19	89	45	00.38	5.98	9.33
89	52	30	37	37	30.20	89	52	30.39	6.25	9.48
90	00	00	37	37	30.20	90	00	00.40	6.19	9.83
90	07	30	37	37	30.19	90	07	30.42	5.95	10.19
90	15	00	37	37	30.19	90	15	00.43	5.79	10.47
90	22	30	37	37	30.18	90	22	30.43	5.49	10.57
90	30	00	37	37	30.18	90	30	00.44	5.42	10.79
90	37	30	37	37	30.17	90	37	30.44	5.12	10.74
90	45	00	37	37	30.17	90	45	00.44	5.13	10.82
90	52	30	37	37	30.16	90	52	30.44	4.98	10.88
91	00	00	37	37	30.17	91	00	00.46	5.31	11.26
91	07	30	37	37	30.17	91	07	30.46	5.12	11.37
91	15	00	37	37	30.16	91	15	00.49	5.10	11.97
91	22	30	37	37	30.16	91	22	30.50	4.97	12.39
91	30	00	37	37	30.16	91	30	00.53	4.86	12.88
91	37	30	37	37	30.16	91	37	30.54	4.89	13.11
91	45	00	37	37	30.15	91	45	00.55	4.69	13.43
91	52	30	37	37	30.15	91	52	30.56	4.58	13.73

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	37	37	30.15	92	00	00.57	4.61	13.93
92	07	30	37	37	30.15	92	07	30.58	4.64	14.21
92	15	00	37	37	30.16	92	15	00.59	4.76	14.44
92	22	30	37	37	30.16	92	22	30.60	4.79	14.75
92	30	00	37	37	30.16	92	30	00.61	4.77	14.97
92	37	30	37	37	30.15	92	37	30.62	4.75	15.22
92	45	00	37	37	30.15	92	45	00.64	4.68	15.58
92	52	30	37	37	30.15	92	52	30.65	4.62	15.86
93	00	00	37	37	30.15	93	00	00.66	4.53	16.21
93	07	30	37	37	30.14	93	07	30.67	4.38	16.54
93	15	00	37	37	30.14	93	15	00.69	4.31	16.88
93	22	30	37	37	30.14	93	22	30.71	4.29	17.39
93	30	00	37	37	30.14	93	30	00.72	4.30	17.76
93	37	30	37	37	30.14	93	37	30.74	4.42	18.10
93	45	00	37	37	30.14	93	45	00.75	4.38	18.45
93	52	30	37	37	30.15	93	52	30.77	4.57	18.89
94	00	00	37	37	30.15	94	00	00.79	4.70	19.32
94	07	30	37	37	30.16	94	07	30.80	4.82	19.68
94	15	00	37	37	30.16	94	15	00.81	4.94	19.98
94	22	30	37	37	30.16	94	22	30.83	4.97	20.27
94	30	00	37	37	30.16	94	30	00.84	4.96	20.56
94	37	30	37	37	30.16	94	37	30.85	4.90	20.82
94	45	00	37	37	30.16	94	45	00.88	4.93	21.54
94	52	30	37	37	30.16	94	52	30.89	4.87	21.93
95	00	00	37	37	30.16	95	00	00.90	5.07	22.07
95	07	30	37	37	30.17	95	07	30.93	5.16	22.72
95	15	00	37	37	30.18	95	15	00.93	5.42	22.83
95	22	30	37	37	30.18	95	22	30.93	5.46	22.71
95	30	00	37	37	30.18	95	30	00.93	5.61	22.84
95	37	30	37	37	30.18	95	37	30.94	5.58	23.02
95	45	00	37	37	30.18	95	45	00.93	5.50	22.81
95	52	30	37	37	30.16	95	52	30.93	4.89	22.79
96	00	00	37	37	30.14	96	00	00.95	4.35	23.23

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
74	00	00		37	45	00.53		16.21	36.07
74	07	30		37	45	00.53		16.19	35.78
74	15	00		37	45	00.46		14.31	34.62
74	22	30		37	45	00.46		14.29	34.33
74	30	00		37	45	00.46		14.27	34.04
74	37	30		37	45	00.46		14.25	33.75
74	45	00		37	45	00.46		14.23	33.46
74	52	30		37	45	00.46		14.21	33.17
75	00	00		37	45	00.46		14.31	32.66
75	07	30		37	45	00.46		14.23	32.23
75	15	00		37	45	00.46		14.09	31.90
75	22	30		37	45	00.46		14.12	31.48
75	30	00		37	45	00.46		14.20	30.81
75	37	30		37	45	00.46		14.29	30.52
75	45	00		37	45	00.47		14.36	30.63
75	52	30		37	45	00.46		14.22	30.23
76	00	00		37	45	00.45		13.99	29.91
76	07	30		37	45	00.46		14.02	29.70
76	15	00		37	45	00.48		14.79	29.56
76	22	30		37	45	00.50		15.47	29.16
76	30	00		37	45	00.51		15.62	28.80
76	37	30		37	45	00.50		15.55	28.31
76	45	00		37	45	00.51		15.61	27.93
76	52	30		37	45	00.51		15.76	27.56
77	00	00		37	45	00.51		15.67	27.20
77	07	30		37	45	00.51		15.67	26.81
77	15	00		37	45	00.51		15.68	26.45
77	22	30		37	45	00.52		15.93	26.15
77	30	00		37	45	00.52		15.98	25.78
77	37	30		37	45	00.52		16.00	25.41
77	45	00		37	45	00.52		16.05	25.13
77	52	30		37	45	00.52		16.07	24.88
78	00	00		37	45	00.53		16.17	24.69
78	07	30		37	45	00.52		15.95	24.49
78	15	00		37	45	00.51		15.79	24.25
78	22	30		37	45	00.51		15.73	23.94
78	30	00		37	45	00.51		15.76	23.62
78	37	30		37	45	00.52		16.05	23.19
78	45	00		37	45	00.52		15.94	22.82
78	52	30		37	45	00.51		15.81	22.48
79	00	00		37	45	00.51		15.60	22.15
79	07	30		37	45	00.50		15.29	21.86
79	15	00		37	45	00.48		14.91	21.66
79	22	30		37	45	00.48		14.80	21.33
79	30	00		37	45	00.47		14.63	20.99
79	37	30		37	45	00.47		14.63	20.62
79	45	00		37	45	00.47		14.44	20.38
79	52	30		37	45	00.46		14.25	19.94

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
80	00	00		37	45	00.45		13.91	19.40
80	07	30		37	45	00.44		13.62	18.82
80	15	00		37	45	00.43		13.41	18.25
80	22	30		37	45	00.43		13.19	17.80
80	30	00		37	45	00.44		13.63	17.86
80	37	30		37	45	00.44		13.53	17.51
80	45	00		37	45	00.43		13.32	17.07
80	52	30		37	45	00.43		13.14	16.68
81	00	00		37	45	00.42		13.00	16.27
81	07	30		37	45	00.42		12.90	15.84
81	15	00		37	45	00.41		12.77	15.58
81	22	30		37	45	00.41		12.47	15.61
81	30	00		37	45	00.40		12.43	15.18
81	37	30		37	45	00.40		12.26	14.75
81	45	00		37	45	00.39		12.06	14.34
81	52	30		37	45	00.39		11.90	14.01
82	00	00		37	45	00.38		11.79	13.57
82	07	30		37	45	00.37		11.47	12.96
82	15	00		37	45	00.36		11.19	12.24
82	22	30		37	45	00.35		10.89	11.73
82	30	00		37	45	00.35		10.77	11.30
82	37	30		37	45	00.35		10.75	10.86
82	45	00		37	45	00.35		10.73	10.47
82	52	30		37	45	00.35		10.72	10.24
83	00	00		37	45	00.33		10.28	9.67
83	07	30		37	45	00.33		10.23	9.29
83	15	00		37	45	00.32		9.98	8.85
83	22	30		37	45	00.32		9.83	8.46
83	30	00		37	45	00.31		9.50	8.17
83	37	30		37	45	00.30		9.36	7.87
83	45	00		37	45	00.30		9.26	7.50
83	52	30		37	45	00.30		9.13	7.00
84	00	00		37	45	00.29		9.04	6.63
84	07	30		37	45	00.29		8.96	6.39
84	15	00		37	45	00.29		8.89	6.17
84	22	30		37	45	00.29		8.91	5.73
84	30	00		37	45	00.29		8.86	5.51
84	37	30		37	45	00.29		8.82	5.11
84	45	00		37	45	00.28		8.80	4.68
84	52	30		37	45	00.28		8.75	4.13
85	00	00		37	45	00.24		7.29	3.96
85	07	30		37	45	00.22		6.77	3.95
85	15	00		37	45	00.22		6.75	3.85
85	22	30		37	45	00.22		6.85	3.84
85	30	00		37	45	00.23		6.93	3.44
85	37	30		37	45	00.23		7.01	3.53
85	45	00		37	45	00.23		6.98	3.59
85	52	30		37	45	00.23		6.95	3.35

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
92	00	00	37	45	00.15	92	00	00.58	4.50	14.13
92	07	30	37	45	00.14	92	07	30.59	4.44	14.37
92	15	00	37	45	00.15	92	15	00.60	4.67	14.73
92	22	30	37	45	00.15	92	22	30.61	4.57	14.92
92	30	00	37	45	00.15	92	30	00.62	4.49	15.19
92	37	30	37	45	00.14	92	37	30.63	4.48	15.38
92	45	00	37	45	00.14	92	45	00.64	4.38	15.74
92	52	30	37	45	00.14	92	52	30.66	4.32	16.11
93	00	00	37	45	00.14	93	00	00.67	4.26	16.41
93	07	30	37	45	00.14	93	07	30.68	4.18	16.67
93	15	00	37	45	00.13	93	15	00.70	4.10	17.06
93	22	30	37	45	00.13	93	22	30.71	4.10	17.36
93	30	00	37	45	00.13	93	30	00.72	4.12	17.67
93	37	30	37	45	00.14	93	37	30.74	4.16	18.04
93	45	00	37	45	00.14	93	45	00.75	4.17	18.37
93	52	30	37	45	00.14	93	52	30.77	4.31	18.76
94	00	00	37	45	00.14	94	00	00.79	4.39	19.23
94	07	30	37	45	00.15	94	07	30.80	4.49	19.59
94	15	00	37	45	00.15	94	15	00.80	4.49	19.68
94	22	30	37	45	00.15	94	22	30.83	4.67	20.24
94	30	00	37	45	00.15	94	30	00.84	4.69	20.50
94	37	30	37	45	00.15	94	37	30.84	4.77	20.69
94	45	00	37	45	00.15	94	45	00.87	4.79	21.32
94	52	30	37	45	00.15	94	52	30.89	4.79	21.85
95	00	00	37	45	00.16	95	00	00.91	4.97	22.38
95	07	30	37	45	00.16	95	07	30.92	4.83	22.56
95	15	00	37	45	00.16	95	15	00.93	4.95	22.77
95	22	30	37	45	00.16	95	22	30.94	4.86	23.00
95	30	00	37	45	00.16	95	30	00.94	4.91	23.20
95	37	30	37	45	00.16	95	37	30.94	4.80	23.12
95	45	00	37	45	00.15	95	45	00.94	4.77	22.95
95	52	30	37	45	00.15	95	52	30.95	4.55	23.26
96	00	00	37	45	00.14	96	00	00.97	4.19	23.76

NAD27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
74	00	00	37	52	30.45	73	59	58.56
74	07	30	37	52	30.45	74	07	28.57
74	15	00	37	52	30.45	74	14	58.59
74	22	30	37	52	30.45	74	22	28.60
74	30	00	37	52	30.45	74	29	58.61
74	37	30	37	52	30.45	74	37	28.62
74	45	00	37	52	30.45	74	44	58.63
74	52	30	37	52	30.45	74	52	28.65
75	00	00	37	52	30.45	74	59	58.67
75	07	30	37	52	30.45	75	07	28.68
75	15	00	37	52	30.45	75	14	58.70
75	22	30	37	52	30.45	75	22	28.72
75	30	00	37	52	30.45	75	29	58.73
75	37	30	37	52	30.45	75	37	28.74
75	45	00	37	52	30.45	75	44	58.75
75	52	30	37	52	30.45	75	52	28.76
76	00	00	37	52	30.45	75	59	58.77
76	07	30	37	52	30.45	76	07	28.78
76	15	00	37	52	30.46	76	14	58.79
76	22	30	37	52	30.47	76	22	28.82
76	30	00	37	52	30.50	76	29	58.84
76	37	30	37	52	30.50	76	37	28.84
76	45	00	37	52	30.50	76	44	58.86
76	52	30	37	52	30.50	76	52	28.88
77	00	00	37	52	30.50	76	59	58.89
77	07	30	37	52	30.50	77	07	28.91
77	15	00	37	52	30.50	77	14	58.92
77	22	30	37	52	30.51	77	22	28.93
77	30	00	37	52	30.51	77	29	58.94
77	37	30	37	52	30.51	77	37	28.96
77	45	00	37	52	30.51	77	44	58.97
77	52	30	37	52	30.51	77	52	28.98
78	00	00	37	52	30.51	77	59	58.99
78	07	30	37	52	30.51	78	07	29.01
78	15	00	37	52	30.51	78	14	59.02
78	22	30	37	52	30.51	78	22	29.02
78	30	00	37	52	30.52	78	29	59.04
78	37	30	37	52	30.52	78	37	29.06
78	45	00	37	52	30.51	78	44	59.07
78	52	30	37	52	30.50	78	52	29.09
79	00	00	37	52	30.49	78	59	59.08
79	07	30	37	52	30.49	79	07	29.09
79	15	00	37	52	30.48	79	14	59.13
79	22	30	37	52	30.48	79	22	29.14
79	30	00	37	52	30.47	79	29	59.16
79	37	30	37	52	30.47	79	37	29.16
79	45	00	37	52	30.46	79	44	59.18
79	52	30	37	52	30.46	79	52	29.19

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
80	00	00	37	52	30.45	79	59	59.22
80	07	30	37	52	30.44	80	07	29.24
80	15	00	37	52	30.43	80	14	59.27
80	22	30	37	52	30.43	80	22	29.28
80	30	00	37	52	30.44	80	29	59.28
80	37	30	37	52	30.43	80	37	29.29
80	45	00	37	52	30.43	80	44	59.31
80	52	30	37	52	30.42	80	52	29.33
81	00	00	37	52	30.41	80	59	59.34
81	07	30	37	52	30.41	81	07	29.36
81	15	00	37	52	30.41	81	14	59.37
81	22	30	37	52	30.40	81	22	29.37
81	30	00	37	52	30.39	81	29	59.39
81	37	30	37	52	30.39	81	37	29.40
81	45	00	37	52	30.38	81	44	59.42
81	52	30	37	52	30.37	81	52	29.43
82	00	00	37	52	30.37	81	59	59.45
82	07	30	37	52	30.36	82	07	29.48
82	15	00	37	52	30.35	82	14	59.50
82	22	30	37	52	30.35	82	22	29.52
82	30	00	37	52	30.34	82	29	59.54
82	37	30	37	52	30.34	82	37	29.56
82	45	00	37	52	30.34	82	44	59.57
82	52	30	37	52	30.34	82	52	29.58
83	00	00	37	52	30.32	82	59	59.60
83	07	30	37	52	30.32	83	07	29.62
83	15	00	37	52	30.32	83	14	59.64
83	22	30	37	52	30.31	83	22	29.65
83	30	00	37	52	30.31	83	29	59.66
83	37	30	37	52	30.31	83	37	29.67
83	45	00	37	52	30.30	83	44	59.70
83	52	30	37	52	30.29	83	52	29.71
84	00	00	37	52	30.29	83	59	59.73
84	07	30	37	52	30.29	84	07	29.74
84	15	00	37	52	30.29	84	14	59.74
84	22	30	37	52	30.28	84	22	29.76
84	30	00	37	52	30.28	84	29	59.77
84	37	30	37	52	30.28	84	37	29.79
84	45	00	37	52	30.28	84	44	59.81
84	52	30	37	52	30.28	84	52	29.83
85	00	00	37	52	30.26	84	59	59.83
85	07	30	37	52	30.23	85	07	29.83
85	15	00	37	52	30.22	85	14	59.83
85	22	30	37	52	30.22	85	22	29.83
85	30	00	37	52	30.22	85	29	59.83
85	37	30	37	52	30.23	85	37	29.84
85	45	00	37	52	30.23	85	44	59.86
85	52	30	37	52	30.25	85	52	29.86

NAD 27 LATITUDE 37°52'30"

NAD27 LATITUDE 37°52'30"

NAD 27					NAD 83					Difference (meters)	
Longitude			Latitude		Deg	Longitude		Lat	Long		
Deg	Min	Sec	Deg	Min		Sec	Min			Sec	
86	00	00	37	52	30.25	85	59	59.87	7.70	3.14	
86	07	30	37	52	30.24	86	07	29.89	7.43	2.66	
86	15	00	37	52	30.23	86	14	59.90	7.10	2.40	
86	22	30	37	52	30.22	86	22	29.91	6.81	2.20	
86	30	00	37	52	30.21	86	29	59.92	6.54	2.05	
86	37	30	37	52	30.20	86	37	29.94	6.29	1.46	
86	45	00	37	52	30.20	86	44	59.96	6.08	0.99	
86	52	30	37	52	30.19	86	52	29.97	5.92	0.69	
87	00	00	37	52	30.18	86	59	59.98	5.52	0.58	
87	07	30	37	52	30.17	87	07	29.99	5.32	0.22	
87	15	00	37	52	30.17	87	15	00.01	5.15	0.21	
87	22	30	37	52	30.16	87	22	30.02	4.86	0.53	
87	30	00	37	52	30.15	87	30	00.04	4.53	0.91	
87	37	30	37	52	30.14	87	37	30.06	4.46	1.39	
87	45	00	37	52	30.14	87	45	00.08	4.42	1.89	
87	52	30	37	52	30.14	87	52	30.09	4.38	2.27	
88	00	00	37	52	30.16	88	00	00.11	4.85	2.58	
88	07	30	37	52	30.16	88	07	30.12	4.97	3.03	
88	15	00	37	52	30.17	88	15	00.14	5.16	3.47	
88	22	30	37	52	30.17	88	22	30.16	5.27	3.90	
88	30	00	37	52	30.17	88	30	00.18	5.27	4.41	
88	37	30	37	52	30.17	88	37	30.20	5.33	4.88	
88	45	00	37	52	30.18	88	45	00.22	5.44	5.34	
88	52	30	37	52	30.18	88	52	30.24	5.54	5.84	
89	00	00	37	52	30.18	89	00	00.26	5.56	6.41	
89	07	30	37	52	30.18	89	07	30.28	5.61	6.92	
89	15	00	37	52	30.18	89	15	00.30	5.67	7.39	
89	22	30	37	52	30.19	89	22	30.32	5.75	7.86	
89	30	00	37	52	30.18	89	30	00.34	5.70	8.39	
89	37	30	37	52	30.18	89	37	30.36	5.67	8.81	
89	45	00	37	52	30.19	89	45	00.37	5.77	9.13	
89	52	30	37	52	30.19	89	52	30.39	5.82	9.56	
90	00	00	37	52	30.19	90	00	00.40	5.97	9.87	
90	07	30	37	52	30.20	90	07	30.42	6.02	10.31	
90	15	00	37	52	30.19	90	15	00.43	5.99	10.62	
90	22	30	37	52	30.19	90	22	30.44	5.89	10.84	
90	30	00	37	52	30.19	90	30	00.45	5.73	11.06	
90	37	30	37	52	30.18	90	37	30.46	5.59	11.29	
90	45	00	37	52	30.18	90	45	00.47	5.46	11.39	
90	52	30	37	52	30.18	90	52	30.47	5.42	11.43	
91	00	00	37	52	30.17	91	00	00.47	5.31	11.61	
91	07	30	37	52	30.17	91	07	30.48	5.19	11.80	
91	15	00	37	52	30.17	91	15	00.50	5.11	12.25	
91	22	30	37	52	30.16	91	22	30.52	4.98	12.73	
91	30	00	37	52	30.16	91	30	00.54	4.78	13.30	
91	37	30	37	52	30.15	91	37	30.56	4.73	13.59	
91	45	00	37	52	30.15	91	45	00.56	4.61	13.73	
91	52	30	37	52	30.15	91	52	30.58	4.67	14.19	

NAD 27 LATITUDE 37°52'30"

NAD27					NAD83					Difference (meters)	
Longitude			Latitude		Longitude			Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
92	00	00	37	52	30.15	92	00	00.59	4.63	14.34	
92	07	30	37	52	30.15	92	07	30.59	4.57	14.54	
92	15	00	37	52	30.15	92	15	00.61	4.51	14.96	
92	22	30	37	52	30.14	92	22	30.62	4.35	15.19	
92	30	00	37	52	30.14	92	30	00.63	4.25	15.39	
92	37	30	37	52	30.14	92	37	30.64	4.22	15.73	
92	45	00	37	52	30.14	92	45	00.65	4.16	15.99	
92	52	30	37	52	30.13	92	52	30.67	4.08	16.32	
93	00	00	37	52	30.13	93	00	00.68	4.02	16.63	
93	07	30	37	52	30.13	93	07	30.69	3.87	16.97	
93	15	00	37	52	30.12	93	15	00.71	3.74	17.25	
93	22	30	37	52	30.12	93	22	30.72	3.73	17.53	
93	30	00	37	52	30.12	93	30	00.72	3.72	17.70	
93	37	30	37	52	30.12	93	37	30.74	3.75	18.06	
93	45	00	37	52	30.12	93	45	00.76	3.79	18.44	
93	52	30	37	52	30.12	93	52	30.77	3.82	18.79	
94	00	00	37	52	30.12	94	00	00.79	3.83	19.19	
94	07	30	37	52	30.12	94	07	30.80	3.84	19.53	
94	15	00	37	52	30.13	94	15	00.81	3.99	19.82	
94	22	30	37	52	30.14	94	22	30.83	4.31	20.18	
94	30	00	37	52	30.14	94	30	00.83	4.33	20.57	
94	37	30	37	52	30.14	94	37	30.84	4.39	20.57	
94	45	00	37	52	30.14	94	45	00.85	4.46	20.86	
94	52	30	37	52	30.14	94	52	30.88	4.43	21.43	
95	00	00	37	52	30.15	95	00	00.92	4.74	22.35	
95	07	30	37	52	30.14	95	07	30.91	4.47	22.37	
95	15	00	37	52	30.14	95	15	00.92	4.28	22.46	
95	22	30	37	52	30.14	95	22	30.94	4.18	22.90	
95	30	00	37	52	30.13	95	30	00.94	4.07	22.98	
95	37	30	37	52	30.13	95	37	30.94	4.06	23.07	
95	45	00	37	52	30.13	95	45	00.94	3.99	23.05	
95	52	30	37	52	30.13	95	52	30.96	4.04	23.49	
96	00	00	37	52	30.12	96	00	00.98	3.87	24.00	

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83					Difference (meters)		
			Latitude			Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
74	00	00	38	00	00.44	73	59	58.56	13.60	35.19
74	07	30	38	00	00.44	74	07	28.57	13.58	34.90
74	15	00	38	00	00.44	74	14	58.58	13.59	34.57
74	22	30	38	00	00.44	74	22	28.60	13.68	34.16
74	30	00	38	00	00.44	74	29	58.61	13.66	33.87
74	37	30	38	00	00.44	74	37	28.62	13.64	33.58
74	45	00	38	00	00.44	74	44	58.63	13.62	33.29
74	52	30	38	00	00.44	74	52	28.65	13.60	33.00
75	00	00	38	00	00.44	74	59	58.66	13.46	32.80
75	07	30	38	00	00.44	75	07	28.67	13.50	32.46
75	15	00	38	00	00.44	75	14	58.69	13.50	32.00
75	22	30	38	00	00.44	75	22	28.71	13.62	31.47
75	30	00	38	00	00.44	75	29	58.73	13.61	31.06
75	37	30	38	00	00.44	75	37	28.74	13.69	30.79
75	45	00	38	00	00.45	75	44	58.75	13.79	30.54
75	52	30	38	00	00.44	75	52	28.76	13.70	30.32
76	00	00	38	00	00.44	75	59	58.76	13.64	30.30
76	07	30	38	00	00.42	76	07	28.75	13.01	30.41
76	15	00	38	00	00.46	76	14	58.79	14.26	29.46
76	22	30	38	00	00.46	76	22	28.81	14.30	28.98
76	30	00	38	00	00.49	76	29	58.84	14.99	28.39
76	37	30	38	00	00.47	76	37	28.84	14.50	28.40
76	45	00	38	00	00.47	76	44	58.86	14.66	27.74
76	52	30	38	00	00.49	76	52	28.88	15.03	27.22
77	00	00	38	00	00.49	76	59	58.90	15.08	26.92
77	07	30	38	00	00.49	77	07	28.91	15.03	26.57
77	15	00	38	00	00.49	77	14	58.92	14.98	26.22
77	22	30	38	00	00.48	77	22	28.94	14.93	25.87
77	30	00	38	00	00.48	77	29	58.95	14.88	25.51
77	37	30	38	00	00.48	77	37	28.97	14.80	25.16
77	45	00	38	00	00.48	77	44	58.98	14.75	24.81
77	52	30	38	00	00.48	77	52	29.00	14.70	24.45
78	00	00	38	00	00.50	77	59	58.99	15.54	24.55
78	07	30	38	00	00.50	78	07	29.01	15.54	24.20
78	15	00	38	00	00.51	78	14	59.02	15.57	24.00
78	22	30	38	00	00.51	78	22	29.02	15.62	23.81
78	30	00	38	00	00.51	78	29	59.05	15.67	23.29
78	37	30	38	00	00.51	78	37	29.06	15.64	22.96
78	45	00	38	00	00.51	78	44	59.08	15.56	22.56
78	52	30	38	00	00.50	78	52	29.08	15.43	22.45
79	00	00	38	00	00.49	78	59	59.09	15.13	22.24
79	07	30	38	00	00.48	79	07	29.10	14.90	22.02
79	15	00	38	00	00.47	79	14	59.12	14.58	21.49
79	22	30	38	00	00.47	79	22	29.14	14.42	20.97
79	30	00	38	00	00.46	79	29	59.16	14.26	20.58
79	37	30	38	00	00.46	79	37	29.17	14.12	20.29
79	45	00	38	00	00.46	79	44	59.18	14.04	20.08
79	52	30	38	00	00.45	79	52	29.19	13.94	19.67

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	38	00	00.45	79	59	59.21	13.89	19.27
80	07	30	38	00	00.45	80	07	29.23	13.81	18.91
80	15	00	38	00	00.45	80	14	59.26	13.72	18.18
80	22	30	38	00	00.44	80	22	29.27	13.57	17.87
80	30	00	38	00	00.43	80	29	59.29	13.31	17.22
80	37	30	38	00	00.42	80	37	29.31	13.11	16.82
80	45	00	38	00	00.42	80	44	59.32	12.94	16.53
80	52	30	38	00	00.41	80	52	29.33	12.71	16.24
81	00	00	38	00	00.41	80	59	59.35	12.50	15.86
81	07	30	38	00	00.40	81	07	29.37	12.34	15.31
81	15	00	38	00	00.40	81	14	59.38	12.23	15.08
81	22	30	38	00	00.39	81	22	29.39	11.95	14.93
81	30	00	38	00	00.38	81	29	59.40	11.78	14.70
81	37	30	38	00	00.38	81	37	29.41	11.66	14.41
81	45	00	38	00	00.37	81	44	59.43	11.47	13.91
81	52	30	38	00	00.36	81	52	29.44	11.27	13.57
82	00	00	38	00	00.36	81	59	59.46	11.03	13.26
82	07	30	38	00	00.35	82	07	29.49	10.89	12.49
82	15	00	38	00	00.34	82	14	59.51	10.63	12.01
82	22	30	38	00	00.33	82	22	29.53	10.22	11.42
82	30	00	38	00	00.33	82	29	59.55	10.11	11.02
82	37	30	38	00	00.33	82	37	29.56	10.07	10.67
82	45	00	38	00	00.33	82	44	59.57	10.05	10.47
82	52	30	38	00	00.32	82	52	29.59	10.00	10.13
83	00	00	38	00	00.32	82	59	59.60	9.79	9.74
83	07	30	38	00	00.31	83	07	29.62	9.64	9.35
83	15	00	38	00	00.31	83	14	59.64	9.48	8.86
83	22	30	38	00	00.30	83	22	29.65	9.38	8.50
83	30	00	38	00	00.30	83	29	59.67	9.27	8.08
83	37	30	38	00	00.30	83	37	29.68	9.21	7.79
83	45	00	38	00	00.29	83	44	59.70	9.04	7.38
83	52	30	38	00	00.29	83	52	29.71	8.95	7.01
84	00	00	38	00	00.29	83	59	59.72	8.92	6.73
84	07	30	38	00	00.29	84	07	29.74	8.99	6.24
84	15	00	38	00	00.29	84	14	59.76	8.99	5.96
84	22	30	38	00	00.28	84	22	29.77	8.77	5.67
84	30	00	38	00	00.28	84	29	59.78	8.68	5.42
84	37	30	38	00	00.28	84	37	29.80	8.67	5.01
84	45	00	38	00	00.28	84	44	59.81	8.58	4.69
84	52	30	38	00	00.28	84	52	29.82	8.57	4.41
85	00	00	38	00	00.27	84	59	59.83	8.26	4.23
85	07	30	38	00	00.27	85	07	29.84	8.23	3.94
85	15	00	38	00	00.27	85	14	59.84	8.33	3.77
85	22	30	38	00	00.23	85	22	29.81	6.97	4.59
85	30	00	38	00	00.21	85	29	59.82	6.54	4.37
85	37	30	38	00	00.22	85	37	29.84	6.88	3.86
85	45	00	38	00	00.23	85	44	59.86	7.15	3.45
85	52	30	38	00	00.26	85	52	29.87	7.97	3.25

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
86	00	00	38	00	00.27	85	59	59.87
86	07	30	38	00	00.26	86	07	29.88
86	15	00	38	00	00.25	86	14	29.90
86	22	30	38	00	00.24	86	22	29.91
86	30	00	38	00	00.22	86	29	29.92
86	37	30	38	00	00.21	86	37	29.94
86	45	00	38	00	00.20	86	44	29.96
86	52	30	38	00	00.20	86	52	29.97
87	00	00	38	00	00.19	86	59	59.98
87	07	30	38	00	00.18	87	07	30.00
87	15	00	38	00	00.17	87	15	30.01
87	22	30	38	00	00.16	87	22	30.02
87	30	00	38	00	00.16	87	30	30.04
87	37	30	38	00	00.16	87	37	30.07
87	45	00	38	00	00.15	87	45	30.08
87	52	30	38	00	00.15	87	52	30.10
88	00	00	38	00	00.16	88	00	00.11
88	07	30	38	00	00.17	88	07	30.13
88	15	00	38	00	00.17	88	15	30.15
88	22	30	38	00	00.17	88	22	30.16
88	30	00	38	00	00.17	88	30	30.18
88	37	30	38	00	00.17	88	37	30.20
88	45	00	38	00	00.17	88	45	30.22
88	52	30	38	00	00.18	88	52	30.24
89	00	00	38	00	00.18	89	00	00.26
89	07	30	38	00	00.18	89	07	30.28
89	15	00	38	00	00.18	89	15	30.30
89	22	30	38	00	00.18	89	22	30.32
89	30	00	38	00	00.19	89	30	30.34
89	37	30	38	00	00.18	89	37	30.35
89	45	00	38	00	00.18	89	45	30.37
89	52	30	38	00	00.19	89	52	30.38
90	00	00	38	00	00.19	90	00	00.40
90	07	30	38	00	00.19	90	07	30.42
90	15	00	38	00	00.20	90	15	30.43
90	22	30	38	00	00.19	90	22	30.44
90	30	00	38	00	00.19	90	30	30.45
90	37	30	38	00	00.18	90	37	30.46
90	45	00	38	00	00.18	90	45	30.47
90	52	30	38	00	00.17	90	52	30.48
91	00	00	38	00	00.17	91	00	00.49
91	07	30	38	00	00.17	91	07	30.49
91	15	00	38	00	00.16	91	15	30.51
91	22	30	38	00	00.16	91	22	30.53
91	30	00	38	00	00.16	91	30	30.56
91	37	30	38	00	00.15	91	37	30.57
91	45	00	38	00	00.15	91	45	30.57
91	52	30	38	00	00.15	91	52	30.58

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
92	00	00	38	00	00.14	92	00	00.59
92	07	30	38	00	00.14	92	07	30.60
92	15	00	38	00	00.14	92	15	30.62
92	22	30	38	00	00.13	92	22	30.63
92	30	00	38	00	00.13	92	30	30.64
92	37	30	38	00	00.13	92	37	30.66
92	45	00	38	00	00.12	92	45	30.67
92	52	30	38	00	00.12	92	52	30.68
93	00	00	38	00	00.12	93	00	00.69
93	07	30	38	00	00.12	93	07	30.70
93	15	00	38	00	00.11	93	15	30.71
93	22	30	38	00	00.11	93	22	30.72
93	30	00	38	00	00.11	93	30	30.73
93	37	30	38	00	00.12	93	37	30.75
93	45	00	38	00	00.11	93	45	30.76
93	52	30	38	00	00.11	93	52	30.77
94	00	00	38	00	00.11	94	00	00.79
94	07	30	38	00	00.12	94	07	30.80
94	15	00	38	00	00.12	94	15	30.81
94	22	30	38	00	00.12	94	22	30.82
94	30	00	38	00	00.13	94	30	30.83
94	37	30	38	00	00.13	94	37	30.84
94	45	00	38	00	00.13	94	45	30.85
94	52	30	38	00	00.13	94	52	30.87
95	00	00	38	00	00.12	95	00	00.90
95	07	30	38	00	00.12	95	07	30.91
95	15	00	38	00	00.12	95	15	30.92
95	22	30	38	00	00.12	95	22	30.94
95	30	00	38	00	00.12	95	30	30.95
95	37	30	38	00	00.11	95	37	30.94
95	45	00	38	00	00.11	95	45	30.95
95	52	30	38	00	00.11	95	52	30.96
96	00	00	38	00	00.08	96	00	00.97

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		Lat	Long
74	00	00		38	07	30.43	73	59	58.55
74	07	30		38	07	30.43	74	07	58.56
74	15	00		38	07	30.43	74	14	58.58
74	22	30		38	07	30.43	74	22	28.59
74	30	00		38	07	30.43	74	29	58.61
74	37	30		38	07	30.43	74	37	28.62
74	45	00		38	07	30.43	74	44	58.64
74	52	30		38	07	30.43	74	52	28.65
75	00	00		38	07	30.43	74	59	58.66
75	07	30		38	07	30.43	75	07	28.67
75	15	00		38	07	30.43	75	14	58.69
75	22	30		38	07	30.43	75	22	28.70
75	30	00		38	07	30.43	75	29	58.72
75	37	30		38	07	30.44	75	37	28.73
75	45	00		38	07	30.45	75	44	58.77
75	52	30		38	07	30.44	75	52	28.76
76	00	00		38	07	30.44	75	59	58.77
76	07	30		38	07	30.45	76	07	28.77
76	15	00		38	07	30.46	76	14	58.81
76	22	30		38	07	30.45	76	22	28.81
76	30	00		38	07	30.43	76	29	58.80
76	37	30		38	07	30.45	76	37	28.85
76	45	00		38	07	30.48	76	44	58.90
76	52	30		38	07	30.47	76	52	28.89
77	00	00		38	07	30.48	76	59	58.90
77	07	30		38	07	30.47	77	07	28.91
77	15	00		38	07	30.47	77	14	58.93
77	22	30		38	07	30.47	77	22	28.94
77	30	00		38	07	30.47	77	29	58.96
77	37	30		38	07	30.47	77	37	28.97
77	45	00		38	07	30.46	77	44	58.99
77	52	30		38	07	30.46	77	52	29.00
78	00	00		38	07	30.49	77	59	58.99
78	07	30		38	07	30.49	78	07	29.02
78	15	00		38	07	30.48	78	14	59.03
78	22	30		38	07	30.49	78	22	29.03
78	30	00		38	07	30.50	78	29	59.05
78	37	30		38	07	30.50	78	37	29.06
78	45	00		38	07	30.48	78	44	59.07
78	52	30		38	07	30.49	78	52	29.09
79	00	00		38	07	30.48	78	59	59.09
79	07	30		38	07	30.47	79	07	29.14
79	15	00		38	07	30.47	79	14	59.12
79	22	30		38	07	30.46	79	22	29.14
79	30	00		38	07	30.46	79	29	59.16
79	37	30		38	07	30.45	79	37	29.17
79	45	00		38	07	30.45	79	44	59.18
79	52	30		38	07	30.45	79	52	29.20

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
80	00	00		38	07	30.44	79	59	59.22
80	07	30		38	07	30.44	80	07	29.23
80	15	00		38	07	30.44	80	14	59.26
80	22	30		38	07	30.43	80	22	29.27
80	30	00		38	07	30.43	80	29	59.29
80	37	30		38	07	30.42	80	37	29.32
80	45	00		38	07	30.41	80	44	59.33
80	52	30		38	07	30.41	80	52	29.35
81	00	00		38	07	30.40	80	59	59.37
81	07	30		38	07	30.39	81	07	29.38
81	15	00		38	07	30.39	81	14	59.39
81	22	30		38	07	30.38	81	22	29.41
81	30	00		38	07	30.37	81	29	59.42
81	37	30		38	07	30.37	81	37	29.43
81	45	00		38	07	30.36	81	44	59.44
81	52	30		38	07	30.36	81	52	29.45
82	00	00		38	07	30.35	81	59	59.46
82	07	30		38	07	30.34	82	07	29.48
82	15	00		38	07	30.32	82	14	59.52
82	22	30		38	07	30.32	82	22	29.53
82	30	00		38	07	30.31	82	29	59.55
82	37	30		38	07	30.32	82	37	29.56
82	45	00		38	07	30.31	82	44	59.58
82	52	30		38	07	30.31	82	52	29.59
83	00	00		38	07	30.30	82	59	59.61
83	07	30		38	07	30.30	83	07	29.62
83	15	00		38	07	30.30	83	14	59.64
83	22	30		38	07	30.30	83	22	29.65
83	30	00		38	07	30.29	83	29	59.67
83	37	30		38	07	30.29	83	37	29.70
83	45	00		38	07	30.29	83	44	59.71
83	52	30		38	07	30.28	83	52	29.72
84	00	00		38	07	30.28	83	59	59.73
84	07	30		38	07	30.28	84	07	29.74
84	15	00		38	07	30.28	84	14	59.75
84	22	30		38	07	30.28	84	22	29.77
84	30	00		38	07	30.27	84	29	59.78
84	37	30		38	07	30.27	84	37	29.80
84	45	00		38	07	30.27	84	44	59.80
84	52	30		38	07	30.27	84	52	29.82
85	00	00		38	07	30.26	84	59	59.83
85	07	30		38	07	30.26	85	07	29.84
85	15	00		38	07	30.27	85	14	59.84
85	22	30		38	07	30.27	85	22	29.84
85	30	00		38	07	30.26	85	29	59.84
85	37	30		38	07	30.26	85	37	29.85
85	45	00		38	07	30.25	85	44	59.85
85	52	30		38	07	30.26	85	52	29.87
86	00	00		38	07	30.26	85	59	59.83
86	07	30		38	07	30.26	86	07	29.84
86	15	00		38	07	30.27	86	14	59.84
86	22	30		38	07	30.27	86	22	29.84
86	30	00		38	07	30.26	86	29	59.84
86	37	30		38	07	30.26	86	37	29.85
86	45	00		38	07	30.25	86	44	59.85
86	52	30		38	07	30.26	86	52	29.87

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
86	00	00		38	07	30.26	85	59	59.89
86	07	30		38	07	30.25	86	07	29.89
86	15	00		38	07	30.25	86	14	59.90
86	22	30		38	07	30.23	86	22	29.91
86	30	00		38	07	30.23	86	29	59.92
86	37	30		38	07	30.22	86	37	29.94
86	45	00		38	07	30.21	86	44	59.96
86	52	30		38	07	30.20	86	52	29.97
87	00	00		38	07	30.19	86	59	59.99
87	07	30		38	07	30.18	87	07	30.00
87	15	00		38	07	30.17	87	15	00.02
87	22	30		38	07	30.17	87	22	30.04
87	30	00		38	07	30.16	87	30	00.06
87	37	30		38	07	30.16	87	37	30.08
87	45	00		38	07	30.16	87	45	00.10
87	52	30		38	07	30.16	87	52	30.10
88	00	00		38	07	30.17	88	00	00.12
88	07	30		38	07	30.17	88	07	30.13
88	15	00		38	07	30.17	88	15	00.15
88	22	30		38	07	30.17	88	22	30.17
88	30	00		38	07	30.17	88	30	00.18
88	37	30		38	07	30.17	88	37	30.20
88	45	00		38	07	30.18	88	45	00.22
88	52	30		38	07	30.18	88	52	30.24
89	00	00		38	07	30.18	89	00	00.26
89	07	30		38	07	30.18	89	07	30.28
89	15	00		38	07	30.18	89	15	00.29
89	22	30		38	07	30.18	89	22	30.32
89	30	00		38	07	30.18	89	30	00.33
89	37	30		38	07	30.17	89	37	30.35
89	45	00		38	07	30.18	89	45	00.36
89	52	30		38	07	30.18	89	52	30.38
90	00	00		38	07	30.18	90	00	00.39
90	07	30		38	07	30.19	90	07	30.41
90	15	00		38	07	30.20	90	15	00.43
90	22	30		38	07	30.20	90	22	30.44
90	30	00		38	07	30.20	90	30	00.45
90	37	30		38	07	30.20	90	37	30.46
90	45	00		38	07	30.19	90	45	00.47
90	52	30		38	07	30.18	90	52	30.48
91	00	00		38	07	30.17	91	00	00.50
91	07	30		38	07	30.17	91	07	30.51
91	15	00		38	07	30.17	91	15	00.52
91	22	30		38	07	30.17	91	22	30.54
91	30	00		38	07	30.16	91	30	00.56
91	37	30		38	07	30.16	91	37	30.58
91	45	00		38	07	30.16	91	45	00.58
91	52	30		38	07	30.15	91	52	30.58

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
92	00	00		38	07	30.14	92	00	00.60
92	07	30		38	07	30.14	92	07	30.61
92	15	00		38	07	30.14	92	15	00.62
92	22	30		38	07	30.13	92	22	30.64
92	30	00		38	07	30.12	92	30	00.65
92	37	30		38	07	30.12	92	37	30.66
92	45	00		38	07	30.11	92	45	00.68
92	52	30		38	07	30.11	92	52	30.69
93	00	00		38	07	30.11	93	00	00.70
93	07	30		38	07	30.11	93	07	30.71
93	15	00		38	07	30.10	93	15	00.72
93	22	30		38	07	30.10	93	22	30.73
93	30	00		38	07	30.10	93	30	00.74
93	37	30		38	07	30.10	93	37	30.75
93	45	00		38	07	30.10	93	45	00.76
93	52	30		38	07	30.10	93	52	30.78
94	00	00		38	07	30.10	94	00	00.79
94	07	30		38	07	30.10	94	07	30.80
94	15	00		38	07	30.10	94	15	00.81
94	22	30		38	07	30.11	94	22	30.82
94	30	00		38	07	30.11	94	30	00.83
94	37	30		38	07	30.11	94	37	30.83
94	45	00		38	07	30.11	94	45	00.85
94	52	30		38	07	30.11	94	52	30.87
95	00	00		38	07	30.10	95	00	00.89
95	07	30		38	07	30.10	95	07	30.91
95	15	00		38	07	30.10	95	15	00.92
95	22	30		38	07	30.10	95	22	30.94
95	30	00		38	07	30.09	95	30	00.94
95	37	30		38	07	30.09	95	37	30.95
95	45	00		38	07	30.09	95	45	00.95
95	52	30		38	07	30.09	95	52	30.96
96	00	00		38	07	30.07	96	00	00.97

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
74	00	00		38	15	00.43	73	59	58.55	13.19
74	07	30		38	15	00.43	74	07	28.56	13.17
74	15	00		38	15	00.43	74	14	58.57	13.16
74	22	30		38	15	00.43	74	22	28.59	13.19
74	30	00		38	15	00.43	74	29	58.60	13.14
74	37	30		38	15	00.42	74	37	28.61	12.96
74	45	00		38	15	00.42	74	44	58.63	12.90
74	52	30		38	15	00.42	74	52	28.64	12.86
75	00	00		38	15	00.41	74	59	58.66	12.79
75	07	30		38	15	00.42	75	07	28.68	12.93
75	15	00		38	15	00.42	75	14	58.69	12.97
75	22	30		38	15	00.42	75	22	28.70	13.09
75	30	00		38	15	00.43	75	29	58.71	13.14
75	37	30		38	15	00.43	75	37	28.73	13.20
75	45	00		38	15	00.44	75	44	58.74	13.47
75	52	30		38	15	00.44	75	52	28.76	13.62
76	00	00		38	15	00.45	75	59	58.78	13.93
76	07	30		38	15	00.45	76	07	28.80	13.85
76	15	00		38	15	00.45	76	14	58.83	13.83
76	22	30		38	15	00.46	76	22	28.87	14.06
76	30	00		38	15	00.45	76	29	58.83	13.91
76	37	30		38	15	00.47	76	37	28.87	14.57
76	45	00		38	15	00.46	76	44	58.89	14.20
76	52	30		38	15	00.46	76	52	28.89	14.31
77	00	00		38	15	00.47	76	59	58.90	14.35
77	07	30		38	15	00.46	77	07	28.92	14.27
77	15	00		38	15	00.46	77	14	58.93	14.19
77	22	30		38	15	00.46	77	22	28.94	14.07
77	30	00		38	15	00.46	77	29	58.96	14.02
77	37	30		38	15	00.45	77	37	28.97	13.97
77	45	00		38	15	00.45	77	44	58.99	13.92
77	52	30		38	15	00.45	77	52	29.00	13.86
78	00	00		38	15	00.48	77	59	58.99	14.79
78	07	30		38	15	00.48	78	07	29.00	14.74
78	15	00		38	15	00.47	78	14	59.02	14.57
78	22	30		38	15	00.47	78	22	29.03	14.54
78	30	00		38	15	00.47	78	29	59.04	14.45
78	37	30		38	15	00.47	78	37	29.06	14.36
78	45	00		38	15	00.47	78	44	59.08	14.45
78	52	30		38	15	00.47	78	52	29.09	14.49
79	00	00		38	15	00.47	78	59	59.10	14.41
79	07	30		38	15	00.46	79	07	29.13	14.23
79	15	00		38	15	00.46	79	14	59.13	14.12
79	22	30		38	15	00.46	79	22	29.15	14.04
79	30	00		38	15	00.45	79	29	59.16	13.91
79	37	30		38	15	00.45	79	37	29.17	13.79
79	45	00		38	15	00.45	79	44	59.19	13.72
79	52	30		38	15	00.44	79	52	29.20	13.65

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
80	00	00		38	15	00.44	79	59	59.22	13.53
80	07	30		38	15	00.43	80	07	29.24	13.42
80	15	00		38	15	00.42	80	14	59.27	12.89
80	22	30		38	15	00.42	80	22	29.29	12.85
80	30	00		38	15	00.41	80	29	59.30	12.65
80	37	30		38	15	00.41	80	37	29.32	12.47
80	45	00		38	15	00.40	80	44	59.34	12.40
80	52	30		38	15	00.40	80	52	29.36	12.29
81	00	00		38	15	00.39	80	59	59.37	12.01
81	07	30		38	15	00.38	81	07	29.38	11.83
81	15	00		38	15	00.38	81	14	59.40	11.67
81	22	30		38	15	00.37	81	22	29.41	11.53
81	30	00		38	15	00.37	81	29	59.43	11.27
81	37	30		38	15	00.36	81	37	29.44	11.04
81	45	00		38	15	00.35	81	44	59.45	10.80
81	52	30		38	15	00.34	81	52	29.46	10.57
82	00	00		38	15	00.33	81	59	59.48	10.29
82	07	30		38	15	00.32	82	07	29.51	9.83
82	15	00		38	15	00.31	82	14	59.53	9.54
82	22	30		38	15	00.31	82	22	29.54	9.50
82	30	00		38	15	00.30	82	29	59.56	9.39
82	37	30		38	15	00.30	82	37	29.56	9.33
82	45	00		38	15	00.30	82	44	59.58	9.27
82	52	30		38	15	00.30	82	52	29.60	9.19
83	00	00		38	15	00.29	82	59	59.61	9.07
83	07	30		38	15	00.29	83	07	29.63	9.10
83	15	00		38	15	00.29	83	14	59.65	9.05
83	22	30		38	15	00.29	83	22	29.66	9.00
83	30	00		38	15	00.29	83	29	59.68	8.93
83	37	30		38	15	00.28	83	37	29.69	8.74
83	45	00		38	15	00.28	83	44	59.71	8.69
83	52	30		38	15	00.28	83	52	29.72	8.55
84	00	00		38	15	00.27	83	59	59.73	8.41
84	07	30		38	15	00.27	84	07	29.74	8.30
84	15	00		38	15	00.27	84	14	59.75	8.45
84	22	30		38	15	00.27	84	22	29.77	8.32
84	30	00		38	15	00.27	84	29	59.79	8.22
84	37	30		38	15	00.27	84	37	29.80	8.18
84	45	00		38	15	00.26	84	44	59.81	8.04
84	52	30		38	15	00.26	84	52	29.82	7.94
85	00	00		38	15	00.25	84	59	59.83	7.80
85	07	30		38	15	00.25	85	07	29.84	7.80
85	15	00		38	15	00.26	85	14	59.84	7.98
85	22	30		38	15	00.26	85	22	29.84	8.00
85	30	00		38	15	00.26	85	29	59.85	7.87
85	37	30		38	15	00.25	85	37	29.86	7.78
85	45	00		38	15	00.25	85	44	59.87	7.74
85	52	30		38	15	00.25	85	52	29.87	7.64

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Min	Sec		
86	00	00	38	15	00.24	85	59	59.88	7.55	2.79
86	07	30	38	15	00.24	86	07	29.90	7.55	2.47
86	15	00	38	15	00.24	86	14	59.91	7.31	2.17
86	22	30	38	15	00.23	86	22	29.92	7.05	1.89
86	30	00	38	15	00.22	86	29	59.93	6.89	1.60
86	37	30	38	15	00.22	86	37	29.95	6.67	1.26
86	45	00	38	15	00.21	86	44	59.96	6.38	0.90
86	52	30	38	15	00.20	86	52	29.98	6.12	0.44
87	00	00	38	15	00.19	86	59	59.99	5.90	0.21
87	07	30	38	15	00.18	87	07	30.01	5.68	0.23
87	15	00	38	15	00.18	87	15	00.02	5.50	0.58
87	22	30	38	15	00.17	87	22	30.05	5.26	1.19
87	30	00	38	15	00.16	87	30	00.07	5.05	1.73
87	37	30	38	15	00.16	87	37	30.09	4.90	2.18
87	45	00	38	15	00.16	87	45	00.10	4.94	2.41
87	52	30	38	15	00.16	87	52	30.11	5.03	2.59
88	00	00	38	15	00.17	88	00	00.12	5.17	2.83
88	07	30	38	15	00.17	88	07	30.13	5.25	3.25
88	15	00	38	15	00.17	88	15	00.15	5.27	3.73
88	22	30	38	15	00.17	88	22	30.17	5.26	4.14
88	30	00	38	15	00.17	88	30	00.18	5.35	4.48
88	37	30	38	15	00.17	88	37	30.20	5.40	4.86
88	45	00	38	15	00.18	88	45	00.21	5.42	5.23
88	52	30	38	15	00.18	88	52	30.23	5.50	5.71
89	00	00	38	15	00.18	89	00	00.25	5.59	6.06
89	07	30	38	15	00.18	89	07	30.27	5.51	6.50
89	15	00	38	15	00.18	89	15	00.29	5.52	7.02
89	22	30	38	15	00.18	89	22	30.31	5.51	7.57
89	30	00	38	15	00.18	89	30	00.33	5.62	7.90
89	37	30	38	15	00.18	89	37	30.34	5.42	8.31
89	45	00	38	15	00.17	89	45	00.35	5.26	8.64
89	52	30	38	15	00.17	89	52	30.37	5.38	9.00
90	00	00	38	15	00.18	90	00	00.39	5.56	9.37
90	07	30	38	15	00.19	90	07	30.40	5.79	9.79
90	15	00	38	15	00.20	90	15	00.42	6.03	10.22
90	22	30	38	15	00.20	90	22	30.44	6.18	10.74
90	30	00	38	15	00.20	90	30	00.45	6.13	10.90
90	37	30	38	15	00.20	90	37	30.46	6.08	11.28
90	45	00	38	15	00.19	90	45	00.47	5.92	11.44
90	52	30	38	15	00.18	90	52	30.49	5.69	11.82
91	00	00	38	15	00.18	91	00	00.50	5.68	12.25
91	07	30	38	15	00.18	91	07	30.52	5.61	12.60
91	15	00	38	15	00.18	91	15	00.53	5.42	12.76
91	22	30	38	15	00.17	91	22	30.55	5.25	13.38
91	30	00	38	15	00.17	91	30	00.57	5.14	13.90
91	37	30	38	15	00.16	91	37	30.58	5.02	14.14
91	45	00	38	15	00.16	91	45	00.59	5.05	14.34
91	52	30	38	15	00.16	91	52	30.60	4.86	14.65

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
92	00	00	38	15	00.15	92	00	00.61	4.54	14.93
92	07	30	38	15	00.14	92	07	30.62	4.31	15.17
92	15	00	38	15	00.13	92	15	00.63	4.08	15.41
92	22	30	38	15	00.13	92	22	30.64	3.88	15.66
92	30	00	38	15	00.12	92	30	00.66	3.71	16.05
92	37	30	38	15	00.12	92	37	30.67	3.56	16.38
92	45	00	38	15	00.11	92	45	00.68	3.33	16.56
92	52	30	38	15	00.10	92	52	30.69	3.13	16.88
93	00	00	38	15	00.10	93	00	00.71	3.04	17.19
93	07	30	38	15	00.10	93	07	30.72	3.03	17.41
93	15	00	38	15	00.10	93	15	00.73	2.96	17.65
93	22	30	38	15	00.09	93	22	30.74	2.82	17.94
93	30	00	38	15	00.09	93	30	00.75	2.73	18.15
93	37	30	38	15	00.09	93	37	30.76	2.71	18.38
93	45	00	38	15	00.09	93	45	00.76	2.76	18.56
93	52	30	38	15	00.09	93	52	30.78	2.78	18.91
94	00	00	38	15	00.09	94	00	00.79	2.75	19.21
94	07	30	38	15	00.09	94	07	30.80	2.71	19.53
94	15	00	38	15	00.09	94	15	00.82	2.69	19.89
94	22	30	38	15	00.09	94	22	30.83	2.63	20.14
94	30	00	38	15	00.09	94	30	00.83	2.70	20.22
94	37	30	38	15	00.09	94	37	30.83	2.69	20.25
94	45	00	38	15	00.09	94	45	00.84	2.71	20.47
94	52	30	38	15	00.08	94	52	30.85	2.55	20.66
95	00	00	38	15	00.08	95	00	00.89	2.58	21.60
95	07	30	38	15	00.08	95	07	30.90	2.58	21.93
95	15	00	38	15	00.08	95	15	00.91	2.56	22.17
95	22	30	38	15	00.08	95	22	30.92	2.37	22.45
95	30	00	38	15	00.07	95	30	00.94	2.27	22.80
95	37	30	38	15	00.07	95	37	30.95	2.22	23.01
95	45	00	38	15	00.07	95	45	00.95	2.19	23.12
95	52	30	38	15	00.07	95	52	30.96	2.12	23.32
96	00	00	38	15	00.06	96	00	00.97	1.94	23.48

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			Latitude			Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	22	30.42	73	59	58.55	12.87	35.18
74	07	30	38	22	30.42	74	07	28.56	12.88	34.89
74	15	00	38	22	30.42	74	14	58.58	12.86	34.59
74	22	30	38	22	30.42	74	22	28.59	12.84	34.34
74	30	00	38	22	30.42	74	29	58.60	12.82	34.05
74	37	30	38	22	30.41	74	37	28.61	12.80	33.76
74	45	00	38	22	30.41	74	44	58.62	12.78	33.47
74	52	30	38	22	30.41	74	52	28.63	12.76	33.18
75	00	00	38	22	30.41	74	59	58.65	12.74	32.87
75	07	30	38	22	30.41	75	07	28.67	12.58	32.32
75	15	00	38	22	30.41	75	14	58.69	12.76	31.92
75	22	30	38	22	30.42	75	22	28.70	12.84	31.56
75	30	00	38	22	30.42	75	29	58.72	12.81	31.16
75	37	30	38	22	30.41	75	37	28.74	12.80	30.57
75	45	00	38	22	30.42	75	44	58.75	12.91	30.38
75	52	30	38	22	30.44	75	52	28.75	13.49	30.31
76	00	00	38	22	30.44	75	59	58.77	13.48	29.88
76	07	30	38	22	30.44	76	07	28.79	13.48	29.48
76	15	00	38	22	30.44	76	14	58.81	13.52	28.86
76	22	30	38	22	30.44	76	22	28.82	13.60	28.63
76	30	00	38	22	30.45	76	29	58.84	13.90	28.25
76	37	30	38	22	30.45	76	37	28.85	13.94	27.98
76	45	00	38	22	30.45	76	44	58.88	13.98	27.22
76	52	30	38	22	30.51	76	52	28.94	15.86	25.76
77	00	00	38	22	30.46	76	59	58.91	14.05	26.57
77	07	30	38	22	30.45	77	07	28.91	13.91	26.35
77	15	00	38	22	30.45	77	14	58.93	13.90	25.97
77	22	30	38	22	30.45	77	22	28.95	13.85	25.61
77	30	00	38	22	30.45	77	29	58.96	13.80	25.26
77	37	30	38	22	30.45	77	37	28.97	13.75	24.91
77	45	00	38	22	30.44	77	44	58.99	13.70	24.56
77	52	30	38	22	30.44	77	52	29.00	13.65	24.20
78	00	00	38	22	30.47	77	59	58.99	14.46	24.44
78	07	30	38	22	30.47	78	07	29.00	14.40	24.23
78	15	00	38	22	30.46	78	14	59.01	14.32	23.98
78	22	30	38	22	30.46	78	22	29.03	14.26	23.63
78	30	00	38	22	30.45	78	29	59.05	14.03	23.19
78	37	30	38	22	30.46	78	37	29.06	14.07	22.75
78	45	00	38	22	30.45	78	44	59.08	14.04	22.23
78	52	30	38	22	30.46	78	52	29.10	14.05	21.78
79	00	00	38	22	30.46	78	59	59.11	14.16	21.59
79	07	30	38	22	30.45	79	07	29.12	14.04	21.41
79	15	00	38	22	30.45	79	14	59.13	13.89	21.04
79	22	30	38	22	30.45	79	22	29.15	13.76	20.59
79	30	00	38	22	30.44	79	29	59.17	13.58	20.25
79	37	30	38	22	30.44	79	37	29.18	13.49	19.95
79	45	00	38	22	30.43	79	44	59.19	13.39	19.62
79	52	30	38	22	30.43	79	52	29.20	13.27	19.29

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			Latitude			Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	22	30.43	79	59	59.24	13.11	18.41
80	07	30	38	22	30.42	80	07	29.25	13.01	18.21
80	15	00	38	22	30.41	80	14	59.25	12.78	18.21
80	22	30	38	22	30.41	80	22	29.27	12.69	17.67
80	30	00	38	22	30.40	80	29	59.31	12.32	16.80
80	37	30	38	22	30.39	80	37	29.33	12.17	16.30
80	45	00	38	22	30.39	80	44	59.35	12.05	15.81
80	52	30	38	22	30.39	80	52	29.36	11.92	15.49
81	00	00	38	22	30.38	80	59	59.37	11.64	15.26
81	07	30	38	22	30.38	81	07	29.38	11.74	15.02
81	15	00	38	22	30.36	81	14	59.41	11.25	14.43
81	22	30	38	22	30.36	81	22	29.42	11.15	14.03
81	30	00	38	22	30.35	81	29	59.43	10.93	13.73
81	37	30	38	22	30.35	81	37	29.44	10.81	13.49
81	45	00	38	22	30.34	81	44	59.46	10.45	13.17
81	52	30	38	22	30.33	81	52	29.47	10.26	12.84
82	00	00	38	22	30.33	81	59	59.48	10.04	12.50
82	07	30	38	22	30.31	82	07	29.50	9.60	12.14
82	15	00	38	22	30.31	82	14	59.52	9.46	11.69
82	22	30	38	22	30.30	82	22	29.54	9.33	11.20
82	30	00	38	22	30.30	82	29	59.56	9.24	10.59
82	37	30	38	22	30.30	82	37	29.58	9.28	10.27
82	45	00	38	22	30.30	82	44	59.59	9.37	9.98
82	52	30	38	22	30.30	82	52	29.60	9.10	9.67
83	00	00	38	22	30.29	82	59	59.62	8.80	9.35
83	07	30	38	22	30.29	83	07	29.63	8.88	8.92
83	15	00	38	22	30.29	83	14	59.65	8.87	8.55
83	22	30	38	22	30.29	83	22	29.66	8.80	8.13
83	30	00	38	22	30.28	83	29	59.68	8.70	7.80
83	37	30	38	22	30.28	83	37	29.69	8.67	7.48
83	45	00	38	22	30.28	83	44	59.71	8.59	7.09
83	52	30	38	22	30.28	83	52	29.72	8.54	6.84
84	00	00	38	22	30.27	83	59	59.73	8.46	6.49
84	07	30	38	22	30.27	84	07	29.74	8.47	6.25
84	15	00	38	22	30.27	84	14	59.76	8.37	5.92
84	22	30	38	22	30.27	84	22	29.78	8.27	5.40
84	30	00	38	22	30.26	84	29	59.79	8.15	5.06
84	37	30	38	22	30.26	84	37	29.80	7.98	4.84
84	45	00	38	22	30.25	84	44	59.81	7.86	4.63
84	52	30	38	22	30.25	84	52	29.82	7.70	4.37
85	00	00	38	22	30.25	84	59	59.83	7.59	4.14
85	07	30	38	22	30.24	85	07	29.83	7.42	4.07
85	15	00	38	22	30.24	85	14	59.84	7.35	3.83
85	22	30	38	22	30.23	85	22	29.84	7.13	3.96
85	30	00	38	22	30.24	85	29	59.85	7.35	3.67
85	37	30	38	22	30.24	85	37	29.86	7.34	3.42
85	45	00	38	22	30.24	85	44	59.87	7.30	3.24
85	52	30	38	22	30.23	85	52	29.88	7.16	2.96

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
86	00	00		38	22	30.23	85	59	59.89
86	07	30		38	22	30.23	86	07	29.91
86	15	00		38	22	30.22	86	14	59.92
86	22	30		38	22	30.22	86	22	29.93
86	30	00		38	22	30.21	86	29	59.94
86	37	30		38	22	30.21	86	37	29.96
86	45	00		38	22	30.20	86	44	59.97
86	52	30		38	22	30.19	86	52	29.99
87	00	00		38	22	30.19	87	00	00.00
87	07	30		38	22	30.18	87	07	30.02
87	15	00		38	22	30.18	87	15	00.04
87	22	30		38	22	30.17	87	22	30.05
87	30	00		38	22	30.16	87	30	00.07
87	37	30		38	22	30.16	87	37	30.09
87	45	00		38	22	30.16	87	45	00.10
87	52	30		38	22	30.17	87	52	30.11
88	00	00		38	22	30.17	88	00	00.12
88	07	30		38	22	30.18	88	07	30.13
88	15	00		38	22	30.18	88	15	00.15
88	22	30		38	22	30.17	88	22	30.17
88	30	00		38	22	30.17	88	30	00.18
88	37	30		38	22	30.17	88	37	30.20
88	45	00		38	22	30.18	88	45	00.21
88	52	30		38	22	30.18	88	52	30.23
89	00	00		38	22	30.18	89	00	00.24
89	07	30		38	22	30.18	89	07	30.26
89	15	00		38	22	30.18	89	15	00.28
89	22	30		38	22	30.18	89	22	30.30
89	30	00		38	22	30.18	89	30	00.32
89	37	30		38	22	30.18	89	37	30.33
89	45	00		38	22	30.18	89	45	00.35
89	52	30		38	22	30.18	89	52	30.37
90	00	00		38	22	30.18	90	00	00.38
90	07	30		38	22	30.19	90	07	30.40
90	15	00		38	22	30.19	90	15	00.42
90	22	30		38	22	30.20	90	22	30.43
90	30	00		38	22	30.20	90	30	00.45
90	37	30		38	22	30.20	90	37	30.46
90	45	00		38	22	30.19	90	45	00.47
90	52	30		38	22	30.19	90	52	30.50
91	00	00		38	22	30.19	91	00	00.51
91	07	30		38	22	30.18	91	07	30.53
91	15	00		38	22	30.18	91	15	00.54
91	22	30		38	22	30.18	91	22	30.56
91	30	00		38	22	30.16	91	30	00.58
91	37	30		38	22	30.16	91	37	30.59
91	45	00		38	22	30.16	91	45	00.60
91	52	30		38	22	30.15	91	52	30.61

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
92	00	00		38	22	30.14	92	00	00.63
92	07	30		38	22	30.14	92	07	30.64
92	15	00		38	22	30.13	92	15	00.64
92	22	30		38	22	30.12	92	22	30.65
92	30	00		38	22	30.11	92	30	00.67
92	37	30		38	22	30.11	92	37	30.68
92	45	00		38	22	30.10	92	45	00.69
92	52	30		38	22	30.09	92	52	30.70
93	00	00		38	22	30.09	93	00	00.72
93	07	30		38	22	30.08	93	07	30.72
93	15	00		38	22	30.08	93	15	00.73
93	22	30		38	22	30.08	93	22	30.74
93	30	00		38	22	30.08	93	30	00.75
93	37	30		38	22	30.08	93	37	30.76
93	45	00		38	22	30.07	93	45	00.77
93	52	30		38	22	30.07	93	52	30.78
94	00	00		38	22	30.07	94	00	00.79
94	07	30		38	22	30.07	94	07	30.80
94	15	00		38	22	30.06	94	15	00.81
94	22	30		38	22	30.06	94	22	30.82
94	30	00		38	22	30.06	94	30	00.83
94	37	30		38	22	30.07	94	37	30.83
94	45	00		38	22	30.07	94	45	00.83
94	52	30		38	22	30.07	94	52	30.84
95	00	00		38	22	30.07	95	00	00.88
95	07	30		38	22	30.07	95	07	30.89
95	15	00		38	22	30.06	95	15	00.91
95	22	30		38	22	30.06	95	22	30.92
95	30	00		38	22	30.06	95	30	00.93
95	37	30		38	22	30.06	95	37	30.95
95	45	00		38	22	30.06	95	45	00.95
95	52	30		38	22	30.06	95	52	30.96
96	00	00		38	22	30.05	96	00	00.97

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
74 00 00	38 30	00.45	73	59	58.52	13.75	35.93	
74 07 30	38 30	00.42	74 07	58.55	13.10	35.26		
74 15 00	38 30	00.41	74 14	58.58	12.52	34.54		
74 22 30	38 30	00.41	74 22	58.59	12.50	34.25		
74 30 00	38 30	00.40	74 29	58.60	12.42	33.96		
74 37 30	38 30	00.40	74 37	58.61	12.40	33.67		
74 45 00	38 30	00.40	74 44	58.62	12.38	33.38		
74 52 30	38 30	00.40	74 52	58.63	12.36	33.09		
75 00 00	38 30	00.40	74 59	58.64	12.31	32.87		
75 07 30	38 30	00.40	75 07	58.66	12.34	32.47		
75 15 00	38 30	00.41	75 14	58.68	12.63	31.97		
75 22 30	38 30	00.41	75 22	58.70	12.72	31.58		
75 30 00	38 30	00.41	75 29	58.72	12.78	31.06		
75 37 30	38 30	00.42	75 37	58.75	12.82	30.40		
75 45 00	38 30	00.42	75 44	58.76	12.82	29.94		
75 52 30	38 30	00.42	75 52	58.76	12.90	30.14		
76 00 00	38 30	00.43	75 59	58.77	13.21	29.71		
76 07 30	38 30	00.43	76 07	58.79	13.30	29.31		
76 15 00	38 30	00.43	76 14	58.81	13.12	28.85		
76 22 30	38 30	00.44	76 22	58.82	13.44	28.66		
76 30 00	38 30	00.44	76 29	58.84	13.59	28.06		
76 37 30	38 30	00.45	76 37	58.85	13.71	27.89		
76 45 00	38 30	00.44	76 44	58.87	13.66	27.34		
76 52 30	38 30	00.44	76 52	58.89	13.64	26.79		
77 00 00	38 30	00.44	76 59	58.91	13.53	26.44		
77 07 30	38 30	00.44	77 07	58.92	13.59	26.17		
77 15 00	38 30	00.44	77 14	58.94	13.54	25.81		
77 22 30	38 30	00.44	77 22	58.95	13.49	25.46		
77 30 00	38 30	00.44	77 29	58.96	13.49	25.15		
77 37 30	38 30	00.43	77 37	58.98	13.36	24.82		
77 45 00	38 30	00.43	77 44	58.99	13.24	24.49		
77 52 30	38 30	00.43	77 52	59.00	13.31	24.12		
78 00 00	38 30	00.45	77 59	58.99	13.89	24.44		
78 07 30	38 30	00.45	78 07	59.00	13.83	24.21		
78 15 00	38 30	00.45	78 14	59.01	13.93	24.02		
78 22 30	38 30	00.45	78 22	59.01	13.96	23.90		
78 30 00	38 30	00.45	78 29	59.02	13.96	23.62		
78 37 30	38 30	00.44	78 37	59.07	13.50	22.57		
78 45 00	38 30	00.44	78 44	59.08	13.68	22.22		
78 52 30	38 30	00.44	78 52	59.11	13.67	21.64		
79 00 00	38 30	00.44	78 59	59.12	13.61	21.39		
79 07 30	38 30	00.44	79 07	59.12	13.68	21.24		
79 15 00	38 30	00.44	79 14	59.14	13.63	20.93		
79 22 30	38 30	00.42	79 22	59.14	13.11	20.72		
79 30 00	38 30	00.43	79 29	59.17	13.25	20.12		
79 37 30	38 30	00.43	79 37	59.18	13.12	19.82		
79 45 00	38 30	00.42	79 44	59.20	13.05	19.46		
79 52 30	38 30	00.42	79 52	59.21	12.98	19.15		

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
80 00 00	38 30	00.41	79 59	59.24	12.63	18.51		
80 07 30	38 30	00.41	80 07	59.25	12.51	18.10		
80 15 00	38 30	00.40	80 14	59.27	12.22	17.79		
80 22 30	38 30	00.39	80 22	59.28	12.11	17.47		
80 30 00	38 30	00.38	80 29	59.31	11.79	16.68		
80 37 30	38 30	00.37	80 37	59.34	11.56	16.11		
80 45 00	38 30	00.37	80 44	59.35	11.54	15.69		
80 52 30	38 30	00.37	80 52	59.37	11.35	15.35		
81 00 00	38 30	00.36	80 59	59.38	11.07	14.97		
81 07 30	38 30	00.36	81 07	59.39	11.01	14.65		
81 15 00	38 30	00.35	81 14	59.42	10.91	14.05		
81 22 30	38 30	00.35	81 22	59.43	10.83	13.83		
81 30 00	38 30	00.35	81 29	59.44	10.67	13.50		
81 37 30	38 30	00.34	81 37	59.45	10.41	13.22		
81 45 00	38 30	00.33	81 44	59.47	10.09	12.88		
81 52 30	38 30	00.32	81 52	59.48	9.94	12.55		
82 00 00	38 30	00.32	81 59	59.50	9.80	12.21		
82 07 30	38 30	00.31	82 07	59.51	9.63	11.94		
82 15 00	38 30	00.31	82 14	59.52	9.42	11.50		
82 22 30	38 30	00.30	82 22	59.54	9.35	11.05		
82 30 00	38 30	00.29	82 29	59.56	8.99	10.59		
82 37 30	38 30	00.29	82 37	59.58	9.01	10.22		
82 45 00	38 30	00.29	82 44	59.59	8.98	9.88		
82 52 30	38 30	00.29	82 52	59.61	8.88	9.56		
83 00 00	38 30	00.28	82 59	59.62	8.79	9.20		
83 07 30	38 30	00.28	83 07	59.64	8.73	8.82		
83 15 00	38 30	00.28	83 14	59.65	8.67	8.42		
83 22 30	38 30	00.28	83 22	59.67	8.59	8.04		
83 30 00	38 30	00.28	83 29	59.68	8.48	7.69		
83 37 30	38 30	00.27	83 37	59.70	8.45	7.39		
83 45 00	38 30	00.28	83 44	59.71	8.54	7.02		
83 52 30	38 30	00.28	83 52	59.72	8.53	6.72		
84 00 00	38 30	00.27	83 59	59.73	8.33	6.48		
84 07 30	38 30	00.27	84 07	59.75	8.34	6.17		
84 15 00	38 30	00.27	84 14	59.76	8.29	5.73		
84 22 30	38 30	00.27	84 22	59.78	8.19	5.35		
84 30 00	38 30	00.26	84 29	59.79	7.91	5.05		
84 37 30	38 30	00.25	84 37	59.80	7.70	4.83		
84 45 00	38 30	00.24	84 44	59.81	7.57	4.71		
84 52 30	38 30	00.24	84 52	59.82	7.49	4.39		
85 00 00	38 30	00.24	84 59	59.83	7.39	4.14		
85 07 30	38 30	00.23	85 07	59.83	7.19	4.13		
85 15 00	38 30	00.23	85 14	59.84	7.20	3.87		
85 22 30	38 30	00.23	85 22	59.85	7.04	3.65		
85 30 00	38 30	00.23	85 29	59.85	6.97	3.54		
85 37 30	38 30	00.23	85 37	59.86	7.03	3.34		
85 45 00	38 30	00.22	85 44	59.88	6.92	2.96		
85 52 30	38 30	00.22	85 52	59.88	6.81	2.83		

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	38	30	00.22	85	59	59.90	6.69	2.32
86	07	30	38	30	00.21	86	07	29.92	6.64	2.00
86	15	00	38	30	00.21	86	14	59.93	6.47	1.61
86	22	30	38	30	00.20	86	22	29.95	6.27	1.28
86	30	00	38	30	00.20	86	29	59.95	6.14	1.09
86	37	30	38	30	00.19	86	37	29.97	5.97	0.79
86	45	00	38	30	00.20	86	44	59.98	6.04	0.55
86	52	30	38	30	00.19	86	52	29.99	5.84	0.15
87	00	00	38	30	00.19	87	00	00.01	5.79	0.23
87	07	30	38	30	00.18	87	07	30.03	5.66	0.62
87	15	00	38	30	00.17	87	15	00.04	5.38	1.02
87	22	30	38	30	00.17	87	22	30.06	5.32	1.48
87	30	00	38	30	00.17	87	30	00.08	5.24	1.86
87	37	30	38	30	00.17	87	37	30.09	5.19	2.18
87	45	00	38	30	00.17	87	45	00.10	5.22	2.47
87	52	30	38	30	00.18	87	52	30.11	5.41	2.63
88	00	00	38	30	00.18	88	00	00.12	5.49	3.02
88	07	30	38	30	00.18	88	07	30.14	5.51	3.37
88	15	00	38	30	00.18	88	15	00.16	5.46	3.79
88	22	30	38	30	00.17	88	22	30.17	5.38	4.05
88	30	00	38	30	00.17	88	30	00.18	5.35	4.35
88	37	30	38	30	00.17	88	37	30.19	5.38	4.69
88	45	00	38	30	00.17	88	45	00.20	5.33	4.95
88	52	30	38	30	00.18	88	52	30.21	5.43	5.20
89	00	00	38	30	00.18	89	00	00.23	5.48	5.61
89	07	30	38	30	00.18	89	07	30.25	5.43	6.13
89	15	00	38	30	00.17	89	15	00.28	5.38	6.68
89	22	30	38	30	00.17	89	22	30.29	5.18	6.94
89	30	00	38	30	00.17	89	30	00.32	5.41	7.63
89	37	30	38	30	00.18	89	37	30.33	5.47	8.08
89	45	00	38	30	00.18	89	45	00.35	5.49	8.46
89	52	30	38	30	00.18	89	52	30.36	5.56	8.76
90	00	00	38	30	00.18	90	00	00.38	5.70	9.15
90	07	30	38	30	00.19	90	07	30.39	5.77	9.51
90	15	00	38	30	00.19	90	15	00.41	5.84	9.96
90	22	30	38	30	00.19	90	22	30.43	5.88	10.35
90	30	00	38	30	00.20	90	30	00.44	6.04	10.66
90	37	30	38	30	00.20	90	37	30.46	6.10	11.05
90	45	00	38	30	00.19	90	45	00.48	5.94	11.54
90	52	30	38	30	00.19	90	52	30.50	5.80	12.16
91	00	00	38	30	00.19	91	00	00.52	5.76	12.64
91	07	30	38	30	00.18	91	07	30.54	5.64	13.04
91	15	00	38	30	00.18	91	15	00.55	5.61	13.40
91	22	30	38	30	00.18	91	22	30.57	5.42	13.78
91	30	00	38	30	00.17	91	30	00.58	5.30	14.14
91	37	30	38	30	00.16	91	37	30.60	5.06	14.55
91	45	00	38	30	00.15	91	45	00.61	4.71	14.88
91	52	30	38	30	00.15	91	52	30.63	4.52	15.18

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
92	00	00	38	30	00.14	92	00	00.64	4.22	15.45
92	07	30	38	30	00.12	92	07	30.65	3.78	15.81
92	15	00	38	30	00.11	92	15	00.66	3.52	16.03
92	22	30	38	30	00.11	92	22	30.66	3.33	16.11
92	30	00	38	30	00.10	92	30	00.68	3.18	16.42
92	37	30	38	30	00.10	92	37	30.68	2.99	16.56
92	45	00	38	30	00.09	92	45	00.69	2.77	16.71
92	52	30	38	30	00.09	92	52	30.70	2.62	17.05
93	00	00	38	30	00.08	93	00	00.72	2.41	17.42
93	07	30	38	30	00.07	93	07	30.73	2.29	17.59
93	15	00	38	30	00.07	93	15	00.74	2.21	17.88
93	22	30	38	30	00.07	93	22	30.75	2.16	18.06
93	30	00	38	30	00.07	93	30	00.76	2.08	18.30
93	37	30	38	30	00.07	93	37	30.76	2.03	18.49
93	45	00	38	30	00.06	93	45	00.77	1.98	18.63
93	52	30	38	30	00.06	93	52	30.78	1.89	18.88
94	00	00	38	30	00.06	94	00	00.79	1.72	19.14
94	07	30	38	30	00.05	94	07	30.79	1.63	19.23
94	15	00	38	30	00.05	94	15	00.80	1.54	19.46
94	22	30	38	30	00.04	94	22	30.82	1.38	19.89
94	30	00	38	30	00.04	94	30	00.83	1.36	20.08
94	37	30	38	30	00.05	94	37	30.83	1.52	20.17
94	45	00	38	30	00.05	94	45	00.85	1.56	20.56
94	52	30	38	30	00.05	94	52	30.87	1.51	21.03
95	00	00	38	30	00.05	95	00	00.88	1.56	21.35
95	07	30	38	30	00.05	95	07	30.89	1.59	21.57
95	15	00	38	30	00.05	95	15	00.90	1.61	21.89
95	22	30	38	30	00.05	95	22	30.92	1.57	22.24
95	30	00	38	30	00.05	95	30	00.93	1.50	22.60
95	37	30	38	30	00.05	95	37	30.94	1.49	22.87
95	45	00	38	30	00.05	95	45	00.95	1.49	23.08
95	52	30	38	30	00.05	95	52	30.96	1.42	23.25
96	00	00	38	30	00.04	96	00	00.97	1.34	23.46

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
74	00	00		38	37	30.44	73	59	58.52
74	07	30		38	37	30.44	74	07	28.53
74	15	00		38	37	30.44	74	14	58.54
74	22	30		38	37	30.43	74	22	28.56
74	30	00		38	37	30.43	74	29	58.57
74	37	30		38	37	30.41	74	37	28.61
74	45	00		38	37	30.41	74	44	58.62
74	52	30		38	37	30.40	74	52	28.64
75	00	00		38	37	30.40	74	59	58.65
75	07	30		38	37	30.40	75	07	28.66
75	15	00		38	37	30.41	75	14	58.67
75	22	30		38	37	30.41	75	22	28.70
75	30	00		38	37	30.41	75	29	58.73
75	37	30		38	37	30.42	75	37	28.75
75	45	00		38	37	30.42	75	44	58.77
75	52	30		38	37	30.42	75	52	28.78
76	00	00		38	37	30.42	75	59	58.79
76	07	30		38	37	30.43	76	07	28.80
76	15	00		38	37	30.44	76	14	58.79
76	22	30		38	37	30.43	76	22	28.83
76	30	00		38	37	30.43	76	29	58.84
76	37	30		38	37	30.43	76	37	28.85
76	45	00		38	37	30.44	76	44	58.88
76	52	30		38	37	30.44	76	52	28.90
77	00	00		38	37	30.42	76	59	58.91
77	07	30		38	37	30.42	77	07	28.92
77	15	00		38	37	30.42	77	14	58.94
77	22	30		38	37	30.42	77	22	28.95
77	30	00		38	37	30.42	77	29	58.97
77	37	30		38	37	30.42	77	37	28.98
77	45	00		38	37	30.42	77	44	58.99
77	52	30		38	37	30.41	77	52	29.01
78	00	00		38	37	30.43	77	59	58.99
78	07	30		38	37	30.44	78	07	29.00
78	15	00		38	37	30.44	78	14	59.01
78	22	30		38	37	30.43	78	22	29.02
78	30	00		38	37	30.42	78	29	59.05
78	37	30		38	37	30.42	78	37	29.06
78	45	00		38	37	30.42	78	44	59.08
78	52	30		38	37	30.42	78	52	29.09
79	00	00		38	37	30.43	78	59	59.11
79	07	30		38	37	30.42	79	07	29.13
79	15	00		38	37	30.42	79	14	59.14
79	22	30		38	37	30.42	79	22	29.14
79	30	00		38	37	30.42	79	29	59.17
79	37	30		38	37	30.41	79	37	29.19
79	45	00		38	37	30.41	79	44	59.21
79	52	30		38	37	30.41	79	52	29.23

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
80	00	00		38	37	30.40	79	59	59.25
80	07	30		38	37	30.39	80	07	29.26
80	15	00		38	37	30.39	80	14	59.28
80	22	30		38	37	30.38	80	22	29.29
80	30	00		38	37	30.38	80	29	59.32
80	37	30		38	37	30.37	80	37	29.33
80	45	00		38	37	30.36	80	44	59.35
80	52	30		38	37	30.35	80	52	29.37
81	00	00		38	37	30.34	80	59	59.39
81	07	30		38	37	30.34	81	07	29.40
81	15	00		38	37	30.34	81	14	59.42
81	22	30		38	37	30.34	81	22	29.43
81	30	00		38	37	30.34	81	29	59.44
81	37	30		38	37	30.33	81	37	29.45
81	45	00		38	37	30.32	81	44	59.48
81	52	30		38	37	30.31	81	52	29.49
82	00	00		38	37	30.31	81	59	59.50
82	07	30		38	37	30.30	82	07	29.52
82	15	00		38	37	30.30	82	14	59.53
82	22	30		38	37	30.30	82	22	29.55
82	30	00		38	37	30.29	82	29	59.56
82	37	30		38	37	30.29	82	37	29.58
82	45	00		38	37	30.29	82	44	59.59
82	52	30		38	37	30.28	82	52	29.61
83	00	00		38	37	30.28	82	59	59.62
83	07	30		38	37	30.28	83	07	29.64
83	15	00		38	37	30.27	83	14	59.66
83	22	30		38	37	30.27	83	22	29.67
83	30	00		38	37	30.27	83	29	59.69
83	37	30		38	37	30.27	83	37	29.70
83	45	00		38	37	30.27	83	44	59.71
83	52	30		38	37	30.27	83	52	29.73
84	00	00		38	37	30.27	83	59	59.74
84	07	30		38	37	30.27	84	07	29.75
84	15	00		38	37	30.26	84	14	59.77
84	22	30		38	37	30.26	84	22	29.78
84	30	00		38	37	30.25	84	29	59.78
84	37	30		38	37	30.25	84	37	29.80
84	45	00		38	37	30.24	84	44	59.81
84	52	30		38	37	30.23	84	52	29.81
85	00	00		38	37	30.23	84	59	59.81
85	07	30		38	37	30.22	85	07	29.82
85	15	00		38	37	30.22	85	14	59.84
85	22	30		38	37	30.22	85	22	29.85
85	30	00		38	37	30.22	85	29	59.86
85	37	30		38	37	30.22	85	37	29.87
85	45	00		38	37	30.21	85	44	59.88
85	52	30		38	37	30.21	85	52	29.89

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
86	00	00	38	37	30.21	85	59 59.91
86	07	30	38	37	30.20	86	07 29.93
86	15	00	38	37	30.20	86	14 29.94
86	22	30	38	37	30.20	86	22 29.95
86	30	00	38	37	30.19	86	29 29.97
86	37	30	38	37	30.19	86	37 29.98
86	45	00	38	37	30.19	86	44 29.99
86	52	30	38	37	30.18	86	52 30.00
87	00	00	38	37	30.19	87	00 00.01
87	07	30	38	37	30.18	87	07 30.03
87	15	00	38	37	30.18	87	15 00.05
87	22	30	38	37	30.17	87	22 30.07
87	30	00	38	37	30.17	87	30 00.08
87	37	30	38	37	30.17	87	37 30.09
87	45	00	38	37	30.17	87	45 00.10
87	52	30	38	37	30.18	87	52 30.12
88	00	00	38	37	30.18	88	00 00.13
88	07	30	38	37	30.18	88	07 30.14
88	15	00	38	37	30.18	88	15 00.16
88	22	30	38	37	30.17	88	22 30.17
88	30	00	38	37	30.17	88	30 00.18
88	37	30	38	37	30.17	88	37 30.19
88	45	00	38	37	30.17	88	45 00.20
88	52	30	38	37	30.18	88	52 30.20
89	00	00	38	37	30.18	89	00 00.22
89	07	30	38	37	30.18	89	07 30.25
89	15	00	38	37	30.17	89	15 00.27
89	22	30	38	37	30.17	89	22 30.29
89	30	00	38	37	30.17	89	30 00.31
89	37	30	38	37	30.17	89	37 30.33
89	45	00	38	37	30.17	89	45 00.34
89	52	30	38	37	30.18	89	52 30.36
90	00	00	38	37	30.18	90	00 00.37
90	07	30	38	37	30.18	90	07 30.39
90	15	00	38	37	30.19	90	15 00.41
90	22	30	38	37	30.19	90	22 30.42
90	30	00	38	37	30.19	90	30 00.43
90	37	30	38	37	30.19	90	37 30.45
90	45	00	38	37	30.20	90	45 00.48
90	52	30	38	37	30.18	90	52 30.50
91	00	00	38	37	30.18	91	00 00.52
91	07	30	38	37	30.18	91	07 30.54
91	15	00	38	37	30.18	91	15 00.56
91	22	30	38	37	30.17	91	22 30.58
91	30	00	38	37	30.16	91	30 00.60
91	37	30	38	37	30.16	91	37 30.61
91	45	00	38	37	30.15	91	45 00.63
91	52	30	38	37	30.15	91	52 30.64
6.37						6.37	2.24
6.25						6.25	1.77
6.15						6.15	1.42
6.07						6.07	1.13
5.91						5.91	0.79
5.76						5.76	0.57
5.74						5.74	0.25
5.70						5.70	0.04
5.73						5.73	0.33
5.58						5.58	0.80
5.43						5.43	1.18
5.36						5.36	1.64
5.32						5.32	1.94
5.32						5.32	2.27
5.35						5.35	2.48
5.46						5.46	2.80
5.63						5.63	3.07
5.51						5.51	3.36
5.43						5.43	3.81
5.35						5.35	4.10
5.31						5.31	4.28
5.29						5.29	4.51
5.36						5.36	4.71
5.44						5.44	4.91
5.51						5.51	5.24
5.38						5.38	6.02
5.30						5.30	6.63
5.25						5.25	6.94
5.25						5.25	7.49
5.31						5.31	7.92
5.31						5.31	8.23
5.42						5.42	8.71
5.62						5.62	9.03
5.71						5.71	9.32
5.75						5.75	9.84
5.81						5.81	10.21
5.95						5.95	10.53
6.00						6.00	10.96
6.00						6.00	11.68
5.69						5.69	12.20
5.62						5.62	12.66
5.52						5.52	13.06
5.47						5.47	13.59
5.24						5.24	13.99
5.04						5.04	14.41
4.86						4.86	14.82
4.69						4.69	15.17
4.55						4.55	15.53

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
92	00	00	38	37	30.14	92	00 00.65
92	07	30	38	37	30.12	92	07 30.66
92	15	00	38	37	30.11	92	15 00.67
92	22	30	38	37	30.10	92	22 30.68
92	30	00	38	37	30.09	92	30 00.69
92	37	30	38	37	30.09	92	37 30.70
92	45	00	38	37	30.08	92	45 00.70
92	52	30	38	37	30.07	92	52 30.70
93	00	00	38	37	30.07	93	00 00.71
93	07	30	38	37	30.07	93	07 30.73
93	15	00	38	37	30.06	93	15 00.74
93	22	30	38	37	30.06	93	22 30.75
93	30	00	38	37	30.06	93	30 00.76
93	37	30	38	37	30.05	93	37 30.77
93	45	00	38	37	30.05	93	45 00.77
93	52	30	38	37	30.05	93	52 30.78
94	00	00	38	37	30.05	94	00 00.79
94	07	30	38	37	30.04	94	07 30.80
94	15	00	38	37	30.04	94	15 00.81
94	22	30	38	37	30.04	94	22 30.82
94	30	00	38	37	30.04	94	30 00.82
94	37	30	38	37	30.03	94	37 30.83
94	45	00	38	37	30.04	94	45 00.85
94	52	30	38	37	30.04	94	52 30.86
95	00	00	38	37	30.03	95	00 00.88
95	07	30	38	37	30.04	95	07 30.89
95	15	00	38	37	30.04	95	15 00.90
95	22	30	38	37	30.04	95	22 30.92
95	30	00	38	37	30.03	95	30 00.93
95	37	30	38	37	30.03	95	37 30.94
95	45	00	38	37	30.03	95	45 00.95
95	52	30	38	37	30.04	95	52 30.96
96	00	00	38	37	30.03	96	00 00.97
1.04						1.04	21.22
1.24						1.24	21.58
1.25						1.25	21.84
1.19						1.19	22.15
1.02						1.02	22.46
1.03						1.03	22.76
0.96						0.96	22.96
1.09						1.09	23.16
1.03						1.03	23.40

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
74	00	00		38	45	00.43	73	59	58.52
74	07	30		38	45	00.43	74	07	28.53
74	15	00		38	45	00.43	74	14	58.54
74	22	30		38	45	00.43	74	22	28.55
74	30	00		38	45	00.42	74	29	58.57
74	37	30		38	45	00.42	74	37	28.59
74	45	00		38	45	00.42	74	44	58.60
74	52	30		38	45	00.40	74	52	28.63
75	00	00		38	45	00.40	74	59	58.64
75	07	30		38	45	00.40	75	07	28.66
75	15	00		38	45	00.41	75	14	58.68
75	22	30		38	45	00.41	75	22	28.70
75	30	00		38	45	00.41	75	29	58.72
75	37	30		38	45	00.41	75	37	28.74
75	45	00		38	45	00.41	75	44	58.75
75	52	30		38	45	00.41	75	52	28.77
76	00	00		38	45	00.41	75	59	58.78
76	07	30		38	45	00.42	76	07	28.79
76	15	00		38	45	00.42	76	14	58.80
76	22	30		38	45	00.43	76	22	28.82
76	30	00		38	45	00.42	76	29	58.83
76	37	30		38	45	00.42	76	37	28.86
76	45	00		38	45	00.41	76	44	58.89
76	52	30		38	45	00.41	76	52	28.90
77	00	00		38	45	00.41	76	59	58.91
77	07	30		38	45	00.41	77	07	28.93
77	15	00		38	45	00.41	77	14	58.94
77	22	30		38	45	00.41	77	22	28.95
77	30	00		38	45	00.41	77	29	58.97
77	37	30		38	45	00.41	77	37	28.98
77	45	00		38	45	00.41	77	44	59.00
77	52	30		38	45	00.40	77	52	29.01
78	00	00		38	45	00.42	77	59	58.99
78	07	30		38	45	00.42	78	07	29.00
78	15	00		38	45	00.43	78	14	59.01
78	22	30		38	45	00.42	78	22	29.02
78	30	00		38	45	00.41	78	29	59.04
78	37	30		38	45	00.41	78	37	29.06
78	45	00		38	45	00.41	78	44	59.08
78	52	30		38	45	00.41	78	52	29.09
79	00	00		38	45	00.41	78	59	59.11
79	07	30		38	45	00.41	79	07	29.12
79	15	00		38	45	00.41	79	14	59.14
79	22	30		38	45	00.41	79	22	29.16
79	30	00		38	45	00.41	79	29	59.18
79	37	30		38	45	00.41	79	37	29.20
79	45	00		38	45	00.40	79	44	59.22
79	52	30		38	45	00.39	79	52	29.25

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
80	00	00		38	45	00.39	79	59	59.26
80	07	30		38	45	00.38	80	07	29.27
80	15	00		38	45	00.38	80	14	59.28
80	22	30		38	45	00.37	80	22	29.30
80	30	00		38	45	00.36	80	29	59.31
80	37	30		38	45	00.36	80	37	29.34
80	45	00		38	45	00.35	80	44	59.36
80	52	30		38	45	00.34	80	52	29.37
81	00	00		38	45	00.33	80	59	59.39
81	07	30		38	45	00.33	81	07	29.41
81	15	00		38	45	00.33	81	14	59.43
81	22	30		38	45	00.32	81	22	29.43
81	30	00		38	45	00.32	81	29	59.44
81	37	30		38	45	00.32	81	37	29.45
81	45	00		38	45	00.31	81	44	59.48
81	52	30		38	45	00.30	81	52	29.49
82	00	00		38	45	00.30	81	59	59.50
82	07	30		38	45	00.30	82	07	29.52
82	15	00		38	45	00.29	82	14	59.53
82	22	30		38	45	00.29	82	22	29.54
82	30	00		38	45	00.28	82	29	59.56
82	37	30		38	45	00.28	82	37	29.59
82	45	00		38	45	00.28	82	44	59.60
82	52	30		38	45	00.28	82	52	29.61
83	00	00		38	45	00.28	82	59	59.63
83	07	30		38	45	00.27	83	07	29.64
83	15	00		38	45	00.27	83	14	59.66
83	22	30		38	45	00.27	83	22	29.67
83	30	00		38	45	00.26	83	29	59.69
83	37	30		38	45	00.26	83	37	29.70
83	45	00		38	45	00.26	83	44	59.72
83	52	30		38	45	00.26	83	52	29.73
84	00	00		38	45	00.26	83	59	59.74
84	07	30		38	45	00.26	84	07	29.75
84	15	00		38	45	00.25	84	14	59.77
84	22	30		38	45	00.25	84	22	29.79
84	30	00		38	45	00.24	84	29	59.79
84	37	30		38	45	00.23	84	37	29.80
84	45	00		38	45	00.23	84	44	59.81
84	52	30		38	45	00.23	84	52	29.82
85	00	00		38	45	00.23	84	59	59.82
85	07	30		38	45	00.23	85	07	29.83
85	15	00		38	45	00.22	85	14	59.84
85	22	30		38	45	00.21	85	22	29.84
85	30	00		38	45	00.21	85	29	59.86
85	37	30		38	45	00.21	85	37	29.87
85	45	00		38	45	00.21	85	44	59.88
85	52	30		38	45	00.20	85	52	29.90

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
86	00	00		38	45	00.20	85	59	59.91
86	07	30		38	45	00.20	86	07	29.93
86	15	00		38	45	00.19	86	14	59.94
86	22	30		38	45	00.19	86	22	29.96
86	30	00		38	45	00.19	86	29	59.97
86	37	30		38	45	00.18	86	37	29.98
86	45	00		38	45	00.18	86	44	60.00
86	52	30		38	45	00.18	86	52	30.01
87	00	00		38	45	00.18	87	00	00.02
87	07	30		38	45	00.18	87	07	30.03
87	15	00		38	45	00.17	87	15	00.05
87	22	30		38	45	00.17	87	22	30.06
87	30	00		38	45	00.17	87	30	00.08
87	37	30		38	45	00.17	87	37	30.09
87	45	00		38	45	00.17	87	45	00.10
87	52	30		38	45	00.17	87	52	30.12
88	00	00		38	45	00.17	88	00	00.13
88	07	30		38	45	00.17	88	07	30.14
88	15	00		38	45	00.17	88	15	00.15
88	22	30		38	45	00.17	88	22	30.16
88	30	00		38	45	00.17	88	30	00.17
88	37	30		38	45	00.17	88	37	30.18
88	45	00		38	45	00.17	88	45	00.19
88	52	30		38	45	00.17	88	52	30.20
89	00	00		38	45	00.17	89	00	00.21
89	07	30		38	45	00.18	89	07	30.24
89	15	00		38	45	00.17	89	15	00.27
89	22	30		38	45	00.17	89	22	30.28
89	30	00		38	45	00.17	89	30	00.30
89	37	30		38	45	00.17	89	37	30.32
89	45	00		38	45	00.17	89	45	00.33
89	52	30		38	45	00.17	89	52	30.35
90	00	00		38	45	00.17	90	00	00.37
90	07	30		38	45	00.18	90	07	30.39
90	15	00		38	45	00.18	90	15	00.40
90	22	30		38	45	00.18	90	22	30.42
90	30	00		38	45	00.19	90	30	00.43
90	37	30		38	45	00.19	90	37	30.45
90	45	00		38	45	00.19	90	45	00.46
90	52	30		38	45	00.19	90	52	30.48
91	00	00		38	45	00.18	91	00	00.51
91	07	30		38	45	00.17	91	07	30.53
91	15	00		38	45	00.17	91	15	00.55
91	22	30		38	45	00.16	91	22	30.58
91	30	00		38	45	00.16	91	30	00.60
91	37	30		38	45	00.15	91	37	30.61
91	45	00		38	45	00.15	91	45	00.63
91	52	30		38	45	00.15	91	52	30.65

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
92	00	00		38	45	00.15	92	00	00.66
92	07	30		38	45	00.14	92	07	30.67
92	15	00		38	45	00.12	92	15	00.67
92	22	30		38	45	00.12	92	22	30.69
92	30	00		38	45	00.11	92	30	00.69
92	37	30		38	45	00.10	92	37	30.70
92	45	00		38	45	00.08	92	45	00.69
92	52	30		38	45	00.07	92	52	30.70
93	00	00		38	45	00.07	93	00	00.71
93	07	30		38	45	00.06	93	07	30.73
93	15	00		38	45	00.06	93	15	00.74
93	22	30		38	45	00.06	93	22	30.75
93	30	00		38	45	00.05	93	30	00.76
93	37	30		38	45	00.05	93	37	30.77
93	45	00		38	45	00.04	93	45	00.78
93	52	30		38	45	00.04	93	52	30.79
94	00	00		38	45	00.04	94	00	00.79
94	07	30		38	45	00.04	94	07	30.80
94	15	00		38	45	00.04	94	15	00.81
94	22	30		38	45	00.04	94	22	30.82
94	30	00		38	45	00.03	94	30	00.83
94	37	30		38	45	00.03	94	37	30.84
94	45	00		38	45	00.03	94	45	00.85
94	52	30		38	45	00.03	94	52	30.87
95	00	00		38	45	00.03	95	00	00.88
95	07	30		38	45	00.03	95	07	30.89
95	15	00		38	45	00.03	95	15	00.90
95	22	30		38	45	00.03	95	22	30.92
95	30	00		38	45	00.02	95	30	00.93
95	37	30		38	45	00.02	95	37	30.94
95	45	00		38	45	00.02	95	45	00.95
95	52	30		38	45	00.02	95	52	30.96
96	00	00		38	45	00.02	96	00	00.96

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Long	Lat	Long	Lat
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	38	52	30.43	73	59
74	07	30	38	52	30.43	74	07
74	15	00	38	52	30.43	74	14
74	22	30	38	52	30.42	74	22
74	30	00	38	52	30.42	74	29
74	37	30	38	52	30.42	74	37
74	45	00	38	52	30.41	74	44
74	52	30	38	52	30.41	74	52
75	00	00	38	52	30.41	74	59
75	07	30	38	52	30.40	75	07
75	15	00	38	52	30.40	75	14
75	22	30	38	52	30.40	75	22
75	30	00	38	52	30.41	75	29
75	37	30	38	52	30.41	75	37
75	45	00	38	52	30.41	75	44
75	52	30	38	52	30.41	75	52
76	00	00	38	52	30.41	75	59
76	07	30	38	52	30.45	76	07
76	15	00	38	52	30.42	76	14
76	22	30	38	52	30.43	76	22
76	30	00	38	52	30.41	76	29
76	37	30	38	52	30.41	76	37
76	45	00	38	52	30.40	76	44
76	52	30	38	52	30.40	76	52
77	00	00	38	52	30.40	76	59
77	07	30	38	52	30.40	77	07
77	15	00	38	52	30.40	77	14
77	22	30	38	52	30.40	77	22
77	30	00	38	52	30.40	77	29
77	37	30	38	52	30.40	77	37
77	45	00	38	52	30.39	77	44
77	52	30	38	52	30.39	77	52
78	00	00	38	52	30.40	77	59
78	07	30	38	52	30.39	78	07
78	15	00	38	52	30.41	78	14
78	22	30	38	52	30.40	78	22
78	30	00	38	52	30.40	78	29
78	37	30	38	52	30.40	78	37
78	45	00	38	52	30.40	78	44
78	52	30	38	52	30.40	78	52
79	00	00	38	52	30.40	78	59
79	07	30	38	52	30.40	79	07
79	15	00	38	52	30.40	79	14
79	22	30	38	52	30.40	79	22
79	30	00	38	52	30.40	79	29
79	37	30	38	52	30.39	79	37
79	45	00	38	52	30.39	79	44
79	52	30	38	52	30.39	79	52

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Long	Lat	Long	Lat
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	38	52	30.37	79	59
80	07	30	38	52	30.37	80	07
80	15	00	38	52	30.36	80	14
80	22	30	38	52	30.36	80	22
80	30	00	38	52	30.35	80	29
80	37	30	38	52	30.34	80	37
80	45	00	38	52	30.34	80	44
80	52	30	38	52	30.33	80	52
81	00	00	38	52	30.32	80	59
81	07	30	38	52	30.31	81	07
81	15	00	38	52	30.31	81	14
81	22	30	38	52	30.31	81	22
81	30	00	38	52	30.31	81	29
81	37	30	38	52	30.30	81	37
81	45	00	38	52	30.29	81	44
81	52	30	38	52	30.29	81	52
82	00	00	38	52	30.29	81	59
82	07	30	38	52	30.29	82	07
82	15	00	38	52	30.29	82	14
82	22	30	38	52	30.28	82	22
82	30	00	38	52	30.27	82	29
82	37	30	38	52	30.27	82	37
82	45	00	38	52	30.27	82	44
82	52	30	38	52	30.27	82	52
83	00	00	38	52	30.27	82	59
83	07	30	38	52	30.26	83	07
83	15	00	38	52	30.26	83	14
83	22	30	38	52	30.26	83	22
83	30	00	38	52	30.26	83	29
83	37	30	38	52	30.25	83	37
83	45	00	38	52	30.25	83	44
83	52	30	38	52	30.25	83	52
84	00	00	38	52	30.25	83	59
84	07	30	38	52	30.24	84	07
84	15	00	38	52	30.24	84	14
84	22	30	38	52	30.24	84	22
84	30	00	38	52	30.23	84	29
84	37	30	38	52	30.22	84	37
84	45	00	38	52	30.22	84	44
84	52	30	38	52	30.22	84	52
85	00	00	38	52	30.23	84	59
85	07	30	38	52	30.22	85	07
85	15	00	38	52	30.22	85	14
85	22	30	38	52	30.21	85	22
85	30	00	38	52	30.21	85	29
85	37	30	38	52	30.20	85	37
85	45	00	38	52	30.20	85	44
85	52	30	38	52	30.20	85	52

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		38	52	30.19	85	59	59.92
86	07	30		38	52	30.19	86	07	29.93
86	15	00		38	52	30.19	86	14	59.95
86	22	30		38	52	30.19	86	22	29.96
86	30	00		38	52	30.18	86	29	59.97
86	37	30		38	52	30.18	86	37	29.99
86	45	00		38	52	30.18	86	45	00.01
86	52	30		38	52	30.17	86	52	30.02
87	00	00		38	52	30.17	87	00	00.02
87	07	30		38	52	30.16	87	07	30.03
87	15	00		38	52	30.16	87	15	00.05
87	22	30		38	52	30.16	87	22	30.06
87	30	00		38	52	30.16	87	30	00.08
87	37	30		38	52	30.16	87	37	30.09
87	45	00		38	52	30.16	87	45	00.11
87	52	30		38	52	30.16	87	52	30.11
88	00	00		38	52	30.16	88	00	00.13
88	07	30		38	52	30.16	88	07	30.14
88	15	00		38	52	30.16	88	15	00.15
88	22	30		38	52	30.16	88	22	30.16
88	30	00		38	52	30.16	88	30	00.17
88	37	30		38	52	30.16	88	37	30.18
88	45	00		38	52	30.16	88	45	00.20
88	52	30		38	52	30.17	88	52	30.21
89	00	00		38	52	30.16	89	00	00.23
89	07	30		38	52	30.17	89	07	30.24
89	15	00		38	52	30.16	89	15	00.26
89	22	30		38	52	30.16	89	22	30.28
89	30	00		38	52	30.16	89	30	00.29
89	37	30		38	52	30.17	89	37	30.31
89	45	00		38	52	30.17	89	45	00.34
89	52	30		38	52	30.17	89	52	30.36
90	00	00		38	52	30.17	90	00	00.37
90	07	30		38	52	30.17	90	07	30.39
90	15	00		38	52	30.18	90	15	00.40
90	22	30		38	52	30.18	90	22	30.41
90	30	00		38	52	30.18	90	30	00.43
90	37	30		38	52	30.18	90	37	30.44
90	45	00		38	52	30.18	90	45	00.46
90	52	30		38	52	30.18	90	52	30.49
91	00	00		38	52	30.18	91	00	00.51
91	07	30		38	52	30.17	91	07	30.53
91	15	00		38	52	30.16	91	15	00.56
91	22	30		38	52	30.15	91	22	30.58
91	30	00		38	52	30.15	91	30	00.59
91	37	30		38	52	30.14	91	37	30.60
91	45	00		38	52	30.14	91	45	00.62
91	52	30		38	52	30.15	91	52	30.65

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		38	52	30.15	92	00	00.66
92	07	30		38	52	30.15	92	07	30.66
92	15	00		38	52	30.15	92	15	00.67
92	22	30		38	52	30.14	92	22	30.68
92	30	00		38	52	30.13	92	30	00.67
92	37	30		38	52	30.09	92	37	30.69
92	45	00		38	52	30.09	92	45	00.68
92	52	30		38	52	30.08	92	52	30.69
93	00	00		38	52	30.07	93	00	00.70
93	07	30		38	52	30.07	93	07	30.72
93	15	00		38	52	30.07	93	15	00.74
93	22	30		38	52	30.06	93	22	30.75
93	30	00		38	52	30.05	93	30	00.76
93	37	30		38	52	30.05	93	37	30.78
93	45	00		38	52	30.05	93	45	00.79
93	52	30		38	52	30.04	93	52	30.80
94	00	00		38	52	30.04	94	00	00.79
94	07	30		38	52	30.03	94	07	30.80
94	15	00		38	52	30.03	94	15	00.81
94	22	30		38	52	30.03	94	22	30.82
94	30	00		38	52	30.03	94	30	00.83
94	37	30		38	52	30.02	94	37	30.84
94	45	00		38	52	30.03	94	45	00.86
94	52	30		38	52	30.02	94	52	30.87
95	00	00		38	52	30.02	95	00	00.88
95	07	30		38	52	30.02	95	07	30.89
95	15	00		38	52	30.02	95	15	00.90
95	22	30		38	52	30.01	95	22	30.91
95	30	00		38	52	30.01	95	30	00.92
95	37	30		38	52	30.02	95	37	30.93
95	45	00		38	52	30.01	95	45	00.94
95	52	30		38	52	30.01	95	52	30.95
96	00	00		38	52	30.01	96	00	00.96

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	Long
74	00	00	39	00	00.43	73	59	58.46
74	07	30	39	00	00.43	74	07	28.48
74	15	00	39	00	00.42	74	14	58.51
74	22	30	39	00	00.42	74	22	28.53
74	30	00	39	00	00.41	74	29	58.55
74	37	30	39	00	00.41	74	37	28.57
74	45	00	39	00	00.41	74	44	58.59
74	52	30	39	00	00.41	74	52	28.62
75	00	00	39	00	00.40	74	59	58.64
75	07	30	39	00	00.40	75	07	28.66
75	15	00	39	00	00.40	75	14	58.68
75	22	30	39	00	00.41	75	22	28.70
75	30	00	39	00	00.41	75	29	58.72
75	37	30	39	00	00.41	75	37	28.73
75	45	00	39	00	00.41	75	44	58.75
75	52	30	39	00	00.41	75	52	28.77
76	00	00	39	00	00.41	75	59	58.79
76	07	30	39	00	00.40	76	07	28.82
76	15	00	39	00	00.40	76	14	58.84
76	22	30	39	00	00.40	76	22	28.86
76	30	00	39	00	00.40	76	29	58.86
76	37	30	39	00	00.40	76	37	28.87
76	45	00	39	00	00.40	76	44	58.89
76	52	30	39	00	00.40	76	52	28.90
77	00	00	39	00	00.40	76	59	58.92
77	07	30	39	00	00.39	77	07	28.93
77	15	00	39	00	00.40	77	14	58.94
77	22	30	39	00	00.39	77	22	28.96
77	30	00	39	00	00.40	77	29	58.97
77	37	30	39	00	00.39	77	37	28.98
77	45	00	39	00	00.40	77	44	58.98
77	52	30	39	00	00.39	77	52	28.98
78	00	00	39	00	00.39	77	59	58.99
78	07	30	39	00	00.39	78	07	29.00
78	15	00	39	00	00.39	78	14	59.01
78	22	30	39	00	00.39	78	22	29.02
78	30	00	39	00	00.39	78	29	59.03
78	37	30	39	00	00.39	78	37	29.05
78	45	00	39	00	00.39	78	44	59.07
78	52	30	39	00	00.39	78	52	29.08
79	00	00	39	00	00.40	78	59	59.11
79	07	30	39	00	00.40	79	07	29.12
79	15	00	39	00	00.40	79	14	59.15
79	22	30	39	00	00.40	79	22	29.17
79	30	00	39	00	00.39	79	29	59.19
79	37	30	39	00	00.39	79	37	29.21
79	45	00	39	00	00.38	79	44	59.23
79	52	30	39	00	00.38	79	52	29.26

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	Long
80	00	00	39	00	00.37	79	59	59.28
80	07	30	39	00	00.36	80	07	29.29
80	15	00	39	00	00.35	80	14	59.30
80	22	30	39	00	00.35	80	22	29.32
80	30	00	39	00	00.34	80	29	59.33
80	37	30	39	00	00.33	80	37	29.34
80	45	00	39	00	00.32	80	44	59.35
80	52	30	39	00	00.32	80	52	29.38
81	00	00	39	00	00.31	80	59	59.39
81	07	30	39	00	00.30	81	07	29.41
81	15	00	39	00	00.29	81	14	59.42
81	22	30	39	00	00.29	81	22	29.43
81	30	00	39	00	00.29	81	29	59.44
81	37	30	39	00	00.29	81	37	29.45
81	45	00	39	00	00.29	81	44	59.47
81	52	30	39	00	00.28	81	52	29.49
82	00	00	39	00	00.28	81	59	59.50
82	07	30	39	00	00.28	82	07	29.52
82	15	00	39	00	00.28	82	14	59.54
82	22	30	39	00	00.27	82	22	29.56
82	30	00	39	00	00.27	82	29	59.58
82	37	30	39	00	00.27	82	37	29.60
82	45	00	39	00	00.26	82	44	59.61
82	52	30	39	00	00.26	82	52	29.62
83	00	00	39	00	00.26	82	59	59.63
83	07	30	39	00	00.25	83	07	29.65
83	15	00	39	00	00.25	83	14	59.66
83	22	30	39	00	00.25	83	22	29.68
83	30	00	39	00	00.25	83	29	59.70
83	37	30	39	00	00.24	83	37	29.71
83	45	00	39	00	00.24	83	44	59.73
83	52	30	39	00	00.24	83	52	29.74
84	00	00	39	00	00.23	83	59	59.75
84	07	30	39	00	00.23	84	07	29.76
84	15	00	39	00	00.23	84	14	59.77
84	22	30	39	00	00.23	84	22	29.78
84	30	00	39	00	00.22	84	29	59.79
84	37	30	39	00	00.22	84	37	29.80
84	45	00	39	00	00.22	84	44	59.82
84	52	30	39	00	00.21	84	52	29.82
85	00	00	39	00	00.21	84	59	59.83
85	07	30	39	00	00.20	85	07	29.84
85	15	00	39	00	00.20	85	14	59.85
85	22	30	39	00	00.20	85	22	29.86
85	30	00	39	00	00.20	85	29	59.87
85	37	30	39	00	00.19	85	37	29.88
85	45	00	39	00	00.19	85	44	59.90
85	52	30	39	00	00.19	85	52	29.91

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	(meters)	
						Lat	Long
86	00	00	39	00	00.19	5.76	1.95
86	07	30	39	00	00.18	5.71	1.56
86	15	00	39	00	00.18	5.62	1.17
86	22	30	39	00	00.18	5.56	0.90
86	30	00	39	00	00.18	5.42	0.53
86	37	30	39	00	00.17	5.33	0.12
86	45	00	39	00	00.17	5.25	0.21
86	52	30	39	00	00.17	5.20	0.42
87	00	00	39	00	00.17	5.13	0.63
87	07	30	39	00	00.16	5.03	0.85
87	15	00	39	00	00.16	4.92	1.18
87	22	30	39	00	00.16	4.84	1.54
87	30	00	39	00	00.15	4.75	1.91
87	37	30	39	00	00.15	4.74	2.24
87	45	00	39	00	00.15	4.71	2.43
87	52	30	39	00	00.15	4.65	2.74
88	00	00	39	00	00.15	4.70	3.00
88	07	30	39	00	00.15	4.79	3.33
88	15	00	39	00	00.15	4.78	3.54
88	22	30	39	00	00.16	4.83	3.80
88	30	00	39	00	00.16	4.95	4.13
88	37	30	39	00	00.16	4.96	4.37
88	45	00	39	00	00.16	4.80	4.55
88	52	30	39	00	00.15	4.70	5.07
89	00	00	39	00	00.16	5.05	5.41
89	07	30	39	00	00.16	4.99	5.85
89	15	00	39	00	00.16	5.05	6.20
89	22	30	39	00	00.17	5.08	6.74
89	30	00	39	00	00.17	5.09	7.24
89	37	30	39	00	00.17	5.14	7.54
89	45	00	39	00	00.17	5.12	8.06
89	52	30	39	00	00.17	5.11	8.57
90	00	00	39	00	00.17	5.09	9.06
90	07	30	39	00	00.17	5.07	9.45
90	15	00	39	00	00.17	5.12	9.73
90	22	30	39	00	00.17	5.41	9.78
90	30	00	39	00	00.17	5.35	10.13
90	37	30	39	00	00.17	5.39	10.47
90	45	00	39	00	00.18	5.55	10.87
90	52	30	39	00	00.17	5.39	11.50
91	00	00	39	00	00.17	5.28	12.25
91	07	30	39	00	00.16	4.94	12.74
91	15	00	39	00	00.15	4.70	13.23
91	22	30	39	00	00.15	4.57	13.65
91	30	00	39	00	00.14	4.46	14.04
91	37	30	39	00	00.14	4.28	14.30
91	45	00	39	00	00.14	4.26	14.70
91	52	30	39	00	00.15	4.49	15.22

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	(meters)	
						Lat	Long
92	00	00	39	00	00.15	4.55	15.66
92	07	30	39	00	00.15	4.56	15.75
92	15	00	39	00	00.14	4.44	15.72
92	22	30	39	00	00.13	4.06	15.98
92	30	00	39	00	00.13	3.94	15.81
92	37	30	39	00	00.12	3.69	15.82
92	45	00	39	00	00.10	3.14	16.07
92	52	30	39	00	00.09	2.76	16.23
93	00	00	39	00	00.07	2.25	16.79
93	07	30	39	00	00.08	2.38	17.23
93	15	00	39	00	00.07	2.18	17.93
93	22	30	39	00	00.07	2.06	18.29
93	30	00	39	00	00.07	2.07	18.28
93	37	30	39	00	00.06	1.78	18.75
93	45	00	39	00	00.05	1.61	19.01
93	52	30	39	00	00.04	1.30	19.25
94	00	00	39	00	00.03	0.88	19.28
94	07	30	39	00	00.03	0.76	19.45
94	15	00	39	00	00.03	0.77	19.73
94	22	30	39	00	00.03	0.69	20.04
94	30	00	39	00	00.02	0.66	20.34
94	37	30	39	00	00.02	0.63	20.68
94	45	00	39	00	00.02	0.52	21.02
94	52	30	39	00	00.02	0.35	21.29
95	00	00	39	00	00.01	0.30	21.52
95	07	30	39	00	00.01	0.22	21.81
95	15	00	39	00	00.01	0.11	21.76
95	22	30	39	00	00.00	0.16	21.99
95	30	00	39	00	00.01	0.17	22.31
95	37	30	39	00	00.01	0.13	22.68
95	45	00	39	00	00.00	0.09	22.90
95	52	30	39	00	00.00	0.11	23.18
96	00	00	39	00	00.00		

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
74	00	00	39	07	30.43	73	59	58.46	13.25
74	07	30	39	07	30.43	74	07	28.48	13.21
74	15	00	39	07	30.43	74	14	58.50	13.18
74	22	30	39	07	30.42	74	22	28.52	12.99
74	30	00	39	07	30.41	74	29	58.55	12.76
74	37	30	39	07	30.41	74	37	28.57	12.74
74	45	00	39	07	30.41	74	44	58.59	12.76
74	52	30	39	07	30.41	74	52	28.61	12.63
75	00	00	39	07	30.41	74	59	58.64	12.64
75	07	30	39	07	30.43	75	07	28.65	13.13
75	15	00	39	07	30.42	75	14	58.67	12.99
75	22	30	39	07	30.40	75	22	28.70	12.43
75	30	00	39	07	30.40	75	29	58.72	12.42
75	37	30	39	07	30.40	75	37	28.74	12.36
75	45	00	39	07	30.40	75	44	58.76	12.35
75	52	30	39	07	30.40	75	52	28.77	12.28
76	00	00	39	07	30.40	75	59	58.79	12.22
76	07	30	39	07	30.40	76	07	28.82	12.21
76	15	00	39	07	30.40	76	14	58.84	12.20
76	22	30	39	07	30.39	76	22	28.84	12.12
76	30	00	39	07	30.39	76	29	58.86	12.10
76	37	30	39	07	30.39	76	37	28.88	12.05
76	45	00	39	07	30.39	76	44	58.89	12.03
76	52	30	39	07	30.39	76	52	28.90	12.03
77	00	00	39	07	30.39	76	59	58.92	11.99
77	07	30	39	07	30.39	77	07	28.93	11.97
77	15	00	39	07	30.39	77	14	58.94	11.94
77	22	30	39	07	30.39	77	22	28.96	11.89
77	30	00	39	07	30.38	77	29	58.97	11.81
77	37	30	39	07	30.38	77	37	28.98	11.82
77	45	00	39	07	30.38	77	44	58.98	11.83
77	52	30	39	07	30.38	77	52	28.98	11.84
78	00	00	39	07	30.38	77	59	58.99	11.59
78	07	30	39	07	30.38	78	07	29.00	11.71
78	15	00	39	07	30.38	78	14	59.01	11.62
78	22	30	39	07	30.38	78	22	29.01	11.73
78	30	00	39	07	30.38	78	29	59.02	11.73
78	37	30	39	07	30.38	78	37	29.04	11.78
78	45	00	39	07	30.38	78	44	59.05	11.91
78	52	30	39	07	30.39	78	52	29.07	12.03
79	00	00	39	07	30.39	78	59	59.10	12.19
79	07	30	39	07	30.40	79	07	29.13	12.27
79	15	00	39	07	30.40	79	14	59.15	12.26
79	22	30	39	07	30.40	79	22	29.18	12.26
79	30	00	39	07	30.39	79	29	59.20	12.16
79	37	30	39	07	30.39	79	37	29.22	11.96
79	45	00	39	07	30.39	79	44	59.25	11.86
79	52	30	39	07	30.37	79	52	29.27	11.33

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
80	00	00	39	07	30.36	79	59	59.29	11.09
80	07	30	39	07	30.35	80	07	29.30	10.80
80	15	00	39	07	30.34	80	14	59.31	10.44
80	22	30	39	07	30.33	80	22	29.32	10.29
80	30	00	39	07	30.33	80	29	59.33	10.09
80	37	30	39	07	30.32	80	37	29.36	9.89
80	45	00	39	07	30.31	80	44	59.37	9.58
80	52	30	39	07	30.30	80	52	29.38	9.42
81	00	00	39	07	30.30	80	59	59.39	9.15
81	07	30	39	07	30.29	81	07	29.40	8.98
81	15	00	39	07	30.28	81	14	59.42	8.63
81	22	30	39	07	30.28	81	22	29.43	8.58
81	30	00	39	07	30.28	81	29	59.44	8.55
81	37	30	39	07	30.28	81	37	29.46	8.65
81	45	00	39	07	30.28	81	44	59.47	8.60
81	52	30	39	07	30.28	81	52	29.49	8.57
82	00	00	39	07	30.28	81	59	59.50	8.52
82	07	30	39	07	30.27	82	07	29.52	8.48
82	15	00	39	07	30.27	82	14	59.53	8.39
82	22	30	39	07	30.26	82	22	29.55	8.12
82	30	00	39	07	30.26	82	29	59.58	8.05
82	37	30	39	07	30.26	82	37	29.60	7.95
82	45	00	39	07	30.25	82	44	59.62	7.80
82	52	30	39	07	30.25	82	52	29.63	7.64
83	00	00	39	07	30.24	82	59	59.64	7.50
83	07	30	39	07	30.24	83	07	29.65	7.39
83	15	00	39	07	30.24	83	14	59.67	7.38
83	22	30	39	07	30.24	83	22	29.68	7.38
83	30	00	39	07	30.24	83	29	59.70	7.33
83	37	30	39	07	30.23	83	37	29.71	7.25
83	45	00	39	07	30.23	83	44	59.73	7.10
83	52	30	39	07	30.23	83	52	29.74	7.05
84	00	00	39	07	30.23	83	59	59.76	6.97
84	07	30	39	07	30.22	84	07	29.77	6.88
84	15	00	39	07	30.22	84	14	59.77	6.76
84	22	30	39	07	30.22	84	22	29.78	6.75
84	30	00	39	07	30.22	84	29	59.79	6.67
84	37	30	39	07	30.21	84	37	29.80	6.59
84	45	00	39	07	30.21	84	44	59.81	6.46
84	52	30	39	07	30.20	84	52	29.82	6.25
85	00	00	39	07	30.20	84	59	59.84	6.05
85	07	30	39	07	30.19	85	07	29.85	6.00
85	15	00	39	07	30.19	85	14	59.85	5.88
85	22	30	39	07	30.19	85	22	29.87	5.82
85	30	00	39	07	30.18	85	29	59.88	5.70
85	37	30	39	07	30.18	85	37	29.89	5.69
85	45	00	39	07	30.18	85	44	59.90	5.69
85	52	30	39	07	30.18	85	52	29.92	5.72

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		39	07	30.18	85	59	59.93
86	07	30		39	07	30.18	86	07	29.94
86	15	00		39	07	30.18	86	14	59.96
86	22	30		39	07	30.17	86	22	29.97
86	30	00		39	07	30.17	86	29	59.98
86	37	30		39	07	30.17	86	37	30.00
86	45	00		39	07	30.16	86	45	00.02
86	52	30		39	07	30.16	86	52	30.03
87	00	00		39	07	30.16	87	00	00.03
87	07	30		39	07	30.16	87	07	30.04
87	15	00		39	07	30.15	87	15	00.05
87	22	30		39	07	30.15	87	22	30.07
87	30	00		39	07	30.15	87	30	00.08
87	37	30		39	07	30.15	87	37	30.09
87	45	00		39	07	30.14	87	45	00.10
87	52	30		39	07	30.14	87	52	30.11
88	00	00		39	07	30.14	88	00	00.12
88	07	30		39	07	30.14	88	07	30.13
88	15	00		39	07	30.15	88	15	00.15
88	22	30		39	07	30.15	88	22	30.16
88	30	00		39	07	30.15	88	30	00.17
88	37	30		39	07	30.15	88	37	30.20
88	45	00		39	07	30.15	88	45	00.19
88	52	30		39	07	30.14	88	52	30.23
89	00	00		39	07	30.14	89	00	00.25
89	07	30		39	07	30.16	89	07	30.26
89	15	00		39	07	30.16	89	15	00.26
89	22	30		39	07	30.15	89	22	30.29
89	30	00		39	07	30.17	89	30	00.29
89	37	30		39	07	30.17	89	37	30.31
89	45	00		39	07	30.17	89	45	00.34
89	52	30		39	07	30.17	89	52	30.36
90	00	00		39	07	30.17	90	00	00.38
90	07	30		39	07	30.16	90	07	30.40
90	15	00		39	07	30.16	90	15	00.41
90	22	30		39	07	30.17	90	22	30.41
90	30	00		39	07	30.17	90	30	00.42
90	37	30		39	07	30.17	90	37	30.43
90	45	00		39	07	30.17	90	45	00.45
90	52	30		39	07	30.17	90	52	30.46
91	00	00		39	07	30.17	91	00	00.51
91	07	30		39	07	30.16	91	07	30.53
91	15	00		39	07	30.15	91	15	00.55
91	22	30		39	07	30.15	91	22	30.57
91	30	00		39	07	30.14	91	30	00.58
91	37	30		39	07	30.14	91	37	30.59
91	45	00		39	07	30.14	91	45	00.60
91	52	30		39	07	30.14	91	52	30.61

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		39	07	30.15	92	00	00.64
92	07	30		39	07	30.16	92	07	30.64
92	15	00		39	07	30.15	92	15	00.65
92	22	30		39	07	30.14	92	22	30.65
92	30	00		39	07	30.13	92	30	00.65
92	37	30		39	07	30.13	92	37	30.65
92	45	00		39	07	30.11	92	45	00.66
92	52	30		39	07	30.10	92	52	30.69
93	00	00		39	07	30.09	93	00	00.70
93	07	30		39	07	30.08	93	07	30.72
93	15	00		39	07	30.08	93	15	00.74
93	22	30		39	07	30.07	93	22	30.75
93	30	00		39	07	30.07	93	30	00.76
93	37	30		39	07	30.07	93	37	30.77
93	45	00		39	07	30.06	93	45	00.79
93	52	30		39	07	30.05	93	52	30.79
94	00	00		39	07	30.04	94	00	00.80
94	07	30		39	07	30.02	94	07	30.80
94	15	00		39	07	30.02	94	15	00.81
94	22	30		39	07	30.02	94	22	30.82
94	30	00		39	07	30.01	94	30	00.83
94	37	30		39	07	30.00	94	37	30.84
94	45	00		39	07	30.01	94	45	00.86
94	52	30		39	07	30.01	94	52	30.87
95	00	00		39	07	30.01	95	00	00.88
95	07	30		39	07	30.00	95	07	30.90
95	15	00		39	07	30.00	95	15	00.91
95	22	30		39	07	30.00	95	22	30.91
95	30	00		39	07	30.00	95	30	00.91
95	37	30		39	07	30.00	95	37	30.93
95	45	00		39	07	30.00	95	45	00.94
95	52	30		39	07	30.00	95	52	30.95
96	00	00		39	07	30.00	96	00	00.96

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°15'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
74	00	00	39	15	00.43	73	59	58.46
74	07	30	39	15	00.43	74	07	28.48
74	15	00	39	15	00.43	74	14	58.50
74	22	30	39	15	00.42	74	22	28.52
74	30	00	39	15	00.42	74	29	58.54
74	37	30	39	15	00.41	74	37	28.57
74	45	00	39	15	00.41	74	44	58.58
74	52	30	39	15	00.41	74	52	28.61
75	00	00	39	15	00.41	74	59	58.63
75	07	30	39	15	00.41	75	07	28.66
75	15	00	39	15	00.41	75	14	58.68
75	22	30	39	15	00.41	75	22	28.70
75	30	00	39	15	00.41	75	29	58.73
75	37	30	39	15	00.40	75	37	28.74
75	45	00	39	15	00.40	75	44	58.76
75	52	30	39	15	00.40	75	52	28.78
76	00	00	39	15	00.39	75	59	58.80
76	07	30	39	15	00.39	76	07	28.82
76	15	00	39	15	00.39	76	14	58.84
76	22	30	39	15	00.39	76	22	28.84
76	30	00	39	15	00.39	76	29	58.87
76	37	30	39	15	00.38	76	37	28.89
76	45	00	39	15	00.38	76	44	58.90
76	52	30	39	15	00.38	76	52	28.91
77	00	00	39	15	00.38	76	59	58.92
77	07	30	39	15	00.38	77	07	28.93
77	15	00	39	15	00.38	77	14	58.95
77	22	30	39	15	00.38	77	22	28.96
77	30	00	39	15	00.37	77	29	58.96
77	37	30	39	15	00.37	77	37	28.97
77	45	00	39	15	00.37	77	44	58.99
77	52	30	39	15	00.37	77	52	28.98
78	00	00	39	15	00.37	77	59	58.99
78	07	30	39	15	00.37	78	07	29.00
78	15	00	39	15	00.37	78	14	59.01
78	22	30	39	15	00.37	78	22	29.02
78	30	00	39	15	00.37	78	29	59.03
78	37	30	39	15	00.37	78	37	29.04
78	45	00	39	15	00.38	78	44	59.06
78	52	30	39	15	00.38	78	52	29.07
79	00	00	39	15	00.38	78	59	59.11
79	07	30	39	15	00.39	79	07	29.13
79	15	00	39	15	00.39	79	14	59.14
79	22	30	39	15	00.37	79	22	29.15
79	30	00	39	15	00.37	79	29	59.17
79	37	30	39	15	00.39	79	37	29.22
79	45	00	39	15	00.38	79	44	59.25
79	52	30	39	15	00.36	79	52	29.27

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
80	00	00	39	15	00.35	79	59	59.29
80	07	30	39	15	00.34	80	07	29.30
80	15	00	39	15	00.33	80	14	59.31
80	22	30	39	15	00.33	80	22	29.33
80	30	00	39	15	00.32	80	29	59.34
80	37	30	39	15	00.32	80	37	29.35
80	45	00	39	15	00.30	80	44	59.38
80	52	30	39	15	00.30	80	52	29.39
81	00	00	39	15	00.29	80	59	59.40
81	07	30	39	15	00.28	81	07	29.40
81	15	00	39	15	00.27	81	14	59.41
81	22	30	39	15	00.27	81	22	29.43
81	30	00	39	15	00.27	81	29	59.44
81	37	30	39	15	00.27	81	37	29.46
81	45	00	39	15	00.27	81	44	59.47
81	52	30	39	15	00.27	81	52	29.49
82	00	00	39	15	00.27	81	59	59.50
82	07	30	39	15	00.27	82	07	29.52
82	15	00	39	15	00.26	82	14	59.53
82	22	30	39	15	00.26	82	22	29.54
82	30	00	39	15	00.26	82	29	59.56
82	37	30	39	15	00.26	82	37	29.59
82	45	00	39	15	00.24	82	44	59.62
82	52	30	39	15	00.24	82	52	29.64
83	00	00	39	15	00.23	82	59	59.65
83	07	30	39	15	00.23	83	07	29.66
83	15	00	39	15	00.23	83	14	59.67
83	22	30	39	15	00.23	83	22	29.69
83	30	00	39	15	00.23	83	29	59.70
83	37	30	39	15	00.23	83	37	29.71
83	45	00	39	15	00.22	83	44	59.73
83	52	30	39	15	00.22	83	52	29.74
84	00	00	39	15	00.22	83	59	59.76
84	07	30	39	15	00.22	84	07	29.76
84	15	00	39	15	00.21	84	14	59.77
84	22	30	39	15	00.21	84	22	29.78
84	30	00	39	15	00.21	84	29	59.80
84	37	30	39	15	00.20	84	37	29.81
84	45	00	39	15	00.20	84	44	59.82
84	52	30	39	15	00.20	84	52	29.83
85	00	00	39	15	00.19	84	59	59.84
85	07	30	39	15	00.19	85	07	29.86
85	15	00	39	15	00.19	85	14	59.86
85	22	30	39	15	00.18	85	22	29.88
85	30	00	39	15	00.18	85	29	59.89
85	37	30	39	15	00.18	85	37	29.90
85	45	00	39	15	00.18	85	44	59.92
85	52	30	39	15	00.20	85	52	29.94

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			
86	00	00		39	15	00.19	85	59	59.96
86	07	30		39	15	00.18	86	07	29.96
86	15	00		39	15	00.17	86	14	59.96
86	22	30		39	15	00.17	86	22	29.97
86	30	00		39	15	00.17	86	29	59.99
86	37	30		39	15	00.16	86	37	30.00
86	45	00		39	15	00.16	86	45	00.02
86	52	30		39	15	00.16	86	52	30.04
87	00	00		39	15	00.15	87	00	00.04
87	07	30		39	15	00.15	87	07	30.05
87	15	00		39	15	00.15	87	15	00.06
87	22	30		39	15	00.14	87	22	30.07
87	30	00		39	15	00.14	87	30	00.08
87	37	30		39	15	00.14	87	37	30.09
87	45	00		39	15	00.14	87	45	00.10
87	52	30		39	15	00.14	87	52	30.11
88	00	00		39	15	00.14	88	00	00.12
88	07	30		39	15	00.14	88	07	30.14
88	15	00		39	15	00.14	88	15	00.15
88	22	30		39	15	00.14	88	22	30.16
88	30	00		39	15	00.14	88	30	00.17
88	37	30		39	15	00.15	88	37	30.20
88	45	00		39	15	00.16	88	45	00.22
88	52	30		39	15	00.15	88	52	30.26
89	00	00		39	15	00.14	89	00	00.26
89	07	30		39	15	00.14	89	07	30.29
89	15	00		39	15	00.14	89	15	00.30
89	22	30		39	15	00.15	89	22	30.31
89	30	00		39	15	00.18	89	30	00.31
89	37	30		39	15	00.17	89	37	30.31
89	45	00		39	15	00.17	89	45	00.34
89	52	30		39	15	00.17	89	52	30.36
90	00	00		39	15	00.17	90	00	00.38
90	07	30		39	15	00.17	90	07	30.40
90	15	00		39	15	00.17	90	15	00.41
90	22	30		39	15	00.18	90	22	30.42
90	30	00		39	15	00.17	90	30	00.42
90	37	30		39	15	00.17	90	37	30.43
90	45	00		39	15	00.17	90	45	00.45
90	52	30		39	15	00.17	90	52	30.46
91	00	00		39	15	00.17	91	00	00.48
91	07	30		39	15	00.17	91	07	30.50
91	15	00		39	15	00.17	91	15	00.52
91	22	30		39	15	00.16	91	22	30.53
91	30	00		39	15	00.16	91	30	00.56
91	37	30		39	15	00.15	91	37	30.57
91	45	00		39	15	00.14	91	45	00.59
91	52	30		39	15	00.14	91	52	30.60

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			
92	00	00		39	15	00.15	92	00	00.62
92	07	30		39	15	00.15	92	07	30.64
92	15	00		39	15	00.15	92	15	00.64
92	22	30		39	15	00.14	92	22	30.64
92	30	00		39	15	00.14	92	30	00.65
92	37	30		39	15	00.12	92	37	30.65
92	45	00		39	15	00.11	92	45	00.66
92	52	30		39	15	00.10	92	52	30.67
93	00	00		39	15	00.10	93	00	00.69
93	07	30		39	15	00.09	93	07	30.72
93	15	00		39	15	00.08	93	15	00.74
93	22	30		39	15	00.08	93	22	30.74
93	30	00		39	15	00.07	93	30	00.76
93	37	30		39	15	00.07	93	37	30.77
93	45	00		39	15	00.06	93	45	00.79
93	52	30		39	15	00.05	93	52	30.81
94	00	00		39	15	00.04	94	00	00.81
94	07	30		39	15	00.01	94	07	30.80
94	15	00		39	15	00.01	94	15	00.81
94	22	30		39	15	00.01	94	22	30.82
94	30	00		39	15	00.01	94	30	00.83
94	37	30		39	15	00.01	94	37	30.85
94	45	00		39	15	00.01	94	45	00.86
94	52	30		39	15	00.00	94	52	30.86
95	00	00		39	15	00.00	95	00	00.87
95	07	30		39	14	60.00	95	07	30.89
95	15	00		39	14	60.00	95	15	00.88
95	22	30		39	14	59.99	95	22	30.89
95	30	00		39	14	59.99	95	30	00.91
95	37	30		39	14	59.99	95	37	30.93
95	45	00		39	14	59.99	95	45	00.94
95	52	30		39	14	59.99	95	52	30.95
96	00	00		39	14	59.99	96	00	00.97

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°22'30"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	39	22	30.31	79	59	59.27	9.43			17.37	
80	07	30	39	22	30.31	80	07	29.30	9.56			16.85	
80	15	00	39	22	30.32	80	14	59.31	9.77			16.50	
80	22	30	39	22	30.32	80	22	29.32	9.85			16.22	
80	30	00	39	22	30.31	80	29	59.34	9.69			15.72	
80	37	30	39	22	30.31	80	37	29.37	9.62			15.18	
80	45	00	39	22	30.30	80	44	59.39	9.22			14.70	
80	52	30	39	22	30.28	80	52	29.39	8.62			14.51	
81	00	00	39	22	30.27	80	59	59.39	8.47			14.62	
81	07	30	39	22	30.27	81	07	29.40	8.43			14.28	
81	15	00	39	22	30.27	81	14	59.42	8.45			13.97	
81	22	30	39	22	30.27	81	22	29.43	8.35			13.74	
81	30	00	39	22	30.27	81	29	59.44	8.24			13.31	
81	37	30	39	22	30.27	81	37	29.46	8.29			12.89	
81	45	00	39	22	30.27	81	44	59.48	8.26			12.52	
81	52	30	39	22	30.27	81	52	29.50	8.25			12.04	
82	00	00	39	22	30.27	81	59	59.51	8.17			11.76	
82	07	30	39	22	30.26	82	07	29.52	7.92			11.42	
82	15	00	39	22	30.26	82	14	59.54	7.77			11.12	
82	22	30	39	22	30.25	82	22	29.55	7.71			10.74	
82	30	00	39	22	30.25	82	29	59.56	7.56			10.43	
82	37	30	39	22	30.24	82	37	29.58	7.28			10.01	
82	45	00	39	22	30.23	82	44	59.62	7.10			9.18	
82	52	30	39	22	30.23	82	52	29.64	7.02			8.72	
83	00	00	39	22	30.23	82	59	59.65	6.95			8.37	
83	07	30	39	22	30.22	83	07	29.67	6.90			7.99	
83	15	00	39	22	30.23	83	14	59.68	6.95			7.59	
83	22	30	39	22	30.23	83	22	29.69	7.14			7.32	
83	30	00	39	22	30.23	83	29	59.71	7.10			6.97	
83	37	30	39	22	30.23	83	37	29.71	6.96			6.89	
83	45	00	39	22	30.22	83	44	59.72	6.90			6.60	
83	52	30	39	22	30.22	83	52	29.74	6.88			6.23	
84	00	00	39	22	30.22	83	59	59.76	6.90			5.87	
84	07	30	39	22	30.22	84	07	29.77	6.67			5.56	
84	15	00	39	22	30.21	84	14	59.77	6.44			5.47	
84	22	30	39	22	30.21	84	22	29.79	6.36			5.11	
84	30	00	39	22	30.20	84	29	59.80	6.24			4.71	
84	37	30	39	22	30.20	84	37	29.82	6.09			4.37	
84	45	00	39	22	30.19	84	44	59.83	5.97			4.20	
84	52	30	39	22	30.19	84	52	29.84	5.87			3.88	
85	00	00	39	22	30.19	84	59	59.85	5.73			3.56	
85	07	30	39	22	30.18	85	07	29.86	5.69			3.27	
85	15	00	39	22	30.18	85	14	59.87	5.62			3.22	
85	22	30	39	22	30.18	85	22	29.88	5.62			2.89	
85	30	00	39	22	30.18	85	29	59.89	5.55			2.53	
85	37	30	39	22	30.18	85	37	29.91	5.49			2.23	
85	45	00	39	22	30.19	85	44	59.93	5.73			1.63	
85	52	30	39	22	30.19	85	52	29.95	5.78			1.24	

NAD27 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
86	00	00		39	22	30.18	85	59	59.97
86	07	30		39	22	30.18	86	07	29.97
86	15	00		39	22	30.18	86	14	59.97
86	22	30		39	22	30.18	86	22	29.97
86	30	00		39	22	30.17	86	29	59.99
86	37	30		39	22	30.17	86	37	30.00
86	45	00		39	22	30.17	86	45	00.02
86	52	30		39	22	30.16	86	52	30.04
87	00	00		39	22	30.15	87	00	00.05
87	07	30		39	22	30.14	87	07	30.05
87	15	00		39	22	30.14	87	15	00.06
87	22	30		39	22	30.14	87	22	30.07
87	30	00		39	22	30.14	87	30	00.08
87	37	30		39	22	30.13	87	37	30.09
87	45	00		39	22	30.13	87	45	00.10
87	52	30		39	22	30.13	87	52	30.11
88	00	00		39	22	30.13	88	00	00.13
88	07	30		39	22	30.13	88	07	30.14
88	15	00		39	22	30.13	88	15	00.15
88	22	30		39	22	30.13	88	22	30.17
88	30	00		39	22	30.13	88	30	00.18
88	37	30		39	22	30.16	88	37	30.23
88	45	00		39	22	30.16	88	45	00.25
88	52	30		39	22	30.15	88	52	30.27
89	00	00		39	22	30.14	89	00	00.26
89	07	30		39	22	30.14	89	07	30.29
89	15	00		39	22	30.16	89	15	00.31
89	22	30		39	22	30.16	89	22	30.33
89	30	00		39	22	30.18	89	30	00.35
89	37	30		39	22	30.18	89	37	30.35
89	45	00		39	22	30.17	89	45	00.34
89	52	30		39	22	30.17	89	52	30.36
90	00	00		39	22	30.17	90	00	00.38
90	07	30		39	22	30.17	90	07	30.41
90	15	00		39	22	30.17	90	15	00.42
90	22	30		39	22	30.17	90	22	30.44
90	30	00		39	22	30.17	90	30	00.45
90	37	30		39	22	30.17	90	37	30.44
90	45	00		39	22	30.17	90	45	00.45
90	52	30		39	22	30.17	90	52	30.46
91	00	00		39	22	30.17	91	00	00.48
91	07	30		39	22	30.17	91	07	30.50
91	15	00		39	22	30.17	91	15	00.52
91	22	30		39	22	30.16	91	22	30.54
91	30	00		39	22	30.16	91	30	00.55
91	37	30		39	22	30.15	91	37	30.56
91	45	00		39	22	30.15	91	45	00.58
91	52	30		39	22	30.14	91	52	30.59

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
92	00	00		39	22	30.15	92	00	00.61
92	07	30		39	22	30.14	92	07	30.63
92	15	00		39	22	30.14	92	15	00.64
92	22	30		39	22	30.14	92	22	30.64
92	30	00		39	22	30.13	92	30	00.65
92	37	30		39	22	30.12	92	37	30.66
92	45	00		39	22	30.11	92	45	00.67
92	52	30		39	22	30.10	92	52	30.68
93	00	00		39	22	30.10	93	00	00.70
93	07	30		39	22	30.09	93	07	30.72
93	15	00		39	22	30.09	93	15	00.74
93	22	30		39	22	30.08	93	22	30.76
93	30	00		39	22	30.07	93	30	00.77
93	37	30		39	22	30.06	93	37	30.78
93	45	00		39	22	30.06	93	45	00.79
93	52	30		39	22	30.06	93	52	30.79
94	00	00		39	22	30.04	94	00	00.78
94	07	30		39	22	30.03	94	07	30.79
94	15	00		39	22	30.02	94	15	00.80
94	22	30		39	22	30.02	94	22	30.80
94	30	00		39	22	30.01	94	30	00.83
94	37	30		39	22	30.00	94	37	30.85
94	45	00		39	22	30.00	94	45	00.86
94	52	30		39	22	30.00	94	52	30.86
95	00	00		39	22	29.99	95	00	00.87
95	07	30		39	22	29.99	95	07	30.89
95	15	00		39	22	29.98	95	15	00.90
95	22	30		39	22	29.99	95	22	30.90
95	30	00		39	22	29.99	95	30	00.91
95	37	30		39	22	29.99	95	37	30.93
95	45	00		39	22	29.99	95	45	00.94
95	52	30		39	22	29.98	95	52	30.95
96	00	00		39	22	29.98	96	00	00.97
96	07	30		39	22	29.99	96	07	30.99
96	15	00		39	22	29.98	96	15	00.90
96	22	30		39	22	29.99	96	22	30.90
96	30	00		39	22	29.99	96	30	00.91
96	37	30		39	22	29.99	96	37	30.93
96	45	00		39	22	29.99	96	45	00.94
96	52	30		39	22	29.98	96	52	30.95
96	00	00		39	22	29.98	96	00	00.97

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
74	00	00		39	30	00.43	73	59	58.46
74	07	30		39	30	00.43	74	07	28.48
74	15	00		39	30	00.42	74	14	58.51
74	22	30		39	30	00.42	74	22	28.53
74	30	00		39	30	00.42	74	29	58.55
74	37	30		39	30	00.41	74	37	28.56
74	45	00		39	30	00.42	74	44	58.59
74	52	30		39	30	00.42	74	52	28.60
75	00	00		39	30	00.42	74	59	58.63
75	07	30		39	30	00.42	75	07	28.65
75	15	00		39	30	00.41	75	14	58.67
75	22	30		39	30	00.40	75	22	28.69
75	30	00		39	30	00.41	75	29	58.72
75	37	30		39	30	00.41	75	37	28.74
75	45	00		39	30	00.40	75	44	58.76
75	52	30		39	30	00.40	75	52	28.78
76	00	00		39	30	00.40	75	59	58.81
76	07	30		39	30	00.39	76	07	28.82
76	15	00		39	30	00.39	76	14	58.84
76	22	30		39	30	00.39	76	22	28.86
76	30	00		39	30	00.39	76	29	58.88
76	37	30		39	30	00.39	76	37	28.89
76	45	00		39	30	00.38	76	44	58.91
76	52	30		39	30	00.37	76	52	28.94
77	00	00		39	30	00.37	76	59	58.94
77	07	30		39	30	00.37	77	07	28.93
77	15	00		39	30	00.36	77	14	58.93
77	22	30		39	30	00.36	77	22	28.94
77	30	00		39	30	00.36	77	29	58.95
77	37	30		39	30	00.36	77	37	28.96
77	45	00		39	30	00.36	77	44	58.98
77	52	30		39	30	00.36	77	52	28.99
78	00	00		39	30	00.35	77	59	59.00
78	07	30		39	30	00.35	78	07	29.01
78	15	00		39	30	00.35	78	14	59.02
78	22	30		39	30	00.34	78	22	29.03
78	30	00		39	30	00.34	78	29	59.04
78	37	30		39	30	00.33	78	37	29.05
78	45	00		39	30	00.33	78	44	59.06
78	52	30		39	30	00.33	78	52	29.08
79	00	00		39	30	00.33	78	59	59.10
79	07	30		39	30	00.34	79	07	29.12
79	15	00		39	30	00.33	79	14	59.14
79	22	30		39	30	00.33	79	22	29.15
79	30	00		39	30	00.33	79	29	59.16
79	37	30		39	30	00.32	79	37	29.18
79	45	00		39	30	00.31	79	44	59.20
79	52	30		39	30	00.30	79	52	29.23

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
80	00	00		39	30	00.30	79	59	59.25
80	07	30		39	30	00.30	80	07	29.29
80	15	00		39	30	00.30	80	14	59.30
80	22	30		39	30	00.31	80	22	29.31
80	30	00		39	30	00.31	80	29	59.33
80	37	30		39	30	00.30	80	37	29.36
80	45	00		39	30	00.29	80	44	59.37
80	52	30		39	30	00.28	80	52	29.39
81	00	00		39	30	00.27	80	59	59.39
81	07	30		39	30	00.27	81	07	29.41
81	15	00		39	30	00.27	81	14	59.41
81	22	30		39	30	00.27	81	22	29.43
81	30	00		39	30	00.27	81	29	59.44
81	37	30		39	30	00.26	81	37	29.47
81	45	00		39	30	00.26	81	44	59.48
81	52	30		39	30	00.26	81	52	29.50
82	00	00		39	30	00.26	81	59	59.51
82	07	30		39	30	00.25	82	07	29.53
82	15	00		39	30	00.25	82	14	59.54
82	22	30		39	30	00.24	82	22	29.55
82	30	00		39	30	00.24	82	29	59.57
82	37	30		39	30	00.23	82	37	29.59
82	45	00		39	30	00.23	82	44	59.61
82	52	30		39	30	00.23	82	52	29.64
83	00	00		39	30	00.22	82	59	59.66
83	07	30		39	30	00.22	83	07	29.67
83	15	00		39	30	00.23	83	14	59.69
83	22	30		39	30	00.23	83	22	29.70
83	30	00		39	30	00.23	83	29	59.71
83	37	30		39	30	00.22	83	37	29.72
83	45	00		39	30	00.22	83	44	59.73
83	52	30		39	30	00.22	83	52	29.74
84	00	00		39	30	00.22	83	59	59.76
84	07	30		39	30	00.22	84	07	29.77
84	15	00		39	30	00.21	84	14	59.78
84	22	30		39	30	00.21	84	22	29.79
84	30	00		39	30	00.20	84	29	59.81
84	37	30		39	30	00.20	84	37	29.82
84	45	00		39	30	00.19	84	44	59.83
84	52	30		39	30	00.18	84	52	29.85
85	00	00		39	30	00.18	84	59	59.86
85	07	30		39	30	00.18	85	07	29.87
85	15	00		39	30	00.18	85	14	59.87
85	22	30		39	30	00.17	85	22	29.88
85	30	00		39	30	00.17	85	29	59.90
85	37	30		39	30	00.17	85	37	29.91
85	45	00		39	30	00.17	85	44	59.92
85	52	30		39	30	00.18	85	52	29.93

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
86	00	00		39	30	00.18	85	59	59.94
86	07	30		39	30	00.18	86	07	29.95
86	15	00		39	30	00.18	86	14	59.96
86	22	30		39	30	00.17	86	22	29.97
86	30	00		39	30	00.17	86	29	59.99
86	37	30		39	30	00.17	86	37	30.00
86	45	00		39	30	00.17	86	45	00.03
86	52	30		39	30	00.16	86	52	30.04
87	00	00		39	30	00.15	87	00	00.05
87	07	30		39	30	00.14	87	07	30.06
87	15	00		39	30	00.14	87	15	00.06
87	22	30		39	30	00.13	87	22	30.07
87	30	00		39	30	00.13	87	30	00.08
87	37	30		39	30	00.12	87	37	30.09
87	45	00		39	30	00.12	87	45	00.10
87	52	30		39	30	00.13	87	52	30.10
88	00	00		39	30	00.13	88	00	00.12
88	07	30		39	30	00.13	88	07	30.14
88	15	00		39	30	00.12	88	15	00.15
88	22	30		39	30	00.12	88	22	30.17
88	30	00		39	30	00.12	88	30	00.20
88	37	30		39	30	00.13	88	37	30.23
88	45	00		39	30	00.14	88	45	00.26
88	52	30		39	30	00.14	88	52	30.27
89	00	00		39	30	00.15	89	00	00.26
89	07	30		39	30	00.18	89	07	30.29
89	15	00		39	30	00.19	89	15	00.31
89	22	30		39	30	00.19	89	22	30.33
89	30	00		39	30	00.19	89	30	00.35
89	37	30		39	30	00.18	89	37	30.37
89	45	00		39	30	00.18	89	45	00.34
89	52	30		39	30	00.17	89	52	30.36
90	00	00		39	30	00.17	90	00	00.39
90	07	30		39	30	00.17	90	07	30.41
90	15	00		39	30	00.17	90	15	00.43
90	22	30		39	30	00.17	90	22	30.44
90	30	00		39	30	00.17	90	30	00.45
90	37	30		39	30	00.16	90	37	30.45
90	45	00		39	30	00.17	90	45	00.45
90	52	30		39	30	00.17	90	52	30.46
91	00	00		39	30	00.17	91	00	00.48
91	07	30		39	30	00.17	91	07	30.50
91	15	00		39	30	00.17	91	15	00.52
91	22	30		39	30	00.16	91	22	30.54
91	30	00		39	30	00.15	91	30	00.55
91	37	30		39	30	00.15	91	37	30.57
91	45	00		39	30	00.14	91	45	00.58
91	52	30		39	30	00.14	91	52	30.59

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
92	00	00		39	30	00.14	92	00	00.61
92	07	30		39	30	00.14	92	07	30.63
92	15	00		39	30	00.13	92	15	00.64
92	22	30		39	30	00.12	92	22	30.65
92	30	00		39	30	00.12	92	30	00.66
92	37	30		39	30	00.11	92	37	30.67
92	45	00		39	30	00.10	92	45	00.68
92	52	30		39	30	00.10	92	52	30.69
93	00	00		39	30	00.09	93	00	00.70
93	07	30		39	30	00.09	93	07	30.72
93	15	00		39	30	00.09	93	15	00.74
93	22	30		39	30	00.08	93	22	30.76
93	30	00		39	30	00.08	93	30	00.77
93	37	30		39	30	00.06	93	37	30.78
93	45	00		39	30	00.06	93	45	00.77
93	52	30		39	30	00.05	93	52	30.77
94	00	00		39	30	00.03	94	00	00.78
94	07	30		39	30	00.02	94	07	30.79
94	15	00		39	30	00.02	94	15	00.79
94	22	30		39	30	00.01	94	22	30.81
94	30	00		39	29	60.00	94	30	00.82
94	37	30		39	29	59.99	94	37	30.84
94	45	00		39	29	59.99	94	45	00.86
94	52	30		39	29	59.98	94	52	30.87
95	00	00		39	29	59.98	95	00	00.87
95	07	30		39	29	59.97	95	07	30.89
95	15	00		39	29	59.97	95	15	00.91
95	22	30		39	29	59.97	95	22	30.92
95	30	00		39	29	59.98	95	30	00.91
95	37	30		39	29	59.98	95	37	30.93
95	45	00		39	29	59.98	95	45	00.94
95	52	30		39	29	59.98	95	52	30.95
96	00	00		39	29	59.98	96	00	00.98

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Latitude		Deg	Min	Sec	Lat
				Deg	Min				
74	00	00	39	37	30.44	73	59	58.47	13.46
74	07	30	39	37	30.43	74	07	28.48	13.29
74	15	00	39	37	30.43	74	14	58.51	13.20
74	22	30	39	37	30.43	74	22	28.53	13.15
74	30	00	39	37	30.42	74	29	58.55	12.98
74	37	30	39	37	30.43	74	37	28.55	13.13
74	45	00	39	37	30.42	74	44	58.57	12.99
74	52	30	39	37	30.42	74	52	28.60	13.04
75	00	00	39	37	30.42	74	59	58.63	13.02
75	07	30	39	37	30.42	75	07	28.65	12.98
75	15	00	39	37	30.40	75	14	58.66	12.37
75	22	30	39	37	30.40	75	22	28.69	12.40
75	30	00	39	37	30.40	75	29	58.72	12.41
75	37	30	39	37	30.40	75	37	28.74	12.42
75	45	00	39	37	30.39	75	44	58.76	12.07
75	52	30	39	37	30.39	75	52	28.78	12.12
76	00	00	39	37	30.39	75	59	58.80	12.07
76	07	30	39	37	30.39	76	07	28.82	11.96
76	15	00	39	37	30.39	76	14	58.84	11.89
76	22	30	39	37	30.39	76	22	28.86	11.94
76	30	00	39	37	30.38	76	29	58.88	11.73
76	37	30	39	37	30.35	76	37	28.90	10.73
76	45	00	39	37	30.37	76	44	58.91	11.46
76	52	30	39	37	30.38	76	52	28.92	11.60
77	00	00	39	37	30.37	76	59	58.93	11.51
77	07	30	39	37	30.37	77	07	28.94	11.38
77	15	00	39	37	30.36	77	14	58.94	11.05
77	22	30	39	37	30.35	77	22	28.95	10.93
77	30	00	39	37	30.35	77	29	58.96	10.84
77	37	30	39	37	30.35	77	37	28.97	10.87
77	45	00	39	37	30.35	77	44	58.98	10.87
77	52	30	39	37	30.35	77	52	28.99	10.86
78	00	00	39	37	30.35	77	59	59.00	10.67
78	07	30	39	37	30.34	78	07	29.01	10.63
78	15	00	39	37	30.34	78	14	59.03	10.48
78	22	30	39	37	30.33	78	22	29.04	10.20
78	30	00	39	37	30.33	78	29	59.05	10.07
78	37	30	39	37	30.32	78	37	29.05	9.88
78	45	00	39	37	30.32	78	44	59.06	9.79
78	52	30	39	37	30.31	78	52	29.07	9.69
79	00	00	39	37	30.31	78	59	59.09	9.66
79	07	30	39	37	30.30	79	07	29.11	9.20
79	15	00	39	37	30.31	79	14	59.13	9.43
79	22	30	39	37	30.31	79	22	29.14	9.60
79	30	00	39	37	30.32	79	29	59.16	9.75
79	37	30	39	37	30.30	79	37	29.17	9.22
79	45	00	39	37	30.29	79	44	59.20	8.92
79	52	30	39	37	30.30	79	52	29.22	9.08

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Latitude		Deg	Min	Sec	Lat
				Deg	Min				
80	00	00	39	37	30.30	79	59	59.23	9.18
80	07	30	39	37	30.28	80	07	29.28	8.73
80	15	00	39	37	30.29	80	14	59.28	8.92
80	22	30	39	37	30.30	80	22	29.29	9.30
80	30	00	39	37	30.31	80	29	59.32	9.43
80	37	30	39	37	30.30	80	37	29.33	9.12
80	45	00	39	37	30.28	80	44	59.36	8.73
80	52	30	39	37	30.28	80	52	29.36	8.71
81	00	00	39	37	30.27	80	59	59.39	8.29
81	07	30	39	37	30.27	81	07	29.40	8.19
81	15	00	39	37	30.27	81	14	59.41	8.19
81	22	30	39	37	30.27	81	22	29.43	8.16
81	30	00	39	37	30.27	81	29	59.45	8.18
81	37	30	39	37	30.26	81	37	29.46	8.13
81	45	00	39	37	30.26	81	44	59.48	7.89
81	52	30	39	37	30.25	81	52	29.49	7.69
82	00	00	39	37	30.25	81	59	59.51	7.66
82	07	30	39	37	30.25	82	07	29.53	7.71
82	15	00	39	37	30.25	82	14	59.54	7.79
82	22	30	39	37	30.23	82	22	29.55	7.19
82	30	00	39	37	30.23	82	29	59.57	7.11
82	37	30	39	37	30.23	82	37	29.59	7.05
82	45	00	39	37	30.23	82	44	59.61	6.95
82	52	30	39	37	30.23	82	52	29.64	6.93
83	00	00	39	37	30.23	82	59	59.66	6.95
83	07	30	39	37	30.22	83	07	29.68	6.84
83	15	00	39	37	30.22	83	14	59.69	6.77
83	22	30	39	37	30.22	83	22	29.70	6.73
83	30	00	39	37	30.22	83	29	59.71	6.70
83	37	30	39	37	30.22	83	37	29.71	6.65
83	45	00	39	37	30.22	83	44	59.73	6.67
83	52	30	39	37	30.21	83	52	29.74	6.62
84	00	00	39	37	30.21	83	59	59.76	6.59
84	07	30	39	37	30.21	84	07	29.77	6.54
84	15	00	39	37	30.21	84	14	59.78	6.41
84	22	30	39	37	30.20	84	22	29.80	6.30
84	30	00	39	37	30.20	84	29	59.81	6.10
84	37	30	39	37	30.19	84	37	29.82	5.88
84	45	00	39	37	30.18	84	44	59.84	5.71
84	52	30	39	37	30.18	84	52	29.85	5.59
85	00	00	39	37	30.18	84	59	59.86	5.54
85	07	30	39	37	30.18	85	07	29.87	5.41
85	15	00	39	37	30.17	85	14	59.87	5.33
85	22	30	39	37	30.17	85	22	29.89	5.26
85	30	00	39	37	30.17	85	29	59.90	5.19
85	37	30	39	37	30.17	85	37	29.91	5.14
85	45	00	39	37	30.16	85	44	59.92	5.09
85	52	30	39	37	30.16	85	52	29.93	5.08

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	Sec	Lat	Long
86	00	00	39	37	30.17	85	59	59.94	5.19	1.44
86	07	30	39	37	30.17	86	07	29.95	5.20	1.18
86	15	00	39	37	30.17	86	14	59.96	5.18	0.89
86	22	30	39	37	30.17	86	22	29.97	5.22	0.65
86	30	00	39	37	30.17	86	29	59.99	5.21	0.29
86	37	30	39	37	30.17	86	37	30.01	5.20	0.15
86	45	00	39	37	30.17	86	45	00.03	5.21	0.67
86	52	30	39	37	30.17	86	52	30.05	5.11	1.07
87	00	00	39	37	30.14	87	00	00.06	4.44	1.33
87	07	30	39	37	30.13	87	07	30.06	4.01	1.41
87	15	00	39	37	30.12	87	15	00.06	3.82	1.51
87	22	30	39	37	30.12	87	22	30.07	3.69	1.61
87	30	00	39	37	30.12	87	30	00.08	3.71	1.92
87	37	30	39	37	30.12	87	37	30.09	3.67	2.23
87	45	00	39	37	30.12	87	45	00.10	3.69	2.32
87	52	30	39	37	30.12	87	52	30.11	3.77	2.51
88	00	00	39	37	30.13	88	00	00.12	3.89	2.92
88	07	30	39	37	30.12	88	07	30.14	3.80	3.34
88	15	00	39	37	30.12	88	15	00.16	3.64	3.78
88	22	30	39	37	30.12	88	22	30.18	3.57	4.16
88	30	00	39	37	30.12	88	30	00.21	3.78	4.93
88	37	30	39	37	30.12	88	37	30.23	3.84	5.42
88	45	00	39	37	30.13	88	45	00.25	4.02	6.05
88	52	30	39	37	30.14	88	52	30.27	4.27	6.35
89	00	00	39	37	30.16	89	00	00.24	4.98	5.85
89	07	30	39	37	30.16	89	07	30.27	4.98	6.40
89	15	00	39	37	30.16	89	15	00.29	5.02	6.92
89	22	30	39	37	30.18	89	22	30.32	5.57	7.55
89	30	00	39	37	30.18	89	30	00.34	5.55	8.07
89	37	30	39	37	30.18	89	37	30.34	5.66	8.16
89	45	00	39	37	30.18	89	45	00.36	5.64	8.68
89	52	30	39	37	30.18	89	52	30.37	5.51	8.78
90	00	00	39	37	30.18	90	00	00.39	5.42	9.34
90	07	30	39	37	30.17	90	07	30.42	5.29	9.91
90	15	00	39	37	30.17	90	15	00.43	5.13	10.33
90	22	30	39	37	30.16	90	22	30.44	4.91	10.53
90	30	00	39	37	30.15	90	30	00.44	4.74	10.49
90	37	30	39	37	30.15	90	37	30.45	4.64	10.70
90	45	00	39	37	30.16	90	45	00.45	4.83	10.74
90	52	30	39	37	30.16	90	52	30.46	4.99	10.98
91	00	00	39	37	30.17	91	00	00.48	5.11	11.39
91	07	30	39	37	30.17	91	07	30.50	5.12	11.84
91	15	00	39	37	30.17	91	15	00.52	5.12	12.33
91	22	30	39	37	30.16	91	22	30.54	5.04	12.84
91	30	00	39	37	30.16	91	30	00.55	4.80	13.19
91	37	30	39	37	30.15	91	37	30.57	4.54	13.52
91	45	00	39	37	30.14	91	45	00.58	4.37	13.87
91	52	30	39	37	30.14	91	52	30.60	4.32	14.26

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	Sec	Lat	Long
92	00	00	39	37	30.14	92	00	00.61	4.23	14.59
92	07	30	39	37	30.13	92	07	30.63	4.14	15.03
92	15	00	39	37	30.13	92	15	00.65	4.05	15.48
92	22	30	39	37	30.12	92	22	30.66	3.74	15.63
92	30	00	39	37	30.12	92	30	00.67	3.63	15.93
92	37	30	39	37	30.11	92	37	30.68	3.38	16.18
92	45	00	39	37	30.10	92	45	00.69	3.16	16.48
92	52	30	39	37	30.09	92	52	30.70	2.94	16.74
93	00	00	39	37	30.09	93	00	00.71	2.74	16.93
93	07	30	39	37	30.09	93	07	30.73	2.67	17.34
93	15	00	39	37	30.09	93	15	00.74	2.64	17.74
93	22	30	39	37	30.08	93	22	30.75	2.42	17.96
93	30	00	39	37	30.07	93	30	00.76	2.20	18.15
93	37	30	39	37	30.07	93	37	30.78	2.04	18.53
93	45	00	39	37	30.05	93	45	00.77	1.56	18.25
93	52	30	39	37	30.04	93	52	30.77	1.34	18.49
94	00	00	39	37	30.03	94	00	00.78	0.90	18.63
94	07	30	39	37	30.02	94	07	30.79	0.56	18.84
94	15	00	39	37	30.01	94	15	00.80	0.30	19.11
94	22	30	39	37	30.00	94	22	30.81	0.03	19.37
94	30	00	39	37	29.99	94	30	00.82	0.21	19.68
94	37	30	39	37	29.99	94	37	30.84	0.37	20.01
94	45	00	39	37	29.98	94	45	00.86	0.48	20.48
94	52	30	39	37	29.98	94	52	30.87	0.53	20.82
95	00	00	39	37	29.98	95	00	00.88	0.78	21.06
95	07	30	39	37	29.97	95	07	30.90	0.90	21.39
95	15	00	39	37	29.97	95	15	00.91	1.00	21.67
95	22	30	39	37	29.97	95	22	30.92	1.06	22.04
95	30	00	39	37	30.00	95	30	00.92	0.17	21.95
95	37	30	39	37	29.98	95	37	30.93	0.60	22.12
95	45	00	39	37	29.98	95	45	00.94	0.53	22.50
95	52	30	39	37	29.99	95	52	30.96	0.35	22.86
96	00	00	39	37	29.98	96	00	00.98	0.46	23.44

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
74	00	00	39	45	00.43	73	59	58.47	13.42	36.47
74	07	30	39	45	00.43	74	07	28.49	13.34	35.96
74	15	00	39	45	00.43	74	14	58.51	13.29	35.48
74	22	30	39	45	00.43	74	22	28.53	13.22	35.04
74	30	00	39	45	00.43	74	29	58.54	13.24	34.66
74	37	30	39	45	00.43	74	37	28.56	13.18	34.34
74	45	00	39	45	00.42	74	44	58.58	13.10	33.92
74	52	30	39	45	00.42	74	52	28.59	12.87	33.57
75	00	00	39	45	00.41	74	59	58.61	12.72	33.19
75	07	30	39	45	00.40	75	07	28.64	12.43	32.29
75	15	00	39	45	00.40	75	14	58.66	12.43	31.88
75	22	30	39	45	00.41	75	22	28.69	12.50	31.26
75	30	00	39	45	00.41	75	29	58.71	12.59	30.72
75	37	30	39	45	00.41	75	37	28.73	12.59	30.12
75	45	00	39	45	00.40	75	44	58.77	12.35	29.38
75	52	30	39	45	00.39	75	52	28.78	12.13	29.03
76	00	00	39	45	00.39	75	59	58.80	12.06	28.45
76	07	30	39	45	00.38	76	07	28.82	11.67	28.07
76	15	00	39	45	00.38	76	14	58.84	11.64	27.59
76	22	30	39	45	00.38	76	22	28.86	11.59	27.17
76	30	00	39	45	00.37	76	29	58.87	11.53	26.80
76	37	30	39	45	00.37	76	37	28.89	11.56	26.34
76	45	00	39	45	00.37	76	44	58.91	11.43	26.04
76	52	30	39	45	00.37	76	52	28.92	11.35	25.67
77	00	00	39	45	00.36	76	59	58.93	11.15	25.41
77	07	30	39	45	00.35	77	07	28.94	10.89	25.18
77	15	00	39	45	00.35	77	14	58.95	10.77	25.04
77	22	30	39	45	00.35	77	22	28.96	10.66	24.85
77	30	00	39	45	00.34	77	29	58.96	10.56	24.73
77	37	30	39	45	00.34	77	37	28.97	10.55	24.50
77	45	00	39	45	00.34	77	44	58.98	10.56	24.16
77	52	30	39	45	00.34	77	52	29.00	10.55	23.92
78	00	00	39	45	00.34	77	59	59.00	10.38	23.76
78	07	30	39	45	00.33	78	07	29.02	10.16	23.31
78	15	00	39	45	00.33	78	14	59.04	10.05	22.93
78	22	30	39	45	00.32	78	22	29.05	9.90	22.65
78	30	00	39	45	00.32	78	29	59.06	9.74	22.47
78	37	30	39	45	00.31	78	37	29.06	9.55	22.34
78	45	00	39	45	00.31	78	44	59.07	9.51	22.20
78	52	30	39	45	00.30	78	52	29.08	9.32	21.97
79	00	00	39	45	00.30	78	59	59.09	9.24	21.65
79	07	30	39	45	00.30	79	07	29.10	9.12	21.39
79	15	00	39	45	00.29	79	14	59.11	8.81	21.13
79	22	30	39	45	00.28	79	22	29.13	8.78	20.78
79	30	00	39	45	00.28	79	29	59.14	8.49	20.39
79	37	30	39	45	00.28	79	37	29.13	8.66	20.64
79	45	00	39	45	00.28	79	44	59.17	8.60	19.85
79	52	30	39	45	00.28	79	52	29.20	8.61	19.17

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
80	00	00	39	45	00.28	79	59	59.21	8.71	18.76
80	07	30	39	45	00.28	80	07	29.25	8.47	17.98
80	15	00	39	45	00.28	80	14	59.26	8.59	17.61
80	22	30	39	45	00.29	80	22	29.27	8.98	17.33
80	30	00	39	45	00.30	80	29	59.28	9.26	17.24
80	37	30	39	45	00.28	80	37	29.32	8.58	16.15
80	45	00	39	45	00.28	80	44	59.32	8.64	16.13
80	52	30	39	45	00.27	80	52	29.35	8.31	15.54
81	00	00	39	45	00.26	80	59	59.36	8.14	15.16
81	07	30	39	45	00.26	81	07	29.39	8.03	14.52
81	15	00	39	45	00.26	81	14	59.41	8.04	14.14
81	22	30	39	45	00.26	81	22	29.43	8.09	13.65
81	30	00	39	45	00.26	81	29	59.44	8.13	13.24
81	37	30	39	45	00.26	81	37	29.46	8.09	12.84
81	45	00	39	45	00.24	81	44	59.46	7.53	12.87
81	52	30	39	45	00.24	81	52	29.49	7.51	12.24
82	00	00	39	45	00.24	81	59	59.50	7.52	11.87
82	07	30	39	45	00.25	82	07	29.52	7.66	11.43
82	15	00	39	45	00.25	82	14	59.53	7.69	11.06
82	22	30	39	45	00.24	82	22	29.55	7.37	10.67
82	30	00	39	45	00.23	82	29	59.57	7.14	10.26
82	37	30	39	45	00.23	82	37	29.59	7.12	9.79
82	45	00	39	45	00.23	82	44	59.61	7.13	9.21
82	52	30	39	45	00.23	82	52	29.64	7.14	8.68
83	00	00	39	45	00.23	82	59	59.66	7.03	8.15
83	07	30	39	45	00.22	83	07	29.68	6.86	7.69
83	15	00	39	45	00.22	83	14	59.69	6.68	7.31
83	22	30	39	45	00.21	83	22	29.70	6.55	7.06
83	30	00	39	45	00.21	83	29	59.71	6.50	6.90
83	37	30	39	45	00.21	83	37	29.72	6.49	6.73
83	45	00	39	45	00.21	83	44	59.73	6.56	6.52
83	52	30	39	45	00.21	83	52	29.74	6.50	6.15
84	00	00	39	45	00.21	83	59	59.76	6.50	5.73
84	07	30	39	45	00.20	84	07	29.78	6.29	5.28
84	15	00	39	45	00.21	84	14	59.79	6.54	4.95
84	22	30	39	45	00.21	84	22	29.82	6.41	4.41
84	30	00	39	45	00.20	84	29	59.82	6.12	4.28
84	37	30	39	45	00.18	84	37	29.83	5.69	4.04
84	45	00	39	45	00.18	84	44	59.84	5.57	3.70
84	52	30	39	45	00.18	84	52	29.86	5.45	3.29
85	00	00	39	45	00.17	84	59	59.87	5.18	3.20
85	07	30	39	45	00.17	85	07	29.87	5.09	3.07
85	15	00	39	45	00.16	85	14	59.87	5.07	2.97
85	22	30	39	45	00.17	85	22	29.89	5.07	2.72
85	30	00	39	45	00.16	85	29	59.90	4.99	2.28
85	37	30	39	45	00.16	85	37	29.91	4.83	2.07
85	45	00	39	45	00.15	85	44	59.92	4.78	1.88
85	52	30	39	45	00.15	85	52	29.93	4.76	1.66

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
86	00	00	39	45	00.16	85	59	59.94
86	07	30	39	45	00.16	86	07	29.95
86	15	00	39	45	00.16	86	14	59.96
86	22	30	39	45	00.16	86	22	29.97
86	30	00	39	45	00.17	86	29	59.99
86	37	30	39	45	00.17	86	37	30.01
86	45	00	39	45	00.17	86	45	00.03
86	52	30	39	45	00.16	86	52	30.04
87	00	00	39	45	00.14	87	00	00.06
87	07	30	39	45	00.13	87	07	30.06
87	15	00	39	45	00.12	87	15	00.06
87	22	30	39	45	00.11	87	22	30.07
87	30	00	39	45	00.11	87	30	00.08
87	37	30	39	45	00.12	87	37	30.09
87	45	00	39	45	00.12	87	45	00.10
87	52	30	39	45	00.12	87	52	30.11
88	00	00	39	45	00.12	88	00	00.12
88	07	30	39	45	00.12	88	07	30.14
88	15	00	39	45	00.12	88	15	00.17
88	22	30	39	45	00.12	88	22	30.18
88	30	00	39	45	00.12	88	30	00.21
88	37	30	39	45	00.12	88	37	30.23
88	45	00	39	45	00.13	88	45	00.25
88	52	30	39	45	00.13	88	52	30.26
89	00	00	39	45	00.16	89	00	00.24
89	07	30	39	45	00.16	89	07	30.27
89	15	00	39	45	00.15	89	15	00.29
89	22	30	39	45	00.17	89	22	30.30
89	30	00	39	45	00.17	89	30	00.32
89	37	30	39	45	00.18	89	37	30.34
89	45	00	39	45	00.18	89	45	00.37
89	52	30	39	45	00.18	89	52	30.38
90	00	00	39	45	00.17	90	00	00.40
90	07	30	39	45	00.17	90	07	30.42
90	15	00	39	45	00.17	90	15	00.44
90	22	30	39	45	00.16	90	22	30.45
90	30	00	39	45	00.15	90	30	00.44
90	37	30	39	45	00.15	90	37	30.45
90	45	00	39	45	00.15	90	45	00.46
90	52	30	39	45	00.16	90	52	30.46
91	00	00	39	45	00.17	91	00	00.48
91	07	30	39	45	00.17	91	07	30.50
91	15	00	39	45	00.17	91	15	00.52
91	22	30	39	45	00.17	91	22	30.54
91	30	00	39	45	00.17	91	30	00.56
91	37	30	39	45	00.16	91	37	30.57
91	45	00	39	45	00.14	91	45	00.58
91	52	30	39	45	00.14	91	52	30.60

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
92	00	00	39	45	00.14	92	00	00.62
92	07	30	39	45	00.14	92	07	30.64
92	15	00	39	45	00.13	92	15	00.66
92	22	30	39	45	00.13	92	22	30.67
92	30	00	39	45	00.12	92	30	00.67
92	37	30	39	45	00.11	92	37	30.68
92	45	00	39	45	00.10	92	45	00.70
92	52	30	39	45	00.10	92	52	30.70
93	00	00	39	45	00.09	93	00	00.72
93	07	30	39	45	00.09	93	07	30.73
93	15	00	39	45	00.09	93	15	00.75
93	22	30	39	45	00.08	93	22	30.75
93	30	00	39	45	00.07	93	30	00.76
93	37	30	39	45	00.06	93	37	30.77
93	45	00	39	45	00.05	93	45	00.77
93	52	30	39	45	00.03	93	52	30.78
94	00	00	39	45	00.03	94	00	00.79
94	07	30	39	45	00.02	94	07	30.80
94	15	00	39	45	00.01	94	15	00.81
94	22	30	39	44	60.00	94	22	30.82
94	30	00	39	44	59.99	94	30	00.83
94	37	30	39	44	59.98	94	37	30.84
94	45	00	39	44	59.98	94	45	00.86
94	52	30	39	44	59.98	94	52	30.88
95	00	00	39	44	59.97	95	00	00.90
95	07	30	39	44	59.98	95	07	30.91
95	15	00	39	44	59.98	95	15	00.93
95	22	30	39	45	00.02	95	22	30.93
95	30	00	39	45	00.03	95	30	00.93
95	37	30	39	45	00.02	95	37	30.94
95	45	00	39	44	60.00	95	45	00.95
95	52	30	39	44	59.99	95	52	30.96
96	00	00	39	44	59.99	96	00	00.99

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
74	00	00	39	52	30.43	73	59	58.47
74	07	30	39	52	30.43	74	07	28.50
74	15	00	39	52	30.43	74	14	58.51
74	22	30	39	52	30.43	74	22	28.53
74	30	00	39	52	30.42	74	29	58.55
74	37	30	39	52	30.42	74	37	28.56
74	45	00	39	52	30.42	74	44	58.58
74	52	30	39	52	30.41	74	52	28.58
75	00	00	39	52	30.41	74	59	58.61
75	07	30	39	52	30.40	75	07	28.64
75	15	00	39	52	30.40	75	14	58.66
75	22	30	39	52	30.41	75	22	28.69
75	30	00	39	52	30.40	75	29	58.70
75	37	30	39	52	30.40	75	37	28.73
75	45	00	39	52	30.40	75	44	58.75
75	52	30	39	52	30.39	75	52	28.80
76	00	00	39	52	30.39	75	59	58.81
76	07	30	39	52	30.38	76	07	28.83
76	15	00	39	52	30.37	76	14	58.85
76	22	30	39	52	30.37	76	22	28.86
76	30	00	39	52	30.36	76	29	58.87
76	37	30	39	52	30.37	76	37	28.89
76	45	00	39	52	30.36	76	44	58.88
76	52	30	39	52	30.36	76	52	28.91
77	00	00	39	52	30.35	76	59	58.92
77	07	30	39	52	30.34	77	07	28.94
77	15	00	39	52	30.34	77	14	58.95
77	22	30	39	52	30.34	77	22	28.94
77	30	00	39	52	30.34	77	29	58.95
77	37	30	39	52	30.34	77	37	28.97
77	45	00	39	52	30.33	77	44	58.98
77	52	30	39	52	30.33	77	52	28.99
78	00	00	39	52	30.33	77	59	59.01
78	07	30	39	52	30.31	78	07	29.04
78	15	00	39	52	30.31	78	14	59.05
78	22	30	39	52	30.31	78	22	29.05
78	30	00	39	52	30.31	78	29	59.06
78	37	30	39	52	30.30	78	37	29.07
78	45	00	39	52	30.30	78	44	59.08
78	52	30	39	52	30.29	78	52	29.08
79	00	00	39	52	30.29	78	59	59.09
79	07	30	39	52	30.29	79	07	29.10
79	15	00	39	52	30.29	79	14	59.11
79	22	30	39	52	30.28	79	22	29.12
79	30	00	39	52	30.28	79	29	59.12
79	37	30	39	52	30.27	79	37	29.15
79	45	00	39	52	30.27	79	44	59.14
79	52	30	39	52	30.27	79	52	29.16

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	39	52	30.26	79	59	59.18
80	07	30	39	52	30.26	80	07	29.22
80	15	00	39	52	30.27	80	14	59.24
80	22	30	39	52	30.27	80	22	29.25
80	30	00	39	52	30.28	80	29	59.26
80	37	30	39	52	30.28	80	37	29.28
80	45	00	39	52	30.27	80	44	59.31
80	52	30	39	52	30.27	80	52	29.33
81	00	00	39	52	30.26	80	59	59.36
81	07	30	39	52	30.26	81	07	29.38
81	15	00	39	52	30.26	81	14	59.40
81	22	30	39	52	30.26	81	22	29.42
81	30	00	39	52	30.26	81	29	59.44
81	37	30	39	52	30.26	81	37	29.45
81	45	00	39	52	30.24	81	44	59.45
81	52	30	39	52	30.24	81	52	29.47
82	00	00	39	52	30.24	81	59	59.49
82	07	30	39	52	30.24	82	07	29.51
82	15	00	39	52	30.24	82	14	59.52
82	22	30	39	52	30.24	82	22	29.54
82	30	00	39	52	30.23	82	29	59.56
82	37	30	39	52	30.23	82	37	29.59
82	45	00	39	52	30.23	82	44	59.62
82	52	30	39	52	30.23	82	52	29.64
83	00	00	39	52	30.23	82	59	59.66
83	07	30	39	52	30.23	83	07	29.68
83	15	00	39	52	30.23	83	14	59.69
83	22	30	39	52	30.22	83	22	29.70
83	30	00	39	52	30.22	83	29	59.71
83	37	30	39	52	30.23	83	37	29.71
83	45	00	39	52	30.23	83	44	59.73
83	52	30	39	52	30.22	83	52	29.74
84	00	00	39	52	30.21	83	59	59.77
84	07	30	39	52	30.20	84	07	29.78
84	15	00	39	52	30.20	84	14	59.80
84	22	30	39	52	30.20	84	22	29.81
84	30	00	39	52	30.19	84	29	59.82
84	37	30	39	52	30.18	84	37	29.84
84	45	00	39	52	30.18	84	44	59.85
84	52	30	39	52	30.18	84	52	29.87
85	00	00	39	52	30.16	84	59	59.86
85	07	30	39	52	30.16	85	07	29.86
85	15	00	39	52	30.17	85	14	59.87
85	22	30	39	52	30.17	85	22	29.89
85	30	00	39	52	30.16	85	29	59.91
85	37	30	39	52	30.16	85	37	29.92
85	45	00	39	52	30.15	85	44	59.92
85	52	30	39	52	30.14	85	52	29.93

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27				NAD 83				Difference		
Longitude				Latitude				(meters)		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
86	00	00		39	52	30.14	85	59	59.96	4.35
86	07	30		39	52	30.14	86	07	29.98	4.44
86	15	00		39	52	30.14	86	14	29.00	4.41
86	22	30		39	52	30.16	86	22	29.98	4.98
86	30	00		39	52	30.16	86	29	60.00	5.04
86	37	30		39	52	30.16	86	37	30.01	5.04
86	45	00		39	52	30.16	86	45	00.02	5.01
86	52	30		39	52	30.16	86	52	30.04	5.01
87	00	00		39	52	30.12	87	00	00.05	3.80
87	07	30		39	52	30.12	87	07	30.06	3.70
87	15	00		39	52	30.11	87	15	00.06	3.33
87	22	30		39	52	30.11	87	22	30.07	3.28
87	30	00		39	52	30.12	87	30	00.07	3.68
87	37	30		39	52	30.12	87	37	30.08	3.82
87	45	00		39	52	30.13	87	45	00.09	3.93
87	52	30		39	52	30.13	87	52	30.10	3.90
88	00	00		39	52	30.12	88	00	00.13	3.77
88	07	30		39	52	30.12	88	07	30.15	3.60
88	15	00		39	52	30.11	88	15	00.17	3.43
88	22	30		39	52	30.11	88	22	30.19	3.39
88	30	00		39	52	30.11	88	30	00.20	3.51
88	37	30		39	52	30.14	88	37	30.24	4.16
88	45	00		39	52	30.13	88	45	00.25	4.05
88	52	30		39	52	30.13	88	52	30.26	4.00
89	00	00		39	52	30.16	89	00	00.24	4.99
89	07	30		39	52	30.16	89	07	30.26	4.95
89	15	00		39	52	30.16	89	15	00.28	4.96
89	22	30		39	52	30.16	89	22	30.30	5.10
89	30	00		39	52	30.18	89	30	00.33	5.39
89	37	30		39	52	30.18	89	37	30.36	5.61
89	45	00		39	52	30.18	89	45	00.37	5.45
89	52	30		39	52	30.18	89	52	30.39	5.46
90	00	00		39	52	30.18	90	00	00.41	5.40
90	07	30		39	52	30.17	90	07	30.43	5.32
90	15	00		39	52	30.17	90	15	00.44	5.29
90	22	30		39	52	30.18	90	22	30.45	5.40
90	30	00		39	52	30.18	90	30	00.46	5.52
90	37	30		39	52	30.17	90	37	30.46	5.27
90	45	00		39	52	30.16	90	45	00.46	5.09
90	52	30		39	52	30.17	90	52	30.47	5.28
91	00	00		39	52	30.17	91	00	00.48	5.17
91	07	30		39	52	30.17	91	07	30.50	5.12
91	15	00		39	52	30.17	91	15	00.52	5.13
91	22	30		39	52	30.17	91	22	30.54	5.11
91	30	00		39	52	30.17	91	30	00.56	5.13
91	37	30		39	52	30.17	91	37	30.58	5.12
91	45	00		39	52	30.17	91	45	00.60	5.11
91	52	30		39	52	30.14	91	52	30.60	4.36

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27				NAD 83				Difference		
Longitude				Latitude				(meters)		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
92	00	00		39	52	30.14	92	00	00.62	4.29
92	07	30		39	52	30.14	92	07	30.64	4.20
92	15	00		39	52	30.13	92	15	00.66	4.05
92	22	30		39	52	30.12	92	22	30.67	3.86
92	30	00		39	52	30.13	92	30	00.68	3.91
92	37	30		39	52	30.11	92	37	30.69	3.51
92	45	00		39	52	30.10	92	45	00.70	3.19
92	52	30		39	52	30.10	92	52	30.71	2.95
93	00	00		39	52	30.09	93	00	00.72	2.71
93	07	30		39	52	30.09	93	07	30.73	2.68
93	15	00		39	52	30.08	93	15	00.75	2.46
93	22	30		39	52	30.07	93	22	30.75	2.30
93	30	00		39	52	30.06	93	30	00.75	1.96
93	37	30		39	52	30.06	93	37	30.77	1.78
93	45	00		39	52	30.05	93	45	00.78	1.47
93	52	30		39	52	30.04	93	52	30.79	1.25
94	00	00		39	52	30.03	94	00	00.80	0.86
94	07	30		39	52	30.01	94	07	30.81	0.22
94	15	00		39	52	30.00	94	15	00.82	0.12
94	22	30		39	52	30.00	94	22	30.83	0.09
94	30	00		39	52	29.99	94	30	00.84	0.28
94	37	30		39	52	29.98	94	37	30.85	0.51
94	45	00		39	52	29.98	94	45	00.87	0.65
94	52	30		39	52	29.98	94	52	30.89	0.78
95	00	00		39	52	29.98	95	00	00.90	0.75
95	07	30		39	52	29.99	95	07	30.92	0.43
95	15	00		39	52	29.99	95	15	00.93	0.34
95	22	30		39	52	30.02	95	22	30.93	0.46
95	30	00		39	52	30.03	95	30	00.93	0.83
95	37	30		39	52	30.02	95	37	30.95	0.67
95	45	00		39	52	30.00	95	45	00.95	0.05
95	52	30		39	52	30.00	95	52	30.97	0.03
96	00	00		39	52	30.00	96	00	01.00	0.12

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
72	00	00	40	00	00.40	71	59	58.24
72	07	30	40	00	00.39	72	07	28.25
72	15	00	40	00	00.39	72	14	58.26
72	22	30	40	00	00.39	72	22	28.28
72	30	00	40	00	00.39	72	29	58.30
72	37	30	40	00	00.39	72	37	28.32
72	45	00	40	00	00.39	72	44	58.34
72	52	30	40	00	00.39	72	52	28.35
73	00	00	40	00	00.40	72	59	58.40
73	07	30	40	00	00.40	73	07	28.42
73	15	00	40	00	00.41	73	14	58.42
73	22	30	40	00	00.41	73	22	28.43
73	30	00	40	00	00.42	73	29	58.44
73	37	30	40	00	00.42	73	37	28.45
73	45	00	40	00	00.42	73	44	58.46
73	52	30	40	00	00.42	73	52	28.47
74	00	00	40	00	00.42	73	59	58.48
74	07	30	40	00	00.42	74	07	28.50
74	15	00	40	00	00.42	74	14	58.52
74	22	30	40	00	00.42	74	22	28.54
74	30	00	40	00	00.42	74	29	58.55
74	37	30	40	00	00.41	74	37	28.57
74	45	00	40	00	00.40	74	44	58.58
74	52	30	40	00	00.40	74	52	28.60
75	00	00	40	00	00.41	74	59	58.62
75	07	30	40	00	00.40	75	07	28.64
75	15	00	40	00	00.41	75	14	58.65
75	22	30	40	00	00.41	75	22	28.68
75	30	00	40	00	00.40	75	29	58.74
75	37	30	40	00	00.40	75	37	28.78
75	45	00	40	00	00.39	75	44	58.80
75	52	30	40	00	00.38	75	52	28.81
76	00	00	40	00	00.37	75	59	58.83
76	07	30	40	00	00.36	76	07	28.84
76	15	00	40	00	00.35	76	14	58.85
76	22	30	40	00	00.35	76	22	28.86
76	30	00	40	00	00.35	76	29	58.87
76	37	30	40	00	00.35	76	37	28.87
76	45	00	40	00	00.35	76	44	58.88
76	52	30	40	00	00.35	76	52	28.90
77	00	00	40	00	00.34	76	59	58.92
77	07	30	40	00	00.34	77	07	28.93
77	15	00	40	00	00.33	77	14	58.94
77	22	30	40	00	00.33	77	22	28.94
77	30	00	40	00	00.33	77	29	58.95
77	37	30	40	00	00.33	77	37	28.96
77	45	00	40	00	00.32	77	44	58.97
77	52	30	40	00	00.32	77	52	28.99

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long		
			Deg	Min	Sec			
78	00	00	40	00	00.31	77	59	59.01
78	07	30	40	00	00.30	78	07	29.04
78	15	00	40	00	00.30	78	14	59.05
78	22	30	40	00	00.30	78	22	29.05
78	30	00	40	00	00.29	78	29	59.06
78	37	30	40	00	00.29	78	37	29.07
78	45	00	40	00	00.29	78	44	59.08
78	52	30	40	00	00.28	78	52	29.08
79	00	00	40	00	00.28	78	59	59.09
79	07	30	40	00	00.28	79	07	29.11
79	15	00	40	00	00.27	79	14	59.12
79	22	30	40	00	00.27	79	22	29.12
79	30	00	40	00	00.27	79	29	59.13
79	37	30	40	00	00.27	79	37	29.14
79	45	00	40	00	00.27	79	44	59.15
79	52	30	40	00	00.27	79	52	29.16
80	00	00	40	00	00.26	79	59	59.19
80	07	30	40	00	00.26	80	07	29.21
80	15	00	40	00	00.26	80	14	59.23
80	22	30	40	00	00.27	80	22	29.24
80	30	00	40	00	00.26	80	29	59.25
80	37	30	40	00	00.27	80	37	29.27
80	45	00	40	00	00.26	80	44	59.30
80	52	30	40	00	00.26	80	52	29.32
81	00	00	40	00	00.26	80	59	59.35
81	07	30	40	00	00.25	81	07	29.37
81	15	00	40	00	00.25	81	14	59.40
81	22	30	40	00	00.26	81	22	29.42
81	30	00	40	00	00.26	81	29	59.43
81	37	30	40	00	00.26	81	37	29.45
81	45	00	40	00	00.26	81	44	59.46
81	52	30	40	00	00.24	81	52	29.46
82	00	00	40	00	00.24	81	59	59.49
82	07	30	40	00	00.24	82	07	29.51
82	15	00	40	00	00.24	82	14	59.52
82	22	30	40	00	00.23	82	22	29.54
82	30	00	40	00	00.23	82	29	59.56
82	37	30	40	00	00.23	82	37	29.59
82	45	00	40	00	00.23	82	44	59.62
82	52	30	40	00	00.23	82	52	29.64
83	00	00	40	00	00.23	82	59	59.66
83	07	30	40	00	00.23	83	07	29.68
83	15	00	40	00	00.23	83	14	59.69
83	22	30	40	00	00.22	83	22	29.70
83	30	00	40	00	00.22	83	29	59.72
83	37	30	40	00	00.22	83	37	29.73
83	45	00	40	00	00.22	83	44	59.74
83	52	30	40	00	00.21	83	52	29.75

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	Lat	Long	
84	00	00	40	00	00.21	83	59	59.77
84	07	30	40	00	00.21	84	07	29.79
84	15	00	40	00	00.19	84	14	59.80
84	22	30	40	00	00.19	84	22	29.81
84	30	00	40	00	00.19	84	29	59.82
84	37	30	40	00	00.18	84	37	29.84
84	45	00	40	00	00.18	84	44	59.85
84	52	30	40	00	00.17	84	52	29.87
85	00	00	40	00	00.17	84	59	59.87
85	07	30	40	00	00.17	85	07	29.85
85	15	00	40	00	00.17	85	14	59.87
85	22	30	40	00	00.17	85	22	29.89
85	30	00	40	00	00.17	85	29	59.91
85	37	30	40	00	00.16	85	37	29.92
85	45	00	40	00	00.16	85	44	59.93
85	52	30	40	00	00.13	85	52	29.92
86	00	00	40	00	00.13	85	59	59.94
86	07	30	40	00	00.13	86	07	29.96
86	15	00	40	00	00.14	86	14	59.98
86	22	30	40	00	00.15	86	22	29.99
86	30	00	40	00	00.15	86	30	00.00
86	37	30	40	00	00.16	86	37	30.01
86	45	00	40	00	00.16	86	45	00.02
86	52	30	40	00	00.16	86	52	30.03
87	00	00	40	00	00.16	87	00	00.03
87	07	30	40	00	00.15	87	07	30.02
87	15	00	40	00	00.15	87	15	00.03
87	22	30	40	00	00.15	87	22	30.04
87	30	00	40	00	00.14	87	30	00.04
87	37	30	40	00	00.14	87	37	30.07
87	45	00	40	00	00.13	87	45	00.09
87	52	30	40	00	00.13	87	52	30.11
88	00	00	40	00	00.12	88	00	00.13
88	07	30	40	00	00.12	88	07	30.15
88	15	00	40	00	00.11	88	15	00.18
88	22	30	40	00	00.11	88	22	30.19
88	30	00	40	00	00.12	88	30	00.23
88	37	30	40	00	00.13	88	37	30.25
88	45	00	40	00	00.13	88	45	00.26
88	52	30	40	00	00.13	88	52	30.28
89	00	00	40	00	00.13	89	00	00.30
89	07	30	40	00	00.13	89	07	30.32
89	15	00	40	00	00.16	89	15	00.34
89	22	30	40	00	00.17	89	22	30.35
89	30	00	40	00	00.18	89	30	00.37
89	37	30	40	00	00.18	89	37	30.37
89	45	00	40	00	00.17	89	45	00.38
89	52	30	40	00	00.17	89	52	30.40

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	Lat	Long	
90	00	00	40	00	00.17	90	00	00.41
90	07	30	40	00	00.17	90	07	30.43
90	15	00	40	00	00.18	90	15	00.44
90	22	30	40	00	00.18	90	22	30.45
90	30	00	40	00	00.18	90	30	00.46
90	37	30	40	00	00.18	90	37	30.46
90	45	00	40	00	00.18	90	45	00.47
90	52	30	40	00	00.18	90	52	30.48
91	00	00	40	00	00.18	91	00	00.48
91	07	30	40	00	00.17	91	07	30.50
91	15	00	40	00	00.17	91	15	00.52
91	22	30	40	00	00.17	91	22	30.54
91	30	00	40	00	00.17	91	30	00.56
91	37	30	40	00	00.16	91	37	30.57
91	45	00	40	00	00.16	91	45	00.59
91	52	30	40	00	00.15	91	52	30.62
92	00	00	40	00	00.15	92	00	00.63
92	07	30	40	00	00.14	92	07	30.65
92	15	00	40	00	00.14	92	15	00.66
92	22	30	40	00	00.13	92	22	30.67
92	30	00	40	00	00.13	92	30	00.68
92	37	30	40	00	00.12	92	37	30.69
92	45	00	40	00	00.11	92	45	00.70
92	52	30	40	00	00.10	92	52	30.71
93	00	00	40	00	00.08	93	00	00.73
93	07	30	40	00	00.08	93	07	30.74
93	15	00	40	00	00.07	93	15	00.75
93	22	30	40	00	00.07	93	22	30.76
93	30	00	40	00	00.06	93	30	00.77
93	37	30	40	00	00.05	93	37	30.79
93	45	00	40	00	00.04	93	45	00.79
93	52	30	40	00	00.03	93	52	30.80
94	00	00	40	00	00.02	94	00	00.81
94	07	30	40	00	00.01	94	07	30.82
94	15	00	40	00	00.00	94	15	00.83
94	22	30	39	59	59.99	94	22	30.84
94	30	00	39	59	59.99	94	30	00.84
94	37	30	39	59	59.98	94	37	30.86
94	45	00	39	59	59.98	94	45	00.88
94	52	30	39	59	59.98	94	52	30.89
95	00	00	39	59	59.99	95	00	00.91
95	07	30	39	59	59.99	95	07	30.93
95	15	00	39	59	59.99	95	15	00.92
95	22	30	40	00	00.01	95	22	30.94
95	30	00	40	00	00.01	95	30	00.94
95	37	30	40	00	00.01	95	37	30.95
95	45	00	40	00	00.01	95	45	00.95
95	52	30	40	00	00.00	95	52	30.98
96	00	00	40	00	00.00	96	00	01.00

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°07'30"

NAD27			NAD83				Difference (meters)			
Longitude			Latitude		Longitude		Lat	Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
72	00	00	40	07	30.39	71	59	58.24	12.05	41.67
72	07	30	40	07	30.39	72	07	28.26	11.93	41.29
72	15	00	40	07	30.39	72	14	58.27	11.88	40.89
72	22	30	40	07	30.39	72	22	28.28	11.91	40.63
72	30	00	40	07	30.39	72	29	58.30	11.97	40.24
72	37	30	40	07	30.38	72	37	28.33	11.66	39.62
72	45	00	40	07	30.38	72	44	58.34	11.77	39.36
72	52	30	40	07	30.38	72	52	28.35	11.73	38.97
73	00	00	40	07	30.39	72	59	58.39	12.04	38.02
73	07	30	40	07	30.39	73	07	28.41	11.96	37.57
73	15	00	40	07	30.39	73	14	58.43	12.10	37.17
73	22	30	40	07	30.40	73	22	28.45	12.25	36.81
73	30	00	40	07	30.41	73	29	58.45	12.66	36.82
73	37	30	40	07	30.41	73	37	28.46	12.69	36.52
73	45	00	40	07	30.41	73	44	58.47	12.69	36.23
73	52	30	40	07	30.41	73	52	28.48	12.72	35.93
74	00	00	40	07	30.41	73	59	58.49	12.71	35.67
74	07	30	40	07	30.42	74	07	28.51	12.88	35.35
74	15	00	40	07	30.41	74	14	58.53	12.63	34.88
74	22	30	40	07	30.41	74	22	28.53	12.53	34.73
74	30	00	40	07	30.40	74	29	58.55	12.40	34.36
74	37	30	40	07	30.40	74	37	28.56	12.26	33.99
74	45	00	40	07	30.39	74	44	58.58	12.15	33.63
74	52	30	40	07	30.40	74	52	28.59	12.24	33.26
75	00	00	40	07	30.40	74	59	58.61	12.30	32.91
75	07	30	40	07	30.39	75	07	28.63	12.11	32.48
75	15	00	40	07	30.41	75	14	58.65	12.52	31.95
75	22	30	40	07	30.38	75	22	28.68	11.76	31.30
75	30	00	40	07	30.39	75	29	58.70	12.06	30.78
75	37	30	40	07	30.40	75	37	28.72	12.29	30.41
75	45	00	40	07	30.36	75	44	58.79	10.95	28.64
75	52	30	40	07	30.35	75	52	28.80	10.77	28.31
76	00	00	40	07	30.36	75	59	58.83	11.09	27.81
76	07	30	40	07	30.34	76	07	28.82	10.66	27.97
76	15	00	40	07	30.35	76	14	58.84	10.73	27.34
76	22	30	40	07	30.35	76	22	28.86	10.74	26.98
76	30	00	40	07	30.35	76	29	58.87	10.68	26.68
76	37	30	40	07	30.34	76	37	28.89	10.44	26.31
76	45	00	40	07	30.34	76	44	58.89	10.50	26.24
76	52	30	40	07	30.34	76	52	28.91	10.42	25.87
77	00	00	40	07	30.33	76	59	58.92	10.13	25.56
77	07	30	40	07	30.33	77	07	28.93	10.06	25.43
77	15	00	40	07	30.32	77	14	58.94	9.94	25.22
77	22	30	40	07	30.32	77	22	28.94	9.85	25.10
77	30	00	40	07	30.32	77	29	58.95	9.78	24.81
77	37	30	40	07	30.32	77	37	28.96	9.75	24.57
77	45	00	40	07	30.30	77	44	58.98	9.36	24.21
77	52	30	40	07	30.30	77	52	28.99	9.16	23.95

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
78	00	00	40	07	30.29	77	59	59.01	8.88	23.53
78	07	30	40	07	30.28	78	07	29.01	8.76	23.37
78	15	00	40	07	30.29	78	14	59.03	8.83	22.87
78	22	30	40	07	30.29	78	22	29.05	8.81	22.54
78	30	00	40	07	30.29	78	29	59.06	8.83	22.26
78	37	30	40	07	30.29	78	37	29.07	8.78	21.96
78	45	00	40	07	30.29	78	44	59.07	8.78	21.94
78	52	30	40	07	30.28	78	52	29.08	8.73	21.80
79	00	00	40	07	30.28	78	59	59.09	8.64	21.43
79	07	30	40	07	30.28	79	07	29.11	8.57	21.13
79	15	00	40	07	30.27	79	14	59.11	8.18	20.97
79	22	30	40	07	30.26	79	22	29.13	8.12	20.70
79	30	00	40	07	30.26	79	29	59.14	8.02	20.47
79	37	30	40	07	30.26	79	37	29.14	8.04	20.25
79	45	00	40	07	30.26	79	44	59.16	8.00	19.98
79	52	30	40	07	30.26	79	52	29.17	7.92	19.59
80	00	00	40	07	30.26	79	59	59.19	7.92	19.23
80	07	30	40	07	30.26	80	07	29.20	7.94	18.94
80	15	00	40	07	30.26	80	14	59.21	7.96	18.66
80	22	30	40	07	30.26	80	22	29.23	7.98	18.24
80	30	00	40	07	30.25	80	29	59.25	7.86	17.80
80	37	30	40	07	30.25	80	37	29.26	7.75	17.49
80	45	00	40	07	30.25	80	44	59.29	7.72	16.76
80	52	30	40	07	30.25	80	52	29.32	7.61	16.04
81	00	00	40	07	30.24	80	59	59.34	7.33	15.52
81	07	30	40	07	30.25	81	07	29.38	7.55	14.74
81	15	00	40	07	30.25	81	14	59.40	7.56	14.30
81	22	30	40	07	30.25	81	22	29.41	7.68	13.95
81	30	00	40	07	30.25	81	29	59.43	7.86	13.49
81	37	30	40	07	30.26	81	37	29.45	8.09	13.02
81	45	00	40	07	30.26	81	44	59.46	8.16	12.76
81	52	30	40	07	30.26	81	52	29.47	8.12	12.56
82	00	00	40	07	30.26	81	59	59.48	7.90	12.22
82	07	30	40	07	30.25	82	07	29.51	7.68	11.57
82	15	00	40	07	30.24	82	14	59.53	7.46	11.15
82	22	30	40	07	30.24	82	22	29.55	7.26	10.65
82	30	00	40	07	30.23	82	29	59.58	7.13	10.04
82	37	30	40	07	30.23	82	37	29.60	7.04	9.49
82	45	00	40	07	30.23	82	44	59.63	6.98	8.83
82	52	30	40	07	30.23	82	52	29.64	6.97	8.44
83	00	00	40	07	30.23	82	59	59.66	7.00	8.02
83	07	30	40	07	30.23	83	07	29.68	6.98	7.65
83	15	00	40	07	30.22	83	14	59.70	6.90	7.23
83	22	30	40	07	30.22	83	22	29.71	6.81	6.94
83	30	00	40	07	30.22	83	29	59.72	6.67	6.62
83	37	30	40	07	30.21	83	37	29.74	6.57	6.26
83	45	00	40	07	30.21	83	44	59.75	6.43	5.94
83	52	30	40	07	30.20	83	52	29.76	6.14	5.74

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
84	00	00		40	07	30.20	83	59	59.77
84	07	30		40	07	30.19	84	07	29.78
84	15	00		40	07	30.18	84	14	59.79
84	22	30		40	07	30.18	84	22	29.81
84	30	00		40	07	30.18	84	29	59.83
84	37	30		40	07	30.17	84	37	29.84
84	45	00		40	07	30.17	84	44	59.86
84	52	30		40	07	30.17	84	52	29.87
85	00	00		40	07	30.17	84	59	59.88
85	07	30		40	07	30.17	85	07	29.88
85	15	00		40	07	30.17	85	14	59.88
85	22	30		40	07	30.17	85	22	29.89
85	30	00		40	07	30.17	85	29	59.91
85	37	30		40	07	30.16	85	37	29.90
85	45	00		40	07	30.15	85	44	59.92
85	52	30		40	07	30.13	85	52	29.91
86	00	00		40	07	30.13	85	59	59.94
86	07	30		40	07	30.13	86	07	29.96
86	15	00		40	07	30.14	86	14	59.98
86	22	30		40	07	30.14	86	22	30.00
86	30	00		40	07	30.14	86	30	00.01
86	37	30		40	07	30.14	86	37	30.01
86	45	00		40	07	30.14	86	45	00.02
86	52	30		40	07	30.15	86	52	30.03
87	00	00		40	07	30.14	87	00	00.02
87	07	30		40	07	30.14	87	07	30.02
87	15	00		40	07	30.14	87	15	00.03
87	22	30		40	07	30.14	87	22	30.04
87	30	00		40	07	30.14	87	30	00.05
87	37	30		40	07	30.14	87	37	30.07
87	45	00		40	07	30.13	87	45	00.08
87	52	30		40	07	30.13	87	52	30.11
88	00	00		40	07	30.12	88	00	00.14
88	07	30		40	07	30.12	88	07	30.15
88	15	00		40	07	30.11	88	15	00.18
88	22	30		40	07	30.12	88	22	30.19
88	30	00		40	07	30.12	88	30	00.22
88	37	30		40	07	30.12	88	37	30.25
88	45	00		40	07	30.12	88	45	00.26
88	52	30		40	07	30.13	88	52	30.28
89	00	00		40	07	30.13	89	00	00.31
89	07	30		40	07	30.14	89	07	30.32
89	15	00		40	07	30.15	89	15	00.34
89	22	30		40	07	30.16	89	22	30.35
89	30	00		40	07	30.16	89	30	00.37
89	37	30		40	07	30.16	89	37	30.38
89	45	00		40	07	30.17	89	45	00.39
89	52	30		40	07	30.17	89	52	30.40
NAD 27 LATITUDE 40°07'30"									
6.07	5.46								
5.75	5.21								
5.70	4.89								
5.66	4.53								
5.44	4.14								
5.38	3.77								
5.34	3.39								
5.31	3.06								
5.25	2.83								
5.20	2.83								
5.20	2.80								
5.29	2.57								
5.20	2.21								
4.85	2.35								
4.64	1.94								
3.99	2.03								
3.90	1.54								
4.14	0.96								
4.21	0.39								
4.35	0.07								
4.46	0.16								
4.44	0.33								
4.44	0.51								
4.49	0.78								
4.43	0.43								
4.49	0.55								
4.47	0.78								
4.40	1.00								
4.29	1.16								
4.18	1.60								
4.08	1.99								
3.94	2.52								
3.58	3.20								
3.62	3.62								
3.53	4.22								
3.74	4.56								
3.59	5.26								
3.75	5.82								
3.80	6.25								
4.01	6.70								
3.97	7.26								
4.37	7.60								
4.63	8.03								
4.84	8.37								
4.96	8.73								
5.03	8.95								
5.14	9.18								
5.19	9.50								

NAD 27 LATITUDE 40°07'30"

NAD 27				NAD 83				Difference		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
90	00	00	40	07	30.17	90	00	00.41	5.19	9.81
90	07	30	40	07	30.17	90	07	30.43	5.16	10.12
90	15	00	40	07	30.17	90	15	00.44	5.15	10.42
90	22	30	40	07	30.17	90	22	30.44	5.24	10.51
90	30	00	40	07	30.17	90	30	00.46	5.24	10.78
90	37	30	40	07	30.17	90	37	30.46	5.24	10.96
90	45	00	40	07	30.17	90	45	00.47	5.32	11.05
90	52	30	40	07	30.17	90	52	30.48	5.28	11.27
91	00	00	40	07	30.17	91	00	00.49	5.26	11.52
91	07	30	40	07	30.17	91	07	30.50	5.23	11.84
91	15	00	40	07	30.17	91	15	00.52	5.15	12.24
91	22	30	40	07	30.17	91	22	30.54	5.14	12.75
91	30	00	40	07	30.16	91	30	00.56	5.03	13.21
91	37	30	40	07	30.16	91	37	30.57	4.99	13.59
91	45	00	40	07	30.16	91	45	00.59	4.92	14.05
91	52	30	40	07	30.15	91	52	30.62	4.65	14.59
92	00	00	40	07	30.14	92	00	00.64	4.48	15.08
92	07	30	40	07	30.14	92	07	30.65	4.36	15.41
92	15	00	40	07	30.14	92	15	00.67	4.20	15.77
92	22	30	40	07	30.13	92	22	30.68	4.02	16.06
92	30	00	40	07	30.12	92	30	00.69	3.86	16.30
92	37	30	40	07	30.12	92	37	30.70	3.67	16.53
92	45	00	40	07	30.10	92	45	00.71	3.07	16.78
92	52	30	40	07	30.09	92	52	30.72	2.77	17.06
93	00	00	40	07	30.08	93	00	00.73	2.48	17.34
93	07	30	40	07	30.07	93	07	30.75	2.23	17.69
93	15	00	40	07	30.06	93	15	00.76	1.95	17.94
93	22	30	40	07	30.06	93	22	30.77	1.74	18.18
93	30	00	40	07	30.05	93	30	00.78	1.57	18.43
93	37	30	40	07	30.04	93	37	30.79	1.25	18.74
93	45	00	40	07	30.03	93	45	00.80	1.05	19.00
93	52	30	40	07	30.02	93	52	30.82	0.67	19.38
94	00	00	40	07	30.01	94	00	00.82	0.30	19.54
94	07	30	40	07	30.00	94	07	30.84	0.08	19.81
94	15	00	40	07	30.00	94	15	00.84	0.16	19.91
94	22	30	40	07	29.98	94	22	30.84	0.45	19.95
94	30	00	40	07	29.98	94	30	00.85	0.68	20.23
94	37	30	40	07	29.97	94	37	30.87	0.80	20.52
94	45	00	40	07	29.97	94	45	00.88	0.84	20.84
94	52	30	40	07	29.97	94	52	30.89	0.81	21.13
95	00	00	40	07	29.98	95	00	00.90	0.62	21.38
95	07	30	40	07	29.98	95	07	30.91	0.55	21.60
95	15	00	40	07	29.99	95	15	00.92	0.40	21.87
95	22	30	40	07	30.00	95	22	30.93	0.13	21.97
95	30	00	40	07	30.00	95	30	00.94	0.06	22.28
95	37	30	40	07	30.00	95	37	30.95	0.17	22.43
95	45	00	40	07	30.01	95	45	00.96	0.23	22.78
95	52	30	40	07	30.01	95	52	30.98	0.17	23.22
96	00	00	40	07	30.00	96	00	01.00	0.04	23.65

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	40	15	00.39	71	59	58.24	11.95	41.55
72	07	30	40	15	00.38	72	07	58.26	11.88	41.13
72	15	00	40	15	00.38	72	14	58.28	11.76	40.74
72	22	30	40	15	00.38	72	22	58.29	11.80	40.52
72	30	00	40	15	00.38	72	29	58.31	11.73	40.04
72	37	30	40	15	00.38	72	37	58.32	11.74	39.62
72	45	00	40	15	00.38	72	44	58.34	11.65	39.22
72	52	30	40	15	00.38	72	52	58.36	11.61	38.83
73	00	00	40	15	00.38	72	59	58.39	11.85	38.03
73	07	30	40	15	00.38	73	07	58.41	11.72	37.54
73	15	00	40	15	00.38	73	14	58.43	11.74	37.19
73	22	30	40	15	00.39	73	22	58.44	12.01	36.78
73	30	00	40	15	00.39	73	29	58.47	12.15	36.26
73	37	30	40	15	00.40	73	37	58.46	12.32	36.49
73	45	00	40	15	00.40	73	44	58.47	12.35	36.19
73	52	30	40	15	00.40	73	52	58.48	12.40	35.88
74	00	00	40	15	00.40	73	59	58.49	12.42	35.57
74	07	30	40	15	00.40	74	07	58.51	12.40	35.25
74	15	00	40	15	00.40	74	14	58.52	12.33	34.90
74	22	30	40	15	00.40	74	22	58.54	12.29	34.59
74	30	00	40	15	00.40	74	29	58.55	12.20	34.26
74	37	30	40	15	00.39	74	37	58.56	12.12	33.95
74	45	00	40	15	00.39	74	44	58.58	12.05	33.54
74	52	30	40	15	00.39	74	52	58.59	12.02	33.25
75	00	00	40	15	00.39	74	59	58.60	12.00	32.97
75	07	30	40	15	00.39	75	07	58.62	11.92	32.69
75	15	00	40	15	00.39	75	14	58.63	11.87	32.46
75	22	30	40	15	00.38	75	22	58.63	11.65	32.43
75	30	00	40	15	00.36	75	29	58.64	11.25	32.21
75	37	30	40	15	00.35	75	37	58.66	10.72	31.72
75	45	00	40	15	00.33	75	44	58.69	10.31	31.06
75	52	30	40	15	00.34	75	52	58.76	10.47	29.23
76	00	00	40	15	00.33	75	59	58.77	10.21	28.95
76	07	30	40	15	00.33	76	07	58.80	10.28	28.34
76	15	00	40	15	00.33	76	14	58.83	10.22	27.75
76	22	30	40	15	00.33	76	22	58.86	10.21	27.06
76	30	00	40	15	00.34	76	29	58.88	10.32	26.40
76	37	30	40	15	00.33	76	37	58.89	10.20	26.25
76	45	00	40	15	00.32	76	44	58.90	10.01	26.06
76	52	30	40	15	00.32	76	52	58.91	9.85	25.84
77	00	00	40	15	00.32	76	59	58.91	9.85	25.70
77	07	30	40	15	00.32	77	07	58.92	9.82	25.55
77	15	00	40	15	00.31	77	14	58.94	9.62	25.09
77	22	30	40	15	00.31	77	22	58.94	9.58	24.96
77	30	00	40	15	00.31	77	29	58.95	9.51	24.73
77	37	30	40	15	00.30	77	37	58.96	9.35	24.62
77	45	00	40	15	00.30	77	44	58.97	9.12	24.32
77	52	30	40	15	00.28	77	52	58.99	8.79	23.89

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
78	00	00	40	15	00.28	77	59	59.00	8.66	23.58
78	07	30	40	15	00.28	78	07	59.02	8.54	23.23
78	15	00	40	15	00.28	78	14	59.04	8.59	22.77
78	22	30	40	15	00.28	78	22	59.05	8.58	22.56
78	30	00	40	15	00.28	78	29	59.06	8.58	22.31
78	37	30	40	15	00.28	78	37	59.07	8.56	22.08
78	45	00	40	15	00.28	78	44	59.07	8.52	21.90
78	52	30	40	15	00.27	78	52	59.09	8.46	21.61
79	00	00	40	15	00.27	78	59	59.09	8.32	21.40
79	07	30	40	15	00.26	79	07	59.11	8.14	21.16
79	15	00	40	15	00.26	79	14	59.12	8.02	20.87
79	22	30	40	15	00.26	79	22	59.13	7.96	20.60
79	30	00	40	15	00.25	79	29	59.14	7.79	20.40
79	37	30	40	15	00.25	79	37	59.15	7.71	20.13
79	45	00	40	15	00.25	79	44	59.16	7.75	19.85
79	52	30	40	15	00.25	79	52	59.17	7.74	19.60
80	00	00	40	15	00.25	79	59	59.19	7.78	19.23
80	07	30	40	15	00.25	80	07	59.20	7.84	18.90
80	15	00	40	15	00.25	80	14	59.22	7.74	18.52
80	22	30	40	15	00.26	80	22	59.23	7.86	18.22
80	30	00	40	15	00.26	80	29	59.25	7.92	17.75
80	37	30	40	15	00.26	80	37	59.26	7.87	17.39
80	45	00	40	15	00.25	80	44	59.30	7.71	16.66
80	52	30	40	15	00.25	80	52	59.32	7.60	16.15
81	00	00	40	15	00.24	80	59	59.35	7.47	15.36
81	07	30	40	15	00.24	81	07	59.37	7.48	14.90
81	15	00	40	15	00.24	81	14	59.39	7.44	14.50
81	22	30	40	15	00.25	81	22	59.40	7.62	14.13
81	30	00	40	15	00.25	81	29	59.42	7.76	13.79
81	37	30	40	15	00.26	81	37	59.43	7.91	13.35
81	45	00	40	15	00.26	81	44	59.45	7.98	12.88
81	52	30	40	15	00.26	81	52	59.47	7.95	12.45
82	00	00	40	15	00.26	81	59	59.49	7.90	12.04
82	07	30	40	15	00.25	82	07	59.51	7.78	11.59
82	15	00	40	15	00.24	82	14	59.53	7.56	11.01
82	22	30	40	15	00.24	82	22	59.56	7.45	10.43
82	30	00	40	15	00.23	82	29	59.58	7.15	9.85
82	37	30	40	15	00.23	82	37	59.61	7.00	9.31
82	45	00	40	15	00.23	82	44	59.63	6.93	8.76
82	52	30	40	15	00.22	82	52	59.65	6.90	8.35
83	00	00	40	15	00.22	82	59	59.66	6.88	7.96
83	07	30	40	15	00.22	83	07	59.68	6.84	7.56
83	15	00	40	15	00.22	83	14	59.70	6.74	7.05
83	22	30	40	15	00.22	83	22	59.72	6.66	6.70
83	30	00	40	15	00.21	83	29	59.73	6.47	6.30
83	37	30	40	15	00.20	83	37	59.75	6.21	5.99
83	45	00	40	15	00.20	83	44	59.76	6.03	5.75
83	52	30	40	15	00.19	83	52	59.77	5.89	5.48

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
84	00	00	40	15	00.18	83	59	59.77	5.65	5.35			
84	07	30	40	15	00.18	84	07	29.79	5.60	5.02			
84	15	00	40	15	00.18	84	14	59.80	5.46	4.72			
84	22	30	40	15	00.17	84	22	29.81	5.37	4.42			
84	30	00	40	15	00.17	84	29	59.83	5.30	4.07			
84	37	30	40	15	00.17	84	37	29.84	5.24	3.73			
84	45	00	40	15	00.17	84	44	59.86	5.19	3.33			
84	52	30	40	15	00.17	84	52	29.87	5.18	3.01			
85	00	00	40	15	00.17	84	59	59.88	5.09	2.72			
85	07	30	40	15	00.16	85	07	29.89	5.00	2.69			
85	15	00	40	15	00.16	85	14	59.89	4.88	2.62			
85	22	30	40	15	00.16	85	22	29.90	4.83	2.40			
85	30	00	40	15	00.15	85	29	59.90	4.67	2.39			
85	37	30	40	15	00.15	85	37	29.91	4.52	2.24			
85	45	00	40	15	00.14	85	44	59.92	4.44	1.89			
85	52	30	40	15	00.14	85	52	29.93	4.27	1.67			
86	00	00	40	15	00.14	85	59	59.95	4.19	1.28			
86	07	30	40	15	00.13	86	07	29.97	4.14	0.72			
86	15	00	40	15	00.13	86	14	59.98	4.09	0.35			
86	22	30	40	15	00.13	86	22	30.00	4.06	0.00			
86	30	00	40	15	00.13	86	30	00.01	4.05	0.24			
86	37	30	40	15	00.13	86	37	30.02	3.99	0.42			
86	45	00	40	15	00.13	86	45	00.02	3.94	0.44			
86	52	30	40	15	00.13	86	52	30.03	3.96	0.81			
87	00	00	40	15	00.14	87	00	00.02	4.33	0.51			
87	07	30	40	15	00.14	87	07	30.04	4.19	0.95			
87	15	00	40	15	00.13	87	15	00.04	4.11	0.83			
87	22	30	40	15	00.13	87	22	30.04	4.09	0.98			
87	30	00	40	15	00.13	87	30	00.06	4.12	1.30			
87	37	30	40	15	00.13	87	37	30.07	4.05	1.78			
87	45	00	40	15	00.13	87	45	00.09	4.03	2.10			
87	52	30	40	15	00.13	87	52	30.11	3.93	2.56			
88	00	00	40	15	00.12	88	00	00.14	3.80	3.28			
88	07	30	40	15	00.12	88	07	30.16	3.69	3.83			
88	15	00	40	15	00.12	88	15	00.18	3.68	4.28			
88	22	30	40	15	00.12	88	22	30.20	3.59	4.67			
88	30	00	40	15	00.12	88	30	00.22	3.64	5.13			
88	37	30	40	15	00.12	88	37	30.24	3.68	5.57			
88	45	00	40	15	00.12	88	45	00.25	3.80	5.99			
88	52	30	40	15	00.13	88	52	30.27	4.01	6.46			
89	00	00	40	15	00.13	89	00	00.29	4.07	6.92			
89	07	30	40	15	00.14	89	07	30.31	4.35	7.36			
89	15	00	40	15	00.15	89	15	00.33	4.50	7.76			
89	22	30	40	15	00.15	89	22	30.35	4.62	8.23			
89	30	00	40	15	00.15	89	30	00.37	4.74	8.68			
89	37	30	40	15	00.15	89	37	30.39	4.73	9.14			
89	45	00	40	15	00.15	89	45	00.40	4.76	9.49			
89	52	30	40	15	00.15	89	52	30.41	4.73	9.68			

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude		Longitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
90	00	00	40	15	00.16	90	00	00.41	4.88	9.79
90	07	30	40	15	00.16	90	07	30.43	4.90	10.10
90	15	00	40	15	00.16	90	15	00.44	4.95	10.38
90	22	30	40	15	00.16	90	22	30.45	4.93	10.56
90	30	00	40	15	00.16	90	30	00.46	4.96	10.76
90	37	30	40	15	00.16	90	37	30.46	4.88	10.88
90	45	00	40	15	00.16	90	45	00.47	4.98	11.08
90	52	30	40	15	00.16	90	52	30.48	5.01	11.26
91	00	00	40	15	00.16	91	00	00.49	5.04	11.49
91	07	30	40	15	00.16	91	07	30.50	5.02	11.83
91	15	00	40	15	00.16	91	15	00.52	5.07	12.36
91	22	30	40	15	00.16	91	22	30.54	5.03	12.82
91	30	00	40	15	00.16	91	30	00.56	4.98	13.24
91	37	30	40	15	00.16	91	37	30.58	4.95	13.67
91	45	00	40	15	00.16	91	45	00.60	4.85	14.10
91	52	30	40	15	00.15	91	52	30.62	4.71	14.61
92	00	00	40	15	00.14	92	00	00.63	4.48	14.99
92	07	30	40	15	00.14	92	07	30.66	4.23	15.51
92	15	00	40	15	00.13	92	15	00.67	4.10	15.83
92	22	30	40	15	00.12	92	22	30.69	3.85	16.20
92	30	00	40	15	00.12	92	30	00.70	3.61	16.57
92	37	30	40	15	00.11	92	37	30.71	3.28	16.86
92	45	00	40	15	00.10	92	45	00.72	2.99	17.12
92	52	30	40	15	00.08	92	52	30.74	2.55	17.51
93	00	00	40	15	00.07	93	00	00.75	2.14	17.69
93	07	30	40	15	00.06	93	07	30.76	1.92	17.88
93	15	00	40	15	00.06	93	15	00.77	1.76	18.09
93	22	30	40	15	00.05	93	22	30.78	1.60	18.33
93	30	00	40	15	00.05	93	30	00.79	1.50	18.65
93	37	30	40	15	00.04	93	37	30.80	1.34	18.89
93	45	00	40	15	00.03	93	45	00.81	0.76	19.08
93	52	30	40	15	00.01	93	52	30.82	0.37	19.33
94	00	00	40	15	00.00	94	00	00.83	0.12	19.59
94	07	30	40	14	60.00	94	07	30.84	0.08	19.85
94	15	00	40	14	59.99	94	15	00.85	0.19	20.12
94	22	30	40	14	59.98	94	22	30.85	0.65	20.02
94	30	00	40	14	59.97	94	30	00.85	0.92	20.19
94	37	30	40	14	59.97	94	37	30.87	0.99	20.53
94	45	00	40	14	59.97	94	45	00.88	1.01	20.85
94	52	30	40	14	59.97	94	52	30.90	1.05	21.18
95	00	00	40	14	59.97	95	00	00.89	0.88	21.10
95	07	30	40	14	59.97	95	07	30.90	0.83	21.27
95	15	00	40	14	59.98	95	15	00.92	0.75	21.62
95	22	30	40	14	59.99	95	22	30.92	0.32	21.77
95	30	00	40	14	59.99	95	30	00.94	0.17	22.12
95	37	30	40	15	00.00	95	37	30.95	0.03	22.48
95	45	00	40	15	00.01	95	45	00.97	0.23	22.87
95	52	30	40	15	00.01	95	52	30.99	0.19	23.31
96	00	00	40	15	00.00	96	00	01.00	0.02	23.73

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec			
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
72	00	00	40	22	30.38	71	59	58.24
72	00	00	40	22	30.38	71	59	58.24
72	07	30	40	22	30.38	72	07	28.26
72	15	00	40	22	30.38	72	14	58.28
72	22	30	40	22	30.38	72	22	28.30
72	30	00	40	22	30.38	72	29	58.31
72	37	30	40	22	30.38	72	37	28.32
72	45	00	40	22	30.37	72	44	58.35
72	52	30	40	22	30.37	72	52	28.36
73	00	00	40	22	30.38	72	59	58.39
73	07	30	40	22	30.37	73	07	28.41
73	15	00	40	22	30.37	73	14	58.42
73	22	30	40	22	30.38	73	22	28.44
73	30	00	40	22	30.39	73	29	58.46
73	37	30	40	22	30.39	73	37	28.46
73	45	00	40	22	30.39	73	44	58.47
73	52	30	40	22	30.39	73	52	28.48
74	00	00	40	22	30.39	73	59	58.49
74	07	30	40	22	30.40	74	07	28.51
74	15	00	40	22	30.39	74	14	58.53
74	22	30	40	22	30.39	74	22	28.54
74	30	00	40	22	30.38	74	29	58.55
74	37	30	40	22	30.38	74	37	28.57
74	45	00	40	22	30.38	74	44	58.58
74	52	30	40	22	30.38	74	52	28.59
75	00	00	40	22	30.38	74	59	58.60
75	07	30	40	22	30.38	75	07	28.62
75	15	00	40	22	30.38	75	14	58.63
75	22	30	40	22	30.37	75	22	28.64
75	30	00	40	22	30.36	75	29	58.65
75	37	30	40	22	30.35	75	37	28.67
75	45	00	40	22	30.35	75	44	58.70
75	52	30	40	22	30.34	75	52	28.74
76	00	00	40	22	30.34	75	59	58.76
76	07	30	40	22	30.33	76	07	28.80
76	15	00	40	22	30.34	76	14	58.82
76	22	30	40	22	30.33	76	22	28.85
76	30	00	40	22	30.32	76	29	58.87
76	37	30	40	22	30.32	76	37	28.89
76	45	00	40	22	30.31	76	44	58.90
76	52	30	40	22	30.31	76	52	28.90
77	00	00	40	22	30.31	76	59	58.91
77	07	30	40	22	30.31	77	07	28.93
77	15	00	40	22	30.30	77	14	58.94
77	22	30	40	22	30.30	77	22	28.95
77	30	00	40	22	30.30	77	29	58.96
77	37	30	40	22	30.29	77	37	28.96
77	45	00	40	22	30.28	77	44	58.97
77	52	30	40	22	30.28	77	52	28.99

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec			
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
78	00	00	40	22	30.27	77	59	59.01
78	07	30	40	22	30.27	78	07	29.02
78	15	00	40	22	30.27	78	14	59.04
78	22	30	40	22	30.27	78	22	29.05
78	30	00	40	22	30.27	78	29	59.05
78	37	30	40	22	30.27	78	37	29.06
78	45	00	40	22	30.27	78	44	59.07
78	52	30	40	22	30.27	78	52	29.09
79	00	00	40	22	30.27	78	59	59.10
79	07	30	40	22	30.25	79	07	29.11
79	15	00	40	22	30.25	79	14	59.12
79	22	30	40	22	30.25	79	22	29.13
79	30	00	40	22	30.24	79	29	59.14
79	37	30	40	22	30.24	79	37	29.15
79	45	00	40	22	30.25	79	44	59.16
79	52	30	40	22	30.25	79	52	29.17
80	00	00	40	22	30.25	79	59	59.19
80	07	30	40	22	30.25	80	07	29.20
80	15	00	40	22	30.25	80	14	59.22
80	22	30	40	22	30.25	80	22	29.23
80	30	00	40	22	30.25	80	29	59.25
80	37	30	40	22	30.25	80	37	29.27
80	45	00	40	22	30.25	80	44	59.29
80	52	30	40	22	30.24	80	52	29.32
81	00	00	40	22	30.24	80	59	59.35
81	07	30	40	22	30.24	81	07	29.37
81	15	00	40	22	30.24	81	14	59.38
81	22	30	40	22	30.24	81	22	29.40
81	30	00	40	22	30.24	81	29	59.41
81	37	30	40	22	30.25	81	37	29.43
81	45	00	40	22	30.25	81	44	59.45
81	52	30	40	22	30.25	81	52	29.48
82	00	00	40	22	30.25	81	59	59.51
82	07	30	40	22	30.25	82	07	29.52
82	15	00	40	22	30.25	82	14	59.55
82	22	30	40	22	30.24	82	22	29.57
82	30	00	40	22	30.23	82	29	59.59
82	37	30	40	22	30.23	82	37	29.61
82	45	00	40	22	30.22	82	44	59.63
82	52	30	40	22	30.22	82	52	29.65
83	00	00	40	22	30.22	82	59	59.67
83	07	30	40	22	30.22	83	07	29.68
83	15	00	40	22	30.22	83	14	59.70
83	22	30	40	22	30.21	83	22	29.72
83	30	00	40	22	30.20	83	29	59.74
83	37	30	40	22	30.19	83	37	29.75
83	45	00	40	22	30.19	83	44	59.77
83	52	30	40	22	30.18	83	52	29.77

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
84	00	00		40	22	30.18	83	59	59.79
84	07	30		40	22	30.18	84	07	29.79
84	15	00		40	22	30.17	84	14	59.80
84	22	30		40	22	30.17	84	22	29.81
84	30	00		40	22	30.17	84	29	59.83
84	37	30		40	22	30.16	84	37	29.84
84	45	00		40	22	30.16	84	44	59.86
84	52	30		40	22	30.17	84	52	29.88
85	00	00		40	22	30.16	84	59	59.89
85	07	30		40	22	30.16	85	07	29.89
85	15	00		40	22	30.15	85	14	59.89
85	22	30		40	22	30.14	85	22	29.90
85	30	00		40	22	30.14	85	29	59.90
85	37	30		40	22	30.14	85	37	29.91
85	45	00		40	22	30.14	85	44	59.92
85	52	30		40	22	30.14	85	52	29.93
86	00	00		40	22	30.13	85	59	59.95
86	07	30		40	22	30.13	86	07	29.97
86	15	00		40	22	30.13	86	14	59.99
86	22	30		40	22	30.13	86	22	30.00
86	30	00		40	22	30.13	86	30	00.00
86	37	30		40	22	30.12	86	37	30.02
86	45	00		40	22	30.12	86	45	00.03
86	52	30		40	22	30.11	86	52	30.04
87	00	00		40	22	30.13	87	00	00.04
87	07	30		40	22	30.14	87	07	30.04
87	15	00		40	22	30.14	87	15	00.04
87	22	30		40	22	30.13	87	22	30.05
87	30	00		40	22	30.13	87	30	00.06
87	37	30		40	22	30.13	87	37	30.08
87	45	00		40	22	30.13	87	45	00.09
87	52	30		40	22	30.13	87	52	30.11
88	00	00		40	22	30.12	88	00	00.14
88	07	30		40	22	30.12	88	07	30.16
88	15	00		40	22	30.12	88	15	00.18
88	22	30		40	22	30.12	88	22	30.20
88	30	00		40	22	30.12	88	30	00.22
88	37	30		40	22	30.12	88	37	30.23
88	45	00		40	22	30.12	88	45	00.25
88	52	30		40	22	30.13	88	52	30.27
89	00	00		40	22	30.13	89	00	00.28
89	07	30		40	22	30.14	89	07	30.30
89	15	00		40	22	30.14	89	15	00.32
89	22	30		40	22	30.14	89	22	30.34
89	30	00		40	22	30.15	89	30	00.36
89	37	30		40	22	30.15	89	37	30.38
89	45	00		40	22	30.15	89	45	00.39
89	52	30		40	22	30.14	89	52	30.41

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
90	00	00		40	22	30.15	90	00	00.42
90	07	30		40	22	30.15	90	07	30.43
90	15	00		40	22	30.15	90	15	00.44
90	22	30		40	22	30.15	90	22	30.44
90	30	00		40	22	30.15	90	30	00.45
90	37	30		40	22	30.15	90	37	30.46
90	45	00		40	22	30.15	90	45	00.47
90	52	30		40	22	30.16	90	52	30.48
91	00	00		40	22	30.16	91	00	00.49
91	07	30		40	22	30.16	91	07	30.51
91	15	00		40	22	30.16	91	15	00.53
91	22	30		40	22	30.16	91	22	30.55
91	30	00		40	22	30.16	91	30	00.56
91	37	30		40	22	30.16	91	37	30.58
91	45	00		40	22	30.15	91	45	00.60
91	52	30		40	22	30.15	91	52	30.62
92	00	00		40	22	30.14	92	00	00.64
92	07	30		40	22	30.13	92	07	30.66
92	15	00		40	22	30.13	92	15	00.67
92	22	30		40	22	30.12	92	22	30.69
92	30	00		40	22	30.11	92	30	00.72
92	37	30		40	22	30.10	92	37	30.72
92	45	00		40	22	30.09	92	45	00.73
92	52	30		40	22	30.08	92	52	30.74
93	00	00		40	22	30.06	93	00	00.75
93	07	30		40	22	30.05	93	07	30.76
93	15	00		40	22	30.05	93	15	00.77
93	22	30		40	22	30.04	93	22	30.78
93	30	00		40	22	30.04	93	30	00.79
93	37	30		40	22	30.04	93	37	30.80
93	45	00		40	22	30.03	93	45	00.81
93	52	30		40	22	30.00	93	52	30.82
94	00	00		40	22	30.00	94	00	00.83
94	07	30		40	22	29.99	94	07	30.84
94	15	00		40	22	29.98	94	15	00.85
94	22	30		40	22	29.97	94	22	30.84
94	30	00		40	22	29.96	94	30	00.85
94	37	30		40	22	29.96	94	37	30.87
94	45	00		40	22	29.96	94	45	00.88
94	52	30		40	22	29.96	94	52	30.90
95	00	00		40	22	29.97	95	00	00.91
95	07	30		40	22	29.97	95	07	30.91
95	15	00		40	22	29.98	95	15	00.91
95	22	30		40	22	30.00	95	22	30.92
95	30	00		40	22	30.00	95	30	00.94
95	37	30		40	22	30.01	95	37	30.96
95	45	00		40	22	30.01	95	45	00.98
95	52	30		40	22	30.01	95	52	31.00
96	00	00		40	22	30.00	96	00	01.01

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Latitude					
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
72	00	00	40	30	00.38	71	59	58.24
72	07	30	40	30	00.38	72	07	28.26
72	15	00	40	30	00.38	72	14	58.28
72	22	30	40	30	00.37	72	22	28.30
72	30	00	40	30	00.37	72	29	58.31
72	37	30	40	30	00.37	72	37	28.33
72	45	00	40	30	00.37	72	44	58.35
72	52	30	40	30	00.36	72	52	28.37
73	00	00	40	30	00.37	72	59	58.39
73	07	30	40	30	00.37	73	07	28.40
73	15	00	40	30	00.37	73	14	58.42
73	22	30	40	30	00.37	73	22	28.43
73	30	00	40	30	00.38	73	29	58.46
73	37	30	40	30	00.38	73	37	28.48
73	45	00	40	30	00.38	73	44	58.48
73	52	30	40	30	00.38	73	52	28.48
74	00	00	40	30	00.39	73	59	58.50
74	07	30	40	30	00.38	74	07	28.51
74	15	00	40	30	00.38	74	14	58.52
74	22	30	40	30	00.38	74	22	28.54
74	30	00	40	30	00.37	74	29	58.55
74	37	30	40	30	00.37	74	37	28.57
74	45	00	40	30	00.37	74	44	58.58
74	52	30	40	30	00.37	74	52	28.59
75	00	00	40	30	00.37	74	59	58.61
75	07	30	40	30	00.37	75	07	28.62
75	15	00	40	30	00.37	75	14	58.63
75	22	30	40	30	00.36	75	22	28.64
75	30	00	40	30	00.35	75	29	58.66
75	37	30	40	30	00.35	75	37	28.68
75	45	00	40	30	00.35	75	44	58.70
75	52	30	40	30	00.34	75	52	28.75
76	00	00	40	30	00.34	75	59	58.77
76	07	30	40	30	00.34	76	07	28.80
76	15	00	40	30	00.33	76	14	58.82
76	22	30	40	30	00.33	76	22	28.84
76	30	00	40	30	00.32	76	29	58.86
76	37	30	40	30	00.32	76	37	28.89
76	45	00	40	30	00.31	76	44	58.89
76	52	30	40	30	00.30	76	52	28.90
77	00	00	40	30	00.30	76	59	58.92
77	07	30	40	30	00.30	77	07	28.93
77	15	00	40	30	00.29	77	14	58.95
77	22	30	40	30	00.28	77	22	28.96
77	30	00	40	30	00.28	77	29	58.97
77	37	30	40	30	00.28	77	37	28.97
77	45	00	40	30	00.27	77	44	58.98
77	52	30	40	30	00.27	77	52	28.99
78	00	00	40	30	00.27	77	59	59.01
78	07	30	40	30	00.26	78	07	29.03
78	15	00	40	30	00.26	78	14	59.04
78	22	30	40	30	00.26	78	22	29.05
78	30	00	40	30	00.25	78	29	59.05
78	37	30	40	30	00.26	78	37	29.07
78	45	00	40	30	00.26	78	44	59.07
78	52	30	40	30	00.26	78	52	29.09
79	00	00	40	30	00.25	78	59	59.11
79	07	30	40	30	00.25	79	07	29.12
79	15	00	40	30	00.24	79	14	59.13
79	22	30	40	30	00.24	79	22	29.14
79	30	00	40	30	00.24	79	29	59.15
79	37	30	40	30	00.24	79	37	29.16
79	45	00	40	30	00.24	79	44	59.17
79	52	30	40	30	00.24	79	52	29.18
80	00	00	40	30	00.24	79	59	59.19
80	07	30	40	30	00.24	80	07	29.20
80	15	00	40	30	00.24	80	14	59.22
80	22	30	40	30	00.24	80	22	29.23
80	30	00	40	30	00.24	80	29	59.25
80	37	30	40	30	00.23	80	37	29.25
80	45	00	40	30	00.23	80	44	59.27
80	52	30	40	30	00.23	80	52	29.29
81	00	00	40	30	00.22	80	59	59.34
81	07	30	40	30	00.22	81	07	29.36
81	15	00	40	30	00.23	81	14	59.39
81	22	30	40	30	00.24	81	22	29.40
81	30	00	40	30	00.23	81	29	59.41
81	37	30	40	30	00.23	81	37	29.43
81	45	00	40	30	00.21	81	44	59.46
81	52	30	40	30	00.22	81	52	29.52
82	00	00	40	30	00.23	81	59	59.53
82	07	30	40	30	00.23	82	07	29.53
82	15	00	40	30	00.23	82	14	59.58
82	22	30	40	30	00.22	82	22	29.57
82	30	00	40	30	00.22	82	29	59.59
82	37	30	40	30	00.22	82	37	29.61
82	45	00	40	30	00.22	82	44	59.63
82	52	30	40	30	00.22	82	52	29.65
83	00	00	40	30	00.22	82	59	59.67
83	07	30	40	30	00.21	83	07	29.68
83	15	00	40	30	00.21	83	14	59.70
83	22	30	40	30	00.21	83	22	29.72
83	30	00	40	30	00.20	83	29	59.74
83	37	30	40	30	00.18	83	37	29.75
83	45	00	40	30	00.18	83	44	59.76
83	52	30	40	30	00.18	83	52	29.77
84	00	00	40	30	00.23	83	59	59.81
84	07	30	40	30	00.23	84	07	29.83
84	15	00	40	30	00.23	84	14	59.85
84	22	30	40	30	00.22	84	22	29.87
84	30	00	40	30	00.22	84	29	59.89
84	37	30	40	30	00.22	84	37	29.91
84	45	00	40	30	00.22	84	44	59.93
84	52	30	40	30	00.22	84	52	29.95
85	00	00	40	30	00.21	84	59	59.97
85	07	30	40	30	00.21	85	07	29.99
85	15	00	40	30	00.21	85	14	60.01
85	22	30	40	30	00.21	85	22	60.03
85	30	00	40	30	00.20	85	29	60.05
85	37	30	40	30	00.19	85	37	60.07
85	45	00	40	30	00.18	85	44	60.09
85	52	30	40	30	00.18	85	52	60.11
86	00	00	40	30	00.17	85	59	60.13
86	07	30	40	30	00.17	86	07	60.15
86	15	00	40	30	00.17	86	14	60.17
86	22	30	40	30	00.16	86	22	60.19
86	30	00	40	30	00.16	86	29	60.21
86	37	30	40	30	00.15	86	37	60.23
86	45	00	40	30	00.15	86	44	60.25
86	52	30	40	30	00.15	86	52	60.27
87	00	00	40	30	00.14	86	59	60.29
87	07	30	40	30	00.14	87	07	60.31
87	15	00	40	30	00.14	87	14	60.33
87	22	30	40	30	00.13	87	22	60.35
87	30	00	40	30	00.13	87	29	60.37
87	37	30	40	30	00.12	87	37	60.39
87	45	00	40	30	00.12	87	44	60.41
87	52	30	40	30	00.12	87	52	60.43
88	00	00	40	30	00.11	87	59	60.45
88	07	30	40	30	00.11	88	07	60.47
88	15	00	40	30	00.11	88	14	60.49
88	22	30	40	30	00.10	88	22	60.51
88	30	00	40	30	00.10	88	29	60.53
88	37	30	40	30	00.10	88	37	60.55
88	45	00	40	30	00.09	88	44	60.57
88	52	30	40	30	00.09	88	52	60.59
89	00	00	40	30	00.08	88	59	60.61
89	07	30	40	30	00.08	89	07	60.63
89	15	00	40	30	00.08	89	14	60.65
89	22	30	40	30	00.07	89	22	60.67
89	30	00	40	30	00.07	89	29	60.69
89	37	30	40	30	00.06	89	37	60.71
89	45	00	40	30	00.06	89	44	60.73
89	52	30	40	30	00.06	89	52	60.75
90	00	00	40	30	00.05	89	59	60.77
90	07	30	40	30	00.05	90	07	60.79
90	15	00	40	30	00.05	90	14	60.81
90	22	30	40	30	00.04	90	22	60.83
90	30	00	40	30	00.04	90	29	60.85
90	37	30	40	30	00.03	90	37	60.87
90	45	00	40	30	00.03	90	44	60.89
90	52	30	40	30	00.03	90	52	60.91
91	00	00	40	30	00.02	90	59	60.93
91	07	30	40	30	00.02	91	07	60.95
91	15	00	40	30	00.02	91	14	60.97
91	22	30	40	30	00.01	91	22	60.99
91	30	00	40	30	00.01	91	29	61.01
91	37	30	40	30	00.01	91	37	61.03
91	45	00	40	30	00.00	91	44	61.05
91	52	30	40	30	00.00	91	52	61.07
92	00	00	40	30	00.00	91	59	61.09
92	07	30	40	30	00.00	92	07	61.11
92	15	00	40	30	00.00			

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	Sec	Deg	Min	Sec		
84	00	00	40	30	00.17	83	59	59.79	5.37	4.91			
84	07	30	40	30	00.17	84	07	29.81	5.38	4.52			
84	15	00	40	30	00.17	84	14	59.82	5.32	4.33			
84	22	30	40	30	00.17	84	22	29.81	5.10	4.43			
84	30	00	40	30	00.17	84	29	59.83	5.08	4.09			
84	37	30	40	30	00.17	84	37	29.84	5.13	3.73			
84	45	00	40	30	00.17	84	44	59.86	5.17	3.24			
84	52	30	40	30	00.17	84	52	29.88	5.12	2.86			
85	00	00	40	30	00.16	84	59	59.89	5.05	2.63			
85	07	30	40	30	00.16	85	07	29.90	5.00	2.37			
85	15	00	40	30	00.16	85	14	59.90	4.92	2.37			
85	22	30	40	30	00.16	85	22	29.89	4.84	2.64			
85	30	00	40	30	00.15	85	29	59.90	4.69	2.47			
85	37	30	40	30	00.15	85	37	29.91	4.49	2.15			
85	45	00	40	30	00.14	85	44	59.93	4.27	1.73			
85	52	30	40	30	00.14	85	52	29.95	4.33	1.28			
86	00	00	40	30	00.14	85	59	59.96	4.28	1.01			
86	07	30	40	30	00.13	86	07	29.98	4.13	0.59			
86	15	00	40	30	00.14	86	14	59.99	4.26	0.29			
86	22	30	40	30	00.14	86	22	30.00	4.22	0.09			
86	30	00	40	30	00.13	86	29	60.00	4.01	0.11			
86	37	30	40	30	00.13	86	37	30.01	3.91	0.31			
86	45	00	40	30	00.13	86	45	60.03	4.01	0.64			
86	52	30	40	30	00.13	86	52	30.05	3.97	1.23			
87	00	00	40	30	00.12	87	00	00.04	3.83	0.96			
87	07	30	40	30	00.12	87	07	30.05	3.85	1.15			
87	15	00	40	30	00.13	87	15	00.05	4.05	1.11			
87	22	30	40	30	00.13	87	22	30.06	3.99	1.39			
87	30	00	40	30	00.13	87	30	00.07	4.08	1.70			
87	37	30	40	30	00.13	87	37	30.09	4.04	2.04			
87	45	00	40	30	00.13	87	45	00.10	4.01	2.26			
87	52	30	40	30	00.13	87	52	30.12	3.98	2.83			
88	00	00	40	30	00.13	88	00	00.14	3.90	3.32			
88	07	30	40	30	00.13	88	07	30.16	3.94	3.77			
88	15	00	40	30	00.13	88	15	00.18	3.87	4.19			
88	22	30	40	30	00.12	88	22	30.20	3.75	4.65			
88	30	00	40	30	00.12	88	30	00.21	3.66	5.04			
88	37	30	40	30	00.12	88	37	30.22	3.83	5.26			
88	45	00	40	30	00.13	88	45	00.24	3.87	5.60			
88	52	30	40	30	00.13	88	52	30.26	3.92	6.05			
89	00	00	40	30	00.13	89	00	00.27	4.01	6.44			
89	07	30	40	30	00.13	89	07	30.29	4.13	6.87			
89	15	00	40	30	00.14	89	15	00.31	4.26	7.29			
89	22	30	40	30	00.14	89	22	30.33	4.34	7.67			
89	30	00	40	30	00.14	89	30	00.36	4.28	8.40			
89	37	30	40	30	00.14	89	37	30.37	4.34	8.82			
89	45	00	40	30	00.14	89	45	00.39	4.32	9.11			
89	52	30	40	30	00.14	89	52	30.40	4.34	9.46			

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
90	00	00	40	30	00.14	90	00	00.42	4.35	9.82
90	07	30	40	30	00.14	90	07	30.43	4.35	10.13
90	15	00	40	30	00.14	90	15	00.44	4.35	10.44
90	22	30	40	30	00.14	90	22	30.45	4.34	10.54
90	30	00	40	30	00.14	90	30	00.45	4.33	10.63
90	37	30	40	30	00.14	90	37	30.46	4.27	10.88
90	45	00	40	30	00.14	90	45	00.48	4.36	11.20
90	52	30	40	30	00.15	90	52	30.49	4.60	11.48
91	00	00	40	30	00.16	91	00	00.51	5.01	11.91
91	07	30	40	30	00.16	91	07	30.52	4.93	12.24
91	15	00	40	30	00.16	91	15	00.53	4.87	12.57
91	22	30	40	30	00.16	91	22	30.55	4.85	12.92
91	30	00	40	30	00.15	91	30	00.56	4.78	13.25
91	37	30	40	30	00.15	91	37	30.58	4.70	13.62
91	45	00	40	30	00.15	91	45	00.61	4.51	14.32
91	52	30	40	30	00.14	91	52	30.62	4.41	14.70
92	00	00	40	30	00.12	92	00	00.65	3.75	15.18
92	07	30	40	30	00.11	92	07	30.66	3.52	15.57
92	15	00	40	30	00.11	92	15	00.67	3.50	15.67
92	22	30	40	30	00.11	92	22	30.67	3.50	15.73
92	30	00	40	30	00.11	92	30	00.69	3.32	16.19
92	37	30	40	30	00.11	92	37	30.70	3.27	16.46
92	45	00	40	30	00.10	92	45	00.71	3.21	16.76
92	52	30	40	30	00.08	92	52	30.73	2.48	17.06
93	00	00	40	30	00.04	93	00	00.74	1.33	17.51
93	07	30	40	30	00.04	93	07	30.75	1.22	17.77
93	15	00	40	30	00.04	93	15	00.77	1.14	18.03
93	22	30	40	30	00.04	93	22	30.78	1.13	18.27
93	30	00	40	30	00.04	93	30	00.79	1.08	18.58
93	37	30	40	30	00.03	93	37	30.80	1.02	18.88
93	45	00	40	30	00.03	93	45	00.81	0.96	19.17
93	52	30	40	30	00.03	93	52	30.83	0.90	19.46
94	00	00	40	29	59.99	94	00	00.84	0.18	19.68
94	07	30	40	29	59.98	94	07	30.83	0.67	19.52
94	15	00	40	29	59.97	94	15	00.82	1.03	19.41
94	22	30	40	29	59.97	94	22	30.84	1.09	19.75
94	30	00	40	29	59.96	94	30	00.85	1.16	20.09
94	37	30	40	29	59.96	94	37	30.87	1.22	20.44
94	45	00	40	29	59.96	94	45	00.89	1.26	20.83
94	52	30	40	29	59.96	94	52	30.90	1.32	21.18
95	00	00	40	29	59.97	95	00	00.90	0.92	21.13
95	07	30	40	29	59.98	95	07	30.91	0.73	21.33
95	15	00	40	30	00.00	95	15	00.90	0.04	21.29
95	22	30	40	30	00.01	95	22	30.92	0.27	21.70
95	30	00	40	30	00.01	95	30	00.94	0.28	22.15
95	37	30	40	30	00.01	95	37	30.97	0.23	22.85
95	45	00	40	30	00.00	95	45	00.99	0.14	23.25
95	52	30	40	29	60.00	95	52	31.01	0.02	23.68
96	00	00	40	29	60.00	96	00	01.02	0.09	24.01

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
72	00	00	40	37	30.38	71	59	58.25
72	07	30	40	37	30.38	72	07	28.26
72	15	00	40	37	30.37	72	14	58.28
72	22	30	40	37	30.37	72	22	28.30
72	30	00	40	37	30.37	72	29	58.32
72	37	30	40	37	30.37	72	37	28.33
72	45	00	40	37	30.37	72	44	58.35
72	52	30	40	37	30.36	72	52	28.37
73	00	00	40	37	30.36	72	59	58.38
73	07	30	40	37	30.36	73	07	28.40
73	15	00	40	37	30.36	73	14	58.42
73	22	30	40	37	30.36	73	22	28.44
73	30	00	40	37	30.37	73	29	58.43
73	37	30	40	37	30.37	73	37	28.47
73	45	00	40	37	30.38	73	44	58.48
73	52	30	40	37	30.37	73	52	28.49
74	00	00	40	37	30.37	73	59	58.50
74	07	30	40	37	30.37	74	07	28.52
74	15	00	40	37	30.37	74	14	58.52
74	22	30	40	37	30.37	74	22	28.54
74	30	00	40	37	30.37	74	29	58.56
74	37	30	40	37	30.37	74	37	28.57
74	45	00	40	37	30.37	74	44	58.59
74	52	30	40	37	30.37	74	52	28.60
75	00	00	40	37	30.36	74	59	58.61
75	07	30	40	37	30.36	75	07	28.62
75	15	00	40	37	30.36	75	14	58.63
75	22	30	40	37	30.36	75	22	28.65
75	30	00	40	37	30.36	75	29	58.66
75	37	30	40	37	30.35	75	37	28.69
75	45	00	40	37	30.34	75	44	58.72
75	52	30	40	37	30.34	75	52	28.74
76	00	00	40	37	30.34	75	59	58.77
76	07	30	40	37	30.32	76	07	28.78
76	15	00	40	37	30.32	76	14	58.81
76	22	30	40	37	30.31	76	22	28.83
76	30	00	40	37	30.32	76	29	58.85
76	37	30	40	37	30.32	76	37	28.86
76	45	00	40	37	30.31	76	44	58.88
76	52	30	40	37	30.30	76	52	28.90
77	00	00	40	37	30.30	76	59	58.92
77	07	30	40	37	30.29	77	07	28.94
77	15	00	40	37	30.28	77	14	58.95
77	22	30	40	37	30.27	77	22	28.96
77	30	00	40	37	30.26	77	29	58.97
77	37	30	40	37	30.26	77	37	28.98
77	45	00	40	37	30.25	77	44	58.98
77	52	30	40	37	30.24	77	52	28.99

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
78	00	00	40	37	30.25	77	59	59.02
78	07	30	40	37	30.24	78	07	29.04
78	15	00	40	37	30.23	78	14	59.05
78	22	30	40	37	30.23	78	22	29.05
78	30	00	40	37	30.24	78	29	59.05
78	37	30	40	37	30.25	78	37	29.08
78	45	00	40	37	30.24	78	44	59.10
78	52	30	40	37	30.24	78	52	29.11
79	00	00	40	37	30.24	78	59	59.11
79	07	30	40	37	30.24	79	07	29.12
79	15	00	40	37	30.24	79	14	59.14
79	22	30	40	37	30.23	79	22	29.14
79	30	00	40	37	30.23	79	29	59.16
79	37	30	40	37	30.23	79	37	29.17
79	45	00	40	37	30.23	79	44	59.17
79	52	30	40	37	30.23	79	52	29.18
80	00	00	40	37	30.24	79	59	59.19
80	07	30	40	37	30.24	80	07	29.21
80	15	00	40	37	30.25	80	14	59.22
80	22	30	40	37	30.25	80	22	29.23
80	30	00	40	37	30.24	80	29	59.24
80	37	30	40	37	30.23	80	37	29.26
80	45	00	40	37	30.22	80	44	59.27
80	52	30	40	37	30.21	80	52	29.29
81	00	00	40	37	30.21	80	59	59.32
81	07	30	40	37	30.21	81	07	29.36
81	15	00	40	37	30.21	81	14	59.38
81	22	30	40	37	30.22	81	22	29.41
81	30	00	40	37	30.21	81	29	59.42
81	37	30	40	37	30.21	81	37	29.45
81	45	00	40	37	30.20	81	44	59.48
81	52	30	40	37	30.20	81	52	29.51
82	00	00	40	37	30.21	81	59	59.54
82	07	30	40	37	30.22	82	07	29.55
82	15	00	40	37	30.22	82	14	59.56
82	22	30	40	37	30.21	82	22	29.57
82	30	00	40	37	30.21	82	29	59.60
82	37	30	40	37	30.20	82	37	29.62
82	45	00	40	37	30.21	82	44	59.64
82	52	30	40	37	30.21	82	52	29.66
83	00	00	40	37	30.21	82	59	59.67
83	07	30	40	37	30.21	83	07	29.69
83	15	00	40	37	30.21	83	14	59.70
83	22	30	40	37	30.21	83	22	29.72
83	30	00	40	37	30.20	83	29	59.73
83	37	30	40	37	30.18	83	37	29.75
83	45	00	40	37	30.18	83	44	59.76
83	52	30	40	37	30.18	83	52	29.78

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
84	00	00	40	37	30.18	83	59	59.80	5.52	4.70
84	07	30	40	37	30.18	84	07	29.82	5.57	4.34
84	15	00	40	37	30.18	84	14	59.83	5.56	3.98
84	22	30	40	37	30.17	84	22	29.81	5.17	4.54
84	30	00	40	37	30.17	84	29	59.82	5.19	4.16
84	37	30	40	37	30.17	84	37	29.84	5.16	3.76
84	45	00	40	37	30.17	84	44	59.86	5.15	3.22
84	52	30	40	37	30.17	84	52	29.87	5.14	2.95
85	00	00	40	37	30.16	84	59	59.89	5.09	2.65
85	07	30	40	37	30.16	85	07	29.90	5.10	2.35
85	15	00	40	37	30.17	85	14	59.88	5.35	2.81
85	22	30	40	37	30.17	85	22	29.89	5.19	2.48
85	30	00	40	37	30.16	85	29	59.90	4.84	2.32
85	37	30	40	37	30.15	85	37	29.92	4.74	1.92
85	45	00	40	37	30.15	85	44	59.94	4.52	1.44
85	52	30	40	37	30.15	85	52	29.95	4.59	1.16
86	00	00	40	37	30.15	85	59	59.96	4.58	0.88
86	07	30	40	37	30.14	86	07	29.98	4.45	0.43
86	15	00	40	37	30.14	86	14	60.00	4.24	0.12
86	22	30	40	37	30.14	86	22	30.00	4.34	0.12
86	30	00	40	37	30.14	86	30	00.01	4.29	0.18
86	37	30	40	37	30.14	86	37	30.02	4.23	0.37
86	45	00	40	37	30.14	86	45	00.04	4.18	0.92
86	52	30	40	37	30.14	86	52	30.06	4.17	1.34
87	00	00	40	37	30.13	87	00	00.05	4.13	1.15
87	07	30	40	37	30.13	87	07	30.06	4.12	1.37
87	15	00	40	37	30.13	87	15	00.06	4.20	1.40
87	22	30	40	37	30.13	87	22	30.07	4.14	1.74
87	30	00	40	37	30.13	87	30	00.09	4.10	2.02
87	37	30	40	37	30.13	87	37	30.10	4.02	2.32
87	45	00	40	37	30.13	87	45	00.11	4.02	2.62
87	52	30	40	37	30.13	87	52	30.13	4.04	2.97
88	00	00	40	37	30.13	88	00	00.14	4.02	3.37
88	07	30	40	37	30.13	88	07	30.16	4.03	3.76
88	15	00	40	37	30.13	88	15	00.18	4.09	4.13
88	22	30	40	37	30.13	88	22	30.19	4.02	4.52
88	30	00	40	37	30.13	88	30	00.21	3.99	4.88
88	37	30	40	37	30.13	88	37	30.22	3.89	5.12
88	45	00	40	37	30.12	88	45	00.24	3.84	5.56
88	52	30	40	37	30.12	88	52	30.25	3.85	5.97
89	00	00	40	37	30.12	89	00	00.27	3.85	6.40
89	07	30	40	37	30.13	89	07	30.29	4.04	6.79
89	15	00	40	37	30.13	89	15	00.31	4.14	7.27
89	22	30	40	37	30.14	89	22	30.32	4.21	7.58
89	30	00	40	37	30.13	89	30	00.35	4.12	8.22
89	37	30	40	37	30.14	89	37	30.37	4.16	8.65
89	45	00	40	37	30.14	89	45	00.38	4.22	9.01
89	52	30	40	37	30.14	89	52	30.40	4.26	9.42

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Deg	Min		Sec	Min		
90	00	00	40	37	30.14	90	00	00.41	4.24	9.76
90	07	30	40	37	30.14	90	07	30.43	4.23	10.08
90	15	00	40	37	30.14	90	15	00.44	4.22	10.40
90	22	30	40	37	30.14	90	22	30.45	4.30	10.63
90	30	00	40	37	30.15	90	30	00.47	4.49	10.92
90	37	30	40	37	30.14	90	37	30.48	4.44	11.19
90	45	00	40	37	30.15	90	45	00.48	4.51	11.39
90	52	30	40	37	30.15	90	52	30.50	4.65	11.70
91	00	00	40	37	30.16	91	00	00.51	4.81	11.97
91	07	30	40	37	30.15	91	07	30.52	4.76	12.27
91	15	00	40	37	30.15	91	15	00.54	4.71	12.59
91	22	30	40	37	30.15	91	22	30.55	4.66	12.96
91	30	00	40	37	30.15	91	30	00.57	4.59	13.30
91	37	30	40	37	30.14	91	37	30.58	4.36	13.53
91	45	00	40	37	30.12	91	45	00.58	3.85	13.71
91	52	30	40	37	30.11	91	52	30.61	3.54	14.38
92	00	00	40	37	30.10	92	00	00.64	3.04	15.09
92	07	30	40	37	30.10	92	07	30.65	2.97	15.32
92	15	00	40	37	30.09	92	15	00.66	2.93	15.54
92	22	30	40	37	30.10	92	22	30.66	3.07	15.58
92	30	00	40	37	30.10	92	30	00.67	3.19	15.69
92	37	30	40	37	30.10	92	37	30.68	3.13	15.96
92	45	00	40	37	30.10	92	45	00.69	3.06	16.23
92	52	30	40	37	30.08	92	52	30.70	2.47	16.44
93	00	00	40	37	30.03	93	00	00.74	0.96	17.36
93	07	30	40	37	30.03	93	07	30.75	0.89	17.62
93	15	00	40	37	30.03	93	15	00.76	0.84	17.95
93	22	30	40	37	30.03	93	22	30.77	0.88	18.18
93	30	00	40	37	30.03	93	30	00.79	0.87	18.46
93	37	30	40	37	30.03	93	37	30.80	0.80	18.69
93	45	00	40	37	30.02	93	45	00.81	0.76	19.04
93	52	30	40	37	30.01	93	52	30.79	0.23	18.66
94	00	00	40	37	29.99	94	00	00.79	0.36	18.65
94	07	30	40	37	29.99	94	07	30.81	0.44	18.98
94	15	00	40	37	29.97	94	15	00.83	0.99	19.40
94	22	30	40	37	29.96	94	22	30.84	1.18	19.81
94	30	00	40	37	29.96	94	30	00.86	1.25	20.14
94	37	30	40	37	29.96	94	37	30.87	1.32	20.49
94	45	00	40	37	29.95	94	45	00.89	1.39	20.88
94	52	30	40	37	29.95	94	52	30.91	1.42	21.26
95	00	00	40	37	29.97	95	00	00.89	0.80	20.96
95	07	30	40	37	29.98	95	07	30.90	0.65	21.25
95	15	00	40	37	30.01	95	15	00.91	0.25	21.44
95	22	30	40	37	30.01	95	22	30.93	0.24	21.91
95	30	00	40	37	30.00	95	30	00.96	0.15	22.52
95	37	30	40	37	30.00	95	37	30.98	0.10	23.08
95	45	00	40	37	30.00	95	45	01.00	0.02	23.46
95	52	30	40	37	30.00	95	52	31.01	0.01	23.79
96	00	00	40	37	30.00	96	00	01.03	0.14	24.22

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
72	00	00	40	45	00.37	71	59	58.26
72	07	30	40	45	00.37	72	07	28.27
72	15	00	40	45	00.37	72	14	58.28
72	22	30	40	45	00.37	72	22	28.30
72	30	00	40	45	00.36	72	29	58.33
72	37	30	40	45	00.36	72	37	28.33
72	45	00	40	45	00.36	72	44	58.35
72	52	30	40	45	00.36	72	52	28.36
73	00	00	40	45	00.35	72	59	58.39
73	07	30	40	45	00.35	73	07	28.40
73	15	00	40	45	00.35	73	14	58.42
73	22	30	40	45	00.35	73	22	28.43
73	30	00	40	45	00.36	73	29	58.45
73	37	30	40	45	00.36	73	37	28.46
73	45	00	40	45	00.37	73	44	58.48
73	52	30	40	45	00.37	73	52	28.49
74	00	00	40	45	00.37	73	59	58.50
74	07	30	40	45	00.36	74	07	28.52
74	15	00	40	45	00.36	74	14	58.53
74	22	30	40	45	00.36	74	22	28.54
74	30	00	40	45	00.36	74	29	58.56
74	37	30	40	45	00.36	74	37	28.57
74	45	00	40	45	00.36	74	44	58.59
74	52	30	40	45	00.36	74	52	28.61
75	00	00	40	45	00.36	74	59	58.62
75	07	30	40	45	00.36	75	07	28.62
75	15	00	40	45	00.35	75	14	58.64
75	22	30	40	45	00.35	75	22	28.65
75	30	00	40	45	00.35	75	29	58.66
75	37	30	40	45	00.34	75	37	28.67
75	45	00	40	45	00.34	75	44	58.68
75	52	30	40	45	00.33	75	52	28.71
76	00	00	40	45	00.32	75	59	58.75
76	07	30	40	45	00.32	76	07	28.77
76	15	00	40	45	00.32	76	14	58.81
76	22	30	40	45	00.32	76	22	28.82
76	30	00	40	45	00.31	76	29	58.85
76	37	30	40	45	00.30	76	37	28.86
76	45	00	40	45	00.30	76	44	58.88
76	52	30	40	45	00.31	76	52	28.90
77	00	00	40	45	00.31	76	59	58.93
77	07	30	40	45	00.29	77	07	28.95
77	15	00	40	45	00.28	77	14	58.96
77	22	30	40	45	00.26	77	22	28.96
77	30	00	40	45	00.24	77	29	58.98
77	37	30	40	45	00.23	77	37	28.98
77	45	00	40	45	00.23	77	44	58.99
77	52	30	40	45	00.22	77	52	29.00

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Lat	Long	
78	00	00	40	45	00.22	77	59	59.02
78	07	30	40	45	00.21	78	07	29.03
78	15	00	40	45	00.21	78	14	59.05
78	22	30	40	45	00.21	78	22	29.06
78	30	00	40	45	00.22	78	29	59.08
78	37	30	40	45	00.23	78	37	29.10
78	45	00	40	45	00.24	78	44	59.11
78	52	30	40	45	00.23	78	52	29.11
79	00	00	40	45	00.23	78	59	59.12
79	07	30	40	45	00.23	79	07	29.13
79	15	00	40	45	00.23	79	14	59.13
79	22	30	40	45	00.23	79	22	29.14
79	30	00	40	45	00.23	79	29	59.16
79	37	30	40	45	00.23	79	37	29.17
79	45	00	40	45	00.23	79	44	59.18
79	52	30	40	45	00.23	79	52	29.20
80	00	00	40	45	00.23	79	59	59.21
80	07	30	40	45	00.24	80	07	29.21
80	15	00	40	45	00.24	80	14	59.22
80	22	30	40	45	00.24	80	22	29.23
80	30	00	40	45	00.23	80	29	59.24
80	37	30	40	45	00.23	80	37	29.26
80	45	00	40	45	00.22	80	44	59.28
80	52	30	40	45	00.21	80	52	29.30
81	00	00	40	45	00.21	80	59	59.32
81	07	30	40	45	00.21	81	07	29.36
81	15	00	40	45	00.21	81	14	59.39
81	22	30	40	45	00.21	81	22	29.41
81	30	00	40	45	00.21	81	29	59.43
81	37	30	40	45	00.20	81	37	29.45
81	45	00	40	45	00.20	81	44	59.47
81	52	30	40	45	00.20	81	52	29.51
82	00	00	40	45	00.20	81	59	59.53
82	07	30	40	45	00.21	82	07	29.55
82	15	00	40	45	00.21	82	14	59.57
82	22	30	40	45	00.20	82	22	29.59
82	30	00	40	45	00.20	82	29	59.61
82	37	30	40	45	00.20	82	37	29.63
82	45	00	40	45	00.21	82	44	59.65
82	52	30	40	45	00.21	82	52	29.66
83	00	00	40	45	00.21	82	59	59.68
83	07	30	40	45	00.21	83	07	29.69
83	15	00	40	45	00.20	83	14	59.71
83	22	30	40	45	00.20	83	22	29.72
83	30	00	40	45	00.20	83	29	59.73
83	37	30	40	45	00.19	83	37	29.74
83	45	00	40	45	00.19	83	44	59.76
83	52	30	40	45	00.19	83	52	29.78

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
84	00	00	40	45	59.80	5.76	4.68	
84	07	30	40	45	29.82	5.78	4.30	
84	15	00	40	45	00.19	5.77	3.92	
84	22	30	40	45	00.17	5.22	4.58	
84	30	00	40	45	00.17	5.22	4.21	
84	37	30	40	45	00.17	5.20	3.82	
84	45	00	40	45	00.17	5.28	3.29	
84	52	30	40	45	00.17	5.24	2.93	
85	00	00	40	45	00.17	5.18	2.69	
85	07	30	40	45	00.17	5.09	2.43	
85	15	00	40	45	00.17	5.21	2.48	
85	22	30	40	45	00.17	5.25	2.37	
85	30	00	40	45	00.16	5.00	2.15	
85	37	30	40	45	00.16	4.87	1.86	
85	45	00	40	45	00.16	4.82	1.49	
85	52	30	40	45	00.16	4.82	1.06	
86	00	00	40	45	00.15	4.71	0.76	
86	07	30	40	45	00.15	4.61	0.33	
86	15	00	40	45	00.15	4.76	0.22	
86	22	30	40	45	00.16	4.94	0.05	
86	30	00	40	45	00.15	4.52	0.37	
86	37	30	40	45	00.14	4.46	0.55	
86	45	00	40	45	00.14	4.36	1.02	
86	52	30	40	45	00.14	4.41	1.37	
87	00	00	40	45	00.14	4.39	1.29	
87	07	30	40	45	00.14	4.39	1.57	
87	15	00	40	45	00.14	4.44	1.74	
87	22	30	40	45	00.13	4.14	1.90	
87	30	00	40	45	00.13	4.10	2.23	
87	37	30	40	45	00.13	4.06	2.52	
87	45	00	40	45	00.13	3.97	2.82	
87	52	30	40	45	00.13	3.91	3.08	
88	00	00	40	45	00.13	3.88	3.35	
88	07	30	40	45	00.13	3.95	3.74	
88	15	00	40	45	00.13	3.94	4.05	
88	22	30	40	45	00.13	3.95	4.45	
88	30	00	40	45	00.13	3.87	4.78	
88	37	30	40	45	00.12	3.85	5.09	
88	45	00	40	45	00.12	3.83	5.43	
88	52	30	40	45	00.12	3.86	5.79	
89	00	00	40	45	00.13	3.90	6.13	
89	07	30	40	45	00.13	3.95	6.50	
89	15	00	40	45	00.13	4.05	7.08	
89	22	30	40	45	00.13	4.14	7.47	
89	30	00	40	45	00.13	4.14	7.79	
89	37	30	40	45	00.13	4.14	8.26	
89	45	00	40	45	00.13	4.10	8.68	
89	52	30	40	45	00.13	4.14	9.24	

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
90	00	00	40	45	00.14	4.20	9.68	
90	07	30	40	45	00.14	4.20	10.01	
90	15	00	40	45	00.14	4.36	10.55	
90	22	30	40	45	00.14	4.48	10.92	
90	30	00	40	45	00.15	4.56	11.14	
90	37	30	40	45	00.15	4.55	11.42	
90	45	00	40	45	00.15	4.54	11.64	
90	52	30	40	45	00.15	4.54	11.79	
91	00	00	40	45	00.15	4.55	12.01	
91	07	30	40	45	00.15	4.51	12.28	
91	15	00	40	45	00.14	4.43	12.59	
91	22	30	40	45	00.14	4.18	12.78	
91	30	00	40	45	00.12	3.72	12.92	
91	37	30	40	45	00.11	3.33	13.23	
91	45	00	40	45	00.10	3.03	13.62	
91	52	30	40	45	00.09	2.85	13.99	
92	00	00	40	45	00.09	2.62	14.77	
92	07	30	40	45	00.08	2.57	15.18	
92	15	00	40	45	00.08	2.54	15.41	
92	22	30	40	45	00.08	2.60	15.49	
92	30	00	40	45	00.08	2.56	15.73	
92	37	30	40	45	00.09	2.72	15.98	
92	45	00	40	45	00.07	2.09	16.21	
92	52	30	40	45	00.04	1.26	16.49	
93	00	00	40	45	00.03	0.91	17.00	
93	07	30	40	45	00.02	0.67	17.56	
93	15	00	40	45	00.02	0.59	17.75	
93	22	30	40	45	00.02	0.59	18.05	
93	30	00	40	45	00.02	0.66	18.24	
93	37	30	40	45	00.02	0.55	18.52	
93	45	00	40	45	00.01	0.22	18.43	
93	52	30	40	44	60.00	0.12	18.50	
94	00	00	40	44	59.98	0.49	18.69	
94	07	30	40	44	59.98	0.58	19.02	
94	15	00	40	44	59.98	0.77	19.35	
94	22	30	40	44	59.97	1.05	19.79	
94	30	00	40	44	59.96	1.24	20.24	
94	37	30	40	44	59.96	1.31	20.60	
94	45	00	40	44	59.95	1.39	21.01	
94	52	30	40	44	59.95	1.47	21.36	
95	00	00	40	44	59.99	0.27	20.91	
95	07	30	40	44	60.00	0.13	21.26	
95	15	00	40	45	00.01	0.14	21.54	
95	22	30	40	45	00.00	0.08	22.12	
95	30	00	40	45	00.00	0.01	22.59	
95	37	30	40	44	60.00	0.02	23.03	
95	45	00	40	45	00.00	0.01	23.48	
95	52	30	40	44	60.00	0.01	23.93	
96	00	00	40	45	00.01	0.15	24.18	

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long	
			Deg	Min	Sec		
72 00 00	40 52 30.37	71 59 58.26	11.33	40.82			
72 07 30	40 52 30.37	72 07 28.27	11.33	40.48			
72 15 00	40 52 30.36	72 14 58.29	11.27	40.11			
72 22 30	40 52 30.36	72 22 28.31	11.11	39.59			
72 30 00	40 52 30.36	72 29 58.33	10.99	39.16			
72 37 30	40 52 30.36	72 37 28.34	10.97	38.74			
72 45 00	40 52 30.35	72 44 58.36	10.90	38.35			
72 52 30	40 52 30.35	72 52 28.38	10.81	37.96			
73 00 00	40 52 30.35	72 59 58.39	10.72	37.69			
73 07 30	40 52 30.35	73 07 28.40	10.70	37.36			
73 15 00	40 52 30.35	73 14 58.41	10.76	37.11			
73 22 30	40 52 30.35	73 22 28.43	10.82	36.85			
73 30 00	40 52 30.35	73 29 58.44	10.84	36.55			
73 37 30	40 52 30.36	73 37 28.46	10.98	36.12			
73 45 00	40 52 30.36	73 44 58.48	11.14	35.68			
73 52 30	40 52 30.36	73 52 28.48	11.09	35.53			
74 00 00	40 52 30.36	73 59 58.50	11.19	35.19			
74 07 30	40 52 30.36	74 07 28.52	11.00	34.66			
74 15 00	40 52 30.36	74 14 58.53	11.01	34.40			
74 22 30	40 52 30.36	74 22 28.54	11.03	34.13			
74 30 00	40 52 30.36	74 29 58.56	10.97	33.71			
74 37 30	40 52 30.35	74 37 28.57	10.93	33.43			
74 45 00	40 52 30.36	74 44 58.59	10.96	33.01			
74 52 30	40 52 30.36	74 52 28.61	10.94	32.63			
75 00 00	40 52 30.35	74 59 58.62	10.91	32.22			
75 07 30	40 52 30.35	75 07 28.64	10.89	31.89			
75 15 00	40 52 30.35	75 14 58.65	10.69	31.65			
75 22 30	40 52 30.34	75 22 28.66	10.45	31.38			
75 30 00	40 52 30.34	75 29 58.67	10.32	31.22			
75 37 30	40 52 30.33	75 37 28.68	10.25	30.92			
75 45 00	40 52 30.33	75 44 58.69	10.23	30.63			
75 52 30	40 52 30.33	75 52 28.71	10.24	30.30			
76 00 00	40 52 30.32	75 59 58.74	10.00	29.47			
76 07 30	40 52 30.32	76 07 28.76	10.03	29.09			
76 15 00	40 52 30.31	76 14 58.78	9.58	28.50			
76 22 30	40 52 30.31	76 22 28.80	9.62	28.17			
76 30 00	40 52 30.30	76 29 58.81	9.42	27.77			
76 37 30	40 52 30.31	76 37 28.84	9.52	27.05			
76 45 00	40 52 30.31	76 44 58.87	9.60	26.33			
76 52 30	40 52 30.31	76 52 28.90	9.70	25.83			
77 00 00	40 52 30.30	76 59 58.94	9.29	24.86			
77 07 30	40 52 30.29	77 07 28.95	9.08	24.50			
77 15 00	40 52 30.25	77 14 58.91	7.75	25.43			
77 22 30	40 52 30.23	77 22 28.95	7.09	24.71			
77 30 00	40 52 30.22	77 29 58.99	6.77	23.74			
77 37 30	40 52 30.22	77 37 28.99	6.81	23.57			
77 45 00	40 52 30.22	77 44 59.00	6.66	23.46			
77 52 30	40 52 30.21	77 52 29.01	6.55	23.21			

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long	
			Deg	Min	Sec		
78 00 00	40 52 30.21	77 59 59.02	6.52	22.98			
78 07 30	40 52 30.21	78 07 29.04	6.46	22.59			
78 15 00	40 52 30.21	78 14 59.05	6.52	22.22			
78 22 30	40 52 30.21	78 22 29.07	6.61	21.68			
78 30 00	40 52 30.22	78 29 59.09	6.68	21.39			
78 37 30	40 52 30.22	78 37 29.10	6.78	21.07			
78 45 00	40 52 30.22	78 44 59.11	6.86	20.90			
78 52 30	40 52 30.22	78 52 29.12	6.92	20.61			
79 00 00	40 52 30.23	78 59 59.12	6.93	20.60			
79 07 30	40 52 30.23	79 07 29.13	7.16	20.44			
79 15 00	40 52 30.24	79 14 59.13	7.38	20.40			
79 22 30	40 52 30.24	79 22 29.14	7.32	20.10			
79 30 00	40 52 30.23	79 29 59.16	7.11	19.73			
79 37 30	40 52 30.23	79 37 29.17	7.08	19.50			
79 45 00	40 52 30.23	79 44 59.18	7.09	19.17			
79 52 30	40 52 30.23	79 52 29.20	7.20	18.81			
80 00 00	40 52 30.23	79 59 59.21	7.21	18.56			
80 07 30	40 52 30.23	80 07 29.21	7.06	18.56			
80 15 00	40 52 30.23	80 14 59.22	7.00	18.19			
80 22 30	40 52 30.23	80 22 29.23	6.98	17.95			
80 30 00	40 52 30.23	80 29 59.25	6.88	17.59			
80 37 30	40 52 30.22	80 37 29.26	6.77	17.24			
80 45 00	40 52 30.22	80 44 59.28	6.67	16.78			
80 52 30	40 52 30.21	80 52 29.31	6.62	16.24			
81 00 00	40 52 30.21	80 59 59.33	6.59	15.80			
81 07 30	40 52 30.21	81 07 29.35	6.59	15.14			
81 15 00	40 52 30.21	81 14 59.37	6.56	14.72			
81 22 30	40 52 30.21	81 22 29.40	6.41	14.00			
81 30 00	40 52 30.21	81 29 59.43	6.36	13.43			
81 37 30	40 52 30.20	81 37 29.45	6.22	12.83			
81 45 00	40 52 30.20	81 44 59.48	6.24	12.25			
81 52 30	40 52 30.21	81 52 29.51	6.39	11.57			
82 00 00	40 52 30.21	81 59 59.53	6.37	10.88			
82 07 30	40 52 30.21	82 07 29.55	6.34	10.44			
82 15 00	40 52 30.20	82 14 59.57	6.31	10.01			
82 22 30	40 52 30.20	82 22 29.59	6.27	9.58			
82 30 00	40 52 30.20	82 29 59.61	6.23	9.17			
82 37 30	40 52 30.20	82 37 29.63	6.25	8.71			
82 45 00	40 52 30.20	82 44 59.65	6.27	8.28			
82 52 30	40 52 30.21	82 52 29.66	6.35	7.93			
83 00 00	40 52 30.21	82 59 59.68	6.34	7.56			
83 07 30	40 52 30.20	83 07 29.70	6.28	7.13			
83 15 00	40 52 30.20	83 14 59.71	6.22	6.76			
83 22 30	40 52 30.20	83 22 29.72	6.20	6.51			
83 30 00	40 52 30.20	83 29 59.73	6.18	6.32			
83 37 30	40 52 30.20	83 37 29.75	6.03	5.94			
83 45 00	40 52 30.19	83 44 59.76	5.84	5.52			
83 52 30	40 52 30.19	83 52 29.78	5.76	5.15			

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
84	00	00		40	52	30.19	83	59	59.80
84	07	30		40	52	30.19	84	07	29.82
84	15	00		40	52	30.19	84	14	59.83
84	22	30		40	52	30.17	84	22	29.80
84	30	00		40	52	30.17	84	29	59.82
84	37	30		40	52	30.17	84	37	29.84
84	45	00		40	52	30.17	84	44	59.86
84	52	30		40	52	30.17	84	52	29.87
85	00	00		40	52	30.18	84	59	59.88
85	07	30		40	52	30.18	85	07	29.89
85	15	00		40	52	30.18	85	14	59.90
85	22	30		40	52	30.17	85	22	29.90
85	30	00		40	52	30.17	85	29	59.92
85	37	30		40	52	30.16	85	37	29.93
85	45	00		40	52	30.16	85	44	59.94
85	52	30		40	52	30.16	85	52	29.96
86	00	00		40	52	30.16	85	59	59.97
86	07	30		40	52	30.16	86	07	29.98
86	15	00		40	52	30.15	86	14	60.00
86	22	30		40	52	30.15	86	22	30.01
86	30	00		40	52	30.15	86	30	00.02
86	37	30		40	52	30.15	86	37	30.03
86	45	00		40	52	30.15	86	45	00.04
86	52	30		40	52	30.14	86	52	30.06
87	00	00		40	52	30.14	87	00	00.07
87	07	30		40	52	30.14	87	07	30.07
87	15	00		40	52	30.14	87	15	00.09
87	22	30		40	52	30.13	87	22	30.09
87	30	00		40	52	30.13	87	30	00.10
87	37	30		40	52	30.12	87	37	30.11
87	45	00		40	52	30.12	87	45	00.12
87	52	30		40	52	30.12	87	52	30.13
88	00	00		40	52	30.12	88	00	00.15
88	07	30		40	52	30.12	88	07	30.16
88	15	00		40	52	30.12	88	15	00.18
88	22	30		40	52	30.12	88	22	30.19
88	30	00		40	52	30.12	88	30	00.20
88	37	30		40	52	30.12	88	37	30.21
88	45	00		40	52	30.12	88	45	00.23
88	52	30		40	52	30.12	88	52	30.24
89	00	00		40	52	30.12	89	00	00.26
89	07	30		40	52	30.12	89	07	30.28
89	15	00		40	52	30.13	89	15	00.30
89	22	30		40	52	30.13	89	22	30.31
89	30	00		40	52	30.13	89	30	00.33
89	37	30		40	52	30.13	89	37	30.35
89	45	00		40	52	30.13	89	45	00.37
89	52	30		40	52	30.13	89	52	30.39

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
90	00	00		40	52	30.13	90	00	00.41
90	07	30		40	52	30.13	90	07	30.43
90	15	00		40	52	30.14	90	15	00.46
90	22	30		40	52	30.14	90	22	30.47
90	30	00		40	52	30.14	90	30	00.48
90	37	30		40	52	30.14	90	37	30.49
90	45	00		40	52	30.14	90	45	00.50
90	52	30		40	52	30.14	90	52	30.50
91	00	00		40	52	30.14	91	00	00.51
91	07	30		40	52	30.14	91	07	30.52
91	15	00		40	52	30.13	91	15	00.54
91	22	30		40	52	30.12	91	22	30.55
91	30	00		40	52	30.11	91	30	00.55
91	37	30		40	52	30.10	91	37	30.56
91	45	00		40	52	30.09	91	45	00.59
91	52	30		40	52	30.08	91	52	30.60
92	00	00		40	52	30.08	92	00	00.62
92	07	30		40	52	30.07	92	07	30.64
92	15	00		40	52	30.07	92	15	00.65
92	22	30		40	52	30.07	92	22	30.66
92	30	00		40	52	30.06	92	30	00.67
92	37	30		40	52	30.05	92	37	30.68
92	45	00		40	52	30.04	92	45	00.69
92	52	30		40	52	30.03	92	52	30.70
93	00	00		40	52	30.03	93	00	00.72
93	07	30		40	52	30.01	93	07	30.73
93	15	00		40	52	30.01	93	15	00.75
93	22	30		40	52	30.01	93	22	30.77
93	30	00		40	52	30.01	93	30	00.77
93	37	30		40	52	30.00	93	37	30.78
93	45	00		40	52	30.00	93	45	00.78
93	52	30		40	52	29.99	93	52	30.79
94	00	00		40	52	29.98	94	00	00.80
94	07	30		40	52	29.98	94	07	30.81
94	15	00		40	52	29.97	94	15	00.83
94	22	30		40	52	29.96	94	22	30.84
94	30	00		40	52	29.96	94	30	00.86
94	37	30		40	52	29.96	94	37	30.88
94	45	00		40	52	29.95	94	45	00.90
94	52	30		40	52	29.95	94	52	30.92
95	00	00		40	52	29.99	95	00	00.89
95	07	30		40	52	30.00	95	07	30.91
95	15	00		40	52	30.00	95	15	00.93
95	22	30		40	52	30.00	95	22	30.95
95	30	00		40	52	30.00	95	30	00.97
95	37	30		40	52	30.00	95	37	30.99
95	45	00		40	52	30.00	95	45	01.01
95	52	30		40	52	30.00	95	52	31.02
96	00	00		40	52	30.00	96	00	01.04

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 41°00'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
68	00	00		41	00	00.51	67	59	57.85
68	07	30		41	00	00.51	68	07	27.86
68	15	00		41	00	00.51	68	14	57.87
68	22	30		41	00	00.50	68	22	27.88
68	30	00		41	00	00.50	68	29	57.90
68	37	30		41	00	00.50	68	37	27.91
68	45	00		41	00	00.49	68	44	57.92
68	52	30		41	00	00.49	68	52	27.93
69	00	00		41	00	00.49	68	59	57.94
69	07	30		41	00	00.48	69	07	27.95
69	15	00		41	00	00.48	69	14	57.97
69	22	30		41	00	00.48	69	22	27.98
69	30	00		41	00	00.47	69	29	57.99
69	37	30		41	00	00.47	69	37	28.00
69	45	00		41	00	00.47	69	44	58.02
69	52	30		41	00	00.46	69	52	28.03
70	00	00		41	00	00.46	69	59	58.04
70	07	30		41	00	00.46	70	07	28.05
70	15	00		41	00	00.47	70	14	58.06
70	22	30		41	00	00.46	70	22	28.07
70	30	00		41	00	00.46	70	29	58.08
70	37	30		41	00	00.44	70	37	28.07
70	45	00		41	00	00.43	70	44	58.08
70	52	30		41	00	00.43	70	52	28.09
71	00	00		41	00	00.39	70	59	58.13
71	07	30		41	00	00.39	71	07	28.15
71	15	00		41	00	00.38	71	14	58.16
71	22	30		41	00	00.37	71	22	28.18
71	30	00		41	00	00.37	71	29	58.19
71	37	30		41	00	00.37	71	37	28.21
71	45	00		41	00	00.36	71	44	58.23
71	52	30		41	00	00.36	71	52	28.24
72	00	00		41	00	00.36	71	59	58.26
72	07	30		41	00	00.36	72	07	28.28
72	15	00		41	00	00.36	72	14	58.29
72	22	30		41	00	00.35	72	22	28.31
72	30	00		41	00	00.35	72	29	58.33
72	37	30		41	00	00.35	72	37	28.35
72	45	00		41	00	00.35	72	44	58.37
72	52	30		41	00	00.35	72	52	28.38
73	00	00		41	00	00.35	72	59	58.37
73	07	30		41	00	00.34	73	07	28.40
73	15	00		41	00	00.35	73	14	58.41
73	22	30		41	00	00.34	73	22	28.43
73	30	00		41	00	00.35	73	29	58.44
73	37	30		41	00	00.35	73	37	28.46
73	45	00		41	00	00.35	73	44	58.47
73	52	30		41	00	00.35	73	52	28.49

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
74	00	00		41	00	00.35	73	59	58.50
74	07	30		41	00	00.35	74	07	28.52
74	15	00		41	00	00.35	74	14	58.53
74	22	30		41	00	00.35	74	22	28.55
74	30	00		41	00	00.35	74	29	58.56
74	37	30		41	00	00.35	74	37	28.57
74	45	00		41	00	00.35	74	44	58.59
74	52	30		41	00	00.35	74	52	28.61
75	00	00		41	00	00.35	74	59	58.63
75	07	30		41	00	00.34	75	07	28.64
75	15	00		41	00	00.33	75	14	58.66
75	22	30		41	00	00.33	75	22	28.67
75	30	00		41	00	00.32	75	29	58.67
75	37	30		41	00	00.31	75	37	28.68
75	45	00		41	00	00.31	75	44	58.69
75	52	30		41	00	00.30	75	52	28.71
76	00	00		41	00	00.30	75	59	58.73
76	07	30		41	00	00.30	76	07	28.75
76	15	00		41	00	00.31	76	14	58.76
76	22	30		41	00	00.31	76	22	28.78
76	30	00		41	00	00.32	76	29	58.81
76	37	30		41	00	00.32	76	37	28.84
76	45	00		41	00	00.31	76	44	58.86
76	52	30		41	00	00.31	76	52	28.89
77	00	00		41	00	00.29	76	59	58.87
77	07	30		41	00	00.29	77	07	28.87
77	15	00		41	00	00.27	77	14	58.89
77	22	30		41	00	00.26	77	22	28.93
77	30	00		41	00	00.24	77	29	58.97
77	37	30		41	00	00.23	77	37	29.00
77	45	00		41	00	00.22	77	44	59.01
77	52	30		41	00	00.21	77	52	29.03
78	00	00		41	00	00.20	77	59	59.02
78	07	30		41	00	00.21	78	07	29.03
78	15	00		41	00	00.20	78	14	59.05
78	22	30		41	00	00.20	78	22	29.07
78	30	00		41	00	00.21	78	29	59.09
78	37	30		41	00	00.21	78	37	29.10
78	45	00		41	00	00.22	78	44	59.11
78	52	30		41	00	00.22	78	52	29.13
79	00	00		41	00	00.24	78	59	59.12
79	07	30		41	00	00.24	79	07	29.13
79	15	00		41	00	00.24	79	14	59.14
79	22	30		41	00	00.23	79	22	29.15
79	30	00		41	00	00.23	79	29	59.16
79	37	30		41	00	00.23	79	37	29.17
79	45	00		41	00	00.23	79	44	59.18
79	52	30		41	00	00.23	79	52	29.19

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
80	00	00		41	00	00.23	79 59 59.20	7.03	18.62
80	07	30		41	00	00.23	80 07 29.21	7.00	18.39
80	15	00		41	00	00.22	80 14 59.22	6.82	18.14
80	22	30		41	00	00.22	80 22 29.24	6.76	17.80
80	30	00		41	00	00.22	80 29 59.25	6.67	17.57
80	37	30		41	00	00.21	80 37 29.26	6.62	17.25
80	45	00		41	00	00.21	80 44 59.28	6.54	16.79
80	52	30		41	00	00.21	80 52 29.31	6.53	16.22
81	00	00		41	00	00.21	80 59 59.33	6.48	15.64
81	07	30		41	00	00.21	81 07 29.35	6.42	15.18
81	15	00		41	00	00.21	81 14 59.37	6.41	14.64
81	22	30		41	00	00.21	81 22 29.39	6.38	14.18
81	30	00		41	00	00.20	81 29 59.42	6.20	13.60
81	37	30		41	00	00.20	81 37 29.44	6.07	13.11
81	45	00		41	00	00.20	81 44 59.47	6.02	12.45
81	52	30		41	00	00.20	81 52 29.49	6.11	11.85
82	00	00		41	00	00.20	81 59 59.54	6.26	10.74
82	07	30		41	00	00.20	82 07 29.56	6.24	10.26
82	15	00		41	00	00.20	82 14 59.58	6.12	9.87
82	22	30		41	00	00.20	82 22 29.59	6.12	9.51
82	30	00		41	00	00.20	82 29 59.61	6.12	9.10
82	37	30		41	00	00.20	82 37 29.63	6.15	8.65
82	45	00		41	00	00.20	82 44 59.65	6.17	8.25
82	52	30		41	00	00.20	82 52 29.67	6.29	7.71
83	00	00		41	00	00.20	82 59 59.68	6.29	7.39
83	07	30		41	00	00.20	83 07 29.70	6.23	7.00
83	15	00		41	00	00.20	83 14 59.72	6.21	6.62
83	22	30		41	00	00.20	83 22 29.73	6.13	6.41
83	30	00		41	00	00.20	83 29 59.74	6.05	6.15
83	37	30		41	00	00.19	83 37 29.75	6.00	5.86
83	45	00		41	00	00.19	83 44 59.77	5.94	5.48
83	52	30		41	00	00.19	83 52 29.78	5.89	5.14
84	00	00		41	00	00.19	83 59 59.80	5.80	4.67
84	07	30		41	00	00.19	84 07 29.80	5.82	4.64
84	15	00		41	00	00.19	84 14 59.80	5.83	4.61
84	22	30		41	00	00.18	84 22 29.81	5.71	4.54
84	30	00		41	00	00.18	84 29 59.81	5.49	4.33
84	37	30		41	00	00.17	84 37 29.83	5.41	3.92
84	45	00		41	00	00.18	84 44 59.86	5.49	3.35
84	52	30		41	00	00.18	84 52 29.87	5.45	2.97
85	00	00		41	00	00.17	84 59 59.88	5.37	2.75
85	07	30		41	00	00.17	85 07 29.89	5.29	2.57
85	15	00		41	00	00.17	85 14 59.90	5.30	2.34
85	22	30		41	00	00.17	85 22 29.91	5.27	2.17
85	30	00		41	00	00.17	85 29 59.92	5.14	1.88
85	37	30		41	00	00.17	85 37 29.93	5.09	1.57
85	45	00		41	00	00.16	85 44 59.95	4.98	1.21
85	52	30		41	00	00.16	85 52 29.96	4.87	0.86

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
86	00	00		41	00	00.16	85 59 59.98	4.85	0.58
86	07	30		41	00	00.15	86 07 29.99	4.76	0.33
86	15	00		41	00	00.15	86 15 00.00	4.62	0.03
86	22	30		41	00	00.15	86 22 30.01	4.54	0.31
86	30	00		41	00	00.15	86 30 00.02	4.57	0.48
86	37	30		41	00	00.15	86 37 30.04	4.50	0.85
86	45	00		41	00	00.14	86 45 00.05	4.47	1.07
86	52	30		41	00	00.14	86 52 30.06	4.41	1.42
87	00	00		41	00	00.14	87 00 00.08	4.33	1.79
87	07	30		41	00	00.13	87 07 30.08	4.13	1.95
87	15	00		41	00	00.13	87 15 00.10	4.00	2.24
87	22	30		41	00	00.13	87 22 30.10	3.89	2.43
87	30	00		41	00	00.12	87 30 00.11	3.75	2.58
87	37	30		41	00	00.12	87 37 30.12	3.71	2.74
87	45	00		41	00	00.12	87 45 00.13	3.70	3.09
87	52	30		41	00	00.11	87 52 30.14	3.48	3.34
88	00	00		41	00	00.11	88 00 00.16	3.50	3.66
88	07	30		41	00	00.12	88 07 30.17	3.58	3.96
88	15	00		41	00	00.12	88 15 00.19	3.61	4.37
88	22	30		41	00	00.12	88 22 30.20	3.66	4.56
88	30	00		41	00	00.12	88 30 00.20	3.54	4.80
88	37	30		41	00	00.11	88 37 30.21	3.44	5.03
88	45	00		41	00	00.11	88 45 00.23	3.43	5.42
88	52	30		41	00	00.12	88 52 30.26	3.62	6.08
89	00	00		41	00	00.11	89 00 00.29	3.53	6.74
89	07	30		41	00	00.11	89 07 30.30	3.46	7.08
89	15	00		41	00	00.12	89 15 00.31	3.69	7.22
89	22	30		41	00	00.13	89 22 30.32	3.95	7.45
89	30	00		41	00	00.13	89 30 00.34	3.96	7.84
89	37	30		41	00	00.13	89 37 30.36	4.00	8.32
89	45	00		41	00	00.13	89 45 00.37	3.99	8.68
89	52	30		41	00	00.13	89 52 30.39	4.11	9.01
90	00	00		41	00	00.14	90 00 00.41	4.16	9.53
90	07	30		41	00	00.13	90 07 30.43	4.09	9.98
90	15	00		41	00	00.14	90 15 00.45	4.19	10.47
90	22	30		41	00	00.13	90 22 30.46	4.01	10.83
90	30	00		41	00	00.13	90 30 00.48	4.14	11.21
90	37	30		41	00	00.13	90 37 30.49	4.10	11.47
90	45	00		41	00	00.13	90 45 00.49	4.10	11.55
90	52	30		41	00	00.13	90 52 30.50	4.06	11.79
91	00	00		41	00	00.13	91 00 00.52	4.04	12.08
91	07	30		41	00	00.13	91 07 30.53	3.94	12.37
91	15	00		41	00	00.12	91 15 00.54	3.78	12.72
91	22	30		41	00	00.12	91 22 30.56	3.57	13.03
91	30	00		41	00	00.11	91 30 00.57	3.26	13.38
91	37	30		41	00	00.09	91 37 30.58	2.91	13.64
91	45	00		41	00	00.08	91 45 00.60	2.61	14.05
91	52	30		41	00	00.08	91 52 30.61	2.38	14.29

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD27			NAD83						Difference		
Longitude			Latitude			Deg	Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec		Min	Sec	Lat	Long	
92	00	00	41	00	00.07	92	00	00.62	2.22	14.56	
92	07	30	41	00	00.06	92	07	30.64	1.97	14.95	
92	15	00	41	00	00.06	92	15	00.65	1.85	15.27	
92	22	30	41	00	00.06	92	22	30.66	1.73	15.52	
92	30	00	41	00	00.05	92	30	00.68	1.50	15.78	
92	37	30	41	00	00.04	92	37	30.69	1.27	16.03	
92	45	00	41	00	00.03	92	45	00.70	0.95	16.32	
92	52	30	41	00	00.02	92	52	30.71	0.74	16.55	
93	00	00	41	00	00.02	93	00	00.72	0.58	16.85	
93	07	30	41	00	00.01	93	07	30.73	0.33	17.13	
93	15	00	41	00	00.00	93	15	00.75	0.07	17.44	
93	22	30	41	00	00.00	93	22	30.76	0.02	17.70	
93	30	00	40	59	60.00	93	30	00.77	0.06	17.98	
93	37	30	40	59	59.99	93	37	30.78	0.18	18.24	
93	45	00	40	59	59.99	93	45	00.79	0.35	18.44	
93	52	30	40	59	59.98	93	52	30.80	0.50	18.68	
94	00	00	40	59	59.98	94	00	00.81	0.76	19.00	
94	07	30	40	59	59.97	94	07	30.82	0.98	19.17	
94	15	00	40	59	59.96	94	15	00.83	1.10	19.45	
94	22	30	40	59	59.96	94	22	30.85	1.26	19.87	
94	30	00	40	59	59.96	94	30	00.87	1.33	20.29	
94	37	30	40	59	59.95	94	37	30.89	1.40	20.71	
94	45	00	40	59	59.95	94	45	00.91	1.54	21.18	
94	52	30	40	59	59.95	94	52	30.92	1.56	21.58	
95	00	00	40	59	59.98	95	00	00.96	0.57	22.56	
95	07	30	40	59	59.98	95	07	30.98	0.54	22.85	
95	15	00	40	59	59.98	95	15	00.99	0.45	23.21	
95	22	30	40	59	59.99	95	22	30.99	0.15	23.12	
95	30	00	41	00	00.00	95	30	01.00	0.00	23.29	
95	37	30	40	59	60.00	95	37	31.01	0.05	23.51	
95	45	00	40	59	60.00	95	45	01.02	0.01	23.80	
95	52	30	40	59	60.00	95	52	31.04	0.10	24.18	
96	00	00	40	59	60.00	96	00	01.05	0.08	24.50	

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°07'30"

NAD 27						NAD 83						Difference		
Longitude			Latitude			Longitude			Latitude			meters		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
68	00	00	41	07	30.50	67	59	57.85	15.54	50.04				
68	07	30	41	07	30.50	68	07	27.87	15.44	49.77				
68	15	00	41	07	30.50	68	14	57.88	15.35	49.50				
68	22	30	41	07	30.49	68	22	27.89	15.25	49.22				
68	30	00	41	07	30.49	68	29	57.90	15.15	48.95				
68	37	30	41	07	30.49	68	37	27.91	15.05	48.68				
68	45	00	41	07	30.48	68	44	57.92	14.96	48.40				
68	52	30	41	07	30.48	68	52	27.94	14.86	48.13				
69	00	00	41	07	30.48	68	59	57.95	14.76	47.86				
69	07	30	41	07	30.47	69	07	27.96	14.66	47.58				
69	15	00	41	07	30.47	69	14	57.97	14.56	47.31				
69	22	30	41	07	30.47	69	22	27.98	14.46	47.04				
69	30	00	41	07	30.46	69	29	57.99	14.35	46.76				
69	37	30	41	07	30.46	69	37	28.01	14.25	46.49				
69	45	00	41	07	30.46	69	44	58.02	14.16	46.18				
69	52	30	41	07	30.46	69	52	28.03	14.06	45.90				
70	00	00	41	07	30.45	69	59	58.04	13.99	45.62				
70	07	30	41	07	30.46	70	07	28.05	14.12	45.42				
70	15	00	41	07	30.46	70	14	58.06	14.14	45.20				
70	22	30	41	07	30.45	70	22	28.07	14.04	44.93				
70	30	00	41	07	30.44	70	29	58.09	13.68	44.52				
70	37	30	41	07	30.44	70	37	28.08	13.44	44.77				
70	45	00	41	07	30.43	70	44	58.09	13.14	44.64				
70	52	30	41	07	30.42	70	52	28.10	13.04	44.37				
71	00	00	41	07	30.39	70	59	58.13	12.05	43.52				
71	07	30	41	07	30.39	71	07	28.15	11.92	43.16				
71	15	00	41	07	30.38	71	14	58.17	11.63	42.78				
71	22	30	41	07	30.37	71	22	28.18	11.53	42.39				
71	30	00	41	07	30.37	71	29	58.20	11.48	42.04				
71	37	30	41	07	30.37	71	37	28.21	11.38	41.70				
71	45	00	41	07	30.36	71	44	58.23	11.20	41.33				
71	52	30	41	07	30.36	71	52	28.25	11.08	40.95				
72	00	00	41	07	30.36	71	59	58.26	11.07	40.56				
72	07	30	41	07	30.36	72	07	28.28	10.96	40.13				
72	15	00	41	07	30.35	72	14	58.30	10.91	39.77				
72	22	30	41	07	30.35	72	22	28.31	10.88	39.35				
72	30	00	41	07	30.35	72	29	58.33	10.86	38.97				
72	37	30	41	07	30.35	72	37	28.34	10.89	38.61				
72	45	00	41	07	30.35	72	44	58.35	10.81	38.39				
72	52	30	41	07	30.35	72	52	28.37	10.74	38.07				
73	00	00	41	07	30.35	72	59	58.38	10.82	37.87				
73	07	30	41	07	30.35	73	07	28.39	10.78	37.50				
73	15	00	41	07	30.35	73	14	58.41	10.68	37.11				
73	22	30	41	07	30.34	73	22	28.43	10.61	36.64				
73	30	00	41	07	30.35	73	29	58.45	10.72	36.28				
73	37	30	41	07	30.35	73	37	28.46	10.70	35.92				
73	45	00	41	07	30.35	73	44	58.48	10.70	35.56				
73	52	30	41	07	30.34	73	52	28.49	1.64	35.26				

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	41	07	30.34	73	59
74	07	30	41	07	30.34	74	07
74	15	00	41	07	30.34	74	14
74	22	30	41	07	30.34	74	22
74	30	00	41	07	30.35	74	29
74	37	30	41	07	30.35	74	37
74	45	00	41	07	30.35	74	44
74	52	30	41	07	30.35	74	52
75	00	00	41	07	30.35	74	59
75	07	30	41	07	30.35	75	07
75	15	00	41	07	30.33	75	14
75	22	30	41	07	30.31	75	22
75	30	00	41	07	30.31	75	29
75	37	30	41	07	30.31	75	37
75	45	00	41	07	30.30	75	44
75	52	30	41	07	30.30	75	52
76	00	00	41	07	30.30	75	59
76	07	30	41	07	30.30	76	07
76	15	00	41	07	30.31	76	14
76	22	30	41	07	30.32	76	22
76	30	00	41	07	30.32	76	29
76	37	30	41	07	30.31	76	37
76	45	00	41	07	30.30	76	44
76	52	30	41	07	30.30	76	52
77	00	00	41	07	30.29	76	59
77	07	30	41	07	30.28	77	07
77	15	00	41	07	30.27	77	14
77	22	30	41	07	30.26	77	22
77	30	00	41	07	30.26	77	29
77	37	30	41	07	30.25	77	37
77	45	00	41	07	30.24	77	44
77	52	30	41	07	30.23	77	52
78	00	00	41	07	30.22	77	59
78	07	30	41	07	30.22	78	07
78	15	00	41	07	30.21	78	14
78	22	30	41	07	30.21	78	22
78	30	00	41	07	30.21	78	29
78	37	30	41	07	30.21	78	37
78	45	00	41	07	30.22	78	44
78	52	30	41	07	30.23	78	52
79	00	00	41	07	30.23	78	59
79	07	30	41	07	30.24	79	07
79	15	00	41	07	30.23	79	14
79	22	30	41	07	30.23	79	22
79	30	00	41	07	30.23	79	29
79	37	30	41	07	30.23	79	37
79	45	00	41	07	30.22	79	44
79	52	30	41	07	30.22	79	52
10.61	34.86						
10.57	34.54						
10.56	34.18						
10.66	33.86						
10.67	33.54						
10.72	33.17						
10.70	32.78						
10.72	32.39						
10.69	32.02						
10.68	31.79						
10.23	31.36						
9.57	31.18						
9.59	30.82						
9.47	30.78						
9.25	30.47						
9.20	30.01						
9.23	29.79						
9.31	29.43						
9.45	29.04						
9.58	28.05						
9.72	27.65						
9.65	27.15						
9.36	26.74						
9.35	26.29						
9.04	26.30						
8.71	26.05						
8.38	25.87						
7.99	25.22						
7.89	24.79						
7.62	24.10						
7.30	24.51						
7.07	23.96						
6.76	23.22						
6.80	22.95						
6.52	22.28						
6.52	21.82						
6.47	21.47						
6.61	21.07						
6.79	20.91						
7.07	20.55						
7.24	20.35						
7.27	20.22						
7.24	19.89						
7.20	19.64						
7.08	19.72						
6.98	19.52						
6.88	19.20						
6.81	18.87						

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	41	07	30.22	79	59
80	07	30	41	07	30.22	80	07
80	15	00	41	07	30.22	80	14
80	22	30	41	07	30.21	80	22
80	30	00	41	07	30.21	80	29
80	37	30	41	07	30.21	80	37
80	45	00	41	07	30.21	80	44
80	52	30	41	07	30.20	80	52
81	00	00	41	07	30.20	80	59
81	07	30	41	07	30.20	81	07
81	15	00	41	07	30.20	81	14
81	22	30	41	07	30.21	81	22
81	30	00	41	07	30.20	81	29
81	37	30	41	07	30.20	81	37
81	45	00	41	07	30.19	81	44
81	52	30	41	07	30.19	81	52
82	00	00	41	07	30.19	81	59
82	07	30	41	07	30.19	82	07
82	15	00	41	07	30.19	82	14
82	22	30	41	07	30.20	82	22
82	30	00	41	07	30.19	82	29
82	37	30	41	07	30.19	82	37
82	45	00	41	07	30.20	82	44
82	52	30	41	07	30.20	82	52
83	00	00	41	07	30.20	82	59
83	07	30	41	07	30.20	83	07
83	15	00	41	07	30.20	83	14
83	22	30	41	07	30.19	83	22
83	30	00	41	07	30.19	83	29
83	37	30	41	07	30.19	83	37
83	45	00	41	07	30.19	83	44
83	52	30	41	07	30.19	83	52
84	00	00	41	07	30.19	83	59
84	07	30	41	07	30.18	84	07
84	15	00	41	07	30.18	84	14
84	22	30	41	07	30.18	84	22
84	30	00	41	07	30.18	84	29
84	37	30	41	07	30.18	84	37
84	45	00	41	07	30.18	84	44
84	52	30	41	07	30.18	84	52
85	00	00	41	07	30.18	84	59
85	07	30	41	07	30.18	85	07
85	15	00	41	07	30.17	85	14
85	22	30	41	07	30.17	85	22
85	30	00	41	07	30.17	85	29
85	37	30	41	07	30.16	85	37
85	45	00	41	07	30.16	85	44
85	52	30	41	07	30.16	85	52
5.79	18.65						
5.75	18.34						
5.69	18.08						
5.65	17.81						
5.55	17.60						
5.47	17.12						
5.38	16.74						
5.36	16.17						
5.27	15.58						
5.31	15.10						
5.32	14.70						
6.42	14.26						
6.14	13.27						
5.90	12.89						
5.94	12.35						
5.87	12.03						
5.85	10.70						
5.73	10.28						
5.97	9.84						
6.05	9.43						
5.93	9.06						
5.99	8.51						
6.16	7.84						
6.24	7.53						
6.17	7.25						
6.15	6.89						
6.08	6.55						
5.98	6.34						
5.90	6.09						
5.85	5.77						
5.79	5.45						
5.75	5.10						
5.73	4.84						
5.68	4.67						
5.69	4.60						
5.52	4.66						
5.60	4.38						
5.56	3.98						
5.47	3.36						
5.51	3.10						
5.48	2.81						
5.43	2.53						
5.31	2.16						
5.19	2.01						
5.15	1.78						
5.07	1.32						
4.91	1.17						
4.92	0.73						

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	41	07	30.16	85	59	59.98	4.79	0.36
86	07	30	41	07	30.16	86	07	29.99	4.78	0.26
86	15	00	41	07	30.15	86	15	00.01	4.69	0.14
86	22	30	41	07	30.15	86	22	30.01	4.60	0.28
86	30	00	41	07	30.15	86	30	00.03	4.49	0.71
86	37	30	41	07	30.14	86	37	30.04	4.44	0.84
86	45	00	41	07	30.14	86	45	00.05	4.42	1.21
86	52	30	41	07	30.14	86	52	30.07	4.34	1.59
87	00	00	41	07	30.14	87	00	00.08	4.25	1.90
87	07	30	41	07	30.13	87	07	30.09	4.15	2.12
87	15	00	41	07	30.13	87	15	00.10	4.05	2.37
87	22	30	41	07	30.13	87	22	30.11	3.98	2.55
87	30	00	41	07	30.12	87	30	00.12	3.80	2.68
87	37	30	41	07	30.11	87	37	30.13	3.55	2.93
87	45	00	41	07	30.11	87	45	00.14	3.43	3.25
87	52	30	41	07	30.11	87	52	30.16	3.54	3.69
88	00	00	41	07	30.11	88	00	00.16	3.35	3.78
88	07	30	41	07	30.12	88	07	30.20	3.86	4.58
88	15	00	41	07	30.12	88	15	00.20	3.74	4.71
88	22	30	41	07	30.12	88	22	30.21	3.62	4.94
88	30	00	41	07	30.11	88	30	00.22	3.43	5.09
88	37	30	41	07	30.11	88	37	30.23	3.30	5.35
88	45	00	41	07	30.11	88	45	00.25	3.49	5.82
88	52	30	41	07	30.11	88	52	30.29	3.55	6.75
89	00	00	41	07	30.11	89	00	00.31	3.23	7.28
89	07	30	41	07	30.11	89	07	30.33	3.31	7.64
89	15	00	41	07	30.12	89	15	00.33	3.66	7.75
89	22	30	41	07	30.13	89	22	30.32	4.05	7.48
89	30	00	41	07	30.14	89	30	00.34	4.18	7.81
89	37	30	41	07	30.14	89	37	30.35	4.23	8.24
89	45	00	41	07	30.14	89	45	00.37	4.16	8.65
89	52	30	41	07	30.13	89	52	30.39	4.11	8.98
90	00	00	41	07	30.14	90	00	00.40	4.16	9.34
90	07	30	41	07	30.13	90	07	30.42	4.12	9.75
90	15	00	41	07	30.13	90	15	00.44	4.05	10.32
90	22	30	41	07	30.13	90	22	30.46	4.00	10.69
90	30	00	41	07	30.13	90	30	00.48	3.96	11.11
90	37	30	41	07	30.13	90	37	30.50	3.94	11.54
90	45	00	41	07	30.12	90	45	00.50	3.87	11.57
90	52	30	41	07	30.12	90	52	30.51	3.79	11.81
91	00	00	41	07	30.12	91	00	00.52	3.75	12.05
91	07	30	41	07	30.12	91	07	30.53	3.61	12.32
91	15	00	41	07	30.11	91	15	00.54	3.43	12.53
91	22	30	41	07	30.11	91	22	30.56	3.23	13.05
91	30	00	41	07	30.09	91	30	00.58	2.89	13.50
91	37	30	41	07	30.08	91	37	30.59	2.59	13.80
91	45	00	41	07	30.07	91	45	00.61	2.32	14.24
91	52	30	41	07	30.07	91	52	30.62	2.08	14.49

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	07	30.06	92	00	00.63	1.87	14.73			
92	07	30	41	07	30.06	92	07	30.64	1.79	14.96			
92	15	00	41	07	30.05	92	15	00.66	1.64	15.38			
92	22	30	41	07	30.05	92	22	30.67	1.52	15.69			
92	30	00	41	07	30.04	92	30	00.68	1.34	15.94			
92	37	30	41	07	30.03	92	37	30.70	1.03	16.32			
92	45	00	41	07	30.02	92	45	00.71	0.76	16.58			
92	52	30	41	07	30.02	92	52	30.72	0.48	16.87			
93	00	00	41	07	30.01	93	00	00.73	0.24	17.04			
93	07	30	41	07	30.00	93	07	30.74	0.04	17.26			
93	15	00	41	07	30.00	93	15	00.75	0.11	17.47			
93	22	30	41	07	29.99	93	22	30.76	0.23	17.69			
93	30	00	41	07	29.99	93	30	00.77	0.29	17.96			
93	37	30	41	07	29.99	93	37	30.78	0.42	18.29			
93	45	00	41	07	29.98	93	45	00.80	0.57	18.55			
93	52	30	41	07	29.98	93	52	30.80	0.77	18.78			
94	00	00	41	07	29.97	94	00	00.81	0.88	19.02			
94	07	30	41	07	29.97	94	07	30.82	1.05	19.25			
94	15	00	41	07	29.96	94	15	00.84	1.22	19.51			
94	22	30	41	07	29.96	94	22	30.85	1.28	19.88			
94	30	00	41	07	29.96	94	30	00.87	1.36	20.37			
94	37	30	41	07	29.95	94	37	30.89	1.43	20.81			
94	45	00	41	07	29.95	94	45	00.91	1.50	21.26			
94	52	30	41	07	29.95	94	52	30.93	1.52	21.73			
95	00	00	41	07	29.97	95	00	00.96	0.81	22.46			
95	07	30	41	07	29.98	95	07	30.98	0.77	22.77			
95	15	00	41	07	29.98	95	15	00.99	0.66	23.16			
95	22	30	41	07	29.98	95	22	31.01	0.59	23.46			
95	30	00	41	07	29.99	95	30	01.01	0.20	23.48			
95	37	30	41	07	30.00	95	37	31.02	0.03	23.67			
95	45	00	41	07	30.00	95	45	01.03	0.04	23.95			
95	52	30	41	07	30.00	95	52	31.04	0.05	24.34			
96	00	00	41	07	30.00	96	00	01.06	0.11	24.65			

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
68	00	00		41	15	00.49	67	59	57.86
68	07	30		41	15	00.49	68	07	27.87
68	15	00		41	15	00.49	68	14	57.88
68	22	30		41	15	00.49	68	22	27.89
68	30	00		41	15	00.48	68	29	57.91
68	37	30		41	15	00.48	68	37	27.92
68	45	00		41	15	00.48	68	44	57.93
68	52	30		41	15	00.47	68	52	27.94
69	00	00		41	15	00.47	68	59	57.95
69	07	30		41	15	00.47	69	07	27.97
69	15	00		41	15	00.46	69	14	57.98
69	22	30		41	15	00.46	69	22	27.99
69	30	00		41	15	00.46	69	29	58.00
69	37	30		41	15	00.45	69	37	28.01
69	45	00		41	15	00.45	69	44	58.02
69	52	30		41	15	00.45	69	52	28.04
70	00	00		41	15	00.44	69	59	58.05
70	07	30		41	15	00.45	70	07	28.06
70	15	00		41	15	00.45	70	14	58.07
70	22	30		41	15	00.45	70	22	28.08
70	30	00		41	15	00.44	70	29	58.10
70	37	30		41	15	00.43	70	37	28.09
70	45	00		41	15	00.42	70	44	58.09
70	52	30		41	15	00.41	70	52	28.10
71	00	00		41	15	00.39	70	59	58.14
71	07	30		41	15	00.38	71	07	28.15
71	15	00		41	15	00.37	71	14	58.17
71	22	30		41	15	00.37	71	22	28.19
71	30	00		41	15	00.37	71	29	58.20
71	37	30		41	15	00.37	71	37	28.22
71	45	00		41	15	00.36	71	44	58.23
71	52	30		41	15	00.36	71	52	28.25
72	00	00		41	15	00.36	71	59	58.26
72	07	30		41	15	00.35	72	07	28.27
72	15	00		41	15	00.35	72	14	58.28
72	22	30		41	15	00.35	72	22	28.31
72	30	00		41	15	00.35	72	29	58.32
72	37	30		41	15	00.35	72	37	28.34
72	45	00		41	15	00.35	72	44	58.35
72	52	30		41	15	00.35	72	52	28.36
73	00	00		41	15	00.35	72	59	58.37
73	07	30		41	15	00.35	73	07	28.40
73	15	00		41	15	00.35	73	14	58.42
73	22	30		41	15	00.34	73	22	28.43
73	30	00		41	15	00.34	73	29	58.45
73	37	30		41	15	00.34	73	37	28.46
73	45	00		41	15	00.34	73	44	58.48
73	52	30		41	15	00.34	73	52	28.49

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
74	00	00		41	15	00.34	73	59	58.51
74	07	30		41	15	00.34	74	07	28.52
74	15	00		41	15	00.34	74	14	58.54
74	22	30		41	15	00.34	74	22	28.55
74	30	00		41	15	00.34	74	29	58.57
74	37	30		41	15	00.35	74	37	28.59
74	45	00		41	15	00.34	74	44	58.60
74	52	30		41	15	00.34	74	52	28.61
75	00	00		41	15	00.34	74	59	58.62
75	07	30		41	15	00.34	75	07	28.63
75	15	00		41	15	00.33	75	14	58.65
75	22	30		41	15	00.30	75	22	28.65
75	30	00		41	15	00.30	75	29	58.67
75	37	30		41	15	00.30	75	37	28.68
75	45	00		41	15	00.29	75	44	58.69
75	52	30		41	15	00.29	75	52	28.70
76	00	00		41	15	00.29	75	59	58.72
76	07	30		41	15	00.29	76	07	28.74
76	15	00		41	15	00.29	76	14	58.76
76	22	30		41	15	00.30	76	22	28.79
76	30	00		41	15	00.30	76	29	58.81
76	37	30		41	15	00.29	76	37	28.84
76	45	00		41	15	00.29	76	44	58.85
76	52	30		41	15	00.28	76	52	28.86
77	00	00		41	15	00.28	76	59	58.88
77	07	30		41	15	00.28	77	07	28.89
77	15	00		41	15	00.27	77	14	58.90
77	22	30		41	15	00.26	77	22	28.92
77	30	00		41	15	00.25	77	29	58.93
77	37	30		41	15	00.25	77	37	28.95
77	45	00		41	15	00.24	77	44	58.95
77	52	30		41	15	00.23	77	52	28.97
78	00	00		41	15	00.22	77	59	58.99
78	07	30		41	15	00.22	78	07	29.02
78	15	00		41	15	00.22	78	14	59.04
78	22	30		41	15	00.21	78	22	29.06
78	30	00		41	15	00.21	78	29	59.07
78	37	30		41	15	00.22	78	37	29.09
78	45	00		41	15	00.22	78	44	59.10
78	52	30		41	15	00.23	78	52	29.12
79	00	00		41	15	00.23	78	59	59.13
79	07	30		41	15	00.23	79	07	29.14
79	15	00		41	15	00.23	79	14	59.15
79	22	30		41	15	00.23	79	22	29.16
79	30	00		41	15	00.22	79	29	59.16
79	37	30		41	15	00.22	79	37	29.16
79	45	00		41	15	00.22	79	44	59.18
79	52	30		41	15	00.21	79	52	29.20

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
80	00	00		41	15	00.21	79	59	59.21
80	07	30		41	15	00.21	80	07	29.22
80	15	00		41	15	00.21	80	14	59.23
80	22	30		41	15	00.20	80	22	29.24
80	30	00		41	15	00.20	80	29	59.25
80	37	30		41	15	00.20	80	37	29.27
80	45	00		41	15	00.21	80	44	59.29
80	52	30		41	15	00.20	80	52	29.31
81	00	00		41	15	00.20	80	59	59.33
81	07	30		41	15	00.20	81	07	29.35
81	15	00		41	15	00.20	81	14	59.37
81	22	30		41	15	00.20	81	22	29.39
81	30	00		41	15	00.20	81	29	59.40
81	37	30		41	15	00.20	81	37	29.44
81	45	00		41	15	00.19	81	44	59.47
81	52	30		41	15	00.19	81	52	29.49
82	00	00		41	15	00.19	81	59	59.53
82	07	30		41	15	00.19	82	07	29.55
82	15	00		41	15	00.19	82	14	59.57
82	22	30		41	15	00.19	82	22	29.60
82	30	00		41	15	00.19	82	29	59.62
82	37	30		41	15	00.19	82	37	29.64
82	45	00		41	15	00.19	82	44	59.66
82	52	30		41	15	00.20	82	52	29.68
83	00	00		41	15	00.20	82	59	59.69
83	07	30		41	15	00.19	83	07	29.71
83	15	00		41	15	00.19	83	14	59.72
83	22	30		41	15	00.19	83	22	29.73
83	30	00		41	15	00.19	83	29	59.74
83	37	30		41	15	00.18	83	37	29.75
83	45	00		41	15	00.18	83	44	59.77
83	52	30		41	15	00.18	83	52	29.78
84	00	00		41	15	00.18	83	59	59.80
84	07	30		41	15	00.17	84	07	29.79
84	15	00		41	15	00.17	84	14	59.80
84	22	30		41	15	00.17	84	22	29.80
84	30	00		41	15	00.18	84	29	59.81
84	37	30		41	15	00.18	84	37	29.83
84	45	00		41	15	00.18	84	44	59.85
84	52	30		41	15	00.18	84	52	29.87
85	00	00		41	15	00.18	84	59	59.88
85	07	30		41	15	00.18	85	07	29.89
85	15	00		41	15	00.17	85	14	59.91
85	22	30		41	15	00.17	85	22	29.92
85	30	00		41	15	00.17	85	29	59.93
85	37	30		41	15	00.16	85	37	29.94
85	45	00		41	15	00.16	85	44	59.96
85	52	30		41	15	00.16	85	52	29.98

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
86	00	00		41	15	00.16	85	59	59.99
86	07	30		41	15	00.16	86	07	30.00
86	15	00		41	15	00.15	86	15	00.01
86	22	30		41	15	00.15	86	22	30.02
86	30	00		41	15	00.15	86	30	00.04
86	37	30		41	15	00.15	86	37	30.04
86	45	00		41	15	00.14	86	45	00.06
86	52	30		41	15	00.14	86	52	30.08
87	00	00		41	15	00.14	87	00	00.09
87	07	30		41	15	00.14	87	07	30.10
87	15	00		41	15	00.13	87	15	00.12
87	22	30		41	15	00.13	87	22	30.12
87	30	00		41	15	00.13	87	30	00.12
87	37	30		41	15	00.13	87	37	30.13
87	45	00		41	15	00.12	87	45	00.15
87	52	30		41	15	00.12	87	52	30.17
88	00	00		41	15	00.12	88	00	00.19
88	07	30		41	15	00.12	88	07	30.21
88	15	00		41	15	00.12	88	15	00.22
88	22	30		41	15	00.12	88	22	30.23
88	30	00		41	15	00.12	88	30	00.24
88	37	30		41	15	00.13	88	37	30.26
88	45	00		41	15	00.12	88	45	00.27
88	52	30		41	15	00.13	88	52	30.28
89	00	00		41	15	00.13	89	00	00.30
89	07	30		41	15	00.14	89	07	30.32
89	15	00		41	15	00.13	89	15	00.32
89	22	30		41	15	00.13	89	22	30.32
89	30	00		41	15	00.14	89	30	00.33
89	37	30		41	15	00.14	89	37	30.35
89	45	00		41	15	00.14	89	45	00.36
89	52	30		41	15	00.13	89	52	30.39
90	00	00		41	15	00.13	90	00	00.40
90	07	30		41	15	00.13	90	07	30.42
90	15	00		41	15	00.13	90	15	00.43
90	22	30		41	15	00.13	90	22	30.45
90	30	00		41	15	00.12	90	30	00.47
90	37	30		41	15	00.12	90	37	30.49
90	45	00		41	15	00.12	90	45	00.50
90	52	30		41	15	00.12	90	52	30.51
91	00	00		41	15	00.11	91	00	00.53
91	07	30		41	15	00.11	91	07	30.53
91	15	00		41	15	00.10	91	15	00.54
91	22	30		41	15	00.09	91	22	30.56
91	30	00		41	15	00.08	91	30	00.57
91	37	30		41	15	00.07	91	37	30.58
91	45	00		41	15	00.06	91	45	00.60
91	52	30		41	15	00.06	91	52	30.61
92	00	00		41	15	00.05	92	00	00.62
92	07	30		41	15	00.05	92	07	30.63
92	15	00		41	15	00.04	92	15	00.64
92	22	30		41	15	00.04	92	22	30.65
92	30	00		41	15	00.03	92	30	00.66
92	37	30		41	15	00.03	92	37	30.67
92	45	00		41	15	00.02	92	45	00.68
92	52	30		41	15	00.02	92	52	30.69
93	00	00		41	15	00.01	93	00	00.70
93	07	30		41	15	00.01	93	07	30.71
93	15	00		41	15	00.00	93	15	00.72
93	22	30		41	15	00.00	93	22	30.73
93	30	00		41	15	00.00	93	30	00.74
93	37	30		41	15	00.00	93	37	30.75
93	45	00		41	15	00.00	93	45	00.76
93	52	30		41	15	00.00	93	52	30.77
94	00	00		41	15	00.00	94	00	00.78
94	07	30		41	15	00.00	94	07	30.79
94	15	00		41	15	00.00	94	15	00.80
94	22	30		41	15	00.00	94	22	30.81
94	30	00		41	15	00.00	94	30	00.82
94	37	30		41	15	00.00	94	37	30.83
94	45	00		41	15	00.00	94	45	00.84
94	52	30		41	15	00.00	94	52	30.85

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
92	00	00	41	15	00.05	92	00	00.63
92	07	30	41	15	00.05	92	07	30.64
92	15	00	41	15	00.04	92	15	00.66
92	22	30	41	15	00.04	92	22	30.67
92	30	00	41	15	00.04	92	30	00.68
92	37	30	41	15	00.04	92	37	30.69
92	45	00	41	15	00.03	92	45	00.71
92	52	30	41	15	00.01	92	52	30.73
93	00	00	41	14	60.00	93	00	00.73
93	07	30	41	14	59.99	93	07	30.74
93	15	00	41	14	59.99	93	15	00.75
93	22	30	41	14	59.98	93	22	30.76
93	30	00	41	14	59.98	93	30	00.77
93	37	30	41	14	59.98	93	37	30.78
93	45	00	41	14	59.98	93	45	00.80
93	52	30	41	14	59.97	93	52	30.81
94	00	00	41	14	59.97	94	00	00.82
94	07	30	41	14	59.96	94	07	30.83
94	15	00	41	14	59.96	94	15	00.84
94	22	30	41	14	59.96	94	22	30.86
94	30	00	41	14	59.96	94	30	00.88
94	37	30	41	14	59.95	94	37	30.90
94	45	00	41	14	59.95	94	45	00.92
94	52	30	41	14	59.96	94	52	30.94
95	00	00	41	14	59.97	95	00	00.96
95	07	30	41	14	59.97	95	07	30.98
95	15	00	41	14	59.97	95	15	00.99
95	22	30	41	14	59.97	95	22	31.00
95	30	00	41	14	59.98	95	30	01.02
95	37	30	41	14	59.99	95	37	31.02
95	45	00	41	14	60.00	95	45	01.03
95	52	30	41	14	60.00	95	52	31.04
96	00	00	41	14	60.00	96	00	01.06
						1.57	14.75	
						1.49	15.03	
						1.39	15.40	
						1.36	15.67	
						1.33	15.88	
						1.29	16.17	
						0.77	16.56	
						0.32	16.89	
						0.02	17.08	
						0.19	17.30	
						0.39	17.47	
						0.55	17.67	
						0.53	17.95	
						0.57	18.26	
						0.68	18.57	
						0.96	18.80	
						0.96	19.01	
						1.11	19.28	
						1.28	19.54	
						1.31	20.00	
						1.37	20.45	
						1.44	20.88	
						1.45	21.41	
						1.32	21.96	
						1.06	22.37	
						0.95	22.74	
						0.89	23.08	
						0.80	23.40	
						0.75	23.67	
						0.14	23.88	
						0.12	23.99	
						0.08	24.22	
						0.14	24.63	

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
68	00	00	41	22	30.48	67	59	57.86
68	07	30	41	22	30.48	68	07	27.87
68	15	00	41	22	30.48	68	14	57.88
68	22	30	41	22	30.47	68	22	27.89
68	30	00	41	22	30.47	68	29	57.91
68	37	30	41	22	30.47	68	37	27.92
68	45	00	41	22	30.47	68	44	57.94
68	52	30	41	22	30.46	68	52	27.95
69	00	00	41	22	30.46	68	59	57.96
69	07	30	41	22	30.46	69	07	27.97
69	15	00	41	22	30.45	69	14	57.98
69	22	30	41	22	30.45	69	22	27.99
69	30	00	41	22	30.45	69	29	58.00
69	37	30	41	22	30.45	69	37	28.02
69	45	00	41	22	30.44	69	44	58.03
69	52	30	41	22	30.44	69	52	28.04
70	00	00	41	22	30.44	69	59	58.05
70	07	30	41	22	30.44	70	07	28.06
70	15	00	41	22	30.44	70	14	58.07
70	22	30	41	22	30.43	70	22	28.09
70	30	00	41	22	30.43	70	29	58.11
70	37	30	41	22	30.42	70	37	28.09
70	45	00	41	22	30.41	70	44	58.10
70	52	30	41	22	30.40	70	52	28.11
71	00	00	41	22	30.39	70	59	58.14
71	07	30	41	22	30.38	71	07	28.16
71	15	00	41	22	30.37	71	14	58.17
71	22	30	41	22	30.37	71	22	28.19
71	30	00	41	22	30.37	71	29	58.21
71	37	30	41	22	30.36	71	37	28.22
71	45	00	41	22	30.36	71	44	58.24
71	52	30	41	22	30.36	71	52	28.25
72	00	00	41	22	30.35	71	59	58.27
72	07	30	41	22	30.35	72	07	28.28
72	15	00	41	22	30.35	72	14	58.28
72	22	30	41	22	30.35	72	22	28.30
72	30	00	41	22	30.36	72	29	58.32
72	37	30	41	22	30.35	72	37	28.34
72	45	00	41	22	30.35	72	44	58.35
72	52	30	41	22	30.34	72	52	28.36
73	00	00	41	22	30.35	72	59	58.37
73	07	30	41	22	30.35	73	07	28.39
73	15	00	41	22	30.34	73	14	58.41
73	22	30	41	22	30.34	73	22	28.43
73	30	00	41	22	30.34	73	29	58.45
73	37	30	41	22	30.34	73	37	28.46
73	45	00	41	22	30.34	73	44	58.48
73	52	30	41	22	30.33	73	52	28.49
74	00	00	41	22	30.33	73	59	58.50
74	07	30	41	22	30.33	74	07	28.51
74	15	00	41	22	30.33	74	14	58.52
74	22	30	41	22	30.33	74	22	28.53
74	30	00	41	22	30.33	74	29	58.54
74	37	30	41	22	30.33	74	37	28.55
74	45	00	41	22	30.33	74	44	58.56
74	52	30	41	22	30.33	74	52	28.57
75	00	00	41	22	30.33	74	59	58.58
75	07	30	41	22	30.33	75	07	28.59
75	15	00	41	22	30.33	75	14	58.59
75	22	30	41	22	30.33	75	22	28.60
75	30	00	41	22	30.33	75	29	58.61
75	37	30	41	22	30.33	75	37	28.62
75	45	00	41	22	30.33	75	44	58.63
75	52	30	41	22	30.33	75	52	28.64
76	00	00	41	22	30.33	75	59	58.65
76	07	30	41	22	30.33	76	07	28.66
76	15	00	41	22	30.33	76	14	58.67
76	22	30	41	22	30.33	76	22	28.68
76	30	00	41	22	30.33	76	29	58.69
76	37	30	41	22	30.33	76	37	28.70
76	45	00	41	22	30.33	76	44	58.71
76	52	30	41	22	30.33	76	52	28.72
77	00	00	41	22	30.33	76	59	58.73
77	07	30	41	22	30.33	77	07	28.74
77	15	00	41	22	30.33	77	14	58.75
77	22	30	41	22	30.33	77	22	28.76
77	30	00	41	22	30.33	77	29	58.77
77	37	30	41	22	30.33	77	37	28.78
77	45	00	41	22	30.33	77	44	58.79
77	52	30	41	22	30.33	77	52	28.80
78	00	00	41	22	30.33	77	59	58.81
78	07	30	41	22	30.33	78	07	28.82
78	15	00	41	22	30.33	78	14	58.83
78	22	30	41	22	30.33	78	22	28.84
78	30	00	41	22	30.33	78	29	58.85
78	37	30	41	22	30.33	78	37	28.86
78	45	00	41	22	30.33	78	44	58.87
78	52	30	41	22	30.33	78	52	28.88
79	00	00	41	22	30.33	78	59	58.89
79	07	30	41	22	30.33	79	07	28.90
79	15	00	41	22	30.33	79	14	58.91
79	22	30	41	22	30.33	79	22	28.92
79	30	00	41	22	30.33	79	29	58.93
79	37	30	41	22	30.33	79	37	28.94
79	45	00	41	22	30.33	79	44	58.95
79	52	30	41	22	30.33	79	52	28.96
80	00	00	41	22	30.33	79	59	58.97
80	07	30	41	22	30.33	80	07	28.98
80	15	00	41	22	30.33	80	14	58.99
80	22	30	41	22	30.33	80	22	28.99
80	30	00	41	22	30.33	80	29	59.00
80	37	30	41	22	30.33	80	37	29.01

NAD 27 LATITUDE 41°22'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
74	00	00	41	22	30.33	73	59	58.51	10.28
74	07	30	41	22	30.34	74	07	28.52	10.35
74	15	00	41	22	30.34	74	14	58.54	10.56
74	22	30	41	22	30.34	74	22	28.55	10.52
74	30	00	41	22	30.34	74	29	58.57	10.59
74	37	30	41	22	30.34	74	37	28.59	10.59
74	45	00	41	22	30.34	74	44	58.60	10.49
74	52	30	41	22	30.34	74	52	28.60	10.37
75	00	00	41	22	30.33	74	59	58.62	10.22
75	07	30	41	22	30.33	75	07	28.63	10.15
75	15	00	41	22	30.32	75	14	58.65	9.92
75	22	30	41	22	30.31	75	22	28.67	9.55
75	30	00	41	22	30.30	75	29	58.68	9.13
75	37	30	41	22	30.29	75	37	28.69	8.95
75	45	00	41	22	30.29	75	44	58.70	8.88
75	52	30	41	22	30.29	75	52	28.71	8.86
76	00	00	41	22	30.29	75	59	58.72	8.81
76	07	30	41	22	30.29	76	07	28.74	8.82
76	15	00	41	22	30.29	76	14	58.76	8.78
76	22	30	41	22	30.28	76	22	28.79	8.63
76	30	00	41	22	30.28	76	29	58.81	8.53
76	37	30	41	22	30.28	76	37	28.83	8.64
76	45	00	41	22	30.28	76	44	58.85	8.64
76	52	30	41	22	30.28	76	52	28.86	8.58
77	00	00	41	22	30.27	76	59	58.88	8.36
77	07	30	41	22	30.27	77	07	28.90	8.18
77	15	00	41	22	30.26	77	14	58.92	8.01
77	22	30	41	22	30.26	77	22	28.93	7.89
77	30	00	41	22	30.25	77	29	58.93	7.69
77	37	30	41	22	30.24	77	37	28.94	7.50
77	45	00	41	22	30.24	77	44	58.96	7.38
77	52	30	41	22	30.24	77	52	28.98	7.29
78	00	00	41	22	30.23	77	59	58.99	7.16
78	07	30	41	22	30.23	78	07	29.02	7.04
78	15	00	41	22	30.23	78	14	59.03	6.97
78	22	30	41	22	30.22	78	22	29.05	6.84
78	30	00	41	22	30.22	78	29	59.07	6.78
78	37	30	41	22	30.22	78	37	29.09	6.76
78	45	00	41	22	30.22	78	44	59.10	6.78
78	52	30	41	22	30.22	78	52	29.12	6.87
79	00	00	41	22	30.22	78	59	59.14	6.90
79	07	30	41	22	30.22	79	07	29.15	6.88
79	15	00	41	22	30.23	79	14	59.15	7.01
79	22	30	41	22	30.23	79	22	29.15	7.05
79	30	00	41	22	30.23	79	29	59.16	6.98
79	37	30	41	22	30.22	79	37	29.17	6.84
79	45	00	41	22	30.21	79	44	59.19	6.64
79	52	30	41	22	30.21	79	52	29.20	6.58

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
80	00	00	41	22	30.20	79	59	59.21	6.25
80	07	30	41	22	30.22	80	07	29.22	6.17
80	15	00	41	22	30.20	80	14	59.23	6.18
80	22	30	41	22	30.20	80	22	29.24	6.13
80	30	00	41	22	30.20	80	29	59.26	6.13
80	37	30	41	22	30.20	80	37	29.27	6.08
80	45	00	41	22	30.20	80	44	59.29	6.09
80	52	30	41	22	30.20	80	52	29.32	6.12
81	00	00	41	22	30.20	80	59	59.34	6.15
81	07	30	41	22	30.20	81	07	29.35	6.13
81	15	00	41	22	30.20	81	14	59.37	6.13
81	22	30	41	22	30.20	81	22	29.39	6.15
81	30	00	41	22	30.20	81	29	59.41	6.13
81	37	30	41	22	30.19	81	37	29.46	5.91
81	45	00	41	22	30.19	81	44	59.47	5.88
81	52	30	41	22	30.19	81	52	29.49	5.78
82	00	00	41	22	30.19	81	59	59.52	5.84
82	07	30	41	22	30.19	82	07	29.55	5.90
82	15	00	41	22	30.19	82	14	59.57	5.85
82	22	30	41	22	30.19	82	22	29.60	5.79
82	30	00	41	22	30.18	82	29	59.61	5.61
82	37	30	41	22	30.19	82	37	29.64	5.82
82	45	00	41	22	30.19	82	44	59.67	5.95
82	52	30	41	22	30.19	82	52	29.68	5.93
83	00	00	41	22	30.19	82	59	59.70	5.85
83	07	30	41	22	30.19	83	07	29.71	5.80
83	15	00	41	22	30.19	83	14	59.72	5.77
83	22	30	41	22	30.18	83	22	29.73	5.72
83	30	00	41	22	30.19	83	29	59.75	5.91
83	37	30	41	22	30.19	83	37	29.76	5.86
83	45	00	41	22	30.19	83	44	59.77	5.85
83	52	30	41	22	30.19	83	52	29.78	5.80
84	00	00	41	22	30.18	83	59	59.81	5.71
84	07	30	41	22	30.18	84	07	29.81	5.47
84	15	00	41	22	30.17	84	14	59.80	5.11
84	22	30	41	22	30.17	84	22	29.80	5.30
84	30	00	41	22	30.18	84	29	59.81	5.63
84	37	30	41	22	30.18	84	37	29.83	5.70
84	45	00	41	22	30.18	84	44	59.85	5.69
84	52	30	41	22	30.18	84	52	29.86	5.63
85	00	00	41	22	30.18	84	59	59.88	5.53
85	07	30	41	22	30.18	85	07	29.89	5.49
85	15	00	41	22	30.18	85	14	59.91	5.39
85	22	30	41	22	30.18	85	22	29.92	5.41
85	30	00	41	22	30.17	85	29	59.94	5.35
85	37	30	41	22	30.17	85	37	29.94	5.33
85	45	00	41	22	30.17	85	44	59.96	5.30
85	52	30	41	22	30.17	85	52	29.98	5.24

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Lat	Min	Sec	Long	Lat	Min	Sec	Long	Lat	Long
86	00	00	59	60.00	5.22	0.11			
86	07	30	41	22	30.17	85	00	5.13	0.10
86	15	00	41	22	30.18	86	07	5.50	0.34
86	22	30	41	22	30.15	86	15	5.12	0.66
86	30	00	41	22	30.17	86	22	4.76	0.97
86	37	30	41	22	30.16	86	30	4.94	1.24
86	45	00	41	22	30.16	86	37	4.77	1.59
86	52	30	41	22	30.15	86	45	4.60	1.94
87	00	00	41	22	30.14	87	00	4.37	2.19
87	07	30	41	22	30.14	87	07	4.28	2.53
87	15	00	41	22	30.14	87	15	4.21	2.78
87	22	30	41	22	30.14	87	22	4.20	2.92
87	30	00	41	22	30.13	87	30	4.14	3.09
87	37	30	41	22	30.13	87	37	3.96	3.38
87	45	00	41	22	30.12	87	45	3.69	3.75
87	52	30	41	22	30.12	87	52	3.59	4.10
88	00	00	41	22	30.12	88	00	3.66	4.62
88	07	30	41	22	30.11	88	07	3.56	4.96
88	15	00	41	22	30.11	88	15	3.54	5.34
88	22	30	41	22	30.11	88	22	3.50	5.68
88	30	00	41	22	30.12	88	30	3.56	5.87
88	37	30	41	22	30.12	88	37	3.66	6.01
88	45	00	41	22	30.12	88	45	3.60	6.32
88	52	30	41	22	30.12	88	52	3.71	6.47
89	00	00	41	22	30.12	89	00	3.59	6.74
89	07	30	41	22	30.12	89	07	3.72	6.95
89	15	00	41	22	30.13	89	15	3.90	7.31
89	22	30	41	22	30.13	89	22	3.91	7.45
89	30	00	41	22	30.13	89	30	3.96	7.58
89	37	30	41	22	30.13	89	37	4.00	7.92
89	45	00	41	22	30.13	89	45	4.00	8.33
89	52	30	41	22	30.13	89	52	4.10	8.94
90	00	00	41	22	30.13	90	00	4.01	9.42
90	07	30	41	22	30.13	90	07	4.01	9.72
90	15	00	41	22	30.13	90	15	3.97	10.16
90	22	30	41	22	30.12	90	22	3.85	10.50
90	30	00	41	22	30.12	90	30	3.73	11.08
90	37	30	41	22	30.12	90	37	3.62	11.46
90	45	00	41	22	30.11	90	45	3.55	11.81
90	52	30	41	22	30.11	90	52	3.37	12.11
91	00	00	41	22	30.10	91	00	3.21	12.39
91	07	30	41	22	30.10	91	07	3.07	12.64
91	15	00	41	22	30.09	91	15	2.90	12.87
91	22	30	41	22	30.09	91	22	2.65	13.18
91	30	00	41	22	30.08	91	30	2.37	13.46
91	37	30	41	22	30.07	91	37	2.15	13.73
91	45	00	41	22	30.06	91	45	1.89	14.04
91	52	30	41	22	30.05	91	52	1.54	14.40

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Lat	Min	Sec	Long	Lat	Min	Sec	Long	Lat	Long
92	00	00	41	22	30.04	92	00	00.63	1.31
92	07	30	41	22	30.04	92	07	30.64	1.30
92	15	00	41	22	30.04	92	15	00.65	1.23
92	22	30	41	22	30.04	92	22	30.67	1.15
92	30	00	41	22	30.04	92	30	00.69	1.09
92	37	30	41	22	30.03	92	37	30.70	0.99
92	45	00	41	22	30.02	92	45	00.71	0.71
92	52	30	41	22	30.01	92	52	30.73	0.18
93	00	00	41	22	29.98	93	00	00.73	0.48
93	07	30	41	22	29.98	93	07	30.74	0.77
93	15	00	41	22	29.97	93	15	00.75	0.89
93	22	30	41	22	29.97	93	22	30.76	0.87
93	30	00	41	22	29.97	93	30	00.77	0.90
93	37	30	41	22	29.97	93	37	30.78	0.90
93	45	00	41	22	29.97	93	45	00.80	0.92
93	52	30	41	22	29.97	93	52	30.81	0.94
94	00	00	41	22	29.96	94	00	00.82	1.11
94	07	30	41	22	29.96	94	07	30.84	1.27
94	15	00	41	22	29.96	94	15	00.85	1.30
94	22	30	41	22	29.96	94	22	30.87	1.32
94	30	00	41	22	29.96	94	30	00.88	1.35
94	37	30	41	22	29.95	94	37	30.90	1.40
94	45	00	41	22	29.95	94	45	00.92	1.39
94	52	30	41	22	29.96	94	52	30.94	1.27
95	00	00	41	22	29.95	95	00	00.96	1.41
95	07	30	41	22	29.96	95	07	30.97	1.08
95	15	00	41	22	29.97	95	15	00.99	1.00
95	22	30	41	22	29.97	95	22	31.00	0.98
95	30	00	41	22	29.97	95	30	01.02	0.94
95	37	30	41	22	29.98	95	37	31.02	0.51
95	45	00	41	22	29.99	95	45	01.03	0.41
95	52	30	41	22	29.99	95	52	31.04	0.37
96	00	00	41	22	29.99	96	00	01.05	0.29

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°30'00"

NAD27 Longitude			NAD83						Difference (meters) Lat Long	
			Latitude			Deg	Longitude			
Deg	Min	Sec	Deg	Min	Sec		Min	Sec	Lat	Long
68	00	00	41	30	00.47	67	59	57.86	14.39	49.73
68	07	30	41	30	00.46	68	07	27.87	14.30	49.45
68	15	00	41	30	00.46	68	14	57.88	14.20	49.18
68	22	30	41	30	00.46	68	22	27.89	14.10	48.91
68	30	00	41	30	00.45	68	29	57.90	14.01	48.63
68	37	30	41	30	00.45	68	37	27.91	13.91	48.36
68	45	00	41	30	00.45	68	44	57.93	13.81	48.09
68	52	30	41	30	00.45	68	52	27.94	13.71	47.82
69	00	00	41	30	00.44	68	59	57.95	13.62	47.54
69	07	30	41	30	00.44	69	07	27.96	13.52	47.27
69	15	00	41	30	00.43	69	14	57.97	13.42	47.00
69	22	30	41	30	00.43	69	22	27.98	13.32	46.73
69	30	00	41	30	00.43	69	29	58.00	13.18	46.49
69	37	30	41	30	00.42	69	37	28.01	13.02	46.23
69	45	00	41	30	00.42	69	44	58.02	12.92	45.96
69	52	30	41	30	00.41	69	52	28.03	12.77	45.68
70	00	00	41	30	00.41	69	59	58.04	12.66	45.36
70	07	30	41	30	00.41	70	07	28.05	12.71	45.17
70	15	00	41	30	00.41	70	14	58.06	12.59	44.92
70	22	30	41	30	00.41	70	22	28.08	12.48	44.49
70	30	00	41	30	00.40	70	29	58.10	12.24	44.07
70	37	30	41	30	00.40	70	37	28.11	12.23	43.96
70	45	00	41	30	00.39	70	44	58.11	12.03	43.83
70	52	30	41	30	00.38	70	52	28.12	11.82	43.57
71	00	00	41	30	00.38	70	59	58.14	11.78	43.04
71	07	30	41	30	00.37	71	07	28.16	11.46	42.67
71	15	00	41	30	00.37	71	14	58.17	11.42	42.32
71	22	30	41	30	00.37	71	22	28.19	11.36	41.90
71	30	00	41	30	00.37	71	29	58.21	11.32	41.59
71	37	30	41	30	00.36	71	37	28.23	11.12	41.06
71	45	00	41	30	00.36	71	44	58.24	11.03	40.70
71	52	30	41	30	00.36	71	52	28.26	10.99	40.38
72	00	00	41	30	00.35	71	59	58.27	10.94	40.10
72	07	30	41	30	00.35	72	07	28.28	10.90	39.86
72	15	00	41	30	00.35	72	14	58.29	10.87	39.65
72	22	30	41	30	00.36	72	22	28.30	10.99	39.41
72	30	00	41	30	00.36	72	29	58.32	11.03	39.04
72	37	30	41	30	00.36	72	37	28.33	11.00	38.65
72	45	00	41	30	00.35	72	44	58.35	10.93	38.22
72	52	30	41	30	00.35	72	52	28.37	10.90	37.88
73	00	00	41	30	00.35	72	59	58.38	10.77	37.56
73	07	30	41	30	00.35	73	07	28.39	10.73	37.22
73	15	00	41	30	00.35	73	14	58.41	10.69	36.81
73	22	30	41	30	00.34	73	22	28.43	10.57	36.46
73	30	00	41	30	00.34	73	29	58.45	10.45	36.07
73	37	30	41	30	00.34	73	37	28.46	10.36	35.70
73	45	00	41	30	00.33	73	44	58.47	10.31	35.39
73	52	30	41	30	00.33	73	52	28.49	10.31	35.04

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
74	00	00	41	30	00.34	73	59	58.50	10.37	34.70
74	07	30	41	30	00.34	74	07	28.52	10.42	34.24
74	15	00	41	30	00.34	74	14	58.54	10.46	33.87
74	22	30	41	30	00.34	74	22	28.56	10.44	33.44
74	30	00	41	30	00.34	74	29	58.57	10.42	33.10
74	37	30	41	30	00.34	74	37	28.59	10.40	32.73
74	45	00	41	30	00.33	74	44	58.59	10.16	32.68
74	52	30	41	30	00.33	74	52	28.60	10.03	32.45
75	00	00	41	30	00.32	74	59	58.61	9.95	32.26
75	07	30	41	30	00.32	75	07	28.62	10.01	31.92
75	15	00	41	30	00.33	75	14	58.63	10.01	31.68
75	22	30	41	30	00.31	75	22	28.65	9.56	31.28
75	30	00	41	30	00.29	75	29	58.67	9.03	30.89
75	37	30	41	30	00.28	75	37	28.69	8.63	30.47
75	45	00	41	30	00.28	75	44	58.70	8.59	30.18
75	52	30	41	30	00.28	75	52	28.71	8.56	29.89
76	00	00	41	30	00.28	75	59	58.72	8.48	29.59
76	07	30	41	30	00.27	76	07	28.74	8.47	29.19
76	15	00	41	30	00.27	76	14	58.76	8.42	28.70
76	22	30	41	30	00.27	76	22	28.78	8.31	28.21
76	30	00	41	30	00.27	76	29	58.80	8.36	27.73
76	37	30	41	30	00.27	76	37	28.82	8.45	27.32
76	45	00	41	30	00.27	76	44	58.84	8.44	26.86
76	52	30	41	30	00.27	76	52	28.86	8.44	26.46
77	00	00	41	30	00.27	76	59	58.88	8.45	25.93
77	07	30	41	30	00.26	77	07	28.91	8.09	25.27
77	15	00	41	30	00.26	77	14	58.93	8.03	24.82
77	22	30	41	30	00.25	77	22	28.94	7.82	24.68
77	30	00	41	30	00.24	77	29	58.93	7.45	24.91
77	37	30	41	30	00.24	77	37	28.95	7.40	24.46
77	45	00	41	30	00.24	77	44	58.96	7.40	24.04
77	52	30	41	30	00.24	77	52	28.98	7.32	23.64
78	00	00	41	30	00.23	77	59	59.00	7.22	23.21
78	07	30	41	30	00.23	78	07	29.02	7.09	22.80
78	15	00	41	30	00.23	78	14	59.04	6.98	22.36
78	22	30	41	30	00.22	78	22	29.05	6.90	21.96
78	30	00	41	30	00.23	78	29	59.07	6.97	21.54
78	37	30	41	30	00.23	78	37	29.09	6.93	21.20
78	45	00	41	30	00.22	78	44	59.10	6.83	20.81
78	52	30	41	30	00.22	78	52	29.12	6.86	20.36
79	00	00	41	30	00.22	78	59	59.14	6.90	20.03
79	07	30	41	30	00.22	79	07	29.15	6.91	19.75
79	15	00	41	30	00.22	79	14	59.16	6.92	19.52
79	22	30	41	30	00.23	79	22	29.16	6.98	19.57
79	30	00	41	30	00.22	79	29	59.17	6.90	19.25
79	37	30	41	30	00.21	79	37	29.18	6.62	18.93
79	45	00	41	30	00.21	79	44	59.20	6.53	18.62
79	52	30	41	30	00.20	79	52	29.20	6.03	18.56

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	41	30	00.19	79	59	59.21
80	07	30	41	30	00.19	80	07	29.22
80	15	00	41	30	00.19	80	14	59.23
80	22	30	41	30	00.19	80	22	29.24
80	30	00	41	30	00.19	80	29	59.25
80	37	30	41	30	00.20	80	37	29.27
80	45	00	41	30	00.20	80	44	59.30
80	52	30	41	30	00.20	80	52	29.32
81	00	00	41	30	00.20	80	59	59.34
81	07	30	41	30	00.20	81	07	29.36
81	15	00	41	30	00.20	81	14	59.39
81	22	30	41	30	00.20	81	22	29.41
81	30	00	41	30	00.19	81	29	59.44
81	37	30	41	30	00.19	81	37	29.46
81	45	00	41	30	00.18	81	44	59.48
81	52	30	41	30	00.18	81	52	29.50
82	00	00	41	30	00.18	81	59	59.52
82	07	30	41	30	00.19	82	07	29.55
82	15	00	41	30	00.19	82	14	59.57
82	22	30	41	30	00.18	82	22	29.59
82	30	00	41	30	00.18	82	29	59.62
82	37	30	41	30	00.18	82	37	29.64
82	45	00	41	30	00.18	82	44	59.66
82	52	30	41	30	00.18	82	52	29.68
83	00	00	41	30	00.18	82	59	59.70
83	07	30	41	30	00.18	83	07	29.71
83	15	00	41	30	00.18	83	14	59.73
83	22	30	41	30	00.18	83	22	29.74
83	30	00	41	30	00.20	83	29	59.75
83	37	30	41	30	00.19	83	37	29.76
83	45	00	41	30	00.19	83	44	59.77
83	52	30	41	30	00.19	83	52	29.79
84	00	00	41	30	00.19	83	59	59.81
84	07	30	41	30	00.19	84	07	29.82
84	15	00	41	30	00.18	84	14	59.83
84	22	30	41	30	00.17	84	22	29.80
84	30	00	41	30	00.18	84	29	59.81
84	37	30	41	30	00.18	84	37	29.83
84	45	00	41	30	00.18	84	44	59.84
84	52	30	41	30	00.18	84	52	29.86
85	00	00	41	30	00.18	84	59	59.87
85	07	30	41	30	00.18	85	07	29.89
85	15	00	41	30	00.18	85	14	59.91
85	22	30	41	30	00.18	85	22	29.92
85	30	00	41	30	00.18	85	29	59.94
85	37	30	41	30	00.18	85	37	29.95
85	45	00	41	30	00.18	85	44	59.96
85	52	30	41	30	00.18	85	52	29.98
86	00	00	41	30	00.18	85	59	59.99
86	07	30	41	30	00.18	86	07	30.00
86	15	00	41	30	00.18	86	14	30.01
86	22	30	41	30	00.17	86	22	30.02
86	30	00	41	30	00.16	86	30	00.05
86	37	30	41	30	00.16	86	37	30.06
86	45	00	41	30	00.15	86	45	00.08
86	52	30	41	30	00.15	86	52	30.09
87	00	00	41	30	00.14	87	00	00.10
87	07	30	41	30	00.14	87	07	30.12
87	15	00	41	30	00.13	87	15	00.12
87	22	30	41	30	00.13	87	22	30.13
87	30	00	41	30	00.13	87	30	00.14
87	37	30	41	30	00.12	87	37	30.16
87	45	00	41	30	00.12	87	45	00.17
87	52	30	41	30	00.12	87	52	30.18
88	00	00	41	30	00.12	88	00	00.20
88	07	30	41	30	00.11	88	07	30.22
88	15	00	41	30	00.11	88	15	00.23
88	22	30	41	30	00.11	88	22	30.24
88	30	00	41	30	00.11	88	30	00.26
88	37	30	41	30	00.11	88	37	30.26
88	45	00	41	30	00.11	88	45	00.27
88	52	30	41	30	00.11	88	52	30.28
89	00	00	41	30	00.12	89	00	00.29
89	07	30	41	30	00.12	89	07	30.30
89	15	00	41	30	00.12	89	15	00.31
89	22	30	41	30	00.12	89	22	30.32
89	30	00	41	30	00.13	89	30	00.34
89	37	30	41	30	00.13	89	37	30.35
89	45	00	41	30	00.12	89	45	00.36
89	52	30	41	30	00.13	89	52	30.38
90	00	00	41	30	00.12	90	00	00.40
90	07	30	41	30	00.13	90	07	30.42
90	15	00	41	30	00.12	90	15	00.44
90	22	30	41	30	00.12	90	22	30.46
90	30	00	41	30	00.12	90	30	00.48
90	37	30	41	30	00.11	90	37	30.50
90	45	00	41	30	00.11	90	45	00.52
90	52	30	41	30	00.10	90	52	30.53
91	00	00	41	30	00.10	91	00	00.54
91	07	30	41	30	00.10	91	07	30.55
91	15	00	41	30	00.09	91	15	00.56
91	22	30	41	30	00.08	91	22	30.58
91	30	00	41	30	00.07	91	30	00.59
91	37	30	41	30	00.07	91	37	30.60
91	45	00	41	30	00.06	91	45	00.61
91	52	30	41	30	00.05	91	52	30.62
92	00	00	41	30	00.05	92	00	00.63
92	07	30	41	30	00.05	92	07	30.64
92	15	00	41	30	00.04	92	15	00.65
92	22	30	41	30	00.04	92	22	30.66
92	30	00	41	30	00.03	92	30	00.67
92	37	30	41	30	00.03	92	37	30.68
92	45	00	41	30	00.02	92	45	00.69
92	52	30	41	30	00.02	92	52	30.70
93	00	00	41	30	00.02	93	00	00.71
93	07	30	41	30	00.02	93	07	30.72
93	15	00	41	30	00.01	93	15	00.73
93	22	30	41	30	00.01	93	22	30.74
93	30	00	41	30	00.01	93	30	00.75
93	37	30	41	30	00.01	93	37	30.76
93	45	00	41	30	00.01	93	45	00.77
93	52	30	41	30	00.01	93	52	30.78
94	00	00	41	30	00.01	94	00	00.79
94	07	30	41	30	00.01	94	07	30.80
94	15	00	41	30	00.01	94	15	00.81
94	22	30	41	30	00.01	94	22	30.82
94	30	00	41	30	00.01	94	30	00.83
94	37	30	41	30	00.01	94	37	30.84
94	45	00	41	30	00.01	94	45	00.85
94	52	30	41	30	00.01	94	52	30.86
95	00	00	41	30	00.01	95	00	00.87
95	07	30	41	30	00.01	95	07	30.88
95	15	00	41	30	00.01	95	15	00.89
95	22	30	41	30	00.01	95	22	30.90
95	30	00	41	30	00.01	95	30	00.91
95	37	30	41	30	00.01	95	37	30.92
95	45	00	41	30	00.01	95	45	00.93
95	52	30	41	30	00.01	95	52	30.94
96	00	00	41	30	00.01	96	00	00.95
96	07	30	41	30	00.01	96	07	30.96
96	15	00	41	30	00.01	96	15	00.97
96	22	30	41	30	00.01	96	22	30.98
96	30	00	41	30	00.01	96	30	00.99
96	37	30	41	30	00.01	96	37	30.00
96	45	00	41	30	00.01	96	45	00.01
96	52	30	41	30	00.01	96	52	30.02

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
86	00	00	41	30	00.17	85	59	60.00
86	07	30	41	30	00.17	86	07	30.01
86	15	00	41	30	00.17	86	15	00.02
86	22	30	41	30	00.17	86	22	30.04
86	30	00	41	30	00.16	86	30	00.05
86	37	30	41	30	00.16	86	37	30.06
86	45	00	41	30	00.15	86	45	00.08
86	52	30	41	30	00.15	86	52	30.09
87	00	00	41	30	00.14	87	00	00.10
87	07	30	41	30	00.14	87	07	30.12
87	15	00	41	30	00.13	87	15	00.12
87	22	30	41	30	00.13	87	22	30.13
87	30	00	41	30	00.13	87	30	00.14
87	37	30	41	30	00.12	87	37	30.16
87	45	00	41	30	00.12	87	45	00.17
87	52	30	41	30	00.12	87	52	30.18
88	00	00	41	30	00.12	88	00	00.20
88	07	30	41	30	00.11	88	07	30.22
88	15	00	41	30	00.11	88	15	00.23
88	22	30	41	30	00.11	88	22	30.24
88	30	00	41	30	00.11	88	30	00.26

NAD 27 LATITUDE 41°30'00"

NAD 27			NAD 83			Difference	
Longtude Deg Min Sec	Latitide Deg Min Sec	Longtude Deg Min Sec	Latitide Deg Min Sec	Longtude Deg Min Sec	Lat	Long	(meters)
92 00 00	41 30 00.04	92 00 00.63			1.11	14.68	
92 07 30	41 30 00.03	92 07 30.65			1.02	14.99	
92 15 00	41 30 00.03	92 15 00.66			0.96	15.23	
92 22 30	41 30 00.03	92 22 30.67			0.87	15.53	
92 30 00	41 30 00.02	92 30 00.68			0.49	15.65	
92 37 30	41 30 00.01	92 37 30.68			0.40	15.87	
92 45 00	41 30 00.01	92 45 00.69			0.20	16.03	
92 52 30	41 29 60.00	92 52 30.69			0.13	16.07	
93 00 00	41 29 59.97	93 00 00.71			0.86	16.56	
93 07 30	41 29 59.97	93 07 30.73			0.99	16.87	
93 15 00	41 29 59.97	93 15 00.74			1.07	17.28	
93 22 30	41 29 59.97	93 22 30.76			1.09	17.55	
93 30 00	41 29 59.96	93 30 00.77			1.11	17.87	
93 37 30	41 29 59.96	93 37 30.78			1.10	18.17	
93 45 00	41 29 59.97	93 45 00.80			1.09	18.50	
93 52 30	41 29 59.97	93 52 30.81			1.09	18.85	
94 00 00	41 29 59.96	94 00 00.83			1.31	19.18	
94 07 30	41 29 59.96	94 07 30.84			1.34	19.58	
94 15 00	41 29 59.96	94 15 00.86			1.35	19.94	
94 22 30	41 29 59.96	94 22 30.87			1.36	20.29	
94 30 00	41 29 59.95	94 30 00.89			1.38	20.66	
94 37 30	41 29 59.96	94 37 30.91			1.37	21.04	
94 45 00	41 29 59.95	94 45 00.93			1.40	21.45	
94 52 30	41 29 59.96	94 52 30.94			1.34	21.77	
95 00 00	41 29 59.96	95 00 00.95			1.15	22.16	
95 07 30	41 29 59.97	95 07 30.97			1.09	22.52	
95 15 00	41 29 59.96	95 15 00.99			1.13	22.93	
95 22 30	41 29 59.96	95 22 31.01			1.10	23.33	
95 30 00	41 29 59.97	95 30 01.02			1.02	23.67	
95 37 30	41 29 59.97	95 37 31.02			0.90	23.74	
95 45 00	41 29 59.97	95 45 01.03			0.85	23.89	
95 52 30	41 29 59.97	95 52 31.04			0.79	24.14	
96 00 00	41 29 59.98	96 00 01.04			0.71	24.19	

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°37'30"

NAD 27			NAD 83			Difference	
Longtude Deg Min Sec	Latitide Deg Min Sec	Longtude Deg Min Sec	Latitide Deg Min Sec	Longtude Deg Min Sec	Lat	Long	(meters)
68 00 00	41 37 30.46	67 59 57.86			14.17	49.45	
68 07 30	41 37 30.46	68 07 27.88			14.07	49.17	
68 15 00	41 37 30.45	68 14 57.88			13.95	48.96	
68 22 30	41 37 30.45	68 22 27.90			13.86	48.68	
68 30 00	41 37 30.45	68 29 57.91			13.76	48.41	
68 37 30	41 37 30.44	68 37 27.92			13.66	48.14	
68 45 00	41 37 30.44	68 44 57.93			13.57	47.87	
68 52 30	41 37 30.44	68 52 27.94			13.47	47.59	
69 00 00	41 37 30.43	69 59 57.96			13.37	47.32	
69 07 30	41 37 30.43	69 07 27.97			13.27	47.05	
69 15 00	41 37 30.43	69 14 57.98			13.17	46.77	
69 22 30	41 37 30.42	69 22 27.99			13.07	46.50	
69 30 00	41 37 30.42	69 29 58.00			12.97	46.23	
69 37 30	41 37 30.42	69 37 28.02			12.87	45.96	
69 45 00	41 37 30.41	69 44 58.03			12.77	45.69	
69 52 30	41 37 30.41	69 52 28.04			12.58	45.47	
70 00 00	41 37 30.40	69 59 58.05			12.41	45.14	
70 07 30	41 37 30.41	70 07 28.06			12.50	44.90	
70 15 00	41 37 30.40	70 14 58.07			12.34	44.71	
70 22 30	41 37 30.39	70 22 28.08			12.19	44.39	
70 30 00	41 37 30.39	70 29 58.10			12.07	44.08	
70 37 30	41 37 30.38	70 37 28.11			11.86	43.70	
70 45 00	41 37 30.38	70 44 58.12			11.69	43.49	
70 52 30	41 37 30.37	70 52 28.13			11.55	43.25	
71 00 00	41 37 30.37	70 59 58.14			11.49	42.96	
71 07 30	41 37 30.37	71 07 28.16			11.52	42.71	
71 15 00	41 37 30.37	71 14 58.17			11.52	42.32	
71 22 30	41 37 30.37	71 22 28.20			11.33	41.74	
71 30 00	41 37 30.36	71 29 58.21			11.24	41.35	
71 37 30	41 37 30.36	71 37 28.23			11.15	40.95	
71 45 00	41 37 30.36	71 44 58.25			11.11	40.56	
71 52 30	41 37 30.36	71 52 28.26			11.03	40.24	
72 00 00	41 37 30.36	71 59 58.27			10.98	40.00	
72 07 30	41 37 30.35	72 07 28.28			10.91	39.80	
72 15 00	41 37 30.36	72 14 58.29			11.01	39.62	
72 22 30	41 37 30.36	72 22 28.30			10.99	39.31	
72 30 00	41 37 30.36	72 29 58.31			11.18	39.13	
72 37 30	41 37 30.36	72 37 28.33			11.19	38.74	
72 45 00	41 37 30.36	72 44 58.35			11.23	38.20	
72 52 30	41 37 30.36	72 52 28.36			11.02	37.91	
73 00 00	41 37 30.35	72 59 58.38			10.81	37.55	
73 07 30	41 37 30.35	73 07 28.39			10.70	37.16	
73 15 00	41 37 30.34	73 14 58.41			10.57	36.74	
73 22 30	41 37 30.34	73 22 28.43			10.54	36.28	
73 30 00	41 37 30.34	73 29 58.45			10.44	35.99	
73 37 30	41 37 30.34	73 37 28.46			10.37	35.63	
73 45 00	41 37 30.33	73 44 58.48			10.31	35.29	
73 52 30	41 37 30.33	73 52 28.49			10.29	34.99	

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
74	00	00	41	37	30.33	73	59	58.51
74	07	30	41	37	30.34	74	07	28.52
74	15	00	41	37	30.34	74	14	58.54
74	22	30	41	37	30.34	74	22	28.56
74	30	00	41	37	30.33	74	29	58.57
74	37	30	41	37	30.33	74	37	28.59
74	45	00	41	37	30.32	74	44	58.59
74	52	30	41	37	30.32	74	52	28.59
75	00	00	41	37	30.32	74	59	58.60
75	07	30	41	37	30.32	75	07	28.62
75	15	00	41	37	30.32	75	14	58.63
75	22	30	41	37	30.31	75	22	28.64
75	30	00	41	37	30.30	75	29	58.66
75	37	30	41	37	30.28	75	37	28.68
75	45	00	41	37	30.27	75	44	58.70
75	52	30	41	37	30.27	75	52	28.71
76	00	00	41	37	30.27	75	59	58.73
76	07	30	41	37	30.27	76	07	28.74
76	15	00	41	37	30.27	76	14	58.76
76	22	30	41	37	30.27	76	22	28.78
76	30	00	41	37	30.27	76	29	58.80
76	37	30	41	37	30.27	76	37	28.82
76	45	00	41	37	30.27	76	44	58.84
76	52	30	41	37	30.27	76	52	28.86
77	00	00	41	37	30.27	76	59	58.88
77	07	30	41	37	30.26	77	07	28.91
77	15	00	41	37	30.26	77	14	58.92
77	22	30	41	37	30.26	77	22	28.91
77	30	00	41	37	30.25	77	29	58.93
77	37	30	41	37	30.25	77	37	28.95
77	45	00	41	37	30.24	77	44	58.97
77	52	30	41	37	30.24	77	52	28.98
78	00	00	41	37	30.24	77	59	59.00
78	07	30	41	37	30.23	78	07	29.02
78	15	00	41	37	30.23	78	14	59.04
78	22	30	41	37	30.23	78	22	29.06
78	30	00	41	37	30.23	78	29	59.07
78	37	30	41	37	30.23	78	37	29.09
78	45	00	41	37	30.22	78	44	59.10
78	52	30	41	37	30.22	78	52	29.12
79	00	00	41	37	30.22	78	59	59.13
79	07	30	41	37	30.22	79	07	29.15
79	15	00	41	37	30.22	79	14	59.16
79	22	30	41	37	30.22	79	22	29.17
79	30	00	41	37	30.22	79	29	59.18
79	37	30	41	37	30.22	79	37	29.19
79	45	00	41	37	30.21	79	44	59.21
79	52	30	41	37	30.20	79	52	29.21

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
80	00	00	41	37	30.19	79	59	59.20
80	07	30	41	37	30.19	80	07	29.21
80	15	00	41	37	30.20	80	14	59.23
80	22	30	41	37	30.20	80	22	29.24
80	30	00	41	37	30.20	80	29	59.26
80	37	30	41	37	30.20	80	37	29.27
80	45	00	41	37	30.20	80	44	59.30
80	52	30	41	37	30.20	80	52	29.32
81	00	00	41	37	30.20	80	59	59.34
81	07	30	41	37	30.20	81	07	29.36
81	15	00	41	37	30.20	81	14	59.39
81	22	30	41	37	30.19	81	22	29.40
81	30	00	41	37	30.17	81	29	59.42
81	37	30	41	37	30.18	81	37	29.44
81	45	00	41	37	30.18	81	44	59.48
81	52	30	41	37	30.18	81	52	29.50
82	00	00	41	37	30.18	81	59	59.52
82	07	30	41	37	30.18	82	07	29.55
82	15	00	41	37	30.18	82	14	59.58
82	22	30	41	37	30.18	82	22	29.60
82	30	00	41	37	30.18	82	29	59.63
82	37	30	41	37	30.18	82	37	29.65
82	45	00	41	37	30.18	82	44	59.67
82	52	30	41	37	30.18	82	52	29.68
83	00	00	41	37	30.17	82	59	59.70
83	07	30	41	37	30.17	83	07	29.72
83	15	00	41	37	30.16	83	14	59.74
83	22	30	41	37	30.18	83	22	29.75
83	30	00	41	37	30.19	83	29	59.75
83	37	30	41	37	30.19	83	37	29.77
83	45	00	41	37	30.19	83	44	59.78
83	52	30	41	37	30.19	83	52	29.79
84	00	00	41	37	30.19	83	59	59.80
84	07	30	41	37	30.19	84	07	29.82
84	15	00	41	37	30.19	84	14	59.84
84	22	30	41	37	30.18	84	22	29.80
84	30	00	41	37	30.18	84	29	59.81
84	37	30	41	37	30.18	84	37	29.83
84	45	00	41	37	30.18	84	44	59.84
84	52	30	41	37	30.18	84	52	29.86
85	00	00	41	37	30.18	84	59	59.87
85	07	30	41	37	30.18	85	07	29.89
85	15	00	41	37	30.18	85	14	59.91
85	22	30	41	37	30.18	85	22	29.92
85	30	00	41	37	30.18	85	29	59.93
85	37	30	41	37	30.18	85	37	29.95
85	45	00	41	37	30.18	85	44	59.97
85	52	30	41	37	30.18	85	52	29.99
86	00	00	41	37	30.18	85	59	59.99
86	07	30	41	37	30.18	86	07	29.99
86	15	00	41	37	30.18	86	14	59.99
86	22	30	41	37	30.18	86	22	29.99
86	30	00	41	37	30.18	86	29	59.99
86	37	30	41	37	30.18	86	37	29.99
86	45	00	41	37	30.18	86	44	59.99
86	52	30	41	37	30.18	86	52	29.99

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27				NAD 83				Difference (meters)			
Longitude			Deg	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec	Min		Sec			
86	00	00	41	37	30.18	86	00	00.00	5.45	0.07	
86	07	30	41	37	30.18	86	07	30.00	5.49	0.06	
86	15	00	41	37	30.18	86	15	00.02	5.56	0.49	
86	22	30	41	37	30.17	86	22	30.04	5.11	0.92	
86	30	00	41	37	30.17	86	30	00.06	5.15	1.30	
86	37	30	41	37	30.16	86	37	30.07	5.00	1.64	
86	45	00	41	37	30.15	86	45	00.09	4.76	1.99	
86	52	30	41	37	30.15	86	52	30.10	4.57	2.29	
87	00	00	41	37	30.14	87	00	00.12	4.32	2.65	
87	07	30	41	37	30.13	87	07	30.12	3.93	2.75	
87	15	00	41	37	30.13	87	15	00.12	4.14	2.78	
87	22	30	41	37	30.12	87	22	30.13	3.79	3.10	
87	30	00	41	37	30.12	87	30	00.14	3.86	3.33	
87	37	30	41	37	30.12	87	37	30.16	3.79	3.75	
87	45	00	41	37	30.12	87	45	00.18	3.70	4.16	
87	52	30	41	37	30.12	87	52	30.19	3.61	4.46	
88	00	00	41	37	30.11	88	00	00.21	3.43	4.85	
88	07	30	41	37	30.11	88	07	30.23	3.34	5.22	
88	15	00	41	37	30.11	88	15	00.24	3.30	5.52	
88	22	30	41	37	30.11	88	22	30.25	3.30	5.85	
88	30	00	41	37	30.10	88	30	00.27	3.21	6.17	
88	37	30	41	37	30.11	88	37	30.28	3.27	6.45	
88	45	00	41	37	30.11	88	45	00.28	3.33	6.60	
88	52	30	41	37	30.11	88	52	30.29	3.40	6.66	
89	00	00	41	37	30.11	89	00	00.29	3.36	6.82	
89	07	30	41	37	30.11	89	07	30.30	3.32	7.05	
89	15	00	41	37	30.12	89	15	00.32	3.70	7.48	
89	22	30	41	37	30.12	89	22	30.33	3.83	7.67	
89	30	00	41	37	30.13	89	30	00.35	4.02	8.01	
89	37	30	41	37	30.12	89	37	30.36	3.86	8.39	
89	45	00	41	37	30.11	89	45	00.37	3.55	8.68	
89	52	30	41	37	30.11	89	52	30.39	3.49	9.01	
90	00	00	41	37	30.12	90	00	00.43	3.65	9.86	
90	07	30	41	37	30.12	90	07	30.45	3.80	10.36	
90	15	00	41	37	30.12	90	15	00.46	3.77	10.67	
90	22	30	41	37	30.12	90	22	30.47	3.71	10.94	
90	30	00	41	37	30.12	90	30	00.49	3.64	11.27	
90	37	30	41	37	30.11	90	37	30.50	3.40	11.69	
90	45	00	41	37	30.11	90	45	00.52	3.25	12.04	
90	52	30	41	37	30.10	90	52	30.53	3.11	12.27	
91	00	00	41	37	30.10	91	00	00.55	2.96	12.66	
91	07	30	41	37	30.09	91	07	30.56	2.79	12.89	
91	15	00	41	37	30.08	91	15	00.57	2.59	13.25	
91	22	30	41	37	30.08	91	22	30.59	2.35	13.61	
91	30	00	41	37	30.07	91	30	00.60	2.13	13.84	
91	37	30	41	37	30.06	91	37	30.61	1.90	14.03	
91	45	00	41	37	30.05	91	45	00.61	1.56	14.20	
91	52	30	41	37	30.04	91	52	30.62	1.37	14.44	

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	41	37	30.03	92	00	00.64	0.96	14.78
92	07	30	41	37	30.03	92	07	30.65	0.81	15.02
92	15	00	41	37	30.01	92	15	00.65	0.43	15.01
92	22	30	41	37	30.01	92	22	30.66	0.22	15.17
92	30	00	41	37	30.00	92	30	00.66	0.03	15.36
92	37	30	41	37	29.99	92	37	30.67	0.30	15.57
92	45	00	41	37	29.99	92	45	00.68	0.44	15.77
92	52	30	41	37	29.98	92	52	30.69	0.61	15.97
93	00	00	41	37	29.97	93	00	00.70	0.95	16.28
93	07	30	41	37	29.96	93	07	30.72	1.08	16.68
93	15	00	41	37	29.96	93	15	00.74	1.20	17.04
93	22	30	41	37	29.96	93	22	30.75	1.20	17.43
93	30	00	41	37	29.96	93	30	00.77	1.24	17.79
93	37	30	41	37	29.96	93	37	30.79	1.22	18.21
93	45	00	41	37	29.96	93	45	00.80	1.23	18.55
93	52	30	41	37	29.96	93	52	30.82	1.25	18.89
94	00	00	41	37	29.96	94	00	00.83	1.37	19.22
94	07	30	41	37	29.95	94	07	30.85	1.39	19.61
94	15	00	41	37	29.95	94	15	00.86	1.42	20.00
94	22	30	41	37	29.95	94	22	30.88	1.44	20.39
94	30	00	41	37	29.95	94	30	00.90	1.43	20.74
94	37	30	41	37	29.95	94	37	30.91	1.46	21.12
94	45	00	41	37	29.95	94	45	00.93	1.48	21.51
94	52	30	41	37	29.96	94	52	30.95	1.34	21.87
95	00	00	41	37	29.95	95	00	00.96	1.40	22.19
95	07	30	41	37	29.96	95	07	30.98	1.36	22.56
95	15	00	41	37	29.96	95	15	00.99	1.32	22.93
95	22	30	41	37	29.96	95	22	31.00	1.28	23.24
95	30	00	41	37	29.96	95	30	01.01	1.26	23.44
95	37	30	41	37	29.96	95	37	31.02	1.36	23.65
95	45	00	41	37	29.96	95	45	01.03	1.27	23.89
95	52	30	41	37	29.96	95	52	31.04	1.19	23.95
96	00	00	41	37	29.96	96	00	01.04	1.10	24.12

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°45'00"

NAD27 Longitude			NAD83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	41	45	00.45	67	59	57.87	13.92	49.23
68	07	30	41	45	00.45	68	07	27.88	13.83	48.95
68	15	00	41	45	00.45	68	14	57.89	13.73	48.68
68	22	30	41	45	00.44	68	22	27.91	13.64	48.41
68	30	00	41	45	00.44	68	29	57.92	13.54	48.13
68	37	30	41	45	00.44	68	37	27.93	13.44	47.86
68	45	00	41	45	00.43	68	44	57.94	13.35	47.59
68	52	30	41	45	00.43	68	52	27.95	13.25	47.31
69	00	00	41	45	00.43	68	59	57.96	13.15	47.04
69	07	30	41	45	00.42	69	07	27.98	13.05	46.77
69	15	00	41	45	00.42	69	14	57.99	12.95	46.50
69	22	30	41	45	00.42	69	22	28.00	12.85	46.22
69	30	00	41	45	00.41	69	29	58.01	12.75	45.95
69	37	30	41	45	00.41	69	37	28.02	12.65	45.68
69	45	00	41	45	00.41	69	44	58.03	12.55	45.40
69	52	30	41	45	00.40	69	52	28.05	12.45	45.09
70	00	00	41	45	00.40	69	59	58.06	12.25	44.81
70	07	30	41	45	00.39	70	07	28.07	12.14	44.63
70	15	00	41	45	00.39	70	14	58.07	12.02	44.59
70	22	30	41	45	00.39	70	22	28.09	12.00	44.20
70	30	00	41	45	00.39	70	29	58.11	11.89	43.75
70	37	30	41	45	00.38	70	37	28.11	11.83	43.58
70	45	00	41	45	00.37	70	44	58.13	11.52	43.22
70	52	30	41	45	00.37	70	52	28.14	11.41	43.04
71	00	00	41	45	00.37	70	59	58.15	11.42	42.75
71	07	30	41	45	00.37	71	07	28.16	11.48	42.45
71	15	00	41	45	00.37	71	14	58.19	11.41	41.94
71	22	30	41	45	00.36	71	22	28.20	11.24	41.56
71	30	00	41	45	00.36	71	29	58.22	11.14	41.19
71	37	30	41	45	00.36	71	37	28.23	11.08	40.81
71	45	00	41	45	00.36	71	44	58.25	11.04	40.42
71	52	30	41	45	00.36	71	52	28.26	10.99	40.16
72	00	00	41	45	00.35	71	59	58.27	10.94	39.99
72	07	30	41	45	00.35	72	07	28.28	10.92	39.76
72	15	00	41	45	00.36	72	14	58.28	10.99	39.66
72	22	30	41	45	00.35	72	22	28.30	10.97	39.40
72	30	00	41	45	00.36	72	29	58.31	11.02	39.06
72	37	30	41	45	00.36	72	37	28.33	11.14	38.57
72	45	00	41	45	00.36	72	44	58.35	11.19	38.22
72	52	30	41	45	00.36	72	52	28.36	11.09	37.87
73	00	00	41	45	00.35	72	59	58.38	10.90	37.44
73	07	30	41	45	00.35	73	07	28.40	10.78	36.96
73	15	00	41	45	00.35	73	14	58.42	10.70	36.59
73	22	30	41	45	00.34	73	22	28.43	10.60	36.19
73	30	00	41	45	00.34	73	29	58.44	10.46	35.94
73	37	30	41	45	00.34	73	37	28.45	10.56	35.82
73	45	00	41	45	00.34	73	44	58.47	10.40	35.35
73	52	30	41	45	00.33	73	52	28.48	10.32	35.01

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		
74	00	00	41	45	00.34	73	59	58.50	10.35	34.60
74	07	30	41	45	00.34	74	07	28.52	10.33	34.18
74	15	00	41	45	00.34	74	14	58.54	10.37	33.82
74	22	30	41	45	00.34	74	22	28.55	10.42	33.42
74	30	00	41	45	00.34	74	29	58.57	10.44	33.03
74	37	30	41	45	00.33	74	37	28.58	10.19	32.71
74	45	00	41	45	00.32	74	44	58.59	9.75	32.69
74	52	30	41	45	00.32	74	52	28.58	9.77	32.75
75	00	00	41	45	00.32	74	59	58.59	9.80	32.46
75	07	30	41	45	00.32	75	07	28.61	9.77	32.09
75	15	00	41	45	00.31	75	14	58.63	9.57	31.54
75	22	30	41	45	00.30	75	22	28.66	9.16	31.03
75	30	00	41	45	00.29	75	29	58.67	9.05	30.67
75	37	30	41	45	00.28	75	37	28.67	8.80	30.67
75	45	00	41	45	00.28	75	44	58.68	8.69	30.57
75	52	30	41	45	00.27	75	52	28.70	8.43	29.97
76	00	00	41	45	00.27	75	59	58.73	8.32	29.40
76	07	30	41	45	00.27	76	07	28.74	8.34	29.02
76	15	00	41	45	00.27	76	14	58.76	8.35	28.62
76	22	30	41	45	00.27	76	22	28.78	8.36	28.23
76	30	00	41	45	00.27	76	29	58.80	8.33	27.83
76	37	30	41	45	00.27	76	37	28.82	8.31	27.36
76	45	00	41	45	00.27	76	44	58.84	8.31	26.88
76	52	30	41	45	00.27	76	52	28.86	8.27	26.44
77	00	00	41	45	00.27	76	59	58.87	8.23	26.01
77	07	30	41	45	00.26	77	07	28.89	8.15	25.56
77	15	00	41	45	00.26	77	14	58.90	8.13	25.38
77	22	30	41	45	00.26	77	22	28.92	8.06	25.04
77	30	00	41	45	00.26	77	29	58.93	7.90	24.63
77	37	30	41	45	00.25	77	37	28.95	7.76	24.21
77	45	00	41	45	00.24	77	44	58.97	7.50	23.82
77	52	30	41	45	00.24	77	52	28.99	7.39	23.42
78	00	00	41	45	00.24	77	59	59.02	7.29	22.76
78	07	30	41	45	00.23	78	07	29.03	7.26	22.48
78	15	00	41	45	00.23	78	14	59.04	7.23	22.12
78	22	30	41	45	00.23	78	22	29.06	7.10	21.77
78	30	00	41	45	00.23	78	29	59.08	7.02	21.36
78	37	30	41	45	00.23	78	37	29.09	6.96	21.03
78	45	00	41	45	00.23	78	44	59.11	6.94	20.64
78	52	30	41	45	00.22	78	52	29.12	6.83	20.29
79	00	00	41	45	00.22	78	59	59.14	6.73	19.90
79	07	30	41	45	00.22	79	07	29.15	6.70	19.58
79	15	00	41	45	00.22	79	14	59.16	6.66	19.31
79	22	30	41	45	00.21	79	22	29.17	6.64	19.11
79	30	00	41	45	00.21	79	29	59.18	6.59	18.88
79	37	30	41	45	00.21	79	37	29.19	6.53	18.65
79	45	00	41	45	00.21	79	44	59.19	6.52	18.64
79	52	30	41	45	00.21	79	52	29.18	6.60	18.85

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83 Latitude Deg Min Sec			Longitude Deg Min Sec			Difference (meters) Lat Long	
									Lat	Long
80	00	00	41	45	00.21	79	59	59.19	6.49	18.72
80	07	30	41	45	00.20	80	07	29.20	6.22	18.48
80	15	00	41	45	00.20	80	14	59.22	6.19	18.07
80	22	30	41	45	00.20	80	22	29.24	6.15	17.61
80	30	00	41	45	00.21	80	29	59.25	6.34	17.30
80	37	30	41	45	00.20	80	37	29.27	6.26	16.82
80	45	00	41	45	00.19	80	44	59.30	5.81	16.09
80	52	30	41	45	00.19	80	52	29.33	5.90	15.56
81	00	00	41	45	00.18	80	59	59.34	5.49	15.34
81	07	30	41	45	00.17	81	07	29.35	5.26	14.97
81	15	00	41	45	00.15	81	14	59.36	4.70	14.69
81	22	30	41	45	00.16	81	22	29.39	4.89	14.21
81	30	00	41	45	00.17	81	29	59.42	5.38	13.46
81	37	30	41	45	00.18	81	37	29.44	5.43	12.95
81	45	00	41	45	00.17	81	44	59.46	5.28	12.46
81	52	30	41	45	00.18	81	52	29.50	5.61	11.56
82	00	00	41	45	00.18	81	59	59.52	5.62	11.00
82	07	30	41	45	00.18	82	07	29.55	5.64	10.44
82	15	00	41	45	00.18	82	14	59.58	5.58	9.74
82	22	30	41	45	00.18	82	22	29.62	5.54	8.84
82	30	00	41	45	00.18	82	29	59.64	5.50	8.42
82	37	30	41	45	00.18	82	37	29.65	5.46	7.99
82	45	00	41	45	00.18	82	44	59.67	5.46	7.63
82	52	30	41	45	00.18	82	52	29.69	5.42	7.25
83	00	00	41	45	00.17	82	59	59.70	5.26	6.90
83	07	30	41	45	00.16	83	07	29.72	5.01	6.37
83	15	00	41	45	00.17	83	14	59.74	5.28	6.08
83	22	30	41	45	00.18	83	22	29.75	5.44	5.81
83	30	00	41	45	00.18	83	29	59.76	5.43	5.53
83	37	30	41	45	00.18	83	37	29.77	5.56	5.31
83	45	00	41	45	00.18	83	44	59.78	5.59	5.10
83	52	30	41	45	00.18	83	52	29.79	5.62	4.79
84	00	00	41	45	00.18	83	59	59.80	5.65	4.63
84	07	30	41	45	00.18	84	07	29.81	5.60	4.35
84	15	00	41	45	00.18	84	14	59.82	5.58	4.22
84	22	30	41	45	00.18	84	22	29.80	5.54	4.63
84	30	00	41	45	00.18	84	29	59.81	5.56	4.29
84	37	30	41	45	00.18	84	37	29.83	5.58	4.00
84	45	00	41	45	00.18	84	44	59.84	5.51	3.69
84	52	30	41	45	00.18	84	52	29.86	5.52	3.35
85	00	00	41	45	00.18	84	59	59.87	5.58	3.00
85	07	30	41	45	00.18	85	07	29.89	5.57	2.56
85	15	00	41	45	00.18	85	14	59.91	5.59	2.18
85	22	30	41	45	00.18	85	22	29.92	5.62	1.84
85	30	00	41	45	00.18	85	29	59.94	5.64	1.40
85	37	30	41	45	00.18	85	37	29.95	5.69	1.05
85	45	00	41	45	00.18	85	44	59.97	5.62	0.64
85	52	30	41	45	00.18	85	52	29.99	5.56	0.22

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83 Latitude Deg Min Sec			Longitude Deg Min Sec			Difference (meters) Lat Long	
									Lat	Long
86	00	00	41	45	00.18	86	00	00.01	5.45	0.21
86	07	30	41	45	00.18	86	07	30.02	5.49	0.35
86	15	00	41	45	00.17	86	15	00.03	5.35	0.59
86	22	30	41	45	00.17	86	22	30.05	5.37	1.05
86	30	00	41	45	00.16	86	30	00.07	5.07	1.52
86	37	30	41	45	00.16	86	37	30.08	4.86	1.85
86	45	00	41	45	00.15	86	45	00.09	4.61	2.17
86	52	30	41	45	00.15	86	52	30.11	4.50	2.55
87	00	00	41	45	00.13	87	00	00.12	4.15	2.82
87	07	30	41	45	00.13	87	07	30.14	3.97	3.17
87	15	00	41	45	00.13	87	15	00.13	3.89	3.06
87	22	30	41	45	00.13	87	22	30.14	4.02	3.25
87	30	00	41	45	00.13	87	30	00.16	4.00	3.63
87	37	30	41	45	00.12	87	37	30.18	3.80	4.03
87	45	00	41	45	00.12	87	45	00.19	3.64	4.46
87	52	30	41	45	00.11	87	52	30.21	3.46	4.83
88	00	00	41	45	00.11	88	00	00.22	3.40	5.08
88	07	30	41	45	00.11	88	07	30.24	3.26	5.49
88	15	00	41	45	00.10	88	15	00.25	3.24	5.74
88	22	30	41	45	00.10	88	22	30.26	3.22	5.99
88	30	00	41	45	00.10	88	30	00.27	3.17	6.32
88	37	30	41	45	00.11	88	37	30.28	3.28	6.51
88	45	00	41	45	00.11	88	45	00.29	3.28	6.78
88	52	30	41	45	00.11	88	52	30.31	3.32	7.11
89	00	00	41	45	00.10	89	00	00.33	3.24	7.54
89	07	30	41	45	00.11	89	07	30.33	3.28	7.70
89	15	00	41	45	00.12	89	15	00.34	3.60	7.83
89	22	30	41	45	00.12	89	22	30.35	3.67	8.08
89	30	00	41	45	00.12	89	30	00.36	3.71	8.38
89	37	30	41	45	00.12	89	37	30.38	3.66	8.75
89	45	00	41	45	00.11	89	45	00.39	3.43	9.10
89	52	30	41	45	00.11	89	52	30.41	3.26	9.48
90	00	00	41	45	00.11	90	00	00.43	3.31	10.05
90	07	30	41	45	00.12	90	07	30.45	3.57	10.44
90	15	00	41	45	00.11	90	15	00.46	3.48	10.70
90	22	30	41	45	00.11	90	22	30.48	3.51	10.98
90	30	00	41	45	00.11	90	30	00.49	3.49	11.32
90	37	30	41	45	00.11	90	37	30.50	3.37	11.68
90	45	00	41	45	00.10	90	45	00.52	3.03	12.08
90	52	30	41	45	00.10	90	52	30.54	2.94	12.41
91	00	00	41	45	00.09	91	00	00.56	2.71	12.83
91	07	30	41	45	00.08	91	07	30.57	2.53	13.14
91	15	00	41	45	00.07	91	15	00.58	2.32	13.51
91	22	30	41	45	00.07	91	22	30.60	2.08	13.83
91	30	00	41	45	00.06	91	30	00.61	1.86	14.10
91	37	30	41	45	00.05	91	37	30.62	1.61	14.32
91	45	00	41	45	00.04	91	45	00.63	1.33	14.48
91	52	30	41	45	00.03	91	52	30.64	1.04	14.72

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		
92	00	00	41	45	00.02	92	00	00.64	0.67	14.89
92	07	30	41	45	00.01	92	07	30.65	0.45	15.11
92	15	00	41	45	00.00	92	15	00.66	0.05	15.18
92	22	30	41	44	60.00	92	22	30.66	0.00	15.29
92	30	00	41	44	59.99	92	30	00.67	0.36	15.58
92	37	30	41	44	59.98	92	37	30.68	0.60	15.70
92	45	00	41	44	59.98	92	45	00.69	0.77	15.85
92	52	30	41	44	59.97	92	52	30.70	0.92	16.06
93	00	00	41	44	59.97	93	00	00.70	1.08	16.23
93	07	30	41	44	59.96	93	07	30.72	1.17	16.64
93	15	00	41	44	59.96	93	15	00.74	1.22	17.08
93	22	30	41	44	59.96	93	22	30.75	1.29	17.43
93	30	00	41	44	59.96	93	30	00.77	1.32	17.82
93	37	30	41	44	59.96	93	37	30.79	1.31	18.24
93	45	00	41	44	59.95	93	45	00.80	1.38	18.57
93	52	30	41	44	59.95	93	52	30.82	1.41	18.91
94	00	00	41	44	59.95	94	00	00.83	1.46	19.24
94	07	30	41	44	59.95	94	07	30.85	1.49	19.62
94	15	00	41	44	59.95	94	15	00.86	1.55	19.97
94	22	30	41	44	59.95	94	22	30.88	1.57	20.36
94	30	00	41	44	59.95	94	30	00.90	1.56	20.73
94	37	30	41	44	59.95	94	37	30.91	1.55	21.08
94	45	00	41	44	59.95	94	45	00.93	1.54	21.50
94	52	30	41	44	59.95	94	52	30.95	1.57	21.87
95	00	00	41	44	59.95	95	00	00.96	1.53	22.21
95	07	30	41	44	59.95	95	07	30.98	1.47	22.54
95	15	00	41	44	59.95	95	15	00.99	1.45	22.81
95	22	30	41	44	59.95	95	22	31.00	1.43	23.19
95	30	00	41	44	59.95	95	30	01.01	1.50	23.36
95	37	30	41	44	59.95	95	37	31.02	1.57	23.57
95	45	00	41	44	59.95	95	45	01.03	1.45	23.80
95	52	30	41	44	59.95	95	52	31.03	1.41	23.85
96	00	00	41	44	59.95	96	00	01.04	1.38	24.05

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°52'30"

NAD 27										NAD 83										Difference (meters)	
Longitude			Latitude			Longitude				Latitude			Longitude				Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec				
68	00	00	41	52	30.44	67	59	57.88	13.64	48.96											
68	07	30	41	52	30.44	68	07	27.89	13.54	48.69											
68	15	00	41	52	30.44	68	14	57.90	13.45	48.42											
68	22	30	41	52	30.43	68	22	27.91	13.35	48.14											
68	30	00	41	52	30.43	68	29	57.92	13.25	47.87											
68	37	30	41	52	30.43	68	37	27.94	13.16	47.60											
68	45	00	41	52	30.42	68	44	57.95	13.06	47.32											
68	52	30	41	52	30.42	68	52	27.96	12.96	47.05											
69	00	00	41	52	30.42	68	59	57.97	12.86	46.78											
69	07	30	41	52	30.41	69	07	27.98	12.77	46.51											
69	15	00	41	52	30.41	69	14	57.99	12.67	46.23											
69	22	30	41	52	30.41	69	22	28.01	12.52	45.94											
69	30	00	41	52	30.40	69	29	58.02	12.42	45.67											
69	37	30	41	52	30.40	69	37	28.03	12.27	45.38											
69	45	00	41	52	30.39	69	44	58.04	12.16	45.11											
69	52	30	41	52	30.39	69	52	28.06	12.02	44.84											
70	00	00	41	52	30.39	69	59	58.07	11.91	44.57											
70	07	30	41	52	30.38	70	07	28.08	11.76	44.31											
70	15	00	41	52	30.38	70	14	58.09	11.69	44.06											
70	22	30	41	52	30.38	70	22	28.10	11.77	43.75											
70	30	00	41	52	30.38	70	29	58.10	11.66	43.71											
70	37	30	41	52	30.37	70	37	28.12	11.56	43.44											
70	45	00	41	52	30.37	70	44	58.13	11.43	43.02											
70	52	30	41	52	30.37	70	52	28.15	11.29	42.71											
71	00	00	41	52	30.37	70	59	58.15	11.32	42.62											
71	07	30	41	52	30.36	71	07	28.16	11.23	42.31											
71	15	00	41	52	30.36	71	14	58.18	11.15	41.94											
71	22	30	41	52	30.36	71	22	28.20	11.05	41.42											
71	30	00	41	52	30.36	71	29	58.22	11.03	41.08											
71	37	30	41	52	30.36	71	37	28.23	11.02	40.74											
71	45	00	41	52	30.36	71	44	58.25	11.01	40.37											
71	52	30	41	52	30.35	71	52	28.26	10.94	40.06											
72	00	00	41	52	30.35	71	59	58.27	10.91	39.99											
72	07	30	41	52	30.35	72	07	28.27	10.84	39.80											
72	15	00	41	52	30.35	72	14	58.27	10.80	39.81											
72	22	30	41	52	30.35	72	22	28.29	10.85	39.40											
72	30	00	41	52	30.35	72	29	58.31	10.89	39.04											
72	37	30	41	52	30.36	72	37	28.32	11.01	38.68											
72	45	00	41	52	30.36	72	44	58.34	11.00	38.30											
72	52	30	41	52	30.36	72	52	28.36	10.95	37.82											
73	00	00	41	52	30.35	72	59	58.38	10.88	37.32											
73	07	30	41	52	30.35	73	07	28.40	10.76	36.90											
73	15	00	41	52	30.35	73	14	58.42	10.69	36.48											
73	22	30	41	52	30.34	73	22	28.43	10.60	36.14											
73	30	00	41	52	30.34	73	29	58.44	10.41	36.00											
73	37	30	41	52	30.34	73	37	28.45	10.33	35.67											
73	45	00	41	52	30.33	73	44	58.46	10.28	35.47											
73	52	30	41	52	30.34	73	52	28.48	10.34	35.00											

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
74	00	00	41	52	30.34	73	59	58.50
74	07	30	41	52	30.33	74	07	28.51
74	15	00	41	52	30.34	74	14	58.53
74	22	30	41	52	30.34	74	22	28.55
74	30	00	41	52	30.34	74	29	58.56
74	37	30	41	52	30.34	74	37	28.58
74	45	00	41	52	30.32	74	44	58.57
74	52	30	41	52	30.32	74	52	28.58
75	00	00	41	52	30.31	74	59	58.59
75	07	30	41	52	30.31	75	07	28.61
75	15	00	41	52	30.31	75	14	58.61
75	22	30	41	52	30.31	75	22	28.63
75	30	00	41	52	30.29	75	29	58.64
75	37	30	41	52	30.28	75	37	28.66
75	45	00	41	52	30.28	75	44	58.67
75	52	30	41	52	30.28	75	52	28.69
76	00	00	41	52	30.27	75	59	58.73
76	07	30	41	52	30.27	76	07	28.74
76	15	00	41	52	30.27	76	14	58.76
76	22	30	41	52	30.27	76	22	28.78
76	30	00	41	52	30.27	76	29	58.79
76	37	30	41	52	30.27	76	37	28.81
76	45	00	41	52	30.27	76	44	58.84
76	52	30	41	52	30.27	76	52	28.86
77	00	00	41	52	30.27	76	59	58.88
77	07	30	41	52	30.26	77	07	28.90
77	15	00	41	52	30.26	77	14	58.92
77	22	30	41	52	30.26	77	22	28.93
77	30	00	41	52	30.26	77	29	58.95
77	37	30	41	52	30.25	77	37	28.96
77	45	00	41	52	30.24	77	44	58.97
77	52	30	41	52	30.24	77	52	28.99
78	00	00	41	52	30.24	77	59	59.01
78	07	30	41	52	30.23	78	07	29.03
78	15	00	41	52	30.23	78	14	59.04
78	22	30	41	52	30.23	78	22	29.06
78	30	00	41	52	30.23	78	29	59.08
78	37	30	41	52	30.23	78	37	29.09
78	45	00	41	52	30.23	78	44	59.11
78	52	30	41	52	30.22	78	52	29.13
79	00	00	41	52	30.21	78	59	59.14
79	07	30	41	52	30.21	79	07	29.16
79	15	00	41	52	30.21	79	14	59.17
79	22	30	41	52	30.21	79	22	29.18
79	30	00	41	52	30.20	79	29	59.18
79	37	30	41	52	30.20	79	37	29.18
79	45	00	41	52	30.21	79	44	59.19
79	52	30	41	52	30.21	79	52	29.19

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	41	52	30.21	79	59	59.19
80	07	30	41	52	30.21	80	07	29.20
80	15	00	41	52	30.20	80	14	59.22
80	22	30	41	52	30.20	80	22	29.23
80	30	00	41	52	30.20	80	29	59.25
80	37	30	41	52	30.21	80	37	29.27
80	45	00	41	52	30.18	80	44	59.31
80	52	30	41	52	30.18	80	52	29.33
81	00	00	41	52	30.16	80	59	59.33
81	07	30	41	52	30.16	81	07	29.35
81	15	00	41	52	30.15	81	14	59.37
81	22	30	41	52	30.15	81	22	29.38
81	30	00	41	52	30.16	81	29	59.41
81	37	30	41	52	30.17	81	37	29.43
81	45	00	41	52	30.18	81	44	59.46
81	52	30	41	52	30.18	81	52	29.48
82	00	00	41	52	30.18	81	59	59.53
82	07	30	41	52	30.18	82	07	29.56
82	15	00	41	52	30.18	82	14	59.60
82	22	30	41	52	30.18	82	22	29.62
82	30	00	41	52	30.18	82	29	59.64
82	37	30	41	52	30.18	82	37	29.66
82	45	00	41	52	30.17	82	44	59.67
82	52	30	41	52	30.17	82	52	29.69
83	00	00	41	52	30.17	83	59	59.70
83	07	30	41	52	30.16	83	07	29.72
83	15	00	41	52	30.17	83	14	59.74
83	22	30	41	52	30.16	83	22	29.76
83	30	00	41	52	30.17	83	29	59.76
83	37	30	41	52	30.17	83	37	29.77
83	45	00	41	52	30.17	83	44	59.78
83	52	30	41	52	30.17	83	52	29.79
84	00	00	41	52	30.18	83	59	59.79
84	07	30	41	52	30.17	84	07	29.81
84	15	00	41	52	30.17	84	14	59.81
84	22	30	41	52	30.17	84	22	29.80
84	30	00	41	52	30.17	84	29	59.82
84	37	30	41	52	30.18	84	37	29.82
84	45	00	41	52	30.18	84	44	59.84
84	52	30	41	52	30.17	84	52	29.87
85	00	00	41	52	30.17	84	59	59.88
85	07	30	41	52	30.18	85	07	29.89
85	15	00	41	52	30.18	85	14	59.90
85	22	30	41	52	30.18	85	22	29.92
85	30	00	41	52	30.18	85	29	59.94
85	37	30	41	52	30.18	85	37	29.96
85	45	00	41	52	30.18	85	44	59.98
85	52	30	41	52	30.18	85	52	29.99

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		41	52	30.18	86	00	00.01
86	07	30		41	52	30.18	86	07	30.02
86	15	00		41	52	30.18	86	15	00.04
86	22	30		41	52	30.18	86	22	30.06
86	30	00		41	52	30.17	86	30	00.06
86	37	30		41	52	30.17	86	37	30.07
86	45	00		41	52	30.16	86	45	00.10
86	52	30		41	52	30.14	86	52	30.12
87	00	00		41	52	30.13	87	00	00.13
87	07	30		41	52	30.13	87	07	30.15
87	15	00		41	52	30.13	87	15	00.14
87	22	30		41	52	30.13	87	22	30.15
87	30	00		41	52	30.13	87	30	00.17
87	37	30		41	52	30.12	87	37	30.19
87	45	00		41	52	30.11	87	45	00.20
87	52	30		41	52	30.11	87	52	30.22
88	00	00		41	52	30.10	88	00	00.24
88	07	30		41	52	30.11	88	07	30.25
88	15	00		41	52	30.10	88	15	00.26
88	22	30		41	52	30.10	88	22	30.27
88	30	00		41	52	30.10	88	30	00.29
88	37	30		41	52	30.10	88	37	30.31
88	45	00		41	52	30.10	88	45	00.31
88	52	30		41	52	30.10	88	52	30.32
89	00	00		41	52	30.11	89	00	00.34
89	07	30		41	52	30.11	89	07	30.35
89	15	00		41	52	30.11	89	15	00.35
89	22	30		41	52	30.11	89	22	30.37
89	30	00		41	52	30.12	89	30	00.38
89	37	30		41	52	30.11	89	37	30.39
89	45	00		41	52	30.11	89	45	00.41
89	52	30		41	52	30.10	89	52	30.42
90	00	00		41	52	30.11	90	00	00.45
90	07	30		41	52	30.11	90	07	30.46
90	15	00		41	52	30.11	90	15	00.47
90	22	30		41	52	30.11	90	22	30.48
90	30	00		41	52	30.11	90	30	00.49
90	37	30		41	52	30.10	90	37	30.51
90	45	00		41	52	30.09	90	45	00.53
90	52	30		41	52	30.09	90	52	30.54
91	00	00		41	52	30.08	91	00	00.57
91	07	30		41	52	30.07	91	07	30.58
91	15	00		41	52	30.07	91	15	00.59
91	22	30		41	52	30.06	91	22	30.61
91	30	00		41	52	30.02	91	30	00.63
91	37	30		41	52	30.01	91	37	30.64
91	45	00		41	52	30.01	91	45	00.65
91	52	30		41	52	30.02	91	52	30.65

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		41	52	30.01	92	00	00.66
92	07	30		41	52	30.00	92	07	30.67
92	15	00		41	52	29.99	92	15	00.67
92	22	30		41	52	29.98	92	22	30.67
92	30	00		41	52	29.98	92	30	00.68
92	37	30		41	52	29.97	92	37	30.69
92	45	00		41	52	29.97	92	45	00.70
92	52	30		41	52	29.96	92	52	30.70
93	00	00		41	52	29.96	93	00	00.71
93	07	30		41	52	29.96	93	07	30.73
93	15	00		41	52	29.96	93	15	00.74
93	22	30		41	52	29.96	93	22	30.76
93	30	00		41	52	29.96	93	30	00.77
93	37	30		41	52	29.95	93	37	30.79
93	45	00		41	52	29.95	93	45	00.81
93	52	30		41	52	29.95	93	52	30.82
94	00	00		41	52	29.95	94	00	00.84
94	07	30		41	52	29.95	94	07	30.85
94	15	00		41	52	29.95	94	15	00.87
94	22	30		41	52	29.95	94	22	30.88
94	30	00		41	52	29.95	94	30	00.90
94	37	30		41	52	29.95	94	37	30.91
94	45	00		41	52	29.95	94	45	00.93
94	52	30		41	52	29.95	94	52	30.95
95	00	00		41	52	29.95	95	00	00.97
95	07	30		41	52	29.95	95	07	30.98
95	15	00		41	52	29.95	95	15	00.99
95	22	30		41	52	29.96	95	22	31.00
95	30	00		41	52	29.96	95	30	01.01
95	37	30		41	52	29.96	95	37	31.02
95	45	00		41	52	29.96	95	45	01.02
95	52	30		41	52	29.95	95	52	31.03
96	00	00		41	52	29.95	96	00	01.04

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 42°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
68	00	00		42	00	00.43	67	59	57.88
68	07	30		42	00	00.43	68	07	27.89
68	15	00		42	00	00.43	68	14	57.91
68	22	30		42	00	00.42	68	22	27.92
68	30	00		42	00	00.42	68	29	57.93
68	37	30		42	00	00.42	68	37	27.94
68	45	00		42	00	00.41	68	44	57.95
68	52	30		42	00	00.41	68	52	27.97
69	00	00		42	00	00.41	68	59	57.98
69	07	30		42	00	00.41	69	07	27.99
69	15	00		42	00	00.40	69	14	58.00
69	22	30		42	00	00.40	69	22	28.01
69	30	00		42	00	00.40	69	29	58.02
69	37	30		42	00	00.39	69	37	28.04
69	45	00		42	00	00.39	69	44	58.05
69	52	30		42	00	00.38	69	52	28.07
70	00	00		42	00	00.37	69	59	58.08
70	07	30		42	00	00.37	70	07	28.09
70	15	00		42	00	00.37	70	14	58.10
70	22	30		42	00	00.37	70	22	28.11
70	30	00		42	00	00.37	70	29	58.11
70	37	30		42	00	00.37	70	37	28.12
70	45	00		42	00	00.37	70	44	58.14
70	52	30		42	00	00.37	70	52	28.15
71	00	00		42	00	00.37	70	59	58.16
71	07	30		42	00	00.36	71	07	28.18
71	15	00		42	00	00.36	71	14	58.19
71	22	30		42	00	00.35	71	22	28.21
71	30	00		42	00	00.35	71	29	58.22
71	37	30		42	00	00.35	71	37	28.23
71	45	00		42	00	00.35	71	44	58.25
71	52	30		42	00	00.35	71	52	28.26
72	00	00		42	00	00.35	71	59	58.27
72	07	30		42	00	00.35	72	07	28.27
72	15	00		42	00	00.34	72	14	58.28
72	22	30		42	00	00.35	72	22	28.29
72	30	00		42	00	00.35	72	29	58.31
72	37	30		42	00	00.35	72	37	28.32
72	45	00		42	00	00.34	72	44	58.34
72	52	30		42	00	00.34	72	52	28.36
73	00	00		42	00	00.34	72	59	58.38
73	07	30		42	00	00.34	73	07	28.39
73	15	00		42	00	00.34	73	14	58.40
73	22	30		42	00	00.33	73	22	28.42
73	30	00		42	00	00.33	73	29	58.44
73	37	30		42	00	00.33	73	37	28.45
73	45	00		42	00	00.33	73	44	58.46
73	52	30		42	00	00.33	73	52	28.48

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
74	00	00		42	00	00.33	73	59	58.50
74	07	30		42	00	00.33	74	07	28.51
74	15	00		42	00	00.33	74	14	58.53
74	22	30		42	00	00.34	74	22	28.53
74	30	00		42	00	00.33	74	29	58.55
74	37	30		42	00	00.33	74	37	28.56
74	45	00		42	00	00.32	74	44	58.56
74	52	30		42	00	00.32	74	52	28.58
75	00	00		42	00	00.32	74	59	58.59
75	07	30		42	00	00.32	75	07	28.61
75	15	00		42	00	00.31	75	14	58.62
75	22	30		42	00	00.31	75	22	28.63
75	30	00		42	00	00.30	75	29	58.64
75	37	30		42	00	00.28	75	37	28.66
75	45	00		42	00	00.28	75	44	58.67
75	52	30		42	00	00.27	75	52	28.69
76	00	00		42	00	00.27	75	59	58.72
76	07	30		42	00	00.27	76	07	28.74
76	15	00		42	00	00.27	76	14	58.76
76	22	30		42	00	00.27	76	22	28.78
76	30	00		42	00	00.27	76	29	58.79
76	37	30		42	00	00.27	76	37	28.81
76	45	00		42	00	00.27	76	44	58.83
76	52	30		42	00	00.27	76	52	28.85
77	00	00		42	00	00.27	76	59	58.88
77	07	30		42	00	00.27	77	07	28.90
77	15	00		42	00	00.26	77	14	58.92
77	22	30		42	00	00.26	77	22	28.94
77	30	00		42	00	00.25	77	29	58.95
77	37	30		42	00	00.25	77	37	28.96
77	45	00		42	00	00.24	77	44	58.98
77	52	30		42	00	00.24	77	52	28.99
78	00	00		42	00	00.24	77	59	59.01
78	07	30		42	00	00.24	78	07	29.03
78	15	00		42	00	00.24	78	14	59.05
78	22	30		42	00	00.23	78	22	29.06
78	30	00		42	00	00.23	78	29	59.08
78	37	30		42	00	00.23	78	37	29.10
78	45	00		42	00	00.23	78	44	59.10
78	52	30		42	00	00.22	78	52	29.13
79	00	00		42	00	00.21	78	59	59.15
79	07	30		42	00	00.21	79	07	29.16
79	15	00		42	00	00.21	79	14	59.16
79	22	30		42	00	00.21	79	22	29.15
79	30	00		42	00	00.21	79	29	59.14
79	37	30		42	00	00.20	79	37	29.15
79	45	00		42	00	00.19	79	44	59.17
79	52	30		42	00	00.20	79	52	29.18

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
80	00	00	00	42	00	00.20	79	59	59.19
80	07	30	42	00	00.20		80	07	29.20
80	15	00	42	00	00.20		80	14	59.22
80	22	30	42	00	00.20		80	22	29.24
80	30	00	42	00	00.19		80	29	59.26
80	37	30	42	00	00.19		80	37	29.28
80	45	00	42	00	00.18		80	44	59.29
80	52	30	42	00	00.18		80	52	29.31
81	00	00	42	00	00.17		80	59	59.33
81	07	30	42	00	00.17		81	07	29.35
81	15	00	42	00	00.17		81	14	59.37
81	22	30	42	00	00.16		81	22	29.39
81	30	00	42	00	00.16		81	29	59.43
81	37	30	42	00	00.17		81	37	29.47
81	45	00	42	00	00.17		81	44	59.49
81	52	30	42	00	00.16		81	52	29.51
82	00	00	42	00	00.16		81	59	59.53
82	07	30	42	00	00.16		82	07	29.55
82	15	00	42	00	00.16		82	14	59.57
82	22	30	42	00	00.16		82	22	29.58
82	30	00	42	00	00.15		82	29	59.60
82	37	30	42	00	00.15		82	37	29.62
82	45	00	42	00	00.14		82	44	59.64
82	52	30	42	00	00.14		82	52	29.66
83	00	00	42	00	00.16		82	59	59.72
83	07	30	42	00	00.15		83	07	29.72
83	15	00	42	00	00.16		83	14	59.74
83	22	30	42	00	00.17		83	22	29.76
83	30	00	42	00	00.16		83	29	59.76
83	37	30	42	00	00.16		83	37	29.77
83	45	00	42	00	00.16		83	44	59.78
83	52	30	42	00	00.16		83	52	29.79
84	00	00	42	00	00.14		83	59	59.81
84	07	30	42	00	00.14		84	07	29.83
84	15	00	42	00	00.13		84	14	59.84
84	22	30	42	00	00.14		84	22	29.86
84	30	00	42	00	00.16		84	29	59.88
84	37	30	42	00	00.16		84	37	29.90
84	45	00	42	00	00.16		84	44	59.91
84	52	30	42	00	00.16		84	52	29.93
85	00	00	42	00	00.16		84	59	59.91
85	07	30	42	00	00.16		85	07	29.93
85	15	00	42	00	00.16		85	14	59.95
85	22	30	42	00	00.16		85	22	29.96
85	30	00	42	00	00.15		85	29	59.99
85	37	30	42	00	00.15		85	37	30.00
85	45	00	42	00	00.14		85	45	00.01
85	52	30	42	00	00.14		85	52	30.03

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
86	00	00	00	42	00	00.18	86	00	00.05
86	07	30	42	00	00.17		86	07	30.06
86	15	00	42	00	00.17		86	15	00.06
86	22	30	42	00	00.16		86	22	30.07
86	30	00	42	00	00.16		86	30	00.07
86	37	30	42	00	00.15		86	37	30.08
86	45	00	42	00	00.14		86	45	00.08
86	52	30	42	00	00.14		86	52	30.09
87	00	00	42	00	00.14		87	00	00.14
87	07	30	42	00	00.14		87	07	30.15
87	15	00	42	00	00.13		87	15	00.16
87	22	30	42	00	00.13		87	22	30.17
87	30	00	42	00	00.12		87	30	00.19
87	37	30	42	00	00.12		87	37	30.20
87	45	00	42	00	00.11		87	45	00.22
87	52	30	42	00	00.11		87	52	30.23
88	00	00	42	00	00.10		88	00	00.25
88	07	30	42	00	00.10		88	07	30.26
88	15	00	42	00	00.10		88	15	00.28
88	22	30	42	00	00.10		88	22	30.29
88	30	00	42	00	00.09		88	30	00.30
88	37	30	42	00	00.10		88	37	30.31
88	45	00	42	00	00.10		88	45	00.32
88	52	30	42	00	00.10		88	52	30.33
89	00	00	42	00	00.10		89	00	00.35
89	07	30	42	00	00.10		89	07	30.34
89	15	00	42	00	00.10		89	15	00.37
89	22	30	42	00	00.11		89	22	30.39
89	30	00	42	00	00.11		89	30	00.40
89	37	30	42	00	00.11		89	37	30.40
89	45	00	42	00	00.10		89	45	00.42
89	52	30	42	00	00.10		89	52	30.44
90	00	00	42	00	00.10		90	00	00.45
90	07	30	42	00	00.10		90	07	30.46
90	15	00	42	00	00.09		90	15	00.47
90	22	30	42	00	00.09		90	22	30.48
90	30	00	42	00	00.09		90	30	00.48
90	37	30	42	00	00.08		90	37	30.48
90	45	00	42	00	00.07		90	45	00.49
90	52	30	42	00	00.07		90	52	30.48
91	00	00	42	00	00.05		91	00	00.52
91	07	30	42	00	00.00		91	07	30.61
91	15	00	42	00	00.00		91	15	00.62
91	22	30	42	59	60.00		91	22	30.63
91	30	00	42	59	60.00		91	30	00.64
91	37	30	42	59	59.99		91	37	30.66
91	45	00	42	59	59.99		91	45	00.66
91	52	30	42	59	60.00		91	52	30.65

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	41	59	60.00	92	00	00.65	0.09	15.01
92	07	30	41	59	60.00	92	07	30.66	0.13	15.25
92	15	00	41	59	59.98	92	15	00.67	0.56	15.30
92	22	30	41	59	59.98	92	22	30.68	0.67	15.55
92	30	00	41	59	59.97	92	30	00.69	0.91	15.80
92	37	30	41	59	59.97	92	37	30.70	1.03	16.10
92	45	00	41	59	59.96	92	45	00.71	1.16	16.44
92	52	30	41	59	59.96	92	52	30.72	1.19	16.64
93	00	00	41	59	59.96	93	00	00.71	1.33	16.45
93	07	30	41	59	59.96	93	07	30.73	1.35	16.72
93	15	00	41	59	59.96	93	15	00.74	1.38	16.98
93	22	30	41	59	59.96	93	22	30.75	1.36	17.34
93	30	00	41	59	59.95	93	30	00.77	1.56	17.74
93	37	30	41	59	59.94	93	37	30.79	1.78	18.11
93	45	00	41	59	59.94	93	45	00.80	1.77	18.45
93	52	30	41	59	59.94	93	52	30.81	1.76	18.73
94	00	00	41	59	59.92	94	00	00.86	2.47	19.74
94	07	30	41	59	59.94	94	07	30.87	1.91	20.09
94	15	00	41	59	59.94	94	15	00.89	1.85	20.38
94	22	30	41	59	59.94	94	22	30.90	1.79	20.66
94	30	00	41	59	59.94	94	30	00.91	1.74	20.94
94	37	30	41	59	59.95	94	37	30.92	1.69	21.24
94	45	00	41	59	59.95	94	45	00.94	1.59	21.51
94	52	30	41	59	59.95	94	52	30.96	1.55	22.02
95	00	00	41	59	59.95	95	00	00.97	1.61	22.26
95	07	30	41	59	59.95	95	07	30.98	1.56	22.56
95	15	00	41	59	59.95	95	15	00.99	1.44	22.77
95	22	30	41	59	59.96	95	22	30.99	1.27	22.86
95	30	00	41	59	59.96	95	30	01.00	1.17	23.09
95	37	30	41	59	59.97	95	37	31.02	1.08	23.38
95	45	00	41	59	59.96	95	45	01.02	1.23	23.59
95	52	30	41	59	59.96	95	52	31.03	1.33	23.68
96	00	00	41	59	59.96	96	00	01.05	1.31	24.07

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°07'30"

NAD 27			NAD 83			Difference 'meters'				
Longitude			Latitude			Lat		Long		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
68	00	00	42	07	30.43	67	59	57.89	13.17	48.50
68	07	30	42	07	30.42	68	07	27.90	13.08	48.22
68	15	00	42	07	30.42	68	14	57.91	12.98	47.95
68	22	30	42	07	30.42	68	22	27.92	12.89	47.68
68	30	00	42	07	30.41	68	29	57.94	12.75	47.41
68	37	30	42	07	30.41	68	37	27.95	12.65	47.14
68	45	00	42	07	30.41	68	44	57.96	12.55	46.86
68	52	30	42	07	30.40	68	52	27.97	12.46	46.59
69	00	00	42	07	30.40	68	59	57.98	12.36	46.32
69	07	30	42	07	30.40	69	07	28.00	12.21	45.99
69	15	00	42	07	30.39	69	14	58.01	12.11	45.72
69	22	30	42	07	30.39	69	22	28.02	11.93	45.43
69	30	00	42	07	30.38	69	29	58.03	11.83	45.16
69	37	30	42	07	30.38	69	37	28.05	11.73	44.88
69	45	00	42	07	30.38	69	44	58.06	11.61	44.59
69	52	30	42	07	30.37	69	52	28.07	11.37	44.29
70	00	00	42	07	30.37	69	59	58.08	11.31	44.06
70	07	30	42	07	30.36	70	07	28.09	11.25	43.82
70	15	00	42	07	30.36	70	14	58.10	11.14	43.55
70	22	30	42	07	30.36	70	22	28.12	11.04	43.28
70	30	00	42	07	30.37	70	29	58.12	11.51	43.28
70	37	30	42	07	30.37	70	37	28.13	11.42	43.01
70	45	00	42	07	30.37	70	44	58.14	11.38	42.67
70	52	30	42	07	30.36	70	52	28.16	11.22	42.34
71	00	00	42	07	30.36	70	59	58.17	11.25	42.04
71	07	30	42	07	30.36	71	07	28.18	11.13	41.79
71	15	00	42	07	30.36	71	14	58.19	11.00	41.47
71	22	30	42	07	30.35	71	22	28.21	10.80	41.10
71	30	00	42	07	30.35	71	29	58.22	10.77	40.78
71	37	30	42	07	30.35	71	37	28.24	10.73	40.48
71	45	00	42	07	30.35	71	44	58.25	10.72	40.26
71	52	30	42	07	30.34	71	52	28.26	10.63	40.02
72	00	00	42	07	30.34	71	59	58.27	10.60	39.82
72	07	30	42	07	30.34	72	07	28.28	10.58	39.60
72	15	00	42	07	30.34	72	14	58.28	10.49	39.40
72	22	30	42	07	30.34	72	22	28.30	10.41	39.12
72	30	00	42	07	30.34	72	29	58.31	10.34	38.89
72	37	30	42	07	30.33	72	37	28.32	10.11	38.54
72	45	00	42	07	30.33	72	44	58.34	10.17	38.08
72	52	30	42	07	30.33	72	52	28.36	10.13	37.74
73	00	00	42	07	30.33	72	59	58.37	10.16	37.38
73	07	30	42	07	30.33	73	07	28.38	10.10	37.17
73	15	00	42	07	30.33	73	14	58.39	10.05	37.05
73	22	30	42	07	30.33	73	22	28.40	10.06	36.85
73	30	00	42	07	30.32	73	29	58.42	9.96	36.25
73	37	30	42	07	30.32	73	37	28.44	9.95	35.87
73	45	00	42	07	30.32	73	44	58.46	9.83	35.44
73	52	30	42	07	30.31	73	52	28.47	9.66	35.17

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
74	00	00		42	07	30.33	73	59	58.49
74	07	30		42	07	30.33	74	07	28.50
74	15	00		42	07	30.33	74	14	58.52
74	22	30		42	07	30.33	74	22	28.54
74	30	00		42	07	30.32	74	29	58.55
74	37	30		42	07	30.32	74	37	28.56
74	45	00		42	07	30.32	74	44	58.56
74	52	30		42	07	30.32	74	52	28.58
75	00	00		42	07	30.31	74	59	58.59
75	07	30		42	07	30.31	75	07	28.61
75	15	00		42	07	30.31	75	14	58.62
75	22	30		42	07	30.30	75	22	28.64
75	30	00		42	07	30.30	75	29	58.66
75	37	30		42	07	30.29	75	37	28.67
75	45	00		42	07	30.28	75	44	58.68
75	52	30		42	07	30.27	75	52	28.70
76	00	00		42	07	30.27	75	59	58.72
76	07	30		42	07	30.27	76	07	28.74
76	15	00		42	07	30.27	76	14	58.75
76	22	30		42	07	30.27	76	22	28.77
76	30	00		42	07	30.27	76	29	58.79
76	37	30		42	07	30.27	76	37	28.81
76	45	00		42	07	30.27	76	44	58.83
76	52	30		42	07	30.26	76	52	28.85
77	00	00		42	07	30.27	76	59	58.88
77	07	30		42	07	30.27	77	07	28.90
77	15	00		42	07	30.27	77	14	58.92
77	22	30		42	07	30.27	77	22	28.93
77	30	00		42	07	30.26	77	29	58.95
77	37	30		42	07	30.24	77	37	28.96
77	45	00		42	07	30.24	77	44	58.98
77	52	30		42	07	30.24	77	52	28.99
78	00	00		42	07	30.24	77	59	59.01
78	07	30		42	07	30.24	78	07	29.03
78	15	00		42	07	30.24	78	14	59.05
78	22	30		42	07	30.23	78	22	29.07
78	30	00		42	07	30.23	78	29	59.08
78	37	30		42	07	30.23	78	37	29.10
78	45	00		42	07	30.23	78	44	59.12
78	52	30		42	07	30.22	78	52	29.14
79	00	00		42	07	30.21	78	59	59.15
79	07	30		42	07	30.21	79	07	29.17
79	15	00		42	07	30.21	79	14	59.16
79	22	30		42	07	30.21	79	22	29.15
79	30	00		42	07	30.21	79	29	59.15
79	37	30		42	07	30.21	79	37	29.16
79	45	00		42	07	30.20	79	44	59.16
79	52	30		42	07	30.20	79	52	29.17

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
80	00	00		42	07	30.20	79	59	59.19
80	07	30		42	07	30.20	80	07	29.21
80	15	00		42	07	30.20	80	14	59.23
80	22	30		42	07	30.20	80	22	29.25
80	30	00		42	07	30.19	80	29	59.26
80	37	30		42	07	30.19	80	37	29.28
80	45	00		42	07	30.18	80	44	59.30
80	52	30		42	07	30.18	80	52	29.32
81	00	00		42	07	30.17	80	59	59.34
81	07	30		42	07	30.17	81	07	29.36
81	15	00		42	07	30.17	81	14	59.37
81	22	30		42	07	30.16	81	22	29.39
81	30	00		42	07	30.16	81	29	59.49
81	37	30		42	07	30.16	81	37	29.49
81	45	00		42	07	30.16	81	44	59.49
81	52	30		42	07	30.16	81	52	29.52
82	00	00		42	07	30.16	81	59	59.53
82	07	30		42	07	30.15	82	07	29.55
82	15	00		42	07	30.15	82	14	59.57
82	22	30		42	07	30.15	82	22	29.59
82	30	00		42	07	30.15	82	29	59.61
82	37	30		42	07	30.15	82	37	29.63
82	45	00		42	07	30.14	82	44	59.65
82	52	30		42	07	30.14	82	52	29.66
83	00	00		42	07	30.15	82	59	59.72
83	07	30		42	07	30.15	83	07	29.73
83	15	00		42	07	30.14	83	14	59.74
83	22	30		42	07	30.15	83	22	29.76
83	30	00		42	07	30.15	83	29	59.77
83	37	30		42	07	30.15	83	37	29.78
83	45	00		42	07	30.15	83	44	59.79
83	52	30		42	07	30.15	83	52	29.80
84	00	00		42	07	30.13	83	59	59.81
84	07	30		42	07	30.13	84	07	29.83
84	15	00		42	07	30.13	84	14	59.84
84	22	30		42	07	30.13	84	22	29.87
84	30	00		42	07	30.15	84	29	59.88
84	37	30		42	07	30.16	84	37	29.90
84	45	00		42	07	30.16	84	44	59.91
84	52	30		42	07	30.16	84	52	29.93
85	00	00		42	07	30.15	84	59	59.93
85	07	30		42	07	30.15	85	07	29.95
85	15	00		42	07	30.15	85	14	59.97
85	22	30		42	07	30.15	85	22	29.99
85	30	00		42	07	30.15	85	29	60.00
85	37	30		42	07	30.15	85	37	30.01
85	45	00		42	07	30.14	85	45	00.02
85	52	30		42	07	30.14	85	52	30.04

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
86	00	00	86	00	00.07	5.03	1.55
86	07	30	86	07	30.07	4.88	1.64
86	15	00	86	15	00.08	4.70	1.76
86	22	30	86	22	30.08	4.46	1.81
86	30	00	86	30	00.08	4.27	1.90
86	37	30	86	37	30.09	4.10	2.04
86	45	00	86	45	00.10	3.92	2.18
86	52	30	86	52	30.10	3.78	2.35
87	00	00	87	00	00.14	4.19	3.32
87	07	30	87	07	30.16	4.07	3.64
87	15	00	87	15	00.17	3.92	3.92
87	22	30	87	22	30.18	3.77	4.22
87	30	00	87	30	00.20	3.62	4.52
87	37	30	87	37	30.21	3.46	4.81
87	45	00	87	45	00.23	3.09	5.38
87	52	30	87	52	30.25	3.06	5.68
88	00	00	88	00	00.26	2.86	5.97
88	07	30	88	07	30.27	2.89	6.32
88	15	00	88	15	00.29	2.79	6.68
88	22	30	88	22	30.30	2.78	6.88
88	30	00	88	30	00.31	2.75	7.18
88	37	30	88	37	30.33	2.72	7.57
88	45	00	88	45	00.34	2.69	7.83
88	52	30	88	52	30.35	2.69	8.07
89	00	00	89	00	00.36	2.82	8.30
89	07	30	89	07	30.38	2.66	8.79
89	15	00	89	15	00.38	2.88	8.78
89	22	30	89	22	30.39	2.99	8.98
89	30	00	89	30	00.41	3.08	9.31
89	37	30	89	37	30.41	2.95	9.46
89	45	00	89	45	00.42	2.88	9.63
89	52	30	89	52	30.43	2.79	9.97
90	00	00	90	00	00.45	2.52	10.39
90	07	30	90	07	30.46	2.42	10.60
90	15	00	90	15	00.47	2.49	10.67
90	22	30	90	22	30.46	2.31	10.69
90	30	00	90	30	00.47	2.17	10.73
90	37	30	90	37	30.47	2.00	10.84
90	45	00	90	45	00.48	1.83	10.93
90	52	30	90	52	30.48	1.60	11.04
91	00	00	91	00	00.49	1.51	11.27
91	07	30	91	07	30.56	0.63	12.92
91	15	00	91	15	00.62	0.20	14.32
91	22	30	91	22	30.64	0.28	14.58
91	30	00	91	30	00.65	0.36	14.82
91	37	30	91	37	30.65	0.47	15.01
91	45	00	91	45	00.65	0.62	15.02
91	52	30	91	52	30.65	0.64	14.92

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27			NAD 83			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
92	00	00	92	00	00.65	0.51	15.03
92	07	30	92	07	30.66	0.47	15.20
92	15	00	92	15	00.66	0.72	15.17
92	22	30	92	22	30.67	0.87	15.44
92	30	00	92	30	00.69	1.06	15.76
92	37	30	92	37	30.70	1.26	16.13
92	45	00	92	45	00.72	1.37	16.45
92	52	30	92	52	30.73	1.39	16.66
93	00	00	93	00	00.71	1.41	16.41
93	07	30	93	07	30.73	1.43	16.66
93	15	00	93	15	00.74	1.46	16.94
93	22	30	93	22	30.75	1.43	17.27
93	30	00	93	30	00.77	1.43	17.59
93	37	30	93	37	30.78	1.57	17.81
93	45	00	93	45	00.80	1.90	18.33
93	52	30	93	52	30.81	2.02	18.67
94	00	00	94	00	00.85	3.06	19.55
94	07	30	94	07	30.86	2.79	19.85
94	15	00	94	15	00.89	2.25	20.34
94	22	30	94	22	30.90	1.94	20.63
94	30	00	94	30	00.91	1.88	20.90
94	37	30	94	37	30.92	1.84	21.18
94	45	00	94	45	00.94	1.82	21.48
94	52	30	94	52	30.95	1.79	21.85
95	00	00	95	00	00.96	1.67	22.16
95	07	30	95	07	30.98	1.52	22.43
95	15	00	95	15	00.98	1.41	22.63
95	22	30	95	22	30.99	1.26	22.77
95	30	00	95	30	01.00	1.13	23.02
95	37	30	95	37	31.01	1.01	23.27
95	45	00	95	45	01.02	0.93	23.46
95	52	30	95	52	31.03	1.15	23.64
96	00	00	96	00	01.04	1.11	23.97

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
68	00	00	42	15	00.42	67	59	57.89	12.90
68	07	30	42	15	00.41	68	07	27.91	12.80
68	15	00	42	15	00.41	68	14	57.92	12.71
68	22	30	42	15	00.41	68	22	27.93	12.56
68	30	00	42	15	00.40	68	29	57.94	12.47
68	37	30	42	15	00.40	68	37	27.96	12.37
68	45	00	42	15	00.40	68	44	57.97	12.27
68	52	30	42	15	00.40	68	52	27.98	12.18
69	00	00	42	15	00.39	68	59	57.99	12.00
69	07	30	42	15	00.39	69	07	28.00	11.90
69	15	00	42	15	00.38	69	14	58.02	11.80
69	22	30	42	15	00.38	69	22	28.03	11.70
69	30	00	42	15	00.38	69	29	58.04	11.59
69	37	30	42	15	00.37	69	37	28.05	11.34
69	45	00	42	15	00.36	69	44	58.07	11.27
69	52	30	42	15	00.36	69	52	28.08	11.18
70	00	00	42	15	00.36	69	59	58.09	11.14
70	07	30	42	15	00.36	70	07	28.10	11.00
70	15	00	42	15	00.35	70	14	58.11	10.91
70	22	30	42	15	00.35	70	22	28.12	10.93
70	30	00	42	15	00.37	70	29	58.13	11.41
70	37	30	42	15	00.37	70	37	28.14	11.30
70	45	00	42	15	00.36	70	44	58.15	11.23
70	52	30	42	15	00.36	70	52	28.16	11.14
71	00	00	42	15	00.36	70	59	58.17	11.06
71	07	30	42	15	00.35	71	07	28.18	10.92
71	15	00	42	15	00.35	71	14	58.20	10.88
71	22	30	42	15	00.35	71	22	28.21	10.81
71	30	00	42	15	00.34	71	29	58.23	10.62
71	37	30	42	15	00.34	71	37	28.23	10.50
71	45	00	42	15	00.34	71	44	58.24	10.40
71	52	30	42	15	00.33	71	52	28.26	10.32
72	00	00	42	15	00.33	71	59	58.27	10.30
72	07	30	42	15	00.33	72	07	28.28	10.31
72	15	00	42	15	00.33	72	14	58.29	10.26
72	22	30	42	15	00.33	72	22	28.30	10.22
72	30	00	42	15	00.33	72	29	58.31	10.18
72	37	30	42	15	00.33	72	37	28.33	10.12
72	45	00	42	15	00.32	72	44	58.34	9.99
72	52	30	42	15	00.32	72	52	28.35	9.93
73	00	00	42	15	00.32	72	59	58.37	9.87
73	07	30	42	15	00.32	73	07	28.37	9.72
73	15	00	42	15	00.32	73	14	58.38	9.77
73	22	30	42	15	00.32	73	22	28.40	9.85
73	30	00	42	15	00.32	73	29	58.41	9.86
73	37	30	42	15	00.32	73	37	28.43	9.71
73	45	00	42	15	00.31	73	44	58.45	9.65
73	52	30	42	15	00.32	73	52	28.46	9.77

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
74	00	00	42	15	00.32	73	59	58.48	9.86
74	07	30	42	15	00.31	74	07	28.50	9.65
74	15	00	42	15	00.31	74	14	58.52	9.68
74	22	30	42	15	00.31	74	22	28.53	9.58
74	30	00	42	15	00.31	74	29	58.54	9.62
74	37	30	42	15	00.31	74	37	28.55	9.60
74	45	00	42	15	00.31	74	44	58.57	9.57
74	52	30	42	15	00.31	74	52	28.58	9.44
75	00	00	42	15	00.30	74	59	58.59	9.42
75	07	30	42	15	00.30	75	07	28.61	9.41
75	15	00	42	15	00.30	75	14	58.63	9.24
75	22	30	42	15	00.29	75	22	28.64	9.11
75	30	00	42	15	00.29	75	29	58.66	8.98
75	37	30	42	15	00.29	75	37	28.67	8.86
75	45	00	42	15	00.28	75	44	58.69	8.59
75	52	30	42	15	00.27	75	52	28.70	8.37
76	00	00	42	15	00.27	75	59	58.72	8.29
76	07	30	42	15	00.27	76	07	28.74	8.25
76	15	00	42	15	00.27	76	14	58.76	8.21
76	22	30	42	15	00.27	76	22	28.77	8.21
76	30	00	42	15	00.27	76	29	58.79	8.22
76	37	30	42	15	00.27	76	37	28.81	8.27
76	45	00	42	15	00.27	76	44	58.83	8.34
76	52	30	42	15	00.27	76	52	28.85	8.34
77	00	00	42	15	00.27	76	59	58.87	8.30
77	07	30	42	15	00.27	77	07	28.90	8.30
77	15	00	42	15	00.27	77	14	58.92	8.21
77	22	30	42	15	00.26	77	22	28.93	8.12
77	30	00	42	15	00.26	77	29	58.95	8.01
77	37	30	42	15	00.26	77	37	28.96	7.91
77	45	00	42	15	00.25	77	44	58.98	7.82
77	52	30	42	15	00.25	77	52	29.00	7.69
78	00	00	42	15	00.25	77	59	59.02	7.65
78	07	30	42	15	00.25	78	07	29.04	7.65
78	15	00	42	15	00.24	78	14	59.05	7.47
78	22	30	42	15	00.24	78	22	29.07	7.34
78	30	00	42	15	00.24	78	29	59.08	7.28
78	37	30	42	15	00.23	78	37	29.10	7.15
78	45	00	42	15	00.23	78	44	59.12	7.07
78	52	30	42	15	00.23	78	52	29.14	6.95
79	00	00	42	15	00.22	78	59	59.13	6.70
79	07	30	42	15	00.21	79	07	29.15	6.58
79	15	00	42	15	00.21	79	14	59.13	6.54
79	22	30	42	15	00.22	79	22	29.15	6.71
79	30	00	42	15	00.21	79	29	59.16	6.64
79	37	30	42	15	00.21	79	37	29.17	6.55
79	45	00	42	15	00.21	79	44	59.16	6.46
79	52	30	42	15	00.20	79	52	29.18	6.29

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
80	00	00	42	15	00.20	79	59	59.20	6.16	18.42
80	07	30	42	15	00.20	80	07	29.21	6.06	18.01
80	15	00	42	15	00.20	80	14	59.23	6.06	17.59
80	22	30	42	15	00.19	80	22	29.25	5.94	17.16
80	30	00	42	15	00.19	80	29	59.27	5.87	16.71
80	37	30	42	15	00.19	80	37	29.29	5.75	16.29
80	45	00	42	15	00.18	80	44	59.31	5.62	15.86
80	52	30	42	15	00.18	80	52	29.33	5.50	15.44
81	00	00	42	15	00.17	80	59	59.34	5.37	15.01
81	07	30	42	15	00.17	81	07	29.36	5.24	14.59
81	15	00	42	15	00.16	81	14	59.41	5.04	13.52
81	22	30	42	15	00.16	81	22	29.47	4.99	12.17
81	30	00	42	15	00.16	81	29	59.49	4.90	11.57
81	37	30	42	15	00.16	81	37	29.50	4.92	11.52
81	45	00	42	15	00.15	81	44	59.51	4.78	11.22
81	52	30	42	15	00.15	81	52	29.53	4.65	10.80
82	00	00	42	15	00.15	81	59	59.54	4.68	10.62
82	07	30	42	15	00.15	82	07	29.56	4.68	10.09
82	15	00	42	15	00.15	82	14	59.58	4.56	9.67
82	22	30	42	15	00.14	82	22	29.60	4.46	9.24
82	30	00	42	15	00.15	82	29	59.62	4.52	8.69
82	37	30	42	15	00.15	82	37	29.64	4.51	8.21
82	45	00	42	15	00.14	82	44	59.65	4.35	7.98
82	52	30	42	15	00.14	82	52	29.67	4.24	7.54
83	00	00	42	15	00.14	82	59	59.71	4.42	6.68
83	07	30	42	15	00.14	83	07	29.72	4.30	6.32
83	15	00	42	15	00.14	83	14	59.74	4.31	6.00
83	22	30	42	15	00.14	83	22	29.75	4.44	5.63
83	30	00	42	15	00.14	83	29	59.77	4.29	5.20
83	37	30	42	15	00.14	83	37	29.78	4.34	4.95
83	45	00	42	15	00.14	83	44	59.79	4.32	4.85
83	52	30	42	15	00.14	83	52	29.80	4.25	4.64
84	00	00	42	15	00.13	83	59	59.81	3.98	4.30
84	07	30	42	15	00.13	84	07	29.83	3.92	3.90
84	15	00	42	15	00.13	84	14	59.85	3.89	3.53
84	22	30	42	15	00.13	84	22	29.87	4.03	2.91
84	30	00	42	15	00.14	84	29	59.91	4.38	2.08
84	37	30	42	15	00.15	84	37	29.91	4.60	1.96
84	45	00	42	15	00.15	84	44	59.92	4.74	1.83
84	52	30	42	15	00.15	84	52	29.93	4.73	1.49
85	00	00	42	15	00.14	84	59	59.96	4.36	1.01
85	07	30	42	15	00.14	85	07	29.97	4.25	0.64
85	15	00	42	15	00.14	85	14	59.99	4.46	0.28
85	22	30	42	15	00.15	85	22	30.00	4.58	0.03
85	30	00	42	15	00.15	85	30	00.01	4.66	0.27
85	37	30	42	15	00.14	85	37	30.02	4.38	0.47
85	45	00	42	15	00.14	85	45	00.03	4.19	0.77
85	52	30	42	15	00.13	85	52	30.06	3.97	1.28

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		
86	00	00	42	15	00.14	86	00	00.08	4.47	1.87
86	07	30	42	15	00.14	86	07	30.09	4.29	2.01
86	15	00	42	15	00.13	86	15	00.09	4.09	2.00
86	22	30	42	15	00.13	86	22	30.09	3.90	2.08
86	30	00	42	15	00.12	86	30	00.10	3.74	2.20
86	37	30	42	15	00.11	86	37	30.10	3.53	2.32
86	45	00	42	15	00.11	86	45	00.11	3.37	2.45
86	52	30	42	15	00.10	86	52	30.11	3.14	2.57
87	00	00	42	15	00.13	87	00	00.15	4.05	3.56
87	07	30	42	15	00.13	87	07	30.17	3.89	3.84
87	15	00	42	15	00.12	87	15	00.18	3.74	4.13
87	22	30	42	15	00.11	87	22	30.20	3.43	4.47
87	30	00	42	15	00.10	87	30	00.21	3.17	4.84
87	37	30	42	15	00.10	87	37	30.23	2.96	5.26
87	45	00	42	15	00.09	87	45	00.24	2.70	5.54
87	52	30	42	15	00.08	87	52	30.25	2.60	5.85
88	00	00	42	15	00.09	88	00	00.28	2.61	6.30
88	07	30	42	15	00.08	88	07	30.29	2.53	6.66
88	15	00	42	15	00.08	88	15	00.30	2.57	6.89
88	22	30	42	15	00.08	88	22	30.32	2.59	7.24
88	30	00	42	15	00.08	88	30	00.33	2.45	7.59
88	37	30	42	15	00.08	88	37	30.34	2.42	7.88
88	45	00	42	15	00.08	88	45	00.35	2.36	8.12
88	52	30	42	15	00.07	88	52	30.36	2.32	8.33
89	00	00	42	15	00.07	89	00	00.37	2.26	8.60
89	07	30	42	15	00.07	89	07	30.39	2.10	8.83
89	15	00	42	15	00.07	89	15	00.39	2.27	8.98
89	22	30	42	15	00.07	89	22	30.40	2.31	9.21
89	30	00	42	15	00.08	89	30	00.41	2.45	9.40
89	37	30	42	15	00.08	89	37	30.42	2.36	9.54
89	45	00	42	15	00.07	89	45	00.42	2.31	9.64
89	52	30	42	15	00.07	89	52	30.43	2.23	9.96
90	00	00	42	15	00.07	90	00	00.46	2.09	10.43
90	07	30	42	15	00.07	90	07	30.46	2.04	10.63
90	15	00	42	15	00.06	90	15	00.46	1.89	10.62
90	22	30	42	15	00.06	90	22	30.46	1.73	10.67
90	30	00	42	15	00.06	90	30	00.46	1.80	10.62
90	37	30	42	15	00.05	90	37	30.46	1.56	10.67
90	45	00	42	15	00.04	90	45	00.47	1.39	10.83
90	52	30	42	15	00.04	90	52	30.48	1.30	11.06
91	00	00	42	15	00.03	91	00	00.48	0.91	11.05
91	07	30	42	15	00.01	91	07	30.47	0.48	10.71
91	15	00	42	14	59.99	91	15	00.54	0.39	12.45
91	22	30	42	14	59.98	91	22	30.63	0.64	14.34
91	30	00	42	14	59.97	91	30	00.63	0.81	14.34
91	37	30	42	14	59.97	91	37	30.62	0.91	14.33
91	45	00	42	14	59.97	91	45	00.63	0.99	14.52
91	52	30	42	14	59.97	91	52	30.64	1.04	14.62

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
92 00 00	42 14 59.97	92 00 00.65				0.85	14.83	
92 07 30	42 14 59.98	92 07 30.66				0.75	15.06	
92 15 00	42 14 59.98	92 15 00.67				0.76	15.26	
92 22 30	42 14 59.96	92 22 30.68				1.13	15.57	
92 30 00	42 14 59.96	92 30 00.69				1.27	15.85	
92 37 30	42 14 59.95	92 37 30.70				1.51	16.16	
92 45 00	42 14 59.95	92 45 00.72				1.61	16.56	
92 52 30	42 14 59.95	92 52 30.73				1.59	16.80	
93 00 00	42 14 59.95	93 00 00.71				1.64	16.35	
93 07 30	42 14 59.95	93 07 30.72				1.62	16.60	
93 15 00	42 14 59.95	93 15 00.73				1.62	16.86	
93 22 30	42 14 59.95	93 22 30.75				1.59	17.15	
93 30 00	42 14 59.95	93 30 00.76				1.60	17.43	
93 37 30	42 14 59.95	93 37 30.77				1.62	17.70	
93 45 00	42 14 59.94	93 45 00.79				1.72	18.07	
93 52 30	42 14 59.93	93 52 30.81				2.20	18.54	
94 00 00	42 14 59.90	94 00 00.85				3.24	19.42	
94 07 30	42 14 59.90	94 07 30.86				3.18	19.71	
94 15 00	42 14 59.91	94 15 00.87				2.93	20.02	
94 22 30	42 14 59.92	94 22 30.90				2.31	20.57	
94 30 00	42 14 59.93	94 30 00.91				2.04	20.88	
94 37 30	42 14 59.94	94 37 30.92				1.92	21.13	
94 45 00	42 14 59.94	94 45 00.93				1.89	21.41	
94 52 30	42 14 59.94	94 52 30.95				1.90	21.72	
95 00 00	42 14 59.94	95 00 00.96				1.80	22.01	
95 07 30	42 14 59.95	95 07 30.97				1.67	22.27	
95 15 00	42 14 59.95	95 15 00.98				1.59	22.49	
95 22 30	42 14 59.95	95 22 30.98				1.42	22.57	
95 30 00	42 14 59.96	95 30 01.00				1.30	22.88	
95 37 30	42 14 59.96	95 37 31.01				1.16	23.11	
95 45 00	42 14 59.97	95 45 01.02				1.06	23.32	
95 52 30	42 14 59.97	95 52 31.03				1.03	23.57	
96 00 00	42 14 59.97	96 00 01.04				0.98	23.94	

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
68 00 00	42 22 30.41	67 59 57.90				12.62	48.01	
68 07 30	42 22 30.41	68 07 27.91				12.53	47.73	
68 15 00	42 22 30.40	68 14 57.93				12.43	47.46	
68 22 30	42 22 30.40	68 22 27.94				12.34	47.19	
68 30 00	42 22 30.40	68 29 57.95				12.24	46.91	
68 37 30	42 22 30.39	68 37 27.96				12.06	46.62	
68 45 00	42 22 30.39	68 44 57.97				11.97	46.35	
68 52 30	42 22 30.39	68 52 27.99				11.87	46.07	
69 00 00	42 22 30.38	68 59 58.00				11.77	45.78	
69 07 30	42 22 30.38	69 07 28.01				11.67	45.51	
69 15 00	42 22 30.37	69 14 58.02				11.57	45.23	
69 22 30	42 22 30.37	69 22 28.04				11.47	44.96	
69 30 00	42 22 30.36	69 29 58.05				11.22	44.67	
69 37 30	42 22 30.36	69 37 28.06				11.14	44.39	
69 45 00	42 22 30.36	69 44 58.07				11.04	44.12	
69 52 30	42 22 30.36	69 52 28.08				10.96	43.89	
70 00 00	42 22 30.35	69 59 58.09				10.91	43.64	
70 07 30	42 22 30.35	70 07 28.10				10.78	43.38	
70 15 00	42 22 30.35	70 14 58.12				10.68	43.11	
70 22 30	42 22 30.36	70 22 28.12				11.21	43.07	
70 30 00	42 22 30.36	70 29 58.13				11.21	42.69	
70 37 30	42 22 30.36	70 37 28.15				11.12	42.40	
70 45 00	42 22 30.36	70 44 58.15				11.05	42.28	
70 52 30	42 22 30.36	70 52 28.16				10.99	42.04	
71 00 00	42 22 30.35	70 59 58.18				10.84	41.65	
71 07 30	42 22 30.35	71 07 28.19				10.80	41.42	
71 15 00	42 22 30.34	71 14 58.20				10.66	41.13	
71 22 30	42 22 30.34	71 22 28.21				10.60	40.83	
71 30 00	42 22 30.34	71 29 58.23				10.53	40.53	
71 37 30	42 22 30.34	71 37 28.23				10.34	40.38	
71 45 00	42 22 30.33	71 44 58.25				10.26	40.11	
71 52 30	42 22 30.33	71 52 28.26				10.16	39.78	
72 00 00	42 22 30.33	71 59 58.28				10.19	39.40	
72 07 30	42 22 30.33	72 07 28.28				10.09	39.30	
72 15 00	42 22 30.33	72 14 58.29				10.07	39.04	
72 22 30	42 22 30.32	72 22 28.30				10.01	38.81	
72 30 00	42 22 30.32	72 29 58.31				9.97	38.56	
72 37 30	42 22 30.32	72 37 28.33				9.93	38.21	
72 45 00	42 22 30.32	72 44 58.34				9.88	37.96	
72 52 30	42 22 30.32	72 52 28.35				9.80	37.78	
73 00 00	42 22 30.31	72 59 58.36				9.69	37.51	
73 07 30	42 22 30.31	73 07 28.36				9.64	37.40	
73 15 00	42 22 30.31	73 14 58.38				9.60	37.04	
73 22 30	42 22 30.31	73 22 28.39				9.62	36.75	
73 30 00	42 22 30.31	73 29 58.41				9.62	36.48	
73 37 30	42 22 30.30	73 37 28.43				9.25	35.85	
73 45 00	42 22 30.30	73 44 58.44				9.27	35.62	
73 52 30	42 22 30.30	73 52 28.45				9.30	35.34	

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	42	22	30.30	73	59	58.47	9.29	34.91
74	07	30	42	22	30.30	74	07	28.50	9.13	34.41
74	15	00	42	22	30.29	74	14	58.51	8.95	34.18
74	22	30	42	22	30.29	74	22	28.52	8.84	33.81
74	30	00	42	22	30.29	74	29	58.53	8.85	33.55
74	37	30	42	22	30.29	74	37	28.55	8.89	33.24
74	45	00	42	22	30.29	74	44	58.55	8.96	33.13
74	52	30	42	22	30.29	74	52	28.58	9.02	32.58
75	00	00	42	22	30.30	74	59	58.59	9.12	32.38
75	07	30	42	22	30.29	75	07	28.60	9.07	32.06
75	15	00	42	22	30.29	75	14	58.62	9.05	31.60
75	22	30	42	22	30.29	75	22	28.63	8.80	31.27
75	30	00	42	22	30.28	75	29	58.65	8.78	30.88
75	37	30	42	22	30.27	75	37	28.67	8.50	30.53
75	45	00	42	22	30.26	75	44	58.69	7.95	29.92
75	52	30	42	22	30.26	75	52	28.71	8.08	29.45
76	00	00	42	22	30.26	75	59	58.73	8.14	29.14
76	07	30	42	22	30.26	76	07	28.74	8.15	28.81
76	15	00	42	22	30.26	76	14	58.76	8.15	28.47
76	22	30	42	22	30.26	76	22	28.77	8.11	28.13
76	30	00	42	22	30.26	76	29	58.79	8.13	27.75
76	37	30	42	22	30.27	76	37	28.80	8.39	27.34
76	45	00	42	22	30.27	76	44	58.83	8.39	26.87
76	52	30	42	22	30.27	76	52	28.85	8.41	26.37
77	00	00	42	22	30.28	76	59	58.87	8.52	25.73
77	07	30	42	22	30.27	77	07	28.90	8.28	25.16
77	15	00	42	22	30.26	77	14	58.92	8.13	24.64
77	22	30	42	22	30.26	77	22	28.94	8.02	24.31
77	30	00	42	22	30.25	77	29	58.95	7.85	24.03
77	37	30	42	22	30.25	77	37	28.96	7.78	23.72
77	45	00	42	22	30.25	77	44	58.98	7.73	23.28
77	52	30	42	22	30.25	77	52	29.00	7.66	22.76
78	00	00	42	22	30.25	77	59	59.02	7.60	22.35
78	07	30	42	22	30.24	78	07	29.04	7.49	21.95
78	15	00	42	22	30.24	78	14	59.05	7.35	21.61
78	22	30	42	22	30.24	78	22	29.07	7.31	21.37
78	30	00	42	22	30.23	78	29	59.08	7.19	21.02
78	37	30	42	22	30.23	78	37	29.10	7.16	20.66
78	45	00	42	22	30.23	78	44	59.11	7.06	20.38
78	52	30	42	22	30.22	78	52	29.11	6.92	20.30
79	00	00	42	22	30.22	78	59	59.12	6.73	20.08
79	07	30	42	22	30.21	79	07	29.13	6.60	19.81
79	15	00	42	22	30.21	79	14	59.14	6.42	19.73
79	22	30	42	22	30.21	79	22	29.16	6.42	19.31
79	30	00	42	22	30.21	79	29	59.18	6.50	18.86
79	37	30	42	22	30.21	79	37	29.19	6.47	18.44
79	45	00	42	22	30.21	79	44	59.21	6.40	18.01
79	52	30	42	22	30.20	79	52	29.20	6.32	18.37

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	42	22	30.20	79	59	59.20	6.18	18.18
80	07	30	42	22	30.20	80	07	29.22	6.04	17.80
80	15	00	42	22	30.19	80	14	59.24	5.97	17.38
80	22	30	42	22	30.19	80	22	29.26	5.93	16.96
80	30	00	42	22	30.19	80	29	59.28	5.81	16.54
80	37	30	42	22	30.19	80	37	29.30	5.74	16.09
80	45	00	42	22	30.18	80	44	59.31	5.61	15.66
80	52	30	42	22	30.18	80	52	29.33	5.49	15.24
81	00	00	42	22	30.17	80	59	59.35	5.36	14.81
81	07	30	42	22	30.17	81	07	29.40	5.15	13.64
81	15	00	42	22	30.16	81	14	59.50	4.85	11.54
81	22	30	42	22	30.16	81	22	29.51	4.78	11.16
81	30	00	42	22	30.16	81	29	59.51	4.88	11.30
81	37	30	42	22	30.16	81	37	29.51	4.90	11.27
81	45	00	42	22	30.16	81	44	59.52	4.78	10.90
81	52	30	42	22	30.15	81	52	29.54	4.65	10.60
82	00	00	42	22	30.15	81	59	59.55	4.52	10.19
82	07	30	42	22	30.14	82	07	29.57	4.39	9.78
82	15	00	42	22	30.14	82	14	59.60	4.20	9.23
82	22	30	42	22	30.14	82	22	29.61	4.20	9.02
82	30	00	42	22	30.14	82	29	59.62	4.25	8.63
82	37	30	42	22	30.14	82	37	29.65	4.36	8.07
82	45	00	42	22	30.14	82	44	59.67	4.38	7.53
82	52	30	42	22	30.14	82	52	29.70	4.28	6.86
83	00	00	42	22	30.14	82	59	59.71	4.17	6.54
83	07	30	42	22	30.13	83	07	29.73	4.12	6.21
83	15	00	42	22	30.13	83	14	59.74	4.07	5.89
83	22	30	42	22	30.13	83	22	29.75	4.00	5.60
83	30	00	42	22	30.13	83	29	59.77	4.00	5.16
83	37	30	42	22	30.13	83	37	29.78	3.99	5.00
83	45	00	42	22	30.13	83	44	59.79	4.00	4.81
83	52	30	42	22	30.13	83	52	29.80	3.99	4.67
84	00	00	42	22	30.13	83	59	59.81	3.90	4.24
84	07	30	42	22	30.12	84	07	29.83	3.85	3.84
84	15	00	42	22	30.13	84	14	59.86	3.90	3.28
84	22	30	42	22	30.14	84	22	29.89	4.20	2.40
84	30	00	42	22	30.14	84	29	59.91	4.28	2.05
84	37	30	42	22	30.14	84	37	29.93	4.29	1.71
84	45	00	42	22	30.14	84	44	59.94	4.42	1.41
84	52	30	42	22	30.14	84	52	29.95	4.37	1.13
85	00	00	42	22	30.14	84	59	59.97	4.27	0.79
85	07	30	42	22	30.14	85	07	29.98	4.21	0.39
85	15	00	42	22	30.14	85	14	60.00	4.18	0.02
85	22	30	42	22	30.14	85	22	30.01	4.22	0.33
85	30	00	42	22	30.14	85	30	00.03	4.21	0.68
85	37	30	42	22	30.13	85	37	30.04	3.98	0.99
85	45	00	42	22	30.13	85	45	00.06	3.94	1.43
85	52	30	42	22	30.12	85	52	30.08	3.81	1.83

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Min	Sec			
86	00	00	42	22	30.13	86	00	00.09	3.99	2.16	
86	07	30	42	22	30.12	86	07	30.10	3.79	2.26	
86	15	00	42	22	30.11	86	15	00.10	3.55	2.33	
86	22	30	42	22	30.11	86	22	30.11	3.33	2.44	
86	30	00	42	22	30.10	86	30	00.11	3.17	2.53	
86	37	30	42	22	30.10	86	37	30.11	3.01	2.64	
86	45	00	42	22	30.09	86	45	00.12	2.78	2.75	
86	52	30	42	22	30.09	86	52	30.13	2.62	2.87	
87	00	00	42	22	30.12	87	00	00.16	3.86	3.76	
87	07	30	42	22	30.11	87	07	30.18	3.40	4.21	
87	15	00	42	22	30.10	87	15	00.20	3.21	4.59	
87	22	30	42	22	30.10	87	22	30.21	3.06	4.88	
87	30	00	42	22	30.09	87	30	00.23	2.91	5.17	
87	37	30	42	22	30.09	87	37	30.24	2.84	5.47	
87	45	00	42	22	30.09	87	45	00.25	2.68	5.78	
87	52	30	42	22	30.08	87	52	30.27	2.51	6.07	
88	00	00	42	22	30.08	88	00	00.28	2.47	6.43	
88	07	30	42	22	30.07	88	07	30.30	2.24	6.86	
88	15	00	42	22	30.07	88	15	00.32	2.20	7.34	
88	22	30	42	22	30.07	88	22	30.33	2.17	7.61	
88	30	00	42	22	30.07	88	30	00.35	2.18	7.94	
88	37	30	42	22	30.07	88	37	30.36	2.19	8.16	
88	45	00	42	22	30.07	88	45	00.37	2.08	8.39	
88	52	30	42	22	30.07	88	52	30.37	2.02	8.53	
89	00	00	42	22	30.07	89	00	00.40	2.00	9.07	
89	07	30	42	22	30.06	89	07	30.39	1.90	9.99	
89	15	00	42	22	30.06	89	15	00.40	1.85	9.18	
89	22	30	42	22	30.06	89	22	30.41	1.83	9.39	
89	30	00	42	22	30.06	89	30	00.42	1.82	9.61	
89	37	30	42	22	30.06	89	37	30.42	1.86	9.67	
89	45	00	42	22	30.06	89	45	00.42	1.74	9.68	
89	52	30	42	22	30.05	89	52	30.43	1.40	9.87	
90	00	00	42	22	30.03	90	00	00.44	0.97	10.09	
90	07	30	42	22	30.03	90	07	30.45	0.84	10.26	
90	15	00	42	22	30.04	90	15	00.46	1.21	10.44	
90	22	30	42	22	30.03	90	22	30.46	1.06	10.63	
90	30	00	42	22	30.04	90	30	00.46	1.12	10.50	
90	37	30	42	22	30.03	90	37	30.46	1.03	10.48	
90	45	00	42	22	30.03	90	45	00.46	0.84	10.61	
90	52	30	42	22	30.02	90	52	30.47	0.67	10.82	
91	00	00	42	22	30.01	91	00	00.48	0.42	10.91	
91	07	30	42	22	29.99	91	07	30.45	0.20	10.33	
91	15	00	42	22	29.98	91	15	00.46	0.68	10.47	
91	22	30	42	22	29.96	91	22	30.48	1.08	10.91	
91	30	00	42	22	29.96	91	30	00.52	1.29	11.99	
91	37	30	42	22	29.96	91	37	30.59	1.34	13.55	
91	45	00	42	22	29.96	91	45	00.62	1.35	14.12	
91	52	30	42	22	29.95	91	52	30.63	1.39	14.36	

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		
92	00	00	42	22	29.96	92	00	00.64	1.26	14.55
92	07	30	42	22	29.96	92	07	30.65	1.10	14.91
92	15	00	42	22	29.96	92	15	00.67	1.07	15.25
92	22	30	42	22	29.96	92	22	30.68	1.36	15.54
92	30	00	42	22	29.95	92	30	00.69	1.46	15.80
92	37	30	42	22	29.95	92	37	30.71	1.71	16.22
92	45	00	42	22	29.94	92	45	00.72	1.86	16.51
92	52	30	42	22	29.94	92	52	30.73	1.86	16.74
93	00	00	42	22	29.94	93	00	00.71	1.88	16.29
93	07	30	42	22	29.94	93	07	30.72	1.87	16.53
93	15	00	42	22	29.94	93	15	00.73	1.84	16.77
93	22	30	42	22	29.94	93	22	30.75	1.81	17.04
93	30	00	42	22	29.94	93	30	00.76	1.81	17.32
93	37	30	42	22	29.94	93	37	30.77	1.93	17.52
93	45	00	42	22	29.92	93	45	00.79	2.50	17.98
93	52	30	42	22	29.91	93	52	30.81	2.90	18.49
94	00	00	42	22	29.89	94	00	00.84	3.40	19.24
94	07	30	42	22	29.89	94	07	30.86	3.38	19.58
94	15	00	42	22	29.89	94	15	00.87	3.31	19.90
94	22	30	42	22	29.92	94	22	30.90	2.59	20.50
94	30	00	42	22	29.93	94	30	00.91	2.25	20.85
94	37	30	42	22	29.93	94	37	30.92	2.25	21.12
94	45	00	42	22	29.93	94	45	00.93	2.18	21.37
94	52	30	42	22	29.93	94	52	30.95	2.12	21.61
95	00	00	42	22	29.93	95	00	00.95	2.04	21.84
95	07	30	42	22	29.94	95	07	30.97	1.95	22.14
95	15	00	42	22	29.94	95	15	00.98	1.82	22.38
95	22	30	42	22	29.95	95	22	30.99	1.66	22.59
95	30	00	42	22	29.95	95	30	01.00	1.50	22.81
95	37	30	42	22	29.96	95	37	31.01	1.37	23.09
95	45	00	42	22	29.96	95	45	01.02	1.22	23.46
95	52	30	42	22	29.97	95	52	31.04	0.99	23.85
96	00	00	42	22	29.97	96	00	01.06	0.85	24.19

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
68	00	00	57.92	67	59	57.92	12.38	47.37	
68	07	30	57.92	68	07	27.92	12.22	47.49	
68	15	00	57.93	68	14	57.93	12.13	47.22	
68	22	30	57.94	68	22	27.94	12.03	46.94	
68	30	00	57.96	68	29	57.96	11.94	46.67	
68	37	30	57.97	68	37	27.97	11.84	46.40	
68	45	00	57.98	68	44	57.98	11.74	46.10	
68	52	30	57.99	68	52	27.99	11.64	45.83	
69	00	00	58.01	68	59	58.01	11.54	45.56	
69	07	30	58.02	69	07	28.02	11.45	45.28	
69	15	00	58.03	69	14	58.03	11.20	44.99	
69	22	30	58.04	69	22	28.04	11.12	44.71	
69	30	00	58.05	69	29	58.05	11.02	44.44	
69	37	30	58.07	69	37	28.07	10.92	44.17	
69	45	00	58.08	69	44	58.08	10.83	43.94	
69	52	30	58.09	69	52	28.09	10.79	43.69	
70	00	00	58.09	69	59	58.09	10.84	43.50	
70	07	30	58.10	70	07	28.10	11.22	43.47	
70	15	00	58.11	70	14	58.11	11.12	43.19	
70	22	30	58.12	70	22	28.12	11.00	42.89	
70	30	00	58.13	70	29	58.13	10.89	42.57	
70	37	30	58.15	70	37	28.15	10.79	42.30	
70	45	00	58.16	70	44	58.16	10.74	41.98	
70	52	30	58.17	70	52	28.17	10.65	41.74	
71	00	00	58.18	70	59	58.18	10.60	41.45	
71	07	30	58.20	71	07	28.20	10.51	41.19	
71	15	00	58.21	71	14	58.21	10.44	40.93	
71	22	30	58.22	71	22	28.22	10.42	40.65	
71	30	00	58.23	71	29	58.23	10.35	40.34	
71	37	30	58.25	71	37	28.25	10.28	40.07	
71	45	00	58.25	71	44	58.25	10.07	39.87	
71	52	30	58.27	71	52	28.27	10.02	39.56	
72	00	00	58.28	71	59	58.28	9.92	39.33	
72	07	30	58.29	72	07	28.29	9.90	39.12	
72	15	00	58.30	72	14	58.30	9.86	38.81	
72	22	30	58.30	72	22	28.30	9.82	38.71	
72	30	00	58.31	72	29	58.31	9.79	38.51	
72	37	30	58.32	72	37	28.32	9.77	38.24	
72	45	00	58.33	72	44	58.33	9.64	38.10	
72	52	30	58.34	72	52	28.34	9.59	37.86	
73	00	00	58.35	72	59	58.35	9.51	37.61	
73	07	30	58.36	73	07	28.36	9.40	37.37	
73	15	00	58.37	73	14	58.37	9.32	37.16	
73	22	30	58.39	73	22	28.39	9.16	36.79	
73	30	00	58.40	73	29	58.40	9.04	36.51	
73	37	30	58.42	73	37	28.42	9.00	35.99	
73	45	00	58.44	73	44	58.44	9.01	35.65	
73	52	30	58.45	73	52	28.45	8.99	35.43	

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
74	00	00	58.47	73	59	58.47	8.86	35.02	
74	07	30	58.49	74	07	28.49	8.65	34.55	
74	15	00	58.50	74	14	58.50	8.57	34.19	
74	22	30	58.51	74	22	28.51	8.45	34.03	
74	30	00	58.52	74	29	58.52	8.49	33.71	
74	37	30	58.54	74	37	28.54	8.49	33.38	
74	45	00	58.55	74	44	58.55	8.54	33.04	
74	52	30	58.57	74	52	28.57	8.67	32.64	
75	00	00	58.58	74	59	58.58	8.74	32.47	
75	07	30	58.59	75	07	28.59	8.80	32.10	
75	15	00	58.61	75	14	58.61	8.58	31.72	
75	22	30	58.63	75	22	28.63	8.52	31.22	
75	30	00	58.65	75	29	58.65	8.24	30.81	
75	37	30	58.67	75	37	28.67	7.93	30.38	
75	45	00	58.70	75	44	58.70	7.76	29.81	
75	52	30	58.71	75	52	28.71	7.88	29.35	
76	00	00	58.73	75	59	58.73	7.99	29.04	
76	07	30	58.74	76	07	28.74	7.99	28.81	
76	15	00	58.75	76	14	58.75	7.98	28.47	
76	22	30	58.77	76	22	28.77	8.01	28.12	
76	30	00	58.78	76	29	58.78	8.04	27.74	
76	37	30	58.80	76	37	28.80	8.11	27.37	
76	45	00	58.83	76	44	58.83	8.01	26.78	
76	52	30	58.85	76	52	28.85	8.06	26.27	
77	00	00	58.88	76	59	58.88	8.02	25.60	
77	07	30	58.90	77	07	28.90	7.92	25.20	
77	15	00	58.92	77	14	58.92	7.84	24.62	
77	22	30	58.94	77	22	28.94	7.74	24.22	
77	30	00	58.95	77	29	58.95	7.62	23.86	
77	37	30	58.97	77	37	28.97	7.50	23.57	
77	45	00	58.98	77	44	58.98	7.42	23.24	
77	52	30	59.02	77	52	29.02	7.30	22.84	
78	00	00	59.03	77	59	59.03	7.30	22.44	
78	07	30	59.05	78	07	29.05	7.09	22.12	
78	15	00	59.07	78	14	59.07	7.01	21.72	
78	22	30	59.07	78	22	29.07	7.02	21.32	
78	30	00	59.09	78	29	59.09	6.94	21.16	
78	37	30	59.10	78	37	29.10	6.90	20.83	
78	45	00	59.12	78	44	59.12	6.86	20.50	
78	52	30	59.13	78	52	29.12	6.80	20.19	
79	00	00	59.13	78	59	59.13	6.74	19.86	
79	07	30	59.15	79	07	29.15	6.53	19.80	
79	15	00	59.16	79	14	59.16	6.44	19.46	
79	22	30	59.18	79	22	29.18	6.31	19.12	
79	30	00	59.20	79	29	59.20	6.23	18.70	
79	37	30	59.22	79	37	29.22	6.43	18.24	
79	45	00	59.24	79	44	59.24	6.34	17.82	
79	52	30	59.25	79	52	29.25	6.26	17.38	

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec		
80	00	00	42	30	00.20	79	59
80	07	30	42	30	00.20	80	07
80	15	00	42	30	00.19	80	14
80	22	30	42	30	00.19	80	22
80	30	00	42	30	00.19	80	29
80	37	30	42	30	00.18	80	37
80	45	00	42	30	00.18	80	44
80	52	30	42	30	00.17	80	52
81	00	00	42	30	00.16	80	59
81	07	30	42	30	00.16	81	07
81	15	00	42	30	00.16	81	14
81	22	30	42	30	00.15	81	22
81	30	00	42	30	00.15	81	29
81	37	30	42	30	00.15	81	37
81	45	00	42	30	00.15	81	44
81	52	30	42	30	00.15	81	52
82	00	00	42	30	00.15	81	59
82	07	30	42	30	00.14	82	07
82	15	00	42	30	00.14	82	14
82	22	30	42	30	00.13	82	22
82	30	00	42	30	00.13	82	29
82	37	30	42	30	00.13	82	37
82	45	00	42	30	00.13	82	44
82	52	30	42	30	00.13	82	52
83	00	00	42	30	00.13	82	59
83	07	30	42	30	00.13	83	07
83	15	00	42	30	00.12	83	14
83	22	30	42	30	00.12	83	22
83	30	00	42	30	00.12	83	29
83	37	30	42	30	00.12	83	37
83	45	00	42	30	00.12	83	44
83	52	30	42	30	00.12	83	52
84	00	00	42	30	00.13	83	59
84	07	30	42	30	00.13	84	07
84	15	00	42	30	00.13	84	14
84	22	30	42	30	00.13	84	22
84	30	00	42	30	00.13	84	29
84	37	30	42	30	00.14	84	37
84	45	00	42	30	00.13	84	44
84	52	30	42	30	00.14	84	52
85	00	00	42	30	00.13	84	59
85	07	30	42	30	00.13	85	07
85	15	00	42	30	00.13	85	15
85	22	30	42	30	00.13	85	22
85	30	00	42	30	00.13	85	30
85	37	30	42	30	00.12	85	37
85	45	00	42	30	00.12	85	45
85	52	30	42	30	00.12	85	52

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec		
86	00	00	42	30	00.12	86	00
86	07	30	42	30	00.11	86	07
86	15	00	42	30	00.10	86	15
86	22	30	42	30	00.09	86	22
86	30	00	42	30	00.09	86	30
86	37	30	42	30	00.08	86	37
86	45	00	42	30	00.07	86	45
86	52	30	42	30	00.07	86	52
87	00	00	42	30	00.11	87	00
87	07	30	42	30	00.11	87	07
87	15	00	42	30	00.10	87	15
87	22	30	42	30	00.10	87	22
87	30	00	42	30	00.09	87	30
87	37	30	42	30	00.09	87	37
87	45	00	42	30	00.08	87	45
87	52	30	42	30	00.08	87	52
88	00	00	42	30	00.07	88	00
88	07	30	42	30	00.07	88	07
88	15	00	42	30	00.07	88	15
88	22	30	42	30	00.07	88	22
88	30	00	42	30	00.06	88	30
88	37	30	42	30	00.06	88	37
88	45	00	42	30	00.06	88	45
88	52	30	42	30	00.06	88	52
89	00	00	42	30	00.06	89	00
89	07	30	42	30	00.05	89	07
89	15	00	42	30	00.04	89	15
89	22	30	42	30	00.04	89	22
89	30	00	42	30	00.04	89	30
89	37	30	42	30	00.04	89	37
89	45	00	42	30	00.04	89	45
89	52	30	42	30	00.03	89	52
90	00	00	42	30	00.02	90	00
90	07	30	42	30	00.02	90	07
90	15	00	42	30	00.01	90	15
90	22	30	42	30	00.02	90	22
90	30	00	42	30	00.03	90	30
90	37	30	42	30	00.01	90	37
90	45	00	42	30	00.01	90	45
90	52	30	42	30	00.00	90	52
91	00	00	42	29	60.00	91	00
91	07	30	42	29	59.99	91	07
91	15	00	42	29	59.97	91	15
91	22	30	42	29	59.96	91	22
91	30	00	42	29	59.95	91	30
91	37	30	42	29	59.94	91	37
91	45	00	42	29	59.95	91	45
91	52	30	42	29	59.95	91	52
92	00	00	42	29	60.00	91	59
92	07	30	42	29	59.99	91	58
92	15	00	42	29	59.97	91	57
92	22	30	42	29	59.96	91	56
92	30	00	42	29	59.95	91	55
92	37	30	42	29	59.94	91	54
92	45	00	42	29	59.95	91	53
92	52	30	42	29	59.95	91	52

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		
92	00	00	42	29	59.95	92	00	00.63	1.52	14.43			
92	07	30	42	29	59.95	92	07	30.64	1.43	14.71			
92	15	00	42	29	59.96	92	15	00.66	1.35	14.99			
92	22	30	42	29	59.95	92	22	30.66	1.59	15.12			
92	30	00	42	29	59.94	92	30	00.68	1.77	15.53			
92	37	30	42	29	59.94	92	37	30.70	1.89	15.92			
92	45	00	42	29	59.93	92	45	00.71	2.13	16.22			
92	52	30	42	29	59.93	92	52	30.72	2.12	16.47			
93	00	00	42	29	59.93	93	00	00.71	2.23	16.27			
93	07	30	42	29	59.93	93	07	30.72	2.20	16.53			
93	15	00	42	29	59.93	93	15	00.73	2.17	16.69			
93	22	30	42	29	59.93	93	22	30.74	2.16	16.89			
93	30	00	42	29	59.93	93	30	00.75	2.27	17.10			
93	37	30	42	29	59.92	93	37	30.76	2.50	17.28			
93	45	00	42	29	59.91	93	45	00.78	2.86	17.81			
93	52	30	42	29	59.90	93	52	30.81	3.07	18.43			
94	00	00	42	29	59.88	94	00	00.83	3.57	19.08			
94	07	30	42	29	59.88	94	07	30.85	3.56	19.40			
94	15	00	42	29	59.89	94	15	00.87	3.48	19.83			
94	22	30	42	29	59.91	94	22	30.89	2.94	20.35			
94	30	00	42	29	59.92	94	30	00.91	2.38	20.78			
94	37	30	42	29	59.92	94	37	30.93	2.35	21.11			
94	45	00	42	29	59.92	94	45	00.94	2.40	21.39			
94	52	30	42	29	59.92	94	52	30.95	2.37	21.60			
95	00	00	42	29	59.93	95	00	00.96	2.24	21.88			
95	07	30	42	29	59.93	95	07	30.97	2.16	22.22			
95	15	00	42	29	59.94	95	15	00.98	2.01	22.47			
95	22	30	42	29	59.94	95	22	31.00	1.82	22.73			
95	30	00	42	29	59.95	95	30	01.01	1.58	23.02			
95	37	30	42	29	59.95	95	37	31.02	1.48	23.31			
95	45	00	42	29	59.96	95	45	01.04	1.29	23.65			
95	52	30	42	29	59.97	95	52	31.05	1.08	24.03			
96	00	00	42	29	59.97	96	00	01.06	0.91	24.25			

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°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		
68	00	00	42	37	30.39	67	59	57.99	12.14	45.89			
68	07	30	42	37	30.39	68	07	27.96	12.07	46.37			
68	15	00	42	37	30.38	68	14	57.98	11.80	46.08			
68	22	30	42	37	30.38	68	22	27.97	11.79	46.30			
68	30	00	42	37	30.38	68	29	57.96	11.71	46.43			
68	37	30	42	37	30.38	68	37	27.98	11.62	46.15			
68	45	00	42	37	30.37	68	44	57.99	11.52	45.88			
68	52	30	42	37	30.37	68	52	28.00	11.42	45.61			
69	00	00	42	37	30.37	68	59	58.01	11.32	45.33			
69	07	30	42	37	30.36	69	07	28.02	11.08	45.04			
69	15	00	42	37	30.36	69	14	58.04	11.00	44.76			
69	22	30	42	37	30.35	69	22	28.05	10.90	44.49			
69	30	00	42	37	30.35	69	29	58.06	10.80	44.22			
69	37	30	42	37	30.35	69	37	28.07	10.71	43.99			
69	45	00	42	37	30.36	69	44	58.07	11.17	43.98			
69	52	30	42	37	30.36	69	52	28.08	11.21	43.79			
70	00	00	42	37	30.36	69	59	58.09	11.11	43.52			
70	07	30	42	37	30.36	70	07	28.10	11.01	43.24			
70	15	00	42	37	30.35	70	14	58.11	10.90	42.97			
70	22	30	42	37	30.35	70	22	28.13	10.80	42.70			
70	30	00	42	37	30.35	70	29	58.14	10.70	42.43			
70	37	30	42	37	30.34	70	37	28.15	10.59	42.12			
70	45	00	42	37	30.34	70	44	58.16	10.52	41.80			
70	52	30	42	37	30.34	70	52	28.18	10.48	41.49			
71	00	00	42	37	30.33	70	59	58.19	10.32	41.27			
71	07	30	42	37	30.33	71	07	28.20	10.28	40.99			
71	15	00	42	37	30.33	71	14	58.21	10.20	40.69			
71	22	30	42	37	30.33	71	22	28.22	10.24	40.48			
71	30	00	42	37	30.33	71	29	58.23	10.18	40.21			
71	37	30	42	37	30.33	71	37	28.25	10.07	39.90			
71	45	00	42	37	30.32	71	44	58.26	9.91	39.63			
71	52	30	42	37	30.32	71	52	28.27	9.80	39.36			
72	00	00	42	37	30.32	71	59	58.28	9.71	39.11			
72	07	30	42	37	30.31	72	07	28.29	9.62	38.93			
72	15	00	42	37	30.31	72	14	58.30	9.56	38.86			
72	22	30	42	37	30.31	72	22	28.31	9.53	38.59			
72	30	00	42	37	30.31	72	29	58.32	9.47	38.32			
72	37	30	42	37	30.31	72	37	28.32	9.48	38.16			
72	45	00	42	37	30.31	72	44	58.33	9.46	37.98			
72	52	30	42	37	30.30	72	52	28.35	9.39	37.67			
73	00	00	42	37	30.30	72	59	58.36	9.33	37.39			
73	07	30	42	37	30.30	73	07	28.37	9.10	37.02			
73	15	00	42	37	30.30	73	14	58.38	9.15	36.80			
73	22	30	42	37	30.29	73	22	28.39	8.84	36.67			
73	30	00	42	37	30.28	73	29	58.40	8.74	36.42			
73	37	30	42	37	30.28	73	37	28.42	8.64	36.03			
73	45	00	42	37	30.28	73	44	58.44	8.72	35.60			
73	52	30	42	37	30.28	73	52	28.45	8.73	35.29			

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27				NAD 83				Difference (meters)			
Longitude			Deg	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec	Min		Sec			
74	00	00	42	37	30.28	73	59	58.44	8.72	35.55	
74	07	30	42	37	30.28	74	07	28.48	8.67	34.72	
74	15	00	42	37	30.27	74	14	58.49	8.34	34.31	
74	22	30	42	37	30.27	74	22	28.49	8.37	34.39	
74	30	00	42	37	30.27	74	29	58.50	8.41	34.10	
74	37	30	42	37	30.27	74	37	28.52	8.46	33.67	
74	45	00	42	37	30.27	74	44	58.55	8.46	33.07	
74	52	30	42	37	30.27	74	52	28.56	8.43	32.75	
75	00	00	42	37	30.27	74	59	58.57	8.39	32.57	
75	07	30	42	37	30.27	75	07	28.59	8.47	32.11	
75	15	00	42	37	30.27	75	14	58.61	8.43	31.57	
75	22	30	42	37	30.27	75	22	28.64	8.37	31.11	
75	30	00	42	37	30.27	75	29	58.65	8.30	30.76	
75	37	30	42	37	30.26	75	37	28.67	8.06	30.35	
75	45	00	42	37	30.26	75	44	58.70	7.96	29.68	
75	52	30	42	37	30.25	75	52	28.72	7.76	29.21	
76	00	00	42	37	30.25	75	59	58.73	7.71	28.99	
76	07	30	42	37	30.25	76	07	28.74	7.78	28.78	
76	15	00	42	37	30.25	76	14	58.75	7.80	28.48	
76	22	30	42	37	30.25	76	22	28.76	7.84	28.19	
76	30	00	42	37	30.26	76	29	58.78	7.89	27.81	
76	37	30	42	37	30.26	76	37	28.80	7.93	27.44	
76	45	00	42	37	30.26	76	44	58.83	7.95	26.66	
76	52	30	42	37	30.26	76	52	28.85	7.98	26.18	
77	00	00	42	37	30.26	76	59	58.88	7.98	25.51	
77	07	30	42	37	30.25	77	07	28.90	7.87	25.01	
77	15	00	42	37	30.25	77	14	58.93	7.75	24.48	
77	22	30	42	37	30.25	77	22	28.95	7.66	24.05	
77	30	00	42	37	30.24	77	29	58.96	7.44	23.68	
77	37	30	42	37	30.23	77	37	28.97	7.20	23.38	
77	45	00	42	37	30.23	77	44	58.99	7.16	23.03	
77	52	30	42	37	30.23	77	52	29.00	7.00	22.79	
78	00	00	42	37	30.22	77	59	59.02	6.92	22.43	
78	07	30	42	37	30.22	78	07	29.03	6.86	22.11	
78	15	00	42	37	30.22	78	14	59.05	6.82	21.73	
78	22	30	42	37	30.22	78	22	29.06	6.80	21.37	
78	30	00	42	37	30.22	78	29	59.08	6.80	21.05	
78	37	30	42	37	30.22	78	37	29.09	6.78	20.73	
78	45	00	42	37	30.22	78	44	59.10	6.73	20.41	
78	52	30	42	37	30.22	78	52	29.12	6.67	20.07	
79	00	00	42	37	30.21	78	59	59.13	6.60	19.78	
79	07	30	42	37	30.21	79	07	29.14	6.40	19.60	
79	15	00	42	37	30.20	79	14	59.16	6.34	19.25	
79	22	30	42	37	30.20	79	22	29.17	6.29	18.90	
79	30	00	42	37	30.20	79	29	59.19	6.19	18.49	
79	37	30	42	37	30.20	79	37	29.21	6.09	18.07	
79	45	00	42	37	30.20	79	44	59.23	6.24	17.62	
79	52	30	42	37	30.20	79	52	29.25	6.22	17.19	

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		
80	00	00		42	37	30.20	79	59	59.27	6.13	16.76
80	07	30		42	37	30.20	80	07	29.25	6.07	17.09
80	15	00		42	37	30.19	80	14	59.28	5.82	16.32
80	22	30		42	37	30.18	80	22	29.33	5.58	15.28
80	30	00		42	37	30.17	80	29	59.40	5.30	13.68
80	37	30		42	37	30.17	80	37	29.42	5.18	13.24
80	45	00		42	37	30.17	80	44	59.44	5.15	12.80
80	52	30		42	37	30.16	80	52	29.46	5.04	12.37
81	00	00		42	37	30.16	80	59	59.48	4.92	11.95
81	07	30		42	37	30.16	81	07	29.49	4.85	11.55
81	15	00		42	37	30.16	81	14	59.51	4.89	11.17
81	22	30		42	37	30.16	81	22	29.53	4.77	10.75
81	30	00		42	37	30.15	81	29	59.55	4.69	10.34
81	37	30		42	37	30.15	81	37	29.56	4.61	9.94
81	45	00		42	37	30.15	81	44	59.57	4.66	9.84
81	52	30		42	37	30.15	81	52	29.57	4.60	9.73
82	00	00		42	37	30.15	81	59	59.56	4.56	9.93
82	07	30		42	37	30.14	82	07	29.59	4.38	9.36
82	15	00		42	37	30.14	82	14	59.61	4.28	8.97
82	22	30		42	37	30.14	82	22	29.62	4.19	8.61
82	30	00		42	37	30.13	82	29	59.65	4.00	8.08
82	37	30		42	37	30.12	82	37	29.68	3.61	7.18
82	45	00		42	37	30.13	82	44	59.69	4.00	6.99
82	52	30		42	37	30.13	82	52	29.71	3.89	6.56
83	00	00		42	37	30.13	82	59	59.73	3.95	6.23
83	07	30		42	37	30.13	83	07	29.74	3.92	5.91
83	15	00		42	37	30.13	83	14	59.76	4.01	5.39
83	22	30		42	37	30.12	83	22	29.77	3.72	5.21
83	30	00		42	37	30.11	83	29	59.78	3.50	4.99
83	37	30		42	37	30.11	83	37	29.79	3.25	4.81
83	45	00		42	37	30.10	83	44	59.80	3.12	4.60
83	52	30		42	37	30.10	83	52	29.81	3.22	4.41
84	00	00		42	37	30.13	83	59	59.84	3.99	3.71
84	07	30		42	37	30.13	84	07	29.84	3.99	3.53
84	15	00		42	37	30.13	84	14	59.88	4.00	2.67
84	22	30		42	37	30.13	84	22	29.90	3.96	2.29
84	30	00		42	37	30.13	84	29	59.92	4.01	1.88
84	37	30		42	37	30.13	84	37	29.93	4.00	1.55
84	45	00		42	37	30.13	84	44	59.95	3.98	1.23
84	52	30		42	37	30.13	84	52	29.96	4.05	0.84
85	00	00		42	37	30.13	84	59	59.98	3.95	0.48
85	07	30		42	37	30.12	85	07	30.00	3.80	0.12
85	15	00		42	37	30.13	85	15	00.02	4.10	0.47
85	22	30		42	37	30.13	85	22	30.04	3.97	0.84
85	30	00		42	37	30.12	85	30	00.05	3.80	1.19
85	37	30		42	37	30.12	85	37	30.07	3.63	1.52
85	45	00		42	37	30.11	85	45	00.08	3.52	1.89
85	52	30		42	37	30.11	85	52	30.10	3.38	2.35

NAD 27 LATITUDE 42°37'30"

NAD27 LATITUDE 42°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		
86	00	00	42	37	30.10	86	00	00.12	3.16	2.78			
86	07	30	42	37	30.09	86	07	30.13	2.87	2.95			
86	15	00	42	37	30.08	86	15	00.14	2.61	3.07			
86	22	30	42	37	30.08	86	22	30.14	2.38	3.16			
86	30	00	42	37	30.07	86	30	00.14	2.14	3.27			
86	37	30	42	37	30.06	86	37	30.15	1.91	3.39			
86	45	00	42	37	30.05	86	45	00.15	1.67	3.50			
86	52	30	42	37	30.05	86	52	30.16	1.45	3.59			
87	00	00	42	37	30.11	87	00	00.18	3.32	4.21			
87	07	30	42	37	30.10	87	07	30.20	3.16	4.50			
87	15	00	42	37	30.10	87	15	00.21	3.01	4.78			
87	22	30	42	37	30.09	87	22	30.22	2.85	5.07			
87	30	00	42	37	30.09	87	30	00.23	2.70	5.36			
87	37	30	42	37	30.08	87	37	30.25	2.53	5.72			
87	45	00	42	37	30.08	87	45	00.26	2.36	6.02			
87	52	30	42	37	30.07	87	52	30.28	2.22	6.35			
88	00	00	42	37	30.07	88	00	00.30	2.18	6.77			
88	07	30	42	37	30.07	88	07	30.31	2.16	7.05			
88	15	00	42	37	30.07	88	15	00.33	2.14	7.49			
88	22	30	42	37	30.06	88	22	30.34	1.94	7.71			
88	30	00	42	37	30.06	88	30	00.35	1.81	8.05			
88	37	30	42	37	30.05	88	37	30.37	1.70	8.43			
88	45	00	42	37	30.05	88	45	00.38	1.56	8.71			
88	52	30	42	37	30.05	88	52	30.39	1.42	8.93			
89	00	00	42	37	30.04	89	00	00.40	1.23	9.08			
89	07	30	42	37	30.04	89	07	30.41	1.13	9.28			
89	15	00	42	37	30.03	89	15	00.42	1.05	9.48			
89	22	30	42	37	30.03	89	22	30.42	0.97	9.59			
89	30	00	42	37	30.03	89	30	00.42	0.88	9.68			
89	37	30	42	37	30.03	89	37	30.43	0.82	9.83			
89	45	00	42	37	30.02	89	45	00.44	0.72	9.99			
89	52	30	42	37	30.02	89	52	30.45	0.55	10.18			
90	00	00	42	37	30.01	90	00	00.46	0.38	10.36			
90	07	30	42	37	30.00	90	07	30.46	0.13	10.47			
90	15	00	42	37	30.00	90	15	00.46	0.04	10.53			
90	22	30	42	37	30.00	90	22	30.46	0.04	10.57			
90	30	00	42	37	29.99	90	30	00.46	0.19	10.55			
90	37	30	42	37	29.99	90	37	30.46	0.32	10.51			
90	45	00	42	37	29.99	90	45	00.46	0.32	10.38			
90	52	30	42	37	29.99	90	52	30.45	0.38	10.37			
91	00	00	42	37	29.98	91	00	00.46	0.45	10.36			
91	07	30	42	37	29.98	91	07	30.46	0.59	10.41			
91	15	00	42	37	29.97	91	15	00.46	0.92	10.55			
91	22	30	42	37	29.96	91	22	30.48	1.36	10.92			
91	30	00	42	37	29.95	91	30	00.50	1.71	11.48			
91	37	30	42	37	29.93	91	37	30.53	2.07	12.07			
91	45	00	42	37	29.93	91	45	00.58	2.03	13.17			
91	52	30	42	37	29.94	91	52	30.61	1.94	13.88			

NAD27 LATITUDE 42°37'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
			Deg	Min	Sec				Deg	Min	Sec		
92	00	00	42	37	29.94	92	00	00.62	1.83	14.24			
92	07	30	42	37	29.94	92	07	30.64	1.83	14.47			
92	15	00	42	37	29.94	92	15	00.65	1.83	14.71			
92	22	30	42	37	29.94	92	22	30.66	1.86	14.97			
92	30	00	42	37	29.93	92	30	00.67	2.05	15.36			
92	37	30	42	37	29.93	92	37	30.69	2.04	15.68			
92	45	00	42	37	29.93	92	45	00.69	2.31	15.81			
92	52	30	42	37	29.92	92	52	30.71	2.36	16.09			
93	00	00	42	37	29.92	93	00	00.71	2.53	16.27			
93	07	30	42	37	29.92	93	07	30.72	2.59	16.46			
93	15	00	42	37	29.91	93	15	00.73	2.65	16.63			
93	22	30	42	37	29.91	93	22	30.73	2.62	16.71			
93	30	00	42	37	29.91	93	30	00.74	2.76	16.92			
93	37	30	42	37	29.91	93	37	30.75	2.88	17.19			
93	45	00	42	37	29.91	93	45	00.77	2.92	17.57			
93	52	30	42	37	29.90	93	52	30.80	3.02	18.21			
94	00	00	42	37	29.89	94	00	00.83	3.27	18.86			
94	07	30	42	37	29.89	94	07	30.85	3.37	19.31			
94	15	00	42	37	29.89	94	15	00.87	3.29	19.83			
94	22	30	42	37	29.90	94	22	30.89	3.02	20.35			
94	30	00	42	37	29.91	94	30	00.91	2.69	20.82			
94	37	30	42	37	29.91	94	37	30.93	2.64	21.13			
94	45	00	42	37	29.91	94	45	00.94	2.65	21.35			
94	52	30	42	37	29.92	94	52	30.95	2.57	21.57			
95	00	00	42	37	29.92	95	00	00.96	2.41	21.96			
95	07	30	42	37	29.93	95	07	30.98	2.29	22.28			
95	15	00	42	37	29.93	95	15	00.99	2.18	22.66			
95	22	30	42	37	29.93	95	22	31.01	2.01	22.97			
95	30	00	42	37	29.94	95	30	01.02	1.85	23.33			
95	37	30	42	37	29.95	95	37	31.03	1.64	23.53			
95	45	00	42	37	29.96	95	45	01.04	1.37	23.82			
95	52	30	42	37	29.96	95	52	31.05	1.19	24.02			
96	00	00	42	37	29.97	96	00	01.07	1.04	24.29			

NAD27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°45'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec			
68	00	00	42	45	00.39	67	59	57.99
68	07	30	42	45	00.38	68	07	28.00
68	15	00	42	45	00.38	68	14	58.02
68	22	30	42	45	00.38	68	22	28.02
68	30	00	42	45	00.38	68	29	58.03
68	37	30	42	45	00.38	68	37	28.04
68	45	00	42	45	00.37	68	44	58.04
68	52	30	42	45	00.36	68	52	28.02
69	00	00	42	45	00.36	68	59	58.02
69	07	30	42	45	00.35	69	07	28.03
69	15	00	42	45	00.35	69	14	58.04
69	22	30	42	45	00.35	69	22	28.05
69	30	00	42	45	00.36	69	29	58.05
69	37	30	42	45	00.36	69	37	28.06
69	45	00	42	45	00.36	69	44	58.07
69	52	30	42	45	00.36	69	52	28.08
70	00	00	42	45	00.35	69	59	58.10
70	07	30	42	45	00.35	70	07	28.11
70	15	00	42	45	00.35	70	14	58.12
70	22	30	42	45	00.34	70	22	28.13
70	30	00	42	45	00.34	70	29	58.15
70	37	30	42	45	00.34	70	37	28.16
70	45	00	42	45	00.34	70	44	58.18
70	52	30	42	45	00.33	70	52	28.19
71	00	00	42	45	00.33	70	59	58.20
71	07	30	42	45	00.33	71	07	28.21
71	15	00	42	45	00.32	71	14	58.22
71	22	30	42	45	00.33	71	22	28.23
71	30	00	42	45	00.32	71	29	58.24
71	37	30	42	45	00.32	71	37	28.25
71	45	00	42	45	00.32	71	44	58.27
71	52	30	42	45	00.31	71	52	28.28
72	00	00	42	45	00.31	71	59	58.29
72	07	30	42	45	00.30	72	07	28.30
72	15	00	42	45	00.30	72	14	58.30
72	22	30	42	45	00.30	72	22	28.31
72	30	00	42	45	00.30	72	29	58.32
72	37	30	42	45	00.30	72	37	28.33
72	45	00	42	45	00.30	72	44	58.34
72	52	30	42	45	00.30	72	52	28.35
73	00	00	42	45	00.29	72	59	58.36
73	07	30	42	45	00.29	73	07	28.38
73	15	00	42	45	00.28	73	14	58.39
73	22	30	42	45	00.28	73	22	28.40
73	30	00	42	45	00.28	73	29	58.41
73	37	30	42	45	00.28	73	37	28.41
73	45	00	42	45	00.28	73	44	58.43
73	52	30	42	45	00.28	73	52	28.44

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°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	
74	00	00	42	45	00.28	73	59	58.46	8.69			8.69	35.11	
74	07	30	42	45	00.28	74	07	28.47	8.50			8.50	34.80	
74	15	00	42	45	00.27	74	14	58.47	8.35			8.35	34.88	
74	22	30	42	45	00.27	74	22	28.48	8.33			8.33	34.60	
74	30	00	42	45	00.27	74	29	58.49	8.33			8.33	34.25	
74	37	30	42	45	00.27	74	37	28.51	8.36			8.36	33.87	
74	45	00	42	45	00.27	74	44	58.53	8.28			8.28	33.42	
74	52	30	42	45	00.26	74	52	28.55	8.09			8.09	32.95	
75	00	00	42	45	00.26	74	59	58.57	8.14			8.14	32.59	
75	07	30	42	45	00.27	75	07	28.58	8.24			8.24	32.23	
75	15	00	42	45	00.26	75	14	58.60	8.15			8.15	31.88	
75	22	30	42	45	00.25	75	22	28.61	7.83			7.83	31.55	
75	30	00	42	45	00.25	75	29	58.64	7.74			7.74	30.85	
75	37	30	42	45	00.25	75	37	28.66	7.66			7.66	30.57	
75	45	00	42	45	00.24	75	44	58.68	7.48			7.48	30.04	
75	52	30	42	45	00.24	75	52	28.70	7.40			7.40	29.45	
76	00	00	42	45	00.24	75	59	58.72	7.46			7.46	29.07	
76	07	30	42	45	00.24	76	07	28.73	7.48			7.48	28.79	
76	15	00	42	45	00.24	76	14	58.75	7.57			7.57	28.51	
76	22	30	42	45	00.25	76	22	28.76	7.71			7.71	28.18	
76	30	00	42	45	00.25	76	29	58.78	7.84			7.84	27.81	
76	37	30	42	45	00.25	76	37	28.79	7.83			7.83	27.47	
76	45	00	42	45	00.25	76	44	58.83	7.81			7.81	26.55	
76	52	30	42	45	00.25	76	52	28.85	7.83			7.83	26.07	
77	00	00	42	45	00.25	76	59	58.88	7.75			7.75	25.40	
77	07	30	42	45	00.24	77	07	28.91	7.52			7.52	24.90	
77	15	00	42	45	00.24	77	14	58.92	7.43			7.43	24.44	
77	22	30	42	45	00.24	77	22	28.95	7.54			7.54	23.83	
77	30	00	42	45	00.23	77	29	58.97	7.24			7.24	23.33	
77	37	30	42	45	00.23	77	37	28.99	7.08			7.08	23.02	
77	45	00	42	45	00.23	77	44	59.00	6.98			6.98	22.69	
77	52	30	42	45	00.22	77	52	29.00	6.90			6.90	22.63	
78	00	00	42	45	00.22	77	59	59.02	6.80			6.80	22.33	
78	07	30	42	45	00.22	78	07	29.03	6.75			6.75	22.00	
78	15	00	42	45	00.22	78	14	59.05	6.70			6.70	21.61	
78	22	30	42	45	00.22	78	22	29.06	6.68			6.68	21.30	
78	30	00	42	45	00.22	78	29	59.08	6.68			6.68	20.99	
78	37	30	42	45	00.22	78	37	29.09	6.66			6.66	20.63	
78	45	00	42	45	00.21	78	44	59.11	6.61			6.61	20.29	
78	52	30	42	45	00.21	78	52	29.12	6.55			6.55	19.95	
79	00	00	42	45	00.21	78	59	59.14	6.52			6.52	19.65	
79	07	30	42	45	00.21	79	07	29.15	6.40			6.40	19.24	
79	15	00	42	45	00.20	79	14	59.17	6.28			6.28	18.81	
79	22	30	42	45	00.20	79	22	29.18	6.17			6.17	18.60	
79	30	00	42	45	00.20	79	29	59.20	6.19			6.19	18.29	
79	37	30	42	45	00.20	79	37	29.27	6.24			6.24	16.49	
79	45	00	42	45	00.20	79	44	59.31	6.14			6.14	15.69	
79	52	30	42	45	00.19	79	52	29.32	5.99			5.99	15.38	

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	42	45	00.19	79	59	59.34
80	07	30	42	45	00.18	80	07	29.35
80	15	00	42	45	00.18	80	14	59.37
80	22	30	42	45	00.18	80	22	29.39
80	30	00	42	45	00.17	80	29	59.41
80	37	30	42	45	00.17	80	37	29.43
80	45	00	42	45	00.17	80	44	59.45
80	52	30	42	45	00.16	80	52	29.46
81	00	00	42	45	00.16	80	59	59.48
81	07	30	42	45	00.16	81	07	29.50
81	15	00	42	45	00.16	81	14	59.52
81	22	30	42	45	00.15	81	22	29.54
81	30	00	42	45	00.15	81	29	59.55
81	37	30	42	45	00.15	81	37	29.57
81	45	00	42	45	00.15	81	44	59.59
81	52	30	42	45	00.14	81	52	29.61
82	00	00	42	45	00.14	81	59	59.60
82	07	30	42	45	00.14	82	07	29.60
82	15	00	42	45	00.14	82	14	59.62
82	22	30	42	45	00.13	82	22	29.64
82	30	00	42	45	00.12	82	29	59.67
82	37	30	42	45	00.12	82	37	29.70
82	45	00	42	45	00.11	82	44	59.72
82	52	30	42	45	00.11	82	52	29.73
83	00	00	42	45	00.12	82	59	59.74
83	07	30	42	45	00.12	83	07	29.75
83	15	00	42	45	00.12	83	14	59.78
83	22	30	42	45	00.11	83	22	29.79
83	30	00	42	45	00.10	83	29	59.80
83	37	30	42	45	00.10	83	37	29.80
83	45	00	42	45	00.10	83	44	59.82
83	52	30	42	45	00.10	83	52	29.83
84	00	00	42	45	00.12	83	59	59.86
84	07	30	42	45	00.12	84	07	29.87
84	15	00	42	45	00.12	84	14	59.89
84	22	30	42	45	00.12	84	22	29.90
84	30	00	42	45	00.12	84	29	59.92
84	37	30	42	45	00.12	84	37	29.93
84	45	00	42	45	00.13	84	44	59.95
84	52	30	42	45	00.13	84	52	29.97
85	00	00	42	45	00.12	84	59	59.98
85	07	30	42	45	00.12	85	07	30.01
85	15	00	42	45	00.13	85	15	00.03
85	22	30	42	45	00.12	85	22	30.05
85	30	00	42	45	00.12	85	30	00.06
85	37	30	42	45	00.11	85	37	30.08
85	45	00	42	45	00.11	85	45	00.10
85	52	30	42	45	00.10	85	52	30.12

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
86	00	00	42	45	00.09	86	00	00.14
86	07	30	42	45	00.08	86	07	30.15
86	15	00	42	45	00.08	86	15	00.15
86	22	30	42	45	00.07	86	22	30.16
86	30	00	42	45	00.06	86	30	00.16
86	37	30	42	45	00.05	86	37	30.17
86	45	00	42	45	00.04	86	45	00.17
86	52	30	42	45	00.04	86	52	30.18
87	00	00	42	45	00.10	87	00	00.19
87	07	30	42	45	00.10	87	07	30.20
87	15	00	42	45	00.09	87	15	00.22
87	22	30	42	45	00.09	87	22	30.23
87	30	00	42	45	00.08	87	30	00.24
87	37	30	42	45	00.08	87	37	30.25
87	45	00	42	45	00.07	87	45	00.27
87	52	30	42	45	00.07	87	52	30.28
88	00	00	42	45	00.07	88	00	00.29
88	07	30	42	45	00.06	88	07	30.31
88	15	00	42	45	00.06	88	15	00.32
88	22	30	42	45	00.06	88	22	30.34
88	30	00	42	45	00.05	88	30	00.36
88	37	30	42	45	00.05	88	37	30.37
88	45	00	42	45	00.04	88	45	00.38
88	52	30	42	45	00.04	88	52	30.40
89	00	00	42	45	00.03	89	00	00.40
89	07	30	42	45	00.03	89	07	30.41
89	15	00	42	45	00.02	89	15	00.42
89	22	30	42	45	00.02	89	22	30.43
89	30	00	42	45	00.02	89	30	00.43
89	37	30	42	45	00.02	89	37	30.44
89	45	00	42	45	00.01	89	45	00.44
89	52	30	42	45	00.01	89	52	30.45
90	00	00	42	45	00.00	90	00	00.46
90	07	30	42	44	59.99	90	07	30.46
90	15	00	42	44	59.98	90	15	00.46
90	22	30	42	44	59.98	90	22	30.45
90	30	00	42	44	59.97	90	30	00.47
90	37	30	42	44	59.98	90	37	30.46
90	45	00	42	44	59.97	90	45	00.45
90	52	30	42	44	59.97	90	52	30.46
91	00	00	42	44	59.97	91	00	00.46
91	07	30	42	44	59.97	91	07	30.45
91	15	00	42	44	59.96	91	15	00.47
91	22	30	42	44	59.96	91	22	30.50
91	30	00	42	44	59.95	91	30	00.51
91	37	30	42	44	59.94	91	37	30.54
91	45	00	42	44	59.94	91	45	00.58
91	52	30	42	44	59.94	91	52	30.61

NAD 27 LATITUDE 42°45'00"

NAD27 LATITUDE 42°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude		Longitude		(meters)	
Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec
92	00	00		42	44	59.94	92	00	00.62
92	07	30		42	44	59.94	92	07	30.63
92	15	00		42	44	59.93	92	15	00.64
92	22	30		42	44	59.93	92	22	30.66
92	30	00		42	44	59.93	92	30	00.67
92	37	30		42	44	59.93	92	37	30.68
92	45	00		42	44	59.92	92	45	00.70
92	52	30		42	44	59.92	92	52	30.71
93	00	00		42	44	59.91	93	00	00.72
93	07	30		42	44	59.90	93	07	30.73
93	15	00		42	44	59.90	93	15	00.73
93	22	30		42	44	59.90	93	22	30.73
93	30	00		42	44	59.90	93	30	00.74
93	37	30		42	44	59.90	93	37	30.76
93	45	00		42	44	59.90	93	45	00.77
93	52	30		42	44	59.90	93	52	30.80
94	00	00		42	44	59.90	94	00	00.82
94	07	30		42	44	59.90	94	07	30.85
94	15	00		42	44	59.90	94	15	00.87
94	22	30		42	44	59.90	94	22	30.89
94	30	00		42	44	59.90	94	30	00.91
94	37	30		42	44	59.91	94	37	30.93
94	45	00		42	44	59.91	94	45	00.94
94	52	30		42	44	59.91	94	52	30.95
95	00	00		42	44	59.92	95	00	00.96
95	07	30		42	44	59.92	95	07	30.97
95	15	00		42	44	59.93	95	15	00.99
95	22	30		42	44	59.93	95	22	31.01
95	30	00		42	44	59.94	95	30	01.02
95	37	30		42	44	59.95	95	37	31.04
95	45	00		42	44	59.95	95	45	01.05
95	52	30		42	44	59.96	95	52	31.06
96	00	00		42	44	59.96	96	00	01.07
1.97	14.18			1.98	14.40				
2.02	14.66			2.07	14.99				
2.18	15.18			2.25	15.55				
2.25	15.55			2.42	15.90				
2.57	16.23			2.93	16.28				
3.02	16.54			3.02	16.64				
3.05	16.69			3.05	16.83				
3.00	16.83			3.05	17.20				
3.11	17.52			3.11	17.52				
3.06	18.13			3.02	18.75				
3.11	19.27			3.10	19.76				
3.00	20.30			2.96	20.71				
2.88	21.07			2.81	21.34				
2.70	21.61			2.56	21.90				
2.40	22.15			2.23	22.52				
2.09	22.88			1.70	23.54				
1.49	23.79			1.29	24.01				
0.107	24.26								

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°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		
68	00	00	42	52	30.38	67	59	58.00	11.71			11.71	45.45
68	07	30	42	52	30.38	68	07	28.01	11.62			11.62	45.17
68	15	00	42	52	30.37	68	14	58.02	11.52			11.52	44.90
68	22	30	42	52	30.37	68	22	28.03	11.42			11.42	44.62
68	30	00	42	52	30.37	68	29	58.04	11.48			11.48	44.50
68	37	30	42	52	30.37	68	37	28.05	11.38			11.38	44.23
68	45	00	42	52	30.37	68	44	58.05	11.41			11.41	44.19
68	52	30	42	52	30.37	68	52	28.07	11.32			11.32	43.93
69	00	00	42	52	30.36	68	59	58.08	11.24			11.24	43.67
69	07	30	42	52	30.37	69	07	28.06	11.46			11.46	44.03
69	15	00	42	52	30.37	69	14	58.07	11.36			11.36	43.76
69	22	30	42	52	30.36	69	22	28.08	11.26			11.26	43.49
69	30	00	42	52	30.36	69	29	58.06	11.19			11.19	44.02
69	37	30	42	52	30.36	69	37	28.07	11.13			11.13	43.75
69	45	00	42	52	30.36	69	44	58.08	11.04			11.04	43.48
69	52	30	42	52	30.35	69	52	28.10	10.94			10.94	43.20
70	00	00	42	52	30.35	69	59	58.11	10.84			10.84	42.93
70	07	30	42	52	30.35	70	07	28.12	10.74			10.74	42.65
70	15	00	42	52	30.35	70	14	58.13	10.69			10.69	42.36
70	22	30	42	52	30.34	70	22	28.15	10.63			10.63	42.06
70	30	00	42	52	30.34	70	29	58.16	10.54			10.54	41.77
70	37	30	42	52	30.34	70	37	28.17	10.46			10.46	41.49
70	45	00	42	52	30.34	70	44	58.18	10.33			10.33	41.29
70	52	30	42	52	30.33	70	52	28.20	10.15			10.15	40.91
71	00	00	42	52	30.32	70	59	58.21	10.00			10.00	40.67
71	07	30	42	52	30.32	71	07	28.22	9.92			9.92	40.40
71	15	00	42	52	30.32	71	14	58.23	9.82			9.82	40.19
71	22	30	42	52	30.31	71	22	28.23	9.70			9.70	40.16
71	30	00	42	52	30.31	71	29	58.24	9.59			9.59	39.92
71	37	30	42	52	30.31	71	37	28.25	9.48			9.48	39.64
71	45	00	42	52	30.30	71	44	58.27	9.40			9.40	39.35
71	52	30	42	52	30.30	71	52	28.28	9.31			9.31	39.07
72	00	00	42	52	30.30	71	59	58.29	9.17			9.17	38.83
72	07	30	42	52	30.30	72	07	28.30	9.14			9.14	38.54
72	15	00	42	52	30.29	72	14	58.31	9.02			9.02	38.44
72	22	30	42	52	30.30	72	22	28.32	9.10			9.10	38.15
72	30	00	42	52	30.29	72	29	58.33	9.01			9.01	37.88
72	37	30	42	52	30.30	72	37	28.33	9.17			9.17	38.00
72	45	00	42	52	30.30	72	44	58.34	9.11			9.11	37.70
72	52	30	42	52	30.29	72	52	28.35	9.04			9.04	37.46
73	00	00	42	52	30.29	72	59	58.36	8.98			8.98	37.18
73	07	30	42	52	30.28	73	07	28.38	8.64			8.64	36.71
73	15	00	42	52	30.28	73	14	58.40	8.53			8.53	36.29
73	22	30	42	52	30.28	73	22	28.41	8.56			8.56	36.21
73	30	00	42	52	30.28	73	29	58.41	8.58			8.58	36.02
73	37	30	42	52	30.28	73	37	28.42	8.55			8.55	35.95
73	45	00	42	52	30.28	73	44	58.43	8.51			8.51	35.67
73	52	30	42	52	30.27	73	52	28.44	8.47			8.47	35.37

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
74	00	00	42	52	30.27	73	59	58.45
74	07	30	42	52	30.27	74	07	28.46
74	15	00	42	52	30.27	74	14	58.47
74	22	30	42	52	30.27	74	22	28.48
74	30	00	42	52	30.27	74	29	58.49
74	37	30	42	52	30.26	74	37	28.51
74	45	00	42	52	30.26	74	44	58.52
74	52	30	42	52	30.26	74	52	28.55
75	00	00	42	52	30.26	74	59	58.56
75	07	30	42	52	30.26	75	07	28.58
75	15	00	42	52	30.25	75	14	58.59
75	22	30	42	52	30.25	75	22	28.60
75	30	00	42	52	30.25	75	29	58.64
75	37	30	42	52	30.25	75	37	28.66
75	45	00	42	52	30.24	75	44	58.68
75	52	30	42	52	30.24	75	52	28.70
76	00	00	42	52	30.24	75	59	58.71
76	07	30	42	52	30.24	76	07	28.73
76	15	00	42	52	30.24	76	14	58.74
76	22	30	42	52	30.25	76	22	28.76
76	30	00	42	52	30.24	76	29	58.78
76	37	30	42	52	30.24	76	37	28.79
76	45	00	42	52	30.25	76	44	58.83
76	52	30	42	52	30.25	76	52	28.86
77	00	00	42	52	30.25	76	59	58.88
77	07	30	42	52	30.24	77	07	28.91
77	15	00	42	52	30.24	77	14	58.93
77	22	30	42	52	30.23	77	22	28.95
77	30	00	42	52	30.23	77	29	58.98
77	37	30	42	52	30.23	77	37	29.00
77	45	00	42	52	30.23	77	44	59.01
77	52	30	42	52	30.22	77	52	29.02
78	00	00	42	52	30.22	77	59	59.03
78	07	30	42	52	30.21	78	07	29.04
78	15	00	42	52	30.21	78	14	59.05
78	22	30	42	52	30.22	78	22	29.06
78	30	00	42	52	30.21	78	29	59.08
78	37	30	42	52	30.21	78	37	29.10
78	45	00	42	52	30.21	78	44	59.11
78	52	30	42	52	30.21	78	52	29.13
79	00	00	42	52	30.20	78	59	59.15
79	07	30	42	52	30.20	79	07	29.17
79	15	00	42	52	30.20	79	14	59.22
79	22	30	42	52	30.21	79	22	29.26
79	30	00	42	52	30.21	79	29	59.28
79	37	30	42	52	30.20	79	37	29.30
79	45	00	42	52	30.20	79	44	59.32
79	52	30	42	52	30.19	79	52	29.33

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	42	52	30.19	79	59	59.34
80	07	30	42	52	30.19	80	07	29.36
80	15	00	42	52	30.18	80	14	59.38
80	22	30	42	52	30.18	80	22	29.39
80	30	00	42	52	30.17	80	29	59.41
80	37	30	42	52	30.17	80	37	29.43
80	45	00	42	52	30.16	80	44	59.45
80	52	30	42	52	30.16	80	52	29.47
81	00	00	42	52	30.16	80	59	59.49
81	07	30	42	52	30.16	81	07	29.51
81	15	00	42	52	30.16	81	14	59.53
81	22	30	42	52	30.15	81	22	29.55
81	30	00	42	52	30.15	81	29	59.56
81	37	30	42	52	30.15	81	37	29.58
81	45	00	42	52	30.15	81	44	59.60
81	52	30	42	52	30.14	81	52	29.61
82	00	00	42	52	30.14	81	59	59.63
82	07	30	42	52	30.14	82	07	29.63
82	15	00	42	52	30.13	82	14	59.64
82	22	30	42	52	30.13	82	22	29.64
82	30	00	42	52	30.11	82	29	59.70
82	37	30	42	52	30.10	82	37	29.72
82	45	00	42	52	30.10	82	44	59.73
82	52	30	42	52	30.10	82	52	29.74
83	00	00	42	52	30.10	82	59	59.76
83	07	30	42	52	30.10	83	07	29.78
83	15	00	42	52	30.11	83	14	59.79
83	22	30	42	52	30.10	83	22	29.80
83	30	00	42	52	30.10	83	29	59.81
83	37	30	42	52	30.09	83	37	29.83
83	45	00	42	52	30.09	83	44	59.84
83	52	30	42	52	30.10	83	52	29.85
84	00	00	42	52	30.12	83	59	59.86
84	07	30	42	52	30.12	84	07	29.88
84	15	00	42	52	30.12	84	14	59.89
84	22	30	42	52	30.12	84	22	29.90
84	30	00	42	52	30.12	84	29	59.92
84	37	30	42	52	30.12	84	37	29.94
84	45	00	42	52	30.12	84	44	59.96
84	52	30	42	52	30.12	84	52	29.98
85	00	00	42	52	30.12	84	59	60.00
85	07	30	42	52	30.12	85	07	30.02
85	15	00	42	52	30.12	85	15	00.04
85	22	30	42	52	30.12	85	22	30.06
85	30	00	42	52	30.11	85	30	00.07
85	37	30	42	52	30.11	85	37	30.09
85	45	00	42	52	30.10	85	45	00.11
85	52	30	42	52	30.10	85	52	30.13

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		42	52	30.09	86	00	00.15
86	07	30		42	52	30.08	86	07	30.16
86	15	00		42	52	30.07	86	15	00.17
86	22	30		42	52	30.07	86	22	30.18
86	30	00		42	52	30.06	86	30	00.18
86	37	30		42	52	30.05	86	37	30.19
86	45	00		42	52	30.04	86	45	00.19
86	52	30		42	52	30.04	86	52	30.20
87	00	00		42	52	30.10	87	00	00.20
87	07	30		42	52	30.09	87	07	30.21
87	15	00		42	52	30.09	87	15	00.23
87	22	30		42	52	30.08	87	22	30.24
87	30	00		42	52	30.08	87	30	00.25
87	37	30		42	52	30.07	87	37	30.26
87	45	00		42	52	30.07	87	45	00.28
87	52	30		42	52	30.06	87	52	30.29
88	00	00		42	52	30.06	88	00	00.30
88	07	30		42	52	30.06	88	07	30.32
88	15	00		42	52	30.05	88	15	00.33
88	22	30		42	52	30.05	88	22	30.34
88	30	00		42	52	30.04	88	30	00.36
88	37	30		42	52	30.04	88	37	30.37
88	45	00		42	52	30.03	88	45	00.38
88	52	30		42	52	30.03	88	52	30.39
89	00	00		42	52	30.02	89	00	00.40
89	07	30		42	52	30.02	89	07	30.41
89	15	00		42	52	30.01	89	15	00.42
89	22	30		42	52	30.01	89	22	30.43
89	30	00		42	52	30.01	89	30	00.43
89	37	30		42	52	30.01	89	37	30.44
89	45	00		42	52	30.00	89	45	00.45
89	52	30		42	52	30.00	89	52	30.45
90	00	00		42	52	30.00	90	00	00.43
90	07	30		42	52	29.99	90	07	30.43
90	15	00		42	52	29.98	90	15	00.43
90	22	30		42	52	29.97	90	22	30.44
90	30	00		42	52	29.96	90	30	00.46
90	37	30		42	52	29.96	90	37	30.45
90	45	00		42	52	29.96	90	45	00.45
90	52	30		42	52	29.96	90	52	30.45
91	00	00		42	52	29.96	91	00	00.46
91	07	30		42	52	29.96	91	07	30.46
91	15	00		42	52	29.96	91	15	00.47
91	22	30		42	52	29.95	91	22	30.50
91	30	00		42	52	29.94	91	30	00.52
91	37	30		42	52	29.94	91	37	30.54
91	45	00		42	52	29.93	91	45	00.57
91	52	30		42	52	29.93	91	52	30.60

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		42	52	29.93	92	00	00.62
92	07	30		42	52	29.93	92	07	30.63
92	15	00		42	52	29.92	92	15	00.64
92	22	30		42	52	29.93	92	22	30.66
92	30	00		42	52	29.92	92	30	00.67
92	37	30		42	52	29.92	92	37	30.68
92	45	00		42	52	29.90	92	45	00.70
92	52	30		42	52	29.91	92	52	30.72
93	00	00		42	52	29.89	93	00	00.71
93	07	30		42	52	29.89	93	07	30.72
93	15	00		42	52	29.89	93	15	00.73
93	22	30		42	52	29.89	93	22	30.73
93	30	00		42	52	29.89	93	30	00.74
93	37	30		42	52	29.89	93	37	30.76
93	45	00		42	52	29.90	93	45	00.78
93	52	30		42	52	29.90	93	52	30.81
94	00	00		42	52	29.90	94	00	00.83
94	07	30		42	52	29.90	94	07	30.85
94	15	00		42	52	29.90	94	15	00.87
94	22	30		42	52	29.90	94	22	30.89
94	30	00		42	52	29.90	94	30	00.91
94	37	30		42	52	29.90	94	37	30.93
94	45	00		42	52	29.90	94	45	00.94
94	52	30		42	52	29.90	94	52	30.95
95	00	00		42	52	29.91	95	00	00.95
95	07	30		42	52	29.92	95	07	30.96
95	15	00		42	52	29.93	95	15	00.98
95	22	30		42	52	29.93	95	22	31.00
95	30	00		42	52	29.93	95	30	01.01
95	37	30		42	52	29.94	95	37	31.02
95	45	00		42	52	29.95	95	45	01.04
95	52	30		42	52	29.95	95	52	31.05
96	00	00		42	52	29.96	96	00	01.06
96	07	30		42	52	29.96	96	07	31.08
96	15	00		42	52	29.96	96	15	31.10
96	22	30		42	52	29.96	96	22	31.12
96	30	00		42	52	29.96	96	30	31.14
96	37	30		42	52	29.96	96	37	31.16
96	45	00		42	52	29.96	96	45	31.18
96	52	30		42	52	29.96	96	52	31.20

NAD 27 LATITUDE 42°52'30"

NAD27 LATITUDE 43°00'00"

NAD27						NAD83						Difference		
Longitude			Latitude			Longitude			Latitude			Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
68	00	00	43	00	00.37	67	59	58.00	11.50	45.23				
68	07	30	43	00	00.37	68	07	28.02	11.41	44.95				
68	15	00	43	00	00.37	68	14	58.03	11.31	44.68				
68	22	30	43	00	00.36	68	22	28.04	11.21	44.40				
68	30	00	43	00	00.36	68	29	58.05	11.12	44.13				
68	37	30	43	00	00.36	68	37	28.06	11.17	44.00				
68	45	00	43	00	00.36	68	44	58.07	11.08	43.73				
68	52	30	43	00	00.36	68	52	28.07	11.11	43.69				
69	00	00	43	00	00.36	68	59	58.08	11.02	43.44				
69	07	30	43	00	00.36	69	07	28.08	11.10	43.47				
69	15	00	43	00	00.36	69	14	58.08	11.15	43.53				
69	22	30	43	00	00.36	69	22	28.09	11.05	43.26				
69	30	00	43	00	00.35	69	29	58.10	10.95	42.99				
69	37	30	43	00	00.34	69	37	28.08	10.64	43.47				
69	45	00	43	00	00.34	69	44	58.09	10.54	43.19				
69	52	30	43	00	00.34	69	52	28.11	10.66	42.81				
70	00	00	43	00	00.35	69	59	58.12	10.88	42.61				
70	07	30	43	00	00.35	70	07	28.13	10.78	42.33				
70	15	00	43	00	00.35	70	14	58.14	10.67	42.05				
70	22	30	43	00	00.34	70	22	28.15	10.52	41.81				
70	30	00	43	00	00.34	70	29	58.17	10.33	41.50				
70	37	30	43	00	00.33	70	37	28.18	10.25	41.21				
70	45	00	43	00	00.32	70	44	58.19	9.99	41.08				
70	52	30	43	00	00.32	70	52	28.20	9.87	40.86				
71	00	00	43	00	00.32	70	59	58.21	9.73	40.63				
71	07	30	43	00	00.31	71	07	28.22	9.59	40.34				
71	15	00	43	00	00.31	71	14	58.23	9.47	40.16				
71	22	30	43	00	00.30	71	22	28.23	9.42	40.05				
71	30	00	43	00	00.30	71	29	58.24	9.35	39.86				
71	37	30	43	00	00.30	71	37	28.25	9.27	39.62				
71	45	00	43	00	00.30	71	44	58.27	9.18	39.24				
71	52	30	43	00	00.29	71	52	28.29	9.01	38.83				
72	00	00	43	00	00.29	71	59	58.29	9.03	38.78				
72	07	30	43	00	00.29	72	07	28.30	8.94	38.53				
72	15	00	43	00	00.29	72	14	58.31	8.86	38.24				
72	22	30	43	00	00.29	72	22	28.32	8.86	37.96				
72	30	00	43	00	00.30	72	29	58.32	9.21	38.11				
72	37	30	43	00	00.29	72	37	28.33	9.04	37.91				
72	45	00	43	00	00.29	72	44	58.34	8.90	37.59				
72	52	30	43	00	00.28	72	52	28.36	8.75	37.23				
73	00	00	43	00	00.28	72	59	58.37	8.72	36.94				
73	07	30	43	00	00.28	73	07	28.38	8.64	36.65				
73	15	00	43	00	00.28	73	14	58.40	8.51	36.36				
73	22	30	43	00	00.28	73	22	28.40	8.60	36.18				
73	30	00	43	00	00.28	73	29	58.41	8.62	36.01				
73	37	30	43	00	00.27	73	37	28.42	8.41	35.88				
73	45	00	43	00	00.27	73	44	58.43	8.38	35.56				
73	52	30	43	00	00.27	73	52	28.44	8.32	35.26				

NAD27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27			NAD 83						Difference (meters)	
			Longitude		Latitude		Deg			
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	00	00.27	73	59	58.46	8.33	34.96
74	07	30	43	00	00.27	74	07	28.47	8.29	34.66
74	15	00	43	00	00.27	74	14	58.48	8.21	34.43
74	22	30	43	00	00.26	74	22	28.49	8.14	34.27
74	30	00	43	00	00.26	74	29	58.50	8.05	33.95
74	37	30	43	00	00.26	74	37	28.52	7.98	33.63
74	45	00	43	00	00.26	74	44	58.53	7.95	33.27
74	52	30	43	00	00.26	74	52	28.55	7.89	32.90
75	00	00	43	00	00.25	74	59	58.56	7.83	32.55
75	07	30	43	00	00.25	75	07	28.58	7.72	32.17
75	15	00	43	00	00.25	75	14	58.59	7.66	31.93
75	22	30	43	00	00.25	75	22	28.61	7.71	31.49
75	30	00	43	00	00.25	75	29	58.63	7.68	31.01
75	37	30	43	00	00.26	75	37	28.65	7.86	30.64
75	45	00	43	00	00.24	75	44	58.67	7.49	30.13
75	52	30	43	00	00.24	75	52	28.69	7.37	29.72
76	00	00	43	00	00.24	75	59	58.71	7.28	29.19
76	07	30	43	00	00.24	76	07	28.72	7.33	29.09
76	15	00	43	00	00.24	76	14	58.74	7.35	28.60
76	22	30	43	00	00.24	76	22	28.76	7.35	28.16
76	30	00	43	00	00.24	76	29	58.78	7.30	27.69
76	37	30	43	00	00.23	76	37	28.80	7.15	27.27
76	45	00	43	00	00.23	76	44	58.84	7.24	26.37
76	52	30	43	00	00.23	76	52	28.86	7.06	25.75
77	00	00	43	00	00.23	76	59	58.89	6.98	25.20
77	07	30	43	00	00.22	77	07	28.91	6.92	24.69
77	15	00	43	00	00.23	77	14	58.94	7.00	24.09
77	22	30	43	00	00.23	77	22	28.97	7.12	23.40
77	30	00	43	00	00.23	77	29	58.98	7.03	23.00
77	37	30	43	00	00.23	77	37	29.00	6.99	22.64
77	45	00	43	00	00.23	77	44	59.02	6.95	22.23
77	52	30	43	00	00.22	77	52	29.03	6.87	21.92
78	00	00	43	00	00.22	77	59	59.05	6.79	21.57
78	07	30	43	00	00.21	78	07	29.06	6.63	21.32
78	15	00	43	00	00.22	78	14	59.05	6.73	21.51
78	22	30	43	00	00.22	78	22	29.07	6.66	21.10
78	30	00	43	00	00.21	78	29	59.08	6.58	20.74
78	37	30	43	00	00.21	78	37	29.10	6.51	20.37
78	45	00	43	00	00.21	78	44	59.12	6.43	20.01
78	52	30	43	00	00.21	78	52	29.13	6.34	19.65
79	00	00	43	00	00.20	78	59	59.15	6.28	19.29
79	07	30	43	00	00.20	79	07	29.18	6.26	18.58
79	15	00	43	00	00.20	79	14	59.21	6.08	17.89
79	22	30	43	00	00.19	79	22	29.23	5.84	17.45
79	30	00	43	00	00.19	79	29	59.25	5.73	16.97
79	37	30	43	00	00.19	79	37	29.28	5.80	16.25
79	45	00	43	00	00.19	79	44	59.30	5.75	15.82
79	52	30	43	00	00.18	79	52	29.32	5.64	15.32

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
80	00	00		43	00	00.18	79	59	59.35
80	07	30		43	00	00.18	80	07	29.37
80	15	00		43	00	00.17	80	14	59.39
80	22	30		43	00	00.17	80	22	29.41
80	30	00		43	00	00.17	80	29	59.43
80	37	30		43	00	00.17	80	37	29.45
80	45	00		43	00	00.17	80	44	59.46
80	52	30		43	00	00.16	80	52	29.48
81	00	00		43	00	00.16	80	59	59.50
81	07	30		43	00	00.16	81	07	29.52
81	15	00		43	00	00.16	81	14	59.54
81	22	30		43	00	00.15	81	22	29.56
81	30	00		43	00	00.15	81	29	59.57
81	37	30		43	00	00.15	81	37	29.59
81	45	00		43	00	00.15	81	44	59.61
81	52	30		43	00	00.14	81	52	29.62
82	00	00		43	00	00.14	81	59	59.64
82	07	30		43	00	00.14	82	07	29.65
82	15	00		43	00	00.13	82	14	59.67
82	22	30		43	00	00.11	82	22	29.68
82	30	00		43	00	00.11	82	29	59.71
82	37	30		43	00	00.10	82	37	29.72
82	45	00		43	00	00.10	82	44	59.73
82	52	30		43	00	00.10	82	52	29.75
83	00	00		43	00	00.10	82	59	59.76
83	07	30		43	00	00.10	83	07	29.78
83	15	00		43	00	00.10	83	14	59.79
83	22	30		43	00	00.10	83	22	29.81
83	30	00		43	00	00.10	83	29	59.82
83	37	30		43	00	00.10	83	37	29.83
83	45	00		43	00	00.10	83	44	59.85
83	52	30		43	00	00.10	83	52	29.86
84	00	00		43	00	00.10	83	59	59.87
84	07	30		43	00	00.09	84	07	29.88
84	15	00		43	00	00.09	84	14	59.90
84	22	30		43	00	00.10	84	22	29.91
84	30	00		43	00	00.11	84	29	59.93
84	37	30		43	00	00.12	84	37	29.95
84	45	00		43	00	00.12	84	44	59.98
84	52	30		43	00	00.12	84	52	30.00
85	00	00		43	00	00.11	85	00	00.01
85	07	30		43	00	00.11	85	07	30.02
85	15	00		43	00	00.11	85	15	00.05
85	22	30		43	00	00.11	85	22	30.08
85	30	00		43	00	00.10	85	30	00.09
85	37	30		43	00	00.09	85	37	30.11
85	45	00		43	00	00.09	85	45	00.13
85	52	30		43	00	00.09	85	52	30.15

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
86	00	00		43	00	00.08	86	00	00.16
86	07	30		43	00	00.07	86	07	30.17
86	15	00		43	00	00.07	86	15	00.19
86	22	30		43	00	00.06	86	22	30.20
86	30	00		43	00	00.05	86	30	00.21
86	37	30		43	00	00.05	86	37	30.23
86	45	00		43	00	00.04	86	45	00.24
86	52	30		43	00	00.03	86	52	30.25
87	00	00		43	00	00.07	87	00	00.25
87	07	30		43	00	00.06	87	07	30.26
87	15	00		43	00	00.06	87	15	00.26
87	22	30		43	00	00.06	87	22	30.27
87	30	00		43	00	00.06	87	30	00.28
87	37	30		43	00	00.06	87	37	30.29
87	45	00		43	00	00.06	87	45	00.29
87	52	30		43	00	00.06	87	52	30.30
88	00	00		43	00	00.05	88	00	00.31
88	07	30		43	00	00.05	88	07	30.32
88	15	00		43	00	00.04	88	15	00.33
88	22	30		43	00	00.04	88	22	30.35
88	30	00		43	00	00.04	88	30	00.35
88	37	30		43	00	00.02	88	37	30.37
88	45	00		43	00	00.02	88	45	00.37
88	52	30		43	00	00.01	88	52	30.39
89	00	00		43	00	00.01	89	00	00.40
89	07	30		43	00	00.00	89	07	30.41
89	15	00		43	00	00.00	89	15	00.42
89	22	30		42	59	59.99	89	22	30.43
89	30	00		42	59	59.99	89	30	00.44
89	37	30		42	59	59.99	89	37	30.44
89	45	00		42	59	59.99	89	45	00.44
89	52	30		42	59	59.99	89	52	30.45
90	00	00		42	59	59.99	90	00	00.45
90	07	30		42	59	59.99	90	07	30.44
90	15	00		42	59	59.98	90	15	00.44
90	22	30		42	59	59.97	90	22	30.44
90	30	00		42	59	59.97	90	30	00.45
90	37	30		42	59	59.96	90	37	30.45
90	45	00		42	59	59.95	90	45	00.46
90	52	30		42	59	59.95	90	52	30.46
91	00	00		42	59	59.95	91	00	00.46
91	07	30		42	59	59.95	91	07	30.46
91	15	00		42	59	59.95	91	15	00.47
91	22	30		42	59	59.94	91	22	30.49
91	30	00		42	59	59.94	91	30	00.52
91	37	30		42	59	59.93	91	37	30.54
91	45	00		42	59	59.92	91	45	00.57
91	52	30		42	59	59.92	91	52	30.59
92	00	00		42	59	59.92	92	00	00.59
92	07	30		42	59	59.92	92	07	30.59
92	15	00		42	59	59.92	92	15	00.59
92	22	30		42	59	59.92	92	22	30.59
92	30	00		42	59	59.92	92	30	00.59
92	37	30		42	59	59.92	92	37	30.59
92	45	00		42	59	59.92	92	45	00.59
92	52	30		42	59	59.92	92	52	30.59
93	00	00		42	59	59.92	93	00	00.59
93	07	30		42	59	59.92	93	07	30.59
93	15	00		42	59	59.92	93	15	00.59
93	22	30		42	59	59.92	93	22	30.59
93	30	00		42	59	59.92	93	30	00.59
93	37	30		42	59	59.92	93	37	30.59
93	45	00		42	59	59.92	93	45	00.59
93	52	30		42	59	59.92	93	52	30.59
94	00	00		42	59	59.92	94	00	00.59
94	07	30		42	59	59.92	94	07	30.59
94	15	00		42	59	59.92	94	15	00.59
94	22	30		42	59	59.92	94	22	30.59
94	30	00		42	59	59.92	94	30	00.59
94	37	30		42	59	59.92	94	37	30.59
94	45	00		42	59	59.92	94	45	00.59
94	52	30		42	59	59.92	94	52	30.59
95	00	00		42	59	59.92	95	00	00.59
95	07	30		42	59	59.92	95	07	30.59
95	15	00		42	59	59.92	95	15	00.59
95	22	30		42	59	59.92	95	22	30.59
95	30	00		42	59	59.92	95	30	00.59
95	37	30		42	59	59.92	95	37	30.59
95	45	00		42	59	59.92	95	45	00.59
95	52	30		42	59	59.92	95	52	30.59

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
92	00	00	42	59	59.91	92	00	00.62	2.67	14.00
92	07	30	42	59	59.92	92	07	30.63	2.57	14.23
92	15	00	42	59	59.91	92	15	00.63	2.72	14.29
92	22	30	42	59	59.91	92	22	30.64	2.70	14.59
92	30	00	42	59	59.91	92	30	00.66	2.69	14.93
92	37	30	42	59	59.91	92	37	30.68	2.69	15.28
92	45	00	42	59	59.90	92	45	00.69	3.15	15.61
92	52	30	42	59	59.90	92	52	30.71	3.00	15.98
93	00	00	42	59	59.89	93	00	00.71	3.37	15.98
93	07	30	42	59	59.88	93	07	30.72	3.76	16.21
93	15	00	42	59	59.87	93	15	00.74	3.98	16.66
93	22	30	42	59	59.87	93	22	30.73	4.08	16.63
93	30	00	42	59	59.86	93	30	00.74	4.19	16.82
93	37	30	42	59	59.85	93	37	30.76	4.68	17.27
93	45	00	42	59	59.85	93	45	00.79	4.69	17.82
93	52	30	42	59	59.88	93	52	30.82	3.60	18.63
94	00	00	42	59	59.88	94	00	00.84	3.63	18.99
94	07	30	42	59	59.88	94	07	30.85	3.65	19.34
94	15	00	42	59	59.88	94	15	00.87	3.59	19.65
94	22	30	42	59	59.88	94	22	30.88	3.58	20.01
94	30	00	42	59	59.89	94	30	00.92	3.49	20.75
94	37	30	42	59	59.89	94	37	30.93	3.35	21.06
94	45	00	42	59	59.89	94	45	00.94	3.39	21.25
94	52	30	42	59	59.89	94	52	30.95	3.41	21.46
95	00	00	42	59	59.89	95	00	00.98	3.48	22.31
95	07	30	42	59	59.90	95	07	30.99	3.01	22.44
95	15	00	42	59	59.91	95	15	01.00	2.76	22.67
95	22	30	42	59	59.91	95	22	31.01	2.71	22.87
95	30	00	42	59	59.91	95	30	01.02	2.79	23.17
95	37	30	42	59	59.91	95	37	31.04	2.74	23.54
95	45	00	42	59	59.92	95	45	01.06	2.57	23.96
95	52	30	42	59	59.93	95	52	31.07	2.27	24.21
96	00	00	42	59	59.92	96	00	01.08	2.55	24.58

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	07	30.37	67	59	58.01	11.29	45.00
68	07	30	43	07	30.36	68	07	28.02	11.20	44.73
68	15	00	43	07	30.36	68	14	58.03	11.10	44.46
68	22	30	43	07	30.36	68	22	28.05	11.01	44.18
68	30	00	43	07	30.35	68	29	58.06	10.91	43.91
68	37	30	43	07	30.35	68	37	28.07	10.81	43.63
68	45	00	43	07	30.35	68	44	58.08	10.86	43.50
68	52	30	43	07	30.35	68	52	28.09	10.77	43.24
69	00	00	43	07	30.35	68	59	58.09	10.81	43.20
69	07	30	43	07	30.35	69	07	28.10	10.73	42.96
69	15	00	43	07	30.36	69	14	58.08	10.95	43.31
69	22	30	43	07	30.35	69	22	28.10	10.85	43.04
69	30	00	43	07	30.35	69	29	58.11	10.75	42.77
69	37	30	43	07	30.35	69	37	28.10	10.70	42.85
69	45	00	43	07	30.34	69	44	58.09	10.48	43.25
69	52	30	43	07	30.33	69	52	28.11	10.23	42.70
70	00	00	43	07	30.33	69	59	58.13	10.13	42.36
70	07	30	43	07	30.33	70	07	28.14	10.14	41.99
70	15	00	43	07	30.34	70	14	58.15	10.54	41.83
70	22	30	43	07	30.34	70	22	28.16	10.44	41.56
70	30	00	43	07	30.34	70	29	58.17	10.38	41.36
70	37	30	43	07	30.33	70	37	28.18	10.22	41.14
70	45	00	43	07	30.32	70	44	58.19	9.83	40.83
70	52	30	43	07	30.31	70	52	28.21	9.58	40.47
71	00	00	43	07	30.30	70	59	58.22	9.30	40.24
71	07	30	43	07	30.30	71	07	28.23	9.26	40.09
71	15	00	43	07	30.30	71	14	58.23	9.21	39.96
71	22	30	43	07	30.30	71	22	28.24	9.23	39.80
71	30	00	43	07	30.30	71	29	58.25	9.17	39.55
71	37	30	43	07	30.29	71	37	28.26	9.08	39.29
71	45	00	43	07	30.29	71	44	58.28	8.94	38.96
71	52	30	43	07	30.29	71	52	28.29	8.81	38.73
72	00	00	43	07	30.29	71	59	58.29	8.79	38.60
72	07	30	43	07	30.28	72	07	28.30	8.71	38.38
72	15	00	43	07	30.28	72	14	58.31	8.67	38.16
72	22	30	43	07	30.28	72	22	28.31	8.70	38.12
72	30	00	43	07	30.28	72	29	58.32	8.68	38.06
72	37	30	43	07	30.28	72	37	28.33	8.65	37.76
72	45	00	43	07	30.28	72	44	58.34	8.58	37.47
72	52	30	43	07	30.28	72	52	28.36	8.62	37.13
73	00	00	43	07	30.28	72	59	58.37	8.58	36.87
73	07	30	43	07	30.28	73	07	28.38	8.51	36.56
73	15	00	43	07	30.27	73	14	58.39	8.48	36.43
73	22	30	43	07	30.27	73	22	28.40	8.46	36.16
73	30	00	43	07	30.27	73	29	58.41	8.32	36.05
73	37	30	43	07	30.27	73	37	28.42	8.27	35.77
73	45	00	43	07	30.27	73	44	58.43	8.21	35.46
73	52	30	43	07	30.27	73	52	28.44	8.19	35.20

NAD 27 LATITUDE 43°07'30"

NAD27 LATITUDE 43°07'30"

NAD27			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
74	00	00	43	07	30.26	73	59	58.46	8.15	34.86
74	07	30	43	07	30.26	74	07	28.47	8.12	34.60
74	15	00	43	07	30.26	74	14	58.48	8.09	34.28
74	22	30	43	07	30.26	74	22	28.49	8.01	34.06
74	30	00	43	07	30.25	74	29	58.51	7.88	33.78
74	37	30	43	07	30.25	74	37	28.52	7.81	33.46
74	45	00	43	07	30.25	74	44	58.54	7.79	33.09
74	52	30	43	07	30.25	74	52	28.55	7.76	32.69
75	00	00	43	07	30.25	74	59	58.56	7.69	32.44
75	07	30	43	07	30.25	75	07	28.58	7.57	32.14
75	15	00	43	07	30.25	75	14	58.60	7.62	31.71
75	22	30	43	07	30.25	75	22	28.61	7.77	31.32
75	30	00	43	07	30.25	75	29	58.63	7.60	30.93
75	37	30	43	07	30.25	75	37	28.66	7.56	30.38
75	45	00	43	07	30.24	75	44	58.67	7.45	30.07
75	52	30	43	07	30.24	75	52	28.69	7.39	29.65
76	00	00	43	07	30.24	75	59	58.71	7.39	29.21
76	07	30	43	07	30.24	76	07	28.72	7.34	28.96
76	15	00	43	07	30.24	76	14	58.74	7.37	28.58
76	22	30	43	07	30.24	76	22	28.75	7.37	28.15
76	30	00	43	07	30.24	76	29	58.78	7.38	27.62
76	37	30	43	07	30.24	76	37	28.80	7.36	27.00
76	45	00	43	07	30.24	76	44	58.83	7.29	26.36
76	52	30	43	07	30.23	76	52	28.86	7.23	25.72
77	00	00	43	07	30.23	76	59	58.89	7.20	25.17
77	07	30	43	07	30.23	77	07	28.91	7.13	24.61
77	15	00	43	07	30.23	77	14	58.94	7.11	23.92
77	22	30	43	07	30.23	77	22	28.97	7.05	23.26
77	30	00	43	07	30.23	77	29	58.99	6.96	22.88
77	37	30	43	07	30.22	77	37	29.01	6.88	22.46
77	45	00	43	07	30.22	77	44	59.02	6.87	22.15
77	52	30	43	07	30.22	77	52	29.04	6.78	21.79
78	00	00	43	07	30.22	77	59	59.05	6.70	21.43
78	07	30	43	07	30.21	78	07	29.07	6.62	21.03
78	15	00	43	07	30.21	78	14	59.06	6.62	21.22
78	22	30	43	07	30.21	78	22	29.07	6.56	20.95
78	30	00	43	07	30.21	78	29	59.09	6.50	20.60
78	37	30	43	07	30.21	78	37	29.11	6.42	20.23
78	45	00	43	07	30.21	78	44	59.12	6.35	19.87
78	52	30	43	07	30.20	78	52	29.14	6.22	19.47
79	00	00	43	07	30.20	78	59	59.16	6.16	19.10
79	07	30	43	07	30.20	79	07	29.18	6.09	18.47
79	15	00	43	07	30.19	79	14	59.21	5.98	17.94
79	22	30	43	07	30.19	79	22	29.23	5.87	17.45
79	30	00	43	07	30.19	79	29	59.25	5.76	16.96
79	37	30	43	07	30.19	79	37	29.29	5.66	16.13
79	45	00	43	07	30.19	79	44	59.31	5.85	15.63
79	52	30	43	07	30.19	79	52	29.33	5.73	15.13

NAD 27 LATITUDE 43°07'30"

NAD 27				NAD 83				Difference 'meters'		
Longitude		Latitude		Longitude		Latitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
80	00	00	43	07	30.18	79	59	59.36	5.48	14.51
80	07	30	43	07	30.18	80	07	29.38	5.42	14.10
80	15	00	43	07	30.17	80	14	59.39	5.35	13.69
80	22	30	43	07	30.17	80	22	29.41	5.29	13.27
80	30	00	43	07	30.17	80	29	59.43	5.22	12.86
80	37	30	43	07	30.17	80	37	29.45	5.16	12.45
80	45	00	43	07	30.16	80	44	59.47	5.09	12.03
80	52	30	43	07	30.16	80	52	29.49	5.03	11.61
81	00	00	43	07	30.16	80	59	59.51	4.97	11.11
81	07	30	43	07	30.16	81	07	29.52	4.89	10.77
81	15	00	43	07	30.16	81	14	59.54	4.82	10.36
81	22	30	43	07	30.15	81	22	29.56	4.75	9.96
81	30	00	43	07	30.15	81	29	59.58	4.68	9.58
81	37	30	43	07	30.15	81	37	29.59	4.61	9.18
81	45	00	43	07	30.15	81	44	59.61	4.51	8.78
81	52	30	43	07	30.14	81	52	29.63	4.43	8.38
82	00	00	43	07	30.14	81	59	59.65	4.35	7.99
82	07	30	43	07	30.14	82	07	29.66	4.27	7.60
82	15	00	43	07	30.13	82	14	59.68	3.96	7.21
82	22	30	43	07	30.11	82	22	29.69	3.56	6.92
82	30	00	43	07	30.10	82	29	59.72	3.14	6.40
82	37	30	43	07	30.10	82	37	30.13	3.13	6.06
82	45	00	43	07	30.10	82	44	59.74	2.98	5.87
82	52	30	43	07	30.09	82	52	29.76	2.80	5.46
83	00	00	43	07	30.10	82	59	59.77	3.20	5.14
83	07	30	43	07	30.10	83	07	29.79	3.10	4.86
83	15	00	43	07	30.10	83	14	59.80	3.02	4.57
83	22	30	43	07	30.09	83	22	29.81	2.93	4.25
83	30	00	43	07	30.09	83	29	59.83	2.85	3.93
83	37	30	43	07	30.09	83	37	29.84	2.86	3.63
83	45	00	43	07	30.09	83	44	59.85	2.83	3.34
83	52	30	43	07	30.10	83	52	29.86	2.95	3.14
84	00	00	43	07	30.10	83	59	59.88	2.96	2.72
84	07	30	43	07	30.09	84	07	29.90	2.78	2.27
84	15	00	43	07	30.08	84	14	59.92	2.52	1.85
84	22	30	43	07	30.08	84	22	29.93	2.47	1.49
84	30	00	43	07	30.08	84	29	59.95	2.38	1.12
84	37	30	43	07	30.13	84	37	29.99	3.88	0.22
84	45	00	43	07	30.12	84	44	60.00	3.73	0.00
84	52	30	43	07	30.12	84	52	30.02	3.60	0.38
85	00	00	43	07	30.11	85	00	00.03	3.40	0.61
85	07	30	43	07	30.10	85	07	30.04	3.20	0.91
85	15	00	43	07	30.11	85	15	00.08	3.53	1.73
85	22	30	43	07	30.11	85	22	30.09	3.33	2.04
85	30	00	43	07	30.10	85	30	00.10	3.11	2.35
85	37	30	43	07	30.09	85	37	30.13	2.73	2.86
85	45	00	43	07	30.08	85	45	00.15	2.48	3.29
85	52	30	43	07	30.08	85	52	30.16	2.35	3.71

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
86	00	00	43	07	30.07	86	00	00.18
86	07	30	43	07	30.04	86	07	30.21
86	15	00	43	07	30.05	86	15	00.21
86	22	30	43	07	30.05	86	22	30.21
86	30	00	43	07	30.05	86	30	00.23
86	37	30	43	07	30.04	86	37	30.24
86	45	00	43	07	30.03	86	45	00.26
86	52	30	43	07	30.02	86	52	30.27
87	00	00	43	07	30.06	87	00	00.25
87	07	30	43	07	30.05	87	07	30.26
87	15	00	43	07	30.05	87	15	00.27
87	22	30	43	07	30.05	87	22	30.28
87	30	00	43	07	30.05	87	30	00.29
87	37	30	43	07	30.04	87	37	30.30
87	45	00	43	07	30.04	87	45	00.31
87	52	30	43	07	30.04	87	52	30.32
88	00	00	43	07	30.04	88	00	00.32
88	07	30	43	07	30.03	88	07	30.33
88	15	00	43	07	30.03	88	15	00.34
88	22	30	43	07	30.02	88	22	30.34
88	30	00	43	07	30.02	88	30	00.36
88	37	30	43	07	30.01	88	37	30.37
88	45	00	43	07	30.01	88	45	00.37
88	52	30	43	07	30.00	88	52	30.39
89	00	00	43	07	30.00	89	00	00.39
89	07	30	43	07	29.99	89	07	30.40
89	15	00	43	07	29.99	89	15	00.41
89	22	30	43	07	29.98	89	22	30.43
89	30	00	43	07	29.98	89	30	00.46
89	37	30	43	07	29.98	89	37	30.44
89	45	00	43	07	29.98	89	45	00.44
89	52	30	43	07	29.98	89	52	30.45
90	00	00	43	07	29.98	90	00	00.45
90	07	30	43	07	29.98	90	07	30.45
90	15	00	43	07	29.97	90	15	00.44
90	22	30	43	07	29.96	90	22	30.45
90	30	00	43	07	29.95	90	30	00.45
90	37	30	43	07	29.95	90	37	30.45
90	45	00	43	07	29.95	90	45	00.46
90	52	30	43	07	29.94	90	52	30.45
91	00	00	43	07	29.93	91	00	00.46
91	07	30	43	07	29.94	91	07	30.46
91	15	00	43	07	29.93	91	15	00.47
91	22	30	43	07	29.93	91	22	30.49
91	30	00	43	07	29.93	91	30	00.51
91	37	30	43	07	29.92	91	37	30.53
91	45	00	43	07	29.91	91	45	00.55
91	52	30	43	07	29.90	91	52	30.58

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
92	00	00	43	07	29.90	92	00	00.62
92	07	30	43	07	29.90	92	07	30.62
92	15	00	43	07	29.90	92	15	00.63
92	22	30	43	07	29.91	92	22	30.64
92	30	00	43	07	29.91	92	30	00.66
92	37	30	43	07	29.91	92	37	30.67
92	45	00	43	07	29.89	92	45	00.68
92	52	30	43	07	29.90	92	52	30.69
93	00	00	43	07	29.89	93	00	00.71
93	07	30	43	07	29.87	93	07	30.72
93	15	00	43	07	29.85	93	15	00.74
93	22	30	43	07	29.86	93	22	30.75
93	30	00	43	07	29.85	93	30	00.75
93	37	30	43	07	29.84	93	37	30.77
93	45	00	43	07	29.85	93	45	00.79
93	52	30	43	07	29.86	93	52	30.82
94	00	00	43	07	29.87	94	00	00.84
94	07	30	43	07	29.87	94	07	30.85
94	15	00	43	07	29.88	94	15	00.87
94	22	30	43	07	29.87	94	22	30.89
94	30	00	43	07	29.87	94	30	00.92
94	37	30	43	07	29.87	94	37	30.93
94	45	00	43	07	29.87	94	45	00.94
94	52	30	43	07	29.87	94	52	30.95
95	00	00	43	07	29.87	95	00	00.97
95	07	30	43	07	29.88	95	07	30.99
95	15	00	43	07	29.89	95	15	01.00
95	22	30	43	07	29.90	95	22	31.02
95	30	00	43	07	29.90	95	30	01.03
95	37	30	43	07	29.91	95	37	31.05
95	45	00	43	07	29.92	95	45	01.06
95	52	30	43	07	29.92	95	52	31.06
96	00	00	43	07	29.92	96	00	01.08

NAD 27 LATITUDE 43°07'30"

NAD27 LATITUDE 43°15'00"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
68	00	00	43	15	00.36	67	59	58.02	11.09	44.78			
68	07	30	43	15	00.36	68	07	28.03	10.99	44.51			
68	15	00	43	15	00.35	68	14	58.04	10.90	44.24			
68	22	30	43	15	00.35	68	22	28.05	10.80	43.96			
68	30	00	43	15	00.35	68	29	58.06	10.70	43.69			
68	37	30	43	15	00.34	68	37	28.08	10.61	43.41			
68	45	00	43	15	00.34	68	44	58.09	10.51	43.14			
68	52	30	43	15	00.34	68	52	28.09	10.56	43.01			
69	00	00	43	15	00.34	68	59	58.10	10.49	42.90			
69	07	30	43	15	00.34	69	07	28.11	10.52	42.75			
69	15	00	43	15	00.34	69	14	58.10	10.60	42.72			
69	22	30	43	15	00.34	69	22	28.10	10.65	42.81			
69	30	00	43	15	00.34	69	29	58.11	10.55	42.54			
69	37	30	43	15	00.34	69	37	28.13	10.45	42.28			
69	45	00	43	15	00.34	69	44	58.11	10.42	42.67			
69	52	30	43	15	00.33	69	52	28.11	10.18	42.75			
70	00	00	43	15	00.32	69	59	58.13	9.83	42.21			
70	07	30	43	15	00.32	70	07	28.14	9.83	41.93			
70	15	00	43	15	00.32	70	14	58.16	9.73	41.57			
70	22	30	43	15	00.31	70	22	28.17	9.62	41.23			
70	30	00	43	15	00.32	70	29	58.19	9.74	40.95			
70	37	30	43	15	00.31	70	37	28.19	9.67	40.93			
70	45	00	43	15	00.31	70	44	58.20	9.51	40.59			
70	52	30	43	15	00.31	70	52	28.22	9.43	40.21			
71	00	00	43	15	00.29	70	59	58.23	9.07	40.00			
71	07	30	43	15	00.29	71	07	28.23	9.09	40.01			
71	15	00	43	15	00.29	71	14	58.23	9.03	39.90			
71	22	30	43	15	00.29	71	22	28.24	8.98	39.65			
71	30	00	43	15	00.29	71	29	58.26	9.00	39.30			
71	37	30	43	15	00.29	71	37	28.27	8.93	39.05			
71	45	00	43	15	00.28	71	44	58.28	8.70	38.79			
71	52	30	43	15	00.28	71	52	28.29	8.53	38.55			
72	00	00	43	15	00.28	71	59	58.29	8.60	38.55			
72	07	30	43	15	00.28	72	07	28.30	8.52	38.32			
72	15	00	43	15	00.27	72	14	58.31	8.46	38.15			
72	22	30	43	15	00.27	72	22	28.31	8.46	38.08			
72	30	00	43	15	00.27	72	29	58.32	8.42	37.87			
72	37	30	43	15	00.27	72	37	28.34	8.40	37.57			
72	45	00	43	15	00.27	72	44	58.35	8.40	37.26			
72	52	30	43	15	00.27	72	52	28.36	8.39	37.01			
73	00	00	43	15	00.27	72	59	58.37	8.32	36.73			
73	07	30	43	15	00.27	73	07	28.38	8.36	36.47			
73	15	00	43	15	00.27	73	14	58.39	8.46	36.35			
73	22	30	43	15	00.27	73	22	28.40	8.25	36.17			
73	30	00	43	15	00.27	73	29	58.41	8.18	35.95			
73	37	30	43	15	00.26	73	37	28.42	8.13	35.64			
73	45	00	43	15	00.26	73	44	58.43	8.05	35.36			
73	52	30	43	15	00.26	73	52	28.44	8.04	35.36			

NAD 27 LATITUDE 43°15'00"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
74	00	00	43	15	00.26	73	59	58.46	8.02	34.78			
74	07	30	43	15	00.26	74	07	28.47	8.01	34.48			
74	15	00	43	15	00.26	74	14	58.49	7.93	34.15			
74	22	30	43	15	00.26	74	22	28.50	7.88	33.84			
74	30	00	43	15	00.25	74	29	58.51	7.77	33.54			
74	37	30	43	15	00.25	74	37	28.52	7.65	33.27			
74	45	00	43	15	00.25	74	44	58.54	7.63	32.86			
74	52	30	43	15	00.25	74	52	28.56	7.58	32.51			
75	00	00	43	15	00.24	74	59	58.57	7.55	32.19			
75	07	30	43	15	00.25	75	07	28.59	7.76	31.92			
75	15	00	43	15	00.25	75	14	58.60	7.74	31.52			
75	22	30	43	15	00.25	75	22	28.62	7.84	31.20			
75	30	00	43	15	00.25	75	29	58.64	7.70	30.76			
75	37	30	43	15	00.25	75	37	28.65	7.72	30.39			
75	45	00	43	15	00.25	75	44	58.67	7.66	30.00			
75	52	30	43	15	00.25	75	52	28.69	7.66	29.62			
76	00	00	43	15	00.25	75	59	58.71	7.67	29.17			
76	07	30	43	15	00.25	76	07	28.72	7.63	28.88			
76	15	00	43	15	00.24	76	14	58.74	7.54	28.43			
76	22	30	43	15	00.25	76	22	28.76	7.61	27.94			
76	30	00	43	15	00.24	76	29	58.78	7.56	27.46			
76	37	30	43	15	00.24	76	37	28.80	7.48	26.97			
76	45	00	43	15	00.24	76	44	58.83	7.42	26.30			
76	52	30	43	15	00.24	76	52	28.86	7.44	25.67			
77	00	00	43	15	00.24	76	59	58.89	7.28	24.99			
77	07	30	43	15	00.23	77	07	28.91	7.26	24.59			
77	15	00	43	15	00.23	77	14	58.96	7.05	23.49			
77	22	30	43	15	00.23	77	22	28.98	6.98	23.11			
77	30	00	43	15	00.23	77	29	58.99	6.94	22.74			
77	37	30	43	15	00.22	77	37	29.01	6.85	22.29			
77	45	00	43	15	00.22	77	44	59.02	6.78	21.98			
77	52	30	43	15	00.22	77	52	29.04	6.71	21.63			
78	00	00	43	15	00.21	77	59	59.06	6.64	21.28			
78	07	30	43	15	00.21	78	07	29.07	6.55	20.91			
78	15	00	43	15	00.21	78	14	59.08	6.48	20.85			
78	22	30	43	15	00.21	78	22	29.08	6.51	20.81			
78	30	00	43	15	00.21	78	29	59.09	6.42	20.46			
78	37	30	43	15	00.21	78	37	29.11	6.35	20.09			
78	45	00	43	15	00.20	78	44	59.13	6.29	19.71			
78	52	30	43	15	00.20	78	52	29.14	6.19	19.30			
79	00	00	43	15	00.20	78	59	59.16	6.22	18.95			
79	07	30	43	15	00.20	79	07	29.20	6.22	18.03			
79	15	00	43	15	00.20	79	14	59.22	6.19	17.71			
79	22	30	43	15	00.20	79	22	29.23	6.08	17.25			
79	30	00	43	15	00.19	79	29	59.26	5.99	16.66			
79	37	30	43	15	00.20	79	37	29.29	6.07	15.94			
79	45	00	43	15	00.19	79	44	59.31	5.96	15.44			
79	52	30	43	15	00.19	79	52	29.34	5.85	14.95			

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
80	00	00	43	15	00.18	79	59	59.36	5.48	14.43
80	07	30	43	15	00.18	80	07	29.38	5.42	14.01
80	15	00	43	15	00.17	80	14	59.40	5.35	13.60
80	22	30	43	15	00.17	80	22	29.42	5.29	13.17
80	30	00	43	15	00.17	80	29	59.43	5.22	12.76
80	37	30	43	15	00.17	80	37	29.45	5.16	12.35
80	45	00	43	15	00.17	80	44	59.47	5.09	11.93
80	52	30	43	15	00.16	80	52	29.49	5.03	11.51
81	00	00	43	15	00.16	80	59	59.51	4.96	11.09
81	07	30	43	15	00.16	81	07	29.53	4.89	10.69
81	15	00	43	15	00.16	81	14	59.54	4.83	10.28
81	22	30	43	15	00.15	81	22	29.56	4.76	9.89
81	30	00	43	15	00.15	81	29	59.58	4.70	9.48
81	37	30	43	15	00.15	81	37	29.60	4.63	9.08
81	45	00	43	15	00.15	81	44	59.62	4.54	8.67
81	52	30	43	15	00.14	81	52	29.63	4.44	8.26
82	00	00	43	15	00.14	81	59	59.66	4.35	7.77
82	07	30	43	15	00.14	82	07	29.67	4.26	7.39
82	15	00	43	15	00.11	82	14	59.69	3.35	7.07
82	22	30	43	15	00.10	82	22	29.71	3.15	6.64
82	30	00	43	15	00.10	82	29	59.73	3.01	6.21
82	37	30	43	15	00.10	82	37	29.74	2.93	5.87
82	45	00	43	15	00.09	82	44	59.75	2.74	5.65
82	52	30	43	15	00.09	82	52	29.77	2.65	5.30
83	00	00	43	15	00.10	82	59	59.78	3.18	4.94
83	07	30	43	15	00.10	83	07	29.80	3.06	4.60
83	15	00	43	15	00.09	83	14	59.81	2.84	4.27
83	22	30	43	15	00.09	83	22	29.82	2.77	4.06
83	30	00	43	15	00.09	83	29	59.83	2.73	3.76
83	37	30	43	15	00.09	83	37	29.85	2.66	3.45
83	45	00	43	15	00.09	83	44	59.86	2.63	3.06
83	52	30	43	15	00.09	83	52	29.88	2.81	2.71
84	00	00	43	15	00.10	83	59	59.90	3.03	2.29
84	07	30	43	15	00.09	84	07	29.92	2.91	1.84
84	15	00	43	15	00.09	84	14	59.94	2.67	1.32
84	22	30	43	15	00.08	84	22	29.95	2.51	1.03
84	30	00	43	15	00.10	84	29	59.99	3.15	0.14
84	37	30	43	15	00.12	84	37	30.01	3.67	0.25
84	45	00	43	15	00.12	84	45	00.02	3.73	0.50
84	52	30	43	15	00.12	84	52	30.04	3.59	0.84
85	00	00	43	15	00.11	85	00	00.04	3.39	0.99
85	07	30	43	15	00.12	85	07	30.07	3.55	1.58
85	15	00	43	15	00.12	85	15	00.09	3.54	2.11
85	22	30	43	15	00.11	85	22	30.11	3.27	2.41
85	30	00	43	15	00.10	85	30	00.12	3.10	2.71
85	37	30	43	15	00.09	85	37	30.14	2.83	3.09
85	45	00	43	15	00.08	85	45	00.16	2.57	3.61
85	52	30	43	15	00.08	85	52	30.18	2.37	4.05

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
86	00	00	43	15	00.07	86	00	00.19	2.02	4.30
86	07	30	43	15	00.06	86	07	30.21	1.72	4.64
86	15	00	43	15	00.05	86	15	00.21	1.56	4.82
86	22	30	43	15	00.04	86	22	30.23	1.37	5.16
86	30	00	43	15	00.04	86	30	00.24	1.14	5.54
86	37	30	43	15	00.03	86	37	30.26	0.95	5.84
86	45	00	43	15	00.02	86	45	00.27	0.73	6.18
86	52	30	43	15	00.02	86	52	30.29	0.53	6.48
87	00	00	43	15	00.03	87	00	00.27	1.04	5.97
87	07	30	43	15	00.04	87	07	30.27	1.08	6.16
87	15	00	43	15	00.03	87	15	00.28	1.03	6.34
87	22	30	43	15	00.03	87	22	30.29	0.98	6.52
87	30	00	43	15	00.03	87	30	00.30	0.94	6.70
87	37	30	43	15	00.03	87	37	30.30	0.90	6.88
87	45	00	43	15	00.03	87	45	00.31	0.87	7.06
87	52	30	43	15	00.03	87	52	30.32	0.82	7.24
88	00	00	43	15	00.02	88	00	00.33	0.71	7.36
88	07	30	43	15	00.02	88	07	30.33	0.61	7.46
88	15	00	43	15	00.02	88	15	00.34	0.53	7.59
88	22	30	43	15	00.01	88	22	30.34	0.45	7.78
88	30	00	43	15	00.00	88	30	00.35	0.05	7.96
88	37	30	43	14	59.99	88	37	30.36	0.22	8.11
88	45	00	43	14	59.99	88	45	00.37	0.40	8.36
88	52	30	43	14	59.98	88	52	30.38	0.64	8.63
89	00	00	43	14	59.98	89	00	00.39	0.78	8.86
89	07	30	43	14	59.97	89	07	30.40	0.88	9.04
89	15	00	43	14	59.97	89	15	00.41	1.02	9.32
89	22	30	43	14	59.97	89	22	30.42	1.04	9.48
89	30	00	43	14	59.97	89	30	00.43	0.90	9.75
89	37	30	43	14	59.96	89	37	30.44	1.15	9.90
89	45	00	43	14	59.96	89	45	00.44	1.15	9.96
89	52	30	43	14	59.96	89	52	30.45	1.11	10.04
90	00	00	43	14	59.97	90	00	00.45	1.05	10.10
90	07	30	43	14	59.96	90	07	30.45	1.14	10.18
90	15	00	43	14	59.96	90	15	00.45	1.34	10.10
90	22	30	43	14	59.95	90	22	30.45	1.60	10.06
90	30	00	43	14	59.94	90	30	00.45	1.75	10.15
90	37	30	43	14	59.94	90	37	30.45	1.94	10.24
90	45	00	43	14	59.93	90	45	00.46	2.05	10.35
90	52	30	43	14	59.93	90	52	30.45	2.23	10.24
91	00	00	43	14	59.92	91	00	00.46	2.32	10.35
91	07	30	43	14	59.92	91	07	30.47	2.42	10.52
91	15	00	43	14	59.92	91	15	00.47	2.37	10.66
91	22	30	43	14	59.92	91	22	30.49	2.43	11.05
91	30	00	43	14	59.91	91	30	00.50	2.61	11.37
91	37	30	43	14	59.91	91	37	30.53	2.72	11.90
91	45	00	43	14	59.91	91	45	00.55	2.84	12.37
91	52	30	43	14	59.91	91	52	30.57	2.90	12.87

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
92	00	00		43	14	59.89	92	00	00.59	3.46
92	07	30		43	14	59.89	92	07	30.61	3.49
92	15	00		43	14	59.89	92	15	00.62	3.37
92	22	30		43	14	59.89	92	22	30.63	3.33
92	30	00		43	14	59.89	92	30	00.64	3.41
92	37	30		43	14	59.90	92	37	30.67	3.07
92	45	00		43	14	59.91	92	45	00.69	2.88
92	52	30		43	14	59.88	92	52	30.68	3.64
93	00	00		43	14	59.89	93	00	00.73	3.45
93	07	30		43	14	59.87	93	07	30.75	3.91
93	15	00		43	14	59.85	93	15	00.74	4.66
93	22	30		43	14	59.84	93	22	30.75	4.79
93	30	00		43	14	59.84	93	30	00.75	4.99
93	37	30		43	14	59.84	93	37	30.77	5.01
93	45	00		43	14	59.84	93	45	00.79	4.85
93	52	30		43	14	59.86	93	52	30.81	4.42
94	00	00		43	14	59.86	94	00	00.83	4.24
94	07	30		43	14	59.86	94	07	30.85	4.20
94	15	00		43	14	59.86	94	15	00.87	4.21
94	22	30		43	14	59.86	94	22	30.89	4.23
94	30	00		43	14	59.86	94	30	00.91	4.27
94	37	30		43	14	59.86	94	37	30.94	4.28
94	45	00		43	14	59.86	94	45	00.94	4.33
94	52	30		43	14	59.85	94	52	30.95	4.49
95	00	00		43	14	59.86	95	00	00.96	4.19
95	07	30		43	14	59.87	95	07	30.98	4.03
95	15	00		43	14	59.88	95	15	01.00	3.60
95	22	30		43	14	59.89	95	22	31.01	3.35
95	30	00		43	14	59.90	95	30	01.03	3.24
95	37	30		43	14	59.90	95	37	31.04	2.96
95	45	00		43	14	59.91	95	45	01.06	2.85
95	52	30		43	14	59.91	95	52	31.07	2.75
96	00	00		43	14	59.91	96	00	01.08	2.71

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
68	00	00		43	22	30.35	67	59	58.02	10.89
68	07	30		43	22	30.35	68	07	28.03	10.79
68	15	00		43	22	30.35	68	14	58.05	10.70
68	22	30		43	22	30.34	68	22	28.06	10.60
68	30	00		43	22	30.34	68	29	58.07	10.50
68	37	30		43	22	30.34	68	37	28.08	10.41
68	45	00		43	22	30.33	68	44	58.09	10.31
68	52	30		43	22	30.33	68	52	28.11	10.21
69	00	00		43	22	30.33	68	59	58.11	10.26
69	07	30		43	22	30.33	69	07	28.12	10.20
69	15	00		43	22	30.33	69	14	58.12	10.31
69	22	30		43	22	30.34	69	22	28.11	10.45
69	30	00		43	22	30.34	69	29	58.12	10.35
69	37	30		43	22	30.33	69	37	28.13	10.25
69	45	00		43	22	30.33	69	44	58.14	10.18
69	52	30		43	22	30.33	69	52	28.11	10.13
70	00	00		43	22	30.33	69	59	58.12	10.05
70	07	30		43	22	30.32	70	07	28.14	9.77
70	15	00		43	22	30.31	70	14	58.15	9.54
70	22	30		43	22	30.31	70	22	28.18	9.44
70	30	00		43	22	30.30	70	29	58.19	9.31
70	37	30		43	22	30.30	70	37	28.20	9.29
70	45	00		43	22	30.30	70	44	58.20	9.29
70	52	30		43	22	30.30	70	52	28.22	9.14
71	00	00		43	22	30.29	70	59	58.23	9.09
71	07	30		43	22	30.29	71	07	28.22	9.03
71	15	00		43	22	30.29	71	14	58.23	8.93
71	22	30		43	22	30.29	71	22	28.25	8.82
71	30	00		43	22	30.28	71	29	58.26	8.71
71	37	30		43	22	30.28	71	37	28.27	8.63
71	45	00		43	22	30.28	71	44	58.28	8.52
71	52	30		43	22	30.27	71	52	28.29	8.40
72	00	00		43	22	30.27	71	59	58.30	8.43
72	07	30		43	22	30.27	72	07	28.31	8.31
72	15	00		43	22	30.27	72	14	58.31	8.25
72	22	30		43	22	30.27	72	22	28.32	8.19
72	30	00		43	22	30.27	72	29	58.33	8.20
72	37	30		43	22	30.27	72	37	28.34	8.20
72	45	00		43	22	30.27	72	44	58.35	8.18
72	52	30		43	22	30.26	72	52	28.36	8.13
73	00	00		43	22	30.26	72	59	58.37	8.11
73	07	30		43	22	30.26	73	07	28.38	8.13
73	15	00		43	22	30.26	73	14	58.39	8.08
73	22	30		43	22	30.26	73	22	28.40	8.01
73	30	00		43	22	30.26	73	29	58.41	7.96
73	37	30		43	22	30.26	73	37	28.42	7.94
73	45	00		43	22	30.25	73	44	58.43	7.86
73	52	30		43	22	30.26	73	52	28.44	7.94

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27			NAD 83			Difference (meters)	
Long Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
74	00	00	43	22	30.26	73	59
74	07	30	43	22	30.26	74	07
74	15	00	43	22	30.25	74	14
74	22	30	43	22	30.25	74	22
74	30	00	43	22	30.25	74	29
74	37	30	43	22	30.25	74	37
74	45	00	43	22	30.25	74	44
74	52	30	43	22	30.25	74	52
75	00	00	43	22	30.25	74	59
75	07	30	43	22	30.25	75	07
75	15	00	43	22	30.25	75	14
75	22	30	43	22	30.25	75	22
75	30	00	43	22	30.25	75	29
75	37	30	43	22	30.25	75	37
75	45	00	43	22	30.25	75	44
75	52	30	43	22	30.25	75	52
76	00	00	43	22	30.25	75	59
76	07	30	43	22	30.25	76	07
76	15	00	43	22	30.25	76	14
76	22	30	43	22	30.25	76	22
76	30	00	43	22	30.25	76	29
76	37	30	43	22	30.25	76	37
76	45	00	43	22	30.24	76	44
76	52	30	43	22	30.24	76	52
77	00	00	43	22	30.23	76	59
77	07	30	43	22	30.23	77	07
77	15	00	43	22	30.23	77	14
77	22	30	43	22	30.22	77	22
77	30	00	43	22	30.22	77	29
77	37	30	43	22	30.22	77	37
77	45	00	43	22	30.22	77	44
77	52	30	43	22	30.21	77	52
78	00	00	43	22	30.20	77	59
78	07	30	43	22	30.21	78	07
78	15	00	43	22	30.21	78	14
78	22	30	43	22	30.21	78	22
78	30	00	43	22	30.20	78	29
78	37	30	43	22	30.20	78	37
78	45	00	43	22	30.20	78	44
78	52	30	43	22	30.20	78	52
79	00	00	43	22	30.20	78	59
79	07	30	43	22	30.20	79	07
79	15	00	43	22	30.20	79	14
79	22	30	43	22	30.20	79	22
79	30	00	43	22	30.19	79	29
79	37	30	43	22	30.20	79	37
79	45	00	43	22	30.19	79	44
79	52	30	43	22	30.19	79	52

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27			NAD 83			Difference (meters)	
Long Deg	Min	Sec	Latitude		Longitude	Lat	Long
			Deg	Min	Sec		
80	00	00	43	22	30.18	79	59
80	07	30	43	22	30.18	80	07
80	15	00	43	22	30.17	80	14
80	22	30	43	22	30.17	80	22
80	30	00	43	22	30.17	80	29
80	37	30	43	22	30.17	80	37
80	45	00	43	22	30.16	80	44
80	52	30	43	22	30.16	80	52
81	00	00	43	22	30.16	80	59
81	07	30	43	22	30.16	81	07
81	15	00	43	22	30.16	81	14
81	22	30	43	22	30.16	81	22
81	30	00	43	22	30.15	81	29
81	37	30	43	22	30.15	81	37
81	45	00	43	22	30.15	81	44
81	52	30	43	22	30.14	81	52
82	00	00	43	22	30.14	81	59
82	07	30	43	22	30.11	82	07
82	15	00	43	22	30.10	82	14
82	22	30	43	22	30.10	82	22
82	30	00	43	22	30.09	82	29
82	37	30	43	22	30.09	82	37
82	45	00	43	22	30.08	82	44
82	52	30	43	22	30.07	82	52
83	00	00	43	22	30.08	82	59
83	07	30	43	22	30.08	83	07
83	15	00	43	22	30.08	83	14
83	22	30	43	22	30.08	83	22
83	30	00	43	22	30.08	83	29
83	37	30	43	22	30.08	83	37
83	45	00	43	22	30.09	83	44
83	52	30	43	22	30.09	83	52
84	00	00	43	22	30.09	83	59
84	07	30	43	22	30.09	84	07
84	15	00	43	22	30.09	84	14
84	22	30	43	22	30.10	84	22
84	30	00	43	22	30.11	84	30
84	37	30	43	22	30.11	84	37
84	45	00	43	22	30.11	84	45
84	52	30	43	22	30.11	84	52
85	00	00	43	22	30.12	85	00
85	07	30	43	22	30.11	85	07
85	15	00	43	22	30.11	85	15
85	22	30	43	22	30.11	85	22
85	30	00	43	22	30.10	85	30
85	37	30	43	22	30.09	85	37
85	45	00	43	22	30.08	85	45
85	52	30	43	22	30.07	85	52

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		43	22	30.06	86	00	00.21
86	07	30		43	22	30.05	86	07	30.22
86	15	00		43	22	30.05	86	15	00.23
86	22	30		43	22	30.04	86	22	30.25
86	30	00		43	22	30.03	86	30	00.26
86	37	30		43	22	30.02	86	37	30.27
86	45	00		43	22	30.02	86	45	00.29
86	52	30		43	22	30.01	86	52	30.30
87	00	00		43	22	30.02	87	00	00.26
87	07	30		43	22	30.02	87	07	30.27
87	15	00		43	22	30.01	87	15	00.28
87	22	30		43	22	30.01	87	22	30.29
87	30	00		43	22	30.01	87	30	00.30
87	37	30		43	22	30.01	87	37	30.31
87	45	00		43	22	30.01	87	45	00.32
87	52	30		43	22	30.01	87	52	30.32
88	00	00		43	22	30.01	88	00	00.33
88	07	30		43	22	30.01	88	07	30.33
88	15	00		43	22	30.01	88	15	00.34
88	22	30		43	22	30.00	88	22	30.35
88	30	00		43	22	29.99	88	30	00.36
88	37	30		43	22	29.98	88	37	30.36
88	45	00		43	22	29.97	88	45	00.37
88	52	30		43	22	29.97	88	52	30.39
89	00	00		43	22	29.96	89	00	00.40
89	07	30		43	22	29.96	89	07	30.40
89	15	00		43	22	29.95	89	15	00.41
89	22	30		43	22	29.95	89	22	30.42
89	30	00		43	22	29.95	89	30	00.43
89	37	30		43	22	29.95	89	37	30.44
89	45	00		43	22	29.95	89	45	00.45
89	52	30		43	22	29.95	89	52	30.45
90	00	00		43	22	29.95	90	00	00.45
90	07	30		43	22	29.94	90	07	30.45
90	15	00		43	22	29.94	90	15	00.45
90	22	30		43	22	29.93	90	22	30.45
90	30	00		43	22	29.93	90	30	00.45
90	37	30		43	22	29.92	90	37	30.46
90	45	00		43	22	29.92	90	45	00.47
90	52	30		43	22	29.91	90	52	30.46
91	00	00		43	22	29.91	91	00	00.46
91	07	30		43	22	29.91	91	07	30.47
91	15	00		43	22	29.91	91	15	00.48
91	22	30		43	22	29.91	91	22	30.48
91	30	00		43	22	29.91	91	30	00.51
91	37	30		43	22	29.91	91	37	30.53
91	45	00		43	22	29.90	91	45	00.54
91	52	30		43	22	29.89	91	52	30.56

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
92	00	00		43	22	29.88	92	00	00.59
92	07	30		43	22	29.88	92	07	30.60
92	15	00		43	22	29.88	92	15	00.61
92	22	30		43	22	29.89	92	22	30.63
92	30	00		43	22	29.89	92	30	00.64
92	37	30		43	22	29.89	92	37	30.66
92	45	00		43	22	29.88	92	45	00.67
92	52	30		43	22	29.88	92	52	30.68
93	00	00		43	22	29.87	93	00	00.70
93	07	30		43	22	29.85	93	07	30.72
93	15	00		43	22	29.85	93	15	00.73
93	22	30		43	22	29.84	93	22	30.74
93	30	00		43	22	29.84	93	30	00.76
93	37	30		43	22	29.84	93	37	30.77
93	45	00		43	22	29.84	93	45	00.79
93	52	30		43	22	29.86	93	52	30.81
94	00	00		43	22	29.85	94	00	00.84
94	07	30		43	22	29.85	94	07	30.85
94	15	00		43	22	29.85	94	15	00.87
94	22	30		43	22	29.86	94	22	30.88
94	30	00		43	22	29.85	94	30	00.91
94	37	30		43	22	29.85	94	37	30.93
94	45	00		43	22	29.85	94	45	00.94
94	52	30		43	22	29.85	94	52	30.96
95	00	00		43	22	29.86	95	00	00.97
95	07	30		43	22	29.87	95	07	30.98
95	15	00		43	22	29.88	95	15	00.99
95	22	30		43	22	29.88	95	22	31.01
95	30	00		43	22	29.88	95	30	01.02
95	37	30		43	22	29.89	95	37	31.04
95	45	00		43	22	29.89	95	45	01.06
95	52	30		43	22	29.89	95	52	31.07
96	00	00		43	22	29.90	96	00	01.07

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	30	00.35	67	59	58.03	10.69	44.34
68	07	30	43	30	00.34	68	07	28.04	10.59	44.07
68	15	00	43	30	00.34	68	14	58.05	10.50	43.79
68	22	30	43	30	00.34	68	22	28.06	10.40	43.52
68	30	00	43	30	00.33	68	29	58.08	10.30	43.25
68	37	30	43	30	00.33	68	37	28.09	10.21	42.97
68	45	00	43	30	00.33	68	44	58.10	10.11	42.69
68	52	30	43	30	00.33	68	52	28.11	10.02	42.42
69	00	00	43	30	00.32	68	59	58.13	9.95	42.09
69	07	30	43	30	00.32	69	07	28.13	9.93	41.99
69	15	00	43	30	00.32	69	14	58.13	9.94	41.89
69	22	30	43	30	00.33	69	22	28.14	10.04	41.91
69	30	00	43	30	00.33	69	29	58.13	10.13	42.02
69	37	30	43	30	00.33	69	37	28.14	10.06	41.81
69	45	00	43	30	00.32	69	44	58.15	9.97	41.63
69	52	30	43	30	00.32	69	52	28.15	9.89	41.49
70	00	00	43	30	00.32	69	59	58.14	9.83	41.87
70	07	30	43	30	00.32	70	07	28.14	9.76	41.86
70	15	00	43	30	00.31	70	14	58.16	9.52	41.40
70	22	30	43	30	00.30	70	22	28.17	9.32	41.09
70	30	00	43	30	00.30	70	29	58.19	9.31	40.68
70	37	30	43	30	00.30	70	37	28.20	9.23	40.46
70	45	00	43	30	00.29	70	44	58.21	9.06	40.27
70	52	30	43	30	00.29	70	52	28.22	9.00	39.97
71	00	00	43	30	00.29	70	59	58.23	8.93	39.69
71	07	30	43	30	00.29	71	07	28.23	8.93	39.67
71	15	00	43	30	00.29	71	14	58.24	8.87	39.49
71	22	30	43	30	00.28	71	22	28.25	8.78	39.23
71	30	00	43	30	00.28	71	29	58.27	8.59	38.97
71	37	30	43	30	00.28	71	37	28.27	8.48	38.75
71	45	00	43	30	00.27	71	44	58.28	8.39	38.57
71	52	30	43	30	00.27	71	52	28.29	8.36	38.40
72	00	00	43	30	00.27	71	59	58.30	8.29	38.23
72	07	30	43	30	00.26	72	07	28.32	8.10	37.86
72	15	00	43	30	00.26	72	14	58.33	7.99	37.56
72	22	30	43	30	00.26	72	22	28.32	7.94	37.65
72	30	00	43	30	00.26	72	29	58.33	7.86	37.50
72	37	30	43	30	00.26	72	37	28.34	7.86	37.20
72	45	00	43	30	00.25	72	44	58.36	7.83	36.93
72	52	30	43	30	00.25	72	52	28.37	7.80	36.62
73	00	00	43	30	00.25	72	59	58.38	7.77	36.39
73	07	30	43	30	00.25	73	07	28.39	7.76	36.27
73	15	00	43	30	00.25	73	14	58.39	7.69	36.15
73	22	30	43	30	00.25	73	22	28.40	7.68	35.86
73	30	00	43	30	00.25	73	29	58.41	7.72	35.79
73	37	30	43	30	00.25	73	37	28.41	7.72	35.66
73	45	00	43	30	00.25	73	44	58.43	7.59	35.29
73	52	30	43	30	00.24	73	52	28.44	7.54	35.03

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
74	00	00	43	30	00.24	73	59	58.45	7.40	34.72
74	07	30	43	30	00.24	74	07	28.47	7.30	34.41
74	15	00	43	30	00.25	74	14	58.49	7.58	33.85
74	22	30	43	30	00.24	74	22	28.52	7.57	33.32
74	30	00	43	30	00.25	74	29	58.55	7.67	32.66
74	37	30	43	30	00.24	74	37	28.55	7.50	32.58
74	45	00	43	30	00.24	74	44	58.56	7.51	32.37
74	52	30	43	30	00.24	74	52	28.57	7.56	32.18
75	00	00	43	30	00.25	74	59	58.58	7.61	32.00
75	07	30	43	30	00.25	75	07	28.59	7.77	31.71
75	15	00	43	30	00.25	75	14	58.60	7.63	31.33
75	22	30	43	30	00.25	75	22	28.62	7.73	30.90
75	30	00	43	30	00.25	75	29	58.64	7.72	30.51
75	37	30	43	30	00.25	75	37	28.66	7.74	30.22
75	45	00	43	30	00.25	75	44	58.67	7.77	29.84
75	52	30	43	30	00.25	75	52	28.69	7.82	29.40
76	00	00	43	30	00.25	75	59	58.71	7.81	28.97
76	07	30	43	30	00.25	76	07	28.73	7.79	28.54
76	15	00	43	30	00.25	76	14	58.75	7.73	28.15
76	22	30	43	30	00.25	76	22	28.77	7.67	27.60
76	30	00	43	30	00.24	76	29	58.79	7.58	27.18
76	37	30	43	30	00.24	76	37	28.81	7.44	26.83
76	45	00	43	30	00.24	76	44	58.82	7.31	26.42
76	52	30	43	30	00.23	76	52	28.85	7.18	25.82
77	00	00	43	30	00.23	76	59	58.91	7.14	24.40
77	07	30	43	30	00.23	77	07	28.94	7.06	23.80
77	15	00	43	30	00.23	77	14	58.97	6.94	23.20
77	22	30	43	30	00.22	77	22	28.98	6.87	22.82
77	30	00	43	30	00.22	77	29	59.00	6.79	22.44
77	37	30	43	30	00.22	77	37	29.02	6.72	22.07
77	45	00	43	30	00.21	77	44	59.03	6.64	21.70
77	52	30	43	30	00.20	77	52	29.03	6.30	21.88
78	00	00	43	30	00.20	77	59	59.04	6.27	21.48
78	07	30	43	30	00.20	78	07	29.06	6.33	21.10
78	15	00	43	30	00.20	78	14	59.08	6.34	20.77
78	22	30	43	30	00.21	78	22	29.09	6.36	20.49
78	30	00	43	30	00.20	78	29	59.10	6.32	20.17
78	37	30	43	30	00.20	78	37	29.12	6.26	19.82
78	45	00	43	30	00.20	78	44	59.13	6.22	19.51
78	52	30	43	30	00.20	78	52	29.16	6.12	18.96
79	00	00	43	30	00.20	78	59	59.18	6.26	18.49
79	07	30	43	30	00.21	79	07	29.19	6.38	18.15
79	15	00	43	30	00.20	79	14	59.22	6.32	17.47
79	22	30	43	30	00.20	79	22	29.25	6.22	16.96
79	30	00	43	30	00.20	79	29	59.28	6.24	16.26
79	37	30	43	30	00.20	79	37	29.30	6.04	15.65
79	45	00	43	30	00.19	79	44	59.33	5.86	15.15
79	52	30	43	30	00.19	79	52	29.35	5.74	14.65

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
80	00	00		43	30	00.18	79	59	59.37
80	07	30		43	30	00.18	80	07	29.39
80	15	00		43	30	00.17	80	14	59.41
80	22	30		43	30	00.17	80	22	29.42
80	30	00		43	30	00.17	80	29	59.44
80	37	30		43	30	00.17	80	37	29.46
80	45	00		43	30	00.17	80	44	59.48
80	52	30		43	30	00.16	80	52	29.50
81	00	00		43	30	00.16	80	59	59.51
81	07	30		43	30	00.16	81	07	29.53
81	15	00		43	30	00.16	81	14	59.55
81	22	30		43	30	00.15	81	22	29.57
81	30	00		43	30	00.15	81	29	59.59
81	37	30		43	30	00.15	81	37	29.60
81	45	00		43	30	00.15	81	44	59.62
81	52	30		43	30	00.15	81	52	29.64
82	00	00		43	30	00.14	81	59	59.66
82	07	30		43	30	00.10	82	07	29.68
82	15	00		43	30	00.10	82	14	59.70
82	22	30		43	30	00.10	82	22	29.71
82	30	00		43	30	00.09	82	29	59.72
82	37	30		43	30	00.08	82	37	29.74
82	45	00		43	30	00.07	82	44	59.76
82	52	30		43	30	00.07	82	52	29.77
83	00	00		43	30	00.07	82	59	59.79
83	07	30		43	30	00.07	83	07	29.80
83	15	00		43	30	00.07	83	14	59.81
83	22	30		43	30	00.08	83	22	29.82
83	30	00		43	30	00.08	83	29	59.84
83	37	30		43	30	00.08	83	37	29.85
83	45	00		43	30	00.09	83	44	59.87
83	52	30		43	30	00.09	83	52	29.90
84	00	00		43	30	00.09	83	59	59.91
84	07	30		43	30	00.10	84	07	29.93
84	15	00		43	30	00.10	84	14	59.95
84	22	30		43	30	00.11	84	22	29.98
84	30	00		43	30	00.11	84	30	00.01
84	37	30		43	30	00.11	84	37	30.03
84	45	00		43	30	00.11	84	45	00.04
84	52	30		43	30	00.11	84	52	30.06
85	00	00		43	30	00.12	85	00	00.08
85	07	30		43	30	00.11	85	07	30.10
85	15	00		43	30	00.11	85	15	00.11
85	22	30		43	30	00.10	85	22	30.13
85	30	00		43	30	00.10	85	30	00.15
85	37	30		43	30	00.09	85	37	30.16
85	45	00		43	30	00.08	85	45	00.18
85	52	30		43	30	00.07	85	52	30.20

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
86	00	00		43	30	00.05	86	00	00.22
86	07	30		43	30	00.05	86	07	30.23
86	15	00		43	30	00.04	86	15	00.25
86	22	30		43	30	00.03	86	22	30.26
86	30	00		43	30	00.03	86	30	00.28
86	37	30		43	30	00.02	86	37	30.29
86	45	00		43	30	00.01	86	45	00.30
86	52	30		43	30	00.01	86	52	30.31
87	00	00		43	30	00.01	87	00	00.26
87	07	30		43	30	00.01	87	07	30.27
87	15	00		43	30	00.01	87	15	00.28
87	22	30		43	30	00.00	87	22	30.29
87	30	00		43	30	00.00	87	30	00.30
87	37	30		43	29	60.00	87	37	30.31
87	45	00		43	29	60.00	87	45	00.32
87	52	30		43	29	60.00	87	52	30.32
88	00	00		43	29	59.99	88	00	00.33
88	07	30		43	29	59.99	88	07	30.34
88	15	00		43	29	59.99	88	15	00.35
88	22	30		43	29	59.98	88	22	30.36
88	30	00		43	29	59.98	88	30	00.36
88	37	30		43	29	59.98	88	37	30.37
88	45	00		43	29	59.97	88	45	00.38
88	52	30		43	29	59.96	88	52	30.39
89	00	00		43	29	59.95	89	00	00.40
89	07	30		43	29	59.95	89	07	30.41
89	15	00		43	29	59.94	89	15	00.42
89	22	30		43	29	59.94	89	22	30.43
89	30	00		43	29	59.94	89	30	00.43
89	37	30		43	29	59.94	89	37	30.44
89	45	00		43	29	59.94	89	45	00.45
89	52	30		43	29	59.94	89	52	30.45
90	00	00		43	29	59.93	90	00	00.45
90	07	30		43	29	59.93	90	07	30.46
90	15	00		43	29	59.92	90	15	00.46
90	22	30		43	29	59.92	90	22	30.46
90	30	00		43	29	59.91	90	30	00.46
90	37	30		43	29	59.91	90	37	30.47
90	45	00		43	29	59.91	90	45	00.47
90	52	30		43	29	59.90	90	52	30.46
91	00	00		43	29	59.91	91	00	00.46
91	07	30		43	29	59.91	91	07	30.47
91	15	00		43	29	59.90	91	15	00.48
91	22	30		43	29	59.90	91	22	30.48
91	30	00		43	29	59.90	91	30	00.51
91	37	30		43	29	59.89	91	37	30.52
91	45	00		43	29	59.88	91	45	00.54
91	52	30		43	29	59.88	91	52	30.55

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
92	00	00	43	29	59.87	92	00	00.58	3.92	12.97
92	07	30	43	29	59.87	92	07	30.59	3.94	13.27
92	15	00	43	29	59.88	92	15	00.60	3.79	13.55
92	22	30	43	29	59.88	92	22	30.62	3.79	13.86
92	30	00	43	29	59.88	92	30	00.63	3.77	14.17
92	37	30	43	29	59.88	92	37	30.65	3.78	14.63
92	45	00	43	29	59.87	92	45	00.67	4.04	15.03
92	52	30	43	29	59.87	92	52	30.68	4.05	15.36
93	00	00	43	29	59.87	93	00	00.70	4.04	15.69
93	07	30	43	29	59.86	93	07	30.71	4.28	16.02
93	15	00	43	29	59.85	93	15	00.74	4.59	16.37
93	22	30	43	29	59.84	93	22	30.75	4.95	16.85
93	30	00	43	29	59.84	93	30	00.76	5.05	17.14
93	37	30	43	29	59.84	93	37	30.78	5.09	17.58
93	45	00	43	29	59.83	93	45	00.80	5.17	18.07
93	52	30	43	29	59.84	93	52	30.82	5.05	18.50
94	00	00	43	29	59.84	94	00	00.85	5.10	19.05
94	07	30	43	29	59.84	94	07	30.86	5.02	19.40
94	15	00	43	29	59.84	94	15	00.88	5.01	19.74
94	22	30	43	29	59.84	94	22	30.89	4.97	20.09
94	30	00	43	29	59.84	94	30	00.91	4.95	20.43
94	37	30	43	29	59.84	94	37	30.93	4.87	20.88
94	45	00	43	29	59.84	94	45	00.94	4.81	21.20
94	52	30	43	29	59.85	94	52	30.96	4.72	21.54
95	00	00	43	29	59.85	95	00	00.98	4.48	21.93
95	07	30	43	29	59.86	95	07	30.98	4.34	22.12
95	15	00	43	29	59.87	95	15	00.99	4.00	22.17
95	22	30	43	29	59.87	95	22	31.00	3.98	22.54
95	30	00	43	29	59.87	95	30	01.02	3.88	22.82
95	37	30	43	29	59.87	95	37	31.04	3.92	23.45
95	45	00	43	29	59.88	95	45	01.06	3.83	23.77
95	52	30	43	29	59.88	95	52	31.07	3.69	24.00
96	00	00	43	29	59.88	96	00	01.08	3.55	24.28

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
68	00	00	43	37	30.34	67	59	58.03	10.50	44.12
68	07	30	43	37	30.34	68	07	28.04	10.40	43.85
68	15	00	43	37	30.33	68	14	58.06	10.30	43.57
68	22	30	43	37	30.33	68	22	28.07	10.21	43.30
68	30	00	43	37	30.33	68	29	58.08	10.11	43.03
68	37	30	43	37	30.32	68	37	28.09	10.01	42.75
68	45	00	43	37	30.32	68	44	58.10	9.91	42.48
68	52	30	43	37	30.32	68	52	28.12	9.82	42.20
69	00	00	43	37	30.32	68	59	58.13	9.73	41.92
69	07	30	43	37	30.31	69	07	28.14	9.66	41.58
69	15	00	43	37	30.32	69	14	58.14	9.72	41.62
69	22	30	43	37	30.32	69	22	28.14	9.73	41.62
69	30	00	43	37	30.32	69	29	58.14	9.82	41.61
69	37	30	43	37	30.32	69	37	28.15	9.85	41.51
69	45	00	43	37	30.32	69	44	58.15	9.79	41.38
69	52	30	43	37	30.31	69	52	28.16	9.69	41.25
70	00	00	43	37	30.31	69	59	58.16	9.55	41.29
70	07	30	43	37	30.31	70	07	28.16	9.48	41.21
70	15	00	43	37	30.30	70	14	58.16	9.26	41.36
70	22	30	43	37	30.29	70	22	28.18	9.01	40.92
70	30	00	43	37	30.29	70	29	58.19	9.03	40.59
70	37	30	43	37	30.29	70	37	28.20	8.86	40.34
70	45	00	43	37	30.28	70	44	58.21	8.72	40.06
70	52	30	43	37	30.28	70	52	28.22	8.68	39.83
71	00	00	43	37	30.28	70	59	58.24	8.71	39.53
71	07	30	43	37	30.29	71	07	28.24	8.81	39.45
71	15	00	43	37	30.28	71	14	58.25	8.69	39.28
71	22	30	43	37	30.28	71	22	28.26	8.52	39.08
71	30	00	43	37	30.27	71	29	58.27	8.38	38.89
71	37	30	43	37	30.27	71	37	28.27	8.30	38.71
71	45	00	43	37	30.27	71	44	58.28	8.29	38.55
71	52	30	43	37	30.27	71	52	28.29	8.28	38.36
72	00	00	43	37	30.27	71	59	58.30	8.18	38.11
72	07	30	43	37	30.26	72	07	28.31	8.02	37.82
72	15	00	43	37	30.26	72	14	58.32	7.91	37.60
72	22	30	43	37	30.25	72	22	28.33	7.84	37.44
72	30	00	43	37	30.25	72	29	58.34	7.74	37.23
72	37	30	43	37	30.25	72	37	28.35	7.70	36.98
72	45	00	43	37	30.25	72	44	58.36	7.62	36.69
72	52	30	43	37	30.24	72	52	28.37	7.54	36.44
73	00	00	43	37	30.24	72	59	58.39	7.46	36.12
73	07	30	43	37	30.24	73	07	28.40	7.37	35.90
73	15	00	43	37	30.23	73	14	58.41	7.16	35.74
73	22	30	43	37	30.23	73	22	28.41	7.23	35.65
73	30	00	43	37	30.23	73	29	58.41	7.25	35.59
73	37	30	43	37	30.24	73	37	28.42	7.35	35.49
73	45	00	43	37	30.24	73	44	58.44	7.52	34.99
73	52	30	43	37	30.24	73	52	28.46	7.32	34.58

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
74	00	00	58.47	73	59	58.47	7.17	34.42	
74	07	30	58.49	74	07	58.49	7.06	33.94	
74	15	00	58.52	74	14	58.52	7.25	33.15	
74	22	30	58.54	74	22	58.54	7.59	32.68	
74	30	00	58.56	74	29	58.56	7.56	32.37	
74	37	30	58.57	74	37	58.57	7.45	31.98	
74	45	00	58.59	74	44	58.59	7.41	31.53	
74	52	30	58.60	74	52	58.60	7.36	31.44	
75	00	00	58.61	74	59	58.61	7.72	31.16	
75	07	30	58.62	75	07	58.62	7.80	30.96	
75	15	00	58.62	75	14	58.62	7.90	31.02	
75	22	30	58.63	75	22	58.63	7.83	30.65	
75	30	00	58.65	75	29	58.65	7.75	30.31	
75	37	30	58.67	75	37	58.67	7.94	29.83	
75	45	00	58.68	75	44	58.68	7.84	29.54	
75	52	30	58.70	75	52	58.70	7.86	29.22	
76	00	00	58.71	75	59	58.71	7.77	28.85	
76	07	30	58.73	76	07	58.73	7.68	28.49	
76	15	00	58.74	76	14	58.74	7.62	28.13	
76	22	30	58.76	76	22	58.76	7.49	27.79	
76	30	00	58.80	76	29	58.80	7.43	27.02	
76	37	30	58.81	76	37	58.81	7.31	26.60	
76	45	00	58.83	76	44	58.83	7.18	26.28	
76	52	30	58.85	76	52	58.85	7.05	25.86	
77	00	00	58.93	76	59	58.93	7.09	24.04	
77	07	30	58.95	77	07	58.95	7.01	23.63	
77	15	00	58.97	77	14	58.97	6.89	23.05	
77	22	30	58.99	77	22	58.99	6.82	22.68	
77	30	00	59.01	77	29	59.01	6.74	22.30	
77	37	30	59.02	77	37	59.02	6.67	21.92	
77	45	00	59.04	77	44	59.04	6.60	21.56	
77	52	30	59.03	77	52	59.03	6.25	21.74	
78	00	00	59.05	77	59	59.05	6.25	21.34	
78	07	30	59.07	78	07	59.07	6.31	20.96	
78	15	00	59.08	78	14	59.08	6.32	20.62	
78	22	30	59.09	78	22	59.09	6.35	20.35	
78	30	00	59.11	78	29	59.11	6.30	20.02	
78	37	30	59.12	78	37	59.12	6.25	19.67	
78	45	00	59.14	78	44	59.14	6.20	19.36	
78	52	30	59.21	78	52	59.21	6.75	17.66	
79	00	00	59.18	78	59	59.18	6.39	18.30	
79	07	30	59.21	79	07	59.21	6.28	17.81	
79	15	00	59.22	79	14	59.22	6.40	17.47	
79	22	30	59.25	79	22	59.25	6.33	16.78	
79	30	00	59.29	79	29	59.29	6.19	15.99	
79	37	30	59.31	79	37	59.31	6.08	15.49	
79	45	00	59.33	79	44	59.33	5.96	15.00	
79	52	30	59.35	79	52	59.35	5.84	14.50	

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27				NAD 83				Difference (meters)	
Deg	Min	Sec	Long	Deg	Min	Sec	Long	Lat	Long
80	00	00	59.37	79	59	59.37	5.53	14.02	
80	07	30	59.39	80	07	59.39	5.47	13.60	
80	15	00	59.41	80	14	59.41	5.40	13.22	
80	22	30	59.43	80	22	59.43	5.34	12.81	
80	30	00	59.45	80	29	59.45	5.27	12.40	
80	37	30	59.46	80	37	59.46	5.20	11.99	
80	45	00	59.48	80	44	59.48	5.13	11.58	
80	52	30	59.50	80	52	59.50	5.03	11.23	
81	00	00	59.52	80	59	59.52	4.97	10.83	
81	07	30	59.54	81	07	59.54	4.91	10.42	
81	15	00	59.55	81	14	59.55	4.86	10.02	
81	22	30	59.57	81	22	59.57	4.81	9.63	
81	30	00	59.59	81	29	59.59	4.81	9.23	
81	37	30	59.61	81	37	59.61	4.73	8.82	
81	45	00	59.62	81	44	59.62	4.65	8.40	
81	52	30	59.64	81	52	59.64	4.58	7.99	
82	00	00	59.67	81	59	59.67	4.31	7.50	
82	07	30	59.66	82	07	59.66	2.96	7.53	
82	15	00	59.67	82	14	59.67	2.66	7.28	
82	22	30	59.69	82	22	59.69	2.53	6.85	
82	30	00	59.71	82	29	59.71	2.39	6.43	
82	37	30	59.73	82	37	59.73	2.26	6.01	
82	45	00	59.76	82	44	59.76	2.05	5.30	
82	52	30	59.78	82	52	59.78	1.96	5.01	
83	00	00	59.79	82	59	59.79	1.95	4.81	
83	07	30	59.80	83	07	59.80	1.99	4.54	
83	15	00	59.81	83	14	59.81	2.00	4.23	
83	22	30	59.82	83	22	59.82	2.22	3.93	
83	30	00	59.84	83	29	59.84	2.38	3.63	
83	37	30	59.86	83	37	59.86	2.50	3.25	
83	45	00	59.88	83	44	59.88	2.63	2.77	
83	52	30	59.90	83	52	59.90	2.77	2.22	
84	00	00	59.92	83	59	59.92	2.67	1.73	
84	07	30	59.94	84	07	59.94	2.60	1.32	
84	15	00	59.96	84	14	59.96	3.33	0.91	
84	22	30	59.98	84	22	59.98	3.52	0.46	
84	30	00	60.00	84	29	60.00	3.42	0.04	
84	37	30	30.03	84	37	30.03	3.44	0.71	
84	45	00	00.05	84	45	00.05	3.35	1.08	
84	52	30	30.07	84	52	30.07	3.27	1.45	
85	00	00	00.09	85	00	00.09	3.52	1.93	
85	07	30	30.10	85	07	30.10	3.35	2.30	
85	15	00	00.13	85	15	00.13	3.21	2.84	
85	22	30	30.14	85	22	30.14	3.12	3.25	
85	30	00	30.15	85	30	00.15	2.78	3.46	
85	37	30	30.16	85	37	30.16	2.53	3.70	
85	45	00	00.18	85	45	00.18	2.31	4.05	
85	52	30	30.20	85	52	30.20	1.98	4.38	

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
86	00	00	43	37	30.05	86	00	1.46	5.20
86	07	30	43	37	30.04	86	07	1.26	5.50
86	15	00	43	37	30.03	86	15	1.04	5.81
86	22	30	43	37	30.03	86	22	0.87	6.10
86	30	00	43	37	30.02	86	30	0.70	6.43
86	37	30	43	37	30.02	86	37	0.48	6.72
86	45	00	43	37	30.01	86	45	0.28	7.01
86	52	30	43	37	30.00	86	52	0.08	7.30
87	00	00	43	37	30.00	87	00	0.00	5.89
87	07	30	43	37	30.00	87	07	0.05	6.07
87	15	00	43	37	30.00	87	15	0.10	6.25
87	22	30	43	37	30.00	87	22	0.15	6.44
87	30	00	43	37	29.99	87	30	0.24	6.68
87	37	30	43	37	29.99	87	37	0.28	6.85
87	45	00	43	37	29.99	87	45	0.34	7.05
87	52	30	43	37	29.99	87	52	0.41	7.32
88	00	00	43	37	29.98	88	00	0.46	7.57
88	07	30	43	37	29.98	88	07	0.51	7.81
88	15	00	43	37	29.98	88	15	0.62	8.01
88	22	30	43	37	29.98	88	22	0.79	8.20
88	30	00	43	37	29.97	88	30	0.98	8.43
88	37	30	43	37	29.96	88	37	1.16	8.64
88	45	00	43	37	29.96	88	45	1.32	8.84
88	52	30	43	37	29.95	88	52	1.69	8.81
89	00	00	43	37	29.94	89	00	1.82	9.00
89	07	30	43	37	29.94	89	07	1.90	9.19
89	15	00	43	37	29.93	89	15	2.02	9.37
89	22	30	43	37	29.93	89	22	2.10	9.53
89	30	00	43	37	29.93	89	30	2.29	9.84
89	37	30	43	37	29.92	89	37	2.33	9.89
89	45	00	43	37	29.92	89	45	2.37	10.05
89	52	30	43	37	29.92	89	52	2.40	10.26
90	00	00	43	37	29.92	90	00	2.41	10.22
90	07	30	43	37	29.92	90	07	2.50	10.32
90	15	00	43	37	29.91	90	15	2.75	10.36
90	22	30	43	37	29.91	90	22	2.89	10.45
90	30	00	43	37	29.90	90	30	2.99	10.63
90	37	30	43	37	29.90	90	37	3.07	10.73
90	45	00	43	37	29.90	90	45	3.10	10.73
90	52	30	43	37	29.90	90	52	3.05	10.39
91	00	00	43	37	29.90	91	00	3.19	10.39
91	07	30	43	37	29.90	91	07	3.22	10.64
91	15	00	43	37	29.89	91	15	3.27	10.82
91	22	30	43	37	29.89	91	22	3.40	11.07
91	30	00	43	37	29.89	91	30	3.46	11.40
91	37	30	43	37	29.89	91	37	3.49	11.69
91	45	00	43	37	29.88	91	45	3.70	12.00
91	52	30	43	37	29.87	91	52	3.86	12.26

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27				NAD 83				Difference (meters)	
Longitude		Latitude		Longitude		Latitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min		
92	00	00	43	37	29.87	92	00	3.95	12.70
92	07	30	43	37	29.87	92	07	3.91	13.00
92	15	00	43	37	29.87	92	15	3.98	13.40
92	22	30	43	37	29.87	92	22	3.89	13.67
92	30	00	43	37	29.87	92	30	3.96	13.99
92	37	30	43	37	29.86	92	37	4.21	14.38
92	45	00	43	37	29.87	92	45	4.13	14.73
92	52	30	43	37	29.87	92	52	4.08	15.13
93	00	00	43	37	29.86	93	00	4.20	15.53
93	07	30	43	37	29.86	93	07	4.36	16.04
93	15	00	43	37	29.85	93	15	4.54	16.49
93	22	30	43	37	29.85	93	22	4.64	16.82
93	30	00	43	37	29.84	93	30	4.83	17.29
93	37	30	43	37	29.84	93	37	5.03	17.75
93	45	00	43	37	29.84	93	45	5.10	18.13
93	52	30	43	37	29.84	93	52	5.09	18.50
94	00	00	43	37	29.84	94	00	5.08	18.91
94	07	30	43	37	29.84	94	07	5.10	19.37
94	15	00	43	37	29.83	94	15	5.14	19.75
94	22	30	43	37	29.83	94	22	5.22	20.18
94	30	00	43	37	29.84	94	30	5.02	20.39
94	37	30	43	37	29.84	94	37	4.89	20.69
94	45	00	43	37	29.84	94	45	4.91	21.03
94	52	30	43	37	29.85	94	52	4.71	21.33
95	00	00	43	37	29.85	95	00	4.65	21.66
95	07	30	43	37	29.85	95	07	4.59	21.99
95	15	00	43	37	29.86	95	15	4.34	22.44
95	22	30	43	37	29.87	95	22	3.91	22.84
95	30	00	43	37	29.87	95	30	4.01	23.17
95	37	30	43	37	29.87	95	37	4.07	23.36
95	45	00	43	37	29.87	95	45	4.09	23.71
95	52	30	43	37	29.87	95	52	3.93	23.96
96	00	00	43	37	29.88	96	00	3.82	24.33

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°45'00"

NAD27			NAD83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Min	Sec			
68	00	00	43	45	00.33	67	59	58.04	10.31	43.90	
68	07	30	43	45	00.33	68	07	28.05	10.21	43.63	
68	15	00	43	45	00.33	68	14	58.06	10.11	43.36	
68	22	30	43	45	00.32	68	22	28.07	10.01	43.08	
68	30	00	43	45	00.32	68	29	58.09	9.91	42.81	
68	37	30	43	45	00.32	68	37	28.10	9.81	42.54	
68	45	00	43	45	00.32	68	44	58.11	9.71	42.26	
68	52	30	43	45	00.31	68	52	28.12	9.61	41.99	
69	00	00	43	45	00.31	68	59	58.14	9.52	41.71	
69	07	30	43	45	00.31	69	07	28.15	9.47	41.37	
69	15	00	43	45	00.30	69	14	58.16	9.43	41.15	
69	22	30	43	45	00.30	69	22	28.16	9.42	41.12	
69	30	00	43	45	00.31	69	29	58.15	9.55	41.34	
69	37	30	43	45	00.31	69	37	28.16	9.57	41.09	
69	45	00	43	45	00.31	69	44	58.16	9.50	41.11	
69	52	30	43	45	00.30	69	52	28.16	9.40	41.05	
70	00	00	43	45	00.30	69	59	58.17	9.25	40.94	
70	07	30	43	45	00.29	70	07	28.18	9.01	40.77	
70	15	00	43	45	00.29	70	14	58.18	8.92	40.79	
70	22	30	43	45	00.29	70	22	28.19	8.83	40.59	
70	30	00	43	45	00.28	70	29	58.19	8.64	40.42	
70	37	30	43	45	00.28	70	37	28.20	8.60	40.19	
70	45	00	43	45	00.28	70	44	58.22	8.54	39.88	
70	52	30	43	45	00.27	70	52	28.23	8.39	39.59	
71	00	00	43	45	00.28	70	59	58.24	8.51	39.47	
71	07	30	43	45	00.28	71	07	28.25	8.49	39.26	
71	15	00	43	45	00.27	71	14	58.25	8.42	39.07	
71	22	30	43	45	00.27	71	22	28.26	8.23	38.98	
71	30	00	43	45	00.26	71	29	58.27	8.16	38.75	
71	37	30	43	45	00.26	71	37	28.27	8.09	38.62	
71	45	00	43	45	00.26	71	44	58.28	8.03	38.38	
71	52	30	43	45	00.26	71	52	28.29	7.98	38.19	
72	00	00	43	45	00.26	71	59	58.30	7.91	37.97	
72	07	30	43	45	00.26	72	07	28.31	7.89	37.79	
72	15	00	43	45	00.26	72	14	58.32	7.90	37.60	
72	22	30	43	45	00.25	72	22	28.33	7.85	37.37	
72	30	00	43	45	00.25	72	29	58.34	7.73	37.07	
72	37	30	43	45	00.24	72	37	28.36	7.55	36.72	
72	45	00	43	45	00.24	72	44	58.37	7.44	36.43	
72	52	30	43	45	00.24	72	52	28.38	7.36	36.20	
73	00	00	43	45	00.24	72	59	58.39	7.28	35.95	
73	07	30	43	45	00.23	73	07	28.41	7.10	35.67	
73	15	00	43	45	00.22	73	14	58.41	6.90	35.55	
73	22	30	43	45	00.22	73	22	28.42	6.78	35.39	
73	30	00	43	45	00.23	73	29	58.43	7.01	35.22	
73	37	30	43	45	00.24	73	37	28.43	7.35	35.03	
73	45	00	43	45	00.24	73	44	58.46	7.30	34.37	
73	52	30	43	45	00.23	73	52	28.46	7.17	34.36	

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°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		
74	00	00	43	45	00.23	73	59	58.48	7.16	33.92			
74	07	30	43	45	00.23	74	07	28.50	7.07	33.47			
74	15	00	43	45	00.23	74	14	58.53	7.13	32.80			
74	22	30	43	45	00.23	74	22	28.55	7.25	32.43			
74	30	00	43	45	00.23	74	29	58.57	7.05	31.98			
74	37	30	43	45	00.23	74	37	28.60	7.24	31.38			
74	45	00	43	45	00.23	74	44	58.61	7.24	31.05			
74	52	30	43	45	00.23	74	52	28.62	7.19	30.76			
75	00	00	43	45	00.24	74	59	58.63	7.54	30.58			
75	07	30	43	45	00.25	75	07	28.64	7.60	30.47			
75	15	00	43	45	00.25	75	14	58.64	7.68	30.48			
75	22	30	43	45	00.25	75	22	28.64	7.72	30.37			
75	30	00	43	45	00.25	75	29	58.66	7.69	29.97			
75	37	30	43	45	00.25	75	37	28.68	7.77	29.61			
75	45	00	43	45	00.25	75	44	58.69	7.76	29.31			
75	52	30	43	45	00.25	75	52	28.70	7.69	29.02			
76	00	00	43	45	00.25	75	59	58.72	7.63	28.73			
76	07	30	43	45	00.25	76	07	28.73	7.59	28.34			
76	15	00	43	45	00.25	76	14	58.75	7.58	27.98			
76	22	30	43	45	00.24	76	22	28.76	7.52	27.69			
76	30	00	43	45	00.24	76	29	58.78	7.38	27.36			
76	37	30	43	45	00.24	76	37	28.80	7.29	26.77			
76	45	00	43	45	00.23	76	44	58.85	7.10	25.76			
76	52	30	43	45	00.22	76	52	28.88	6.87	25.12			
77	00	00	43	45	00.23	76	59	58.93	7.04	23.87			
77	07	30	43	45	00.23	77	07	28.95	6.96	23.48			
77	15	00	43	45	00.22	77	14	58.98	6.85	22.91			
77	22	30	43	45	00.22	77	22	28.99	6.78	22.53			
77	30	00	43	45	00.22	77	29	59.01	6.70	22.15			
77	37	30	43	45	00.21	77	37	29.03	6.62	21.78			
77	45	00	43	45	00.21	77	44	59.04	6.55	21.43			
77	52	30	43	45	00.20	77	52	29.04	6.21	21.60			
78	00	00	43	45	00.20	77	59	59.05	6.26	21.18			
78	07	30	43	45	00.20	78	07	29.07	6.30	20.82			
78	15	00	43	45	00.20	78	14	59.09	6.31	20.48			
78	22	30	43	45	00.20	78	22	29.10	6.33	20.20			
78	30	00	43	45	00.20	78	29	59.11	6.29	19.88			
78	37	30	43	45	00.23	78	37	29.19	6.97	18.17			
78	45	00	43	45	00.22	78	44	59.21	6.90	17.77			
78	52	30	43	45	00.22	78	52	29.22	6.82	17.37			
79	00	00	43	45	00.21	78	59	59.19	6.52	18.12			
79	07	30	43	45	00.21	79	07	29.21	6.41	17.62			
79	15	00	43	45	00.20	79	14	59.23	6.30	17.12			
79	22	30	43	45	00.21	79	22	29.25	6.47	16.71			
79	30	00	43	45	00.20	79	29	59.29	6.24	15.86			
79	37	30	43	45	00.20	79	37	29.31	6.13	15.36			
79	45	00	43	45	00.20	79	44	59.34	6.02	14.87			
79	52	30	43	45	00.19	79	52	29.36	5.89	14.41			

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
80	00	00		43	45	00.18	79	59	59.38
80	07	30		43	45	00.18	80	07	29.40
80	15	00		43	45	00.18	80	14	59.41
80	22	30		43	45	00.17	80	22	29.43
80	30	00		43	45	00.17	80	29	59.45
80	37	30		43	45	00.17	80	37	29.47
80	45	00		43	45	00.17	80	44	59.49
80	52	30		43	45	00.17	80	52	29.51
81	00	00		43	45	00.16	80	59	59.52
81	07	30		43	45	00.16	81	07	29.54
81	15	00		43	45	00.16	81	14	59.56
81	22	30		43	45	00.15	81	22	29.57
81	30	00		43	45	00.16	81	29	59.59
81	37	30		43	45	00.15	81	37	29.61
81	45	00		43	45	00.15	81	44	59.63
81	52	30		43	45	00.15	81	52	29.65
82	00	00		43	45	00.13	81	59	59.66
82	07	30		43	45	00.09	82	07	29.66
82	15	00		43	45	00.08	82	14	59.67
82	22	30		43	45	00.07	82	22	29.69
82	30	00		43	45	00.07	82	29	59.71
82	37	30		43	45	00.07	82	37	29.73
82	45	00		43	45	00.06	82	44	59.75
82	52	30		43	45	00.06	82	52	29.78
83	00	00		43	45	00.06	82	59	59.80
83	07	30		43	45	00.05	83	07	29.81
83	15	00		43	45	00.05	83	14	59.83
83	22	30		43	45	00.05	83	22	29.85
83	30	00		43	45	00.06	83	29	59.86
83	37	30		43	45	00.07	83	37	29.87
83	45	00		43	45	00.09	83	44	59.93
83	52	30		43	45	00.08	83	52	29.93
84	00	00		43	45	00.08	83	59	59.95
84	07	30		43	45	00.08	84	07	29.96
84	15	00		43	45	00.08	84	14	59.98
84	22	30		43	45	00.11	84	22	30.00
84	30	00		43	45	00.10	84	30	00.03
84	37	30		43	45	00.10	84	37	30.05
84	45	00		43	45	00.11	84	45	00.05
84	52	30		43	45	00.10	84	52	30.07
85	00	00		43	45	00.11	85	00	00.10
85	07	30		43	45	00.10	85	07	30.12
85	15	00		43	45	00.09	85	15	00.14
85	22	30		43	45	00.08	85	22	30.16
85	30	00		43	45	00.08	85	30	00.17
85	37	30		43	45	00.07	85	37	30.18
85	45	00		43	45	00.06	85	45	00.19
85	52	30		43	45	00.05	85	52	30.21

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
86	00	00		43	45	00.04	86	00	00.24
86	07	30		43	45	00.04	86	07	30.25
86	15	00		43	45	00.03	86	15	00.27
86	22	30		43	45	00.03	86	22	30.28
86	30	00		43	45	00.02	86	30	00.29
86	37	30		43	45	00.01	86	37	30.31
86	45	00		43	45	00.01	86	45	00.32
86	52	30		43	44	60.00	86	52	30.34
87	00	00		43	44	60.00	87	00	00.26
87	07	30		43	44	59.99	87	07	30.27
87	15	00		43	44	59.99	87	15	00.28
87	22	30		43	44	59.99	87	22	30.29
87	30	00		43	44	59.98	87	30	00.30
87	37	30		43	44	59.98	87	37	30.30
87	45	00		43	44	59.98	87	45	00.31
87	52	30		43	44	59.98	87	52	30.33
88	00	00		43	44	59.98	88	00	00.34
88	07	30		43	44	59.98	88	07	30.35
88	15	00		43	44	59.97	88	15	00.36
88	22	30		43	44	59.97	88	22	30.37
88	30	00		43	44	59.96	88	30	00.38
88	37	30		43	44	59.95	88	37	30.39
88	45	00		43	44	59.94	88	45	00.40
88	52	30		43	44	59.94	88	52	30.40
89	00	00		43	44	59.93	89	00	00.41
89	07	30		43	44	59.93	89	07	30.41
89	15	00		43	44	59.93	89	15	00.42
89	22	30		43	44	59.92	89	22	30.43
89	30	00		43	44	59.92	89	30	00.44
89	37	30		43	44	59.92	89	37	30.44
89	45	00		43	44	59.92	89	45	00.45
89	52	30		43	44	59.91	89	52	30.46
90	00	00		43	44	59.91	90	00	00.45
90	07	30		43	44	59.91	90	07	30.46
90	15	00		43	44	59.90	90	15	00.46
90	22	30		43	44	59.90	90	22	30.47
90	30	00		43	44	59.90	90	30	00.46
90	37	30		43	44	59.90	90	37	30.46
90	45	00		43	44	59.90	90	45	00.47
90	52	30		43	44	59.90	90	52	30.47
91	00	00		43	44	59.89	91	00	00.47
91	07	30		43	44	59.88	91	07	30.48
91	15	00		43	44	59.88	91	15	00.48
91	22	30		43	44	59.88	91	22	30.50
91	30	00		43	44	59.88	91	30	00.51
91	37	30		43	44	59.87	91	37	30.53
91	45	00		43	44	59.87	91	45	00.53
91	52	30		43	44	59.87	91	52	30.55

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27			NAD 83						Difference (meters)		
Longitude			Latitude			Deg	Deg	Longitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec			Min	Sec		
92	00	00	43	44	59.87	92	00	00.56	4.03	12.56	
92	07	30	43	44	59.87	92	07	30.58	4.01	12.90	
92	15	00	43	44	59.87	92	15	00.59	4.01	13.23	
92	22	30	43	44	59.87	92	22	30.61	4.08	13.61	
92	30	00	43	44	59.86	92	30	00.62	4.20	13.98	
92	37	30	43	44	59.86	92	37	30.64	4.24	14.26	
92	45	00	43	44	59.86	92	45	00.65	4.22	14.57	
92	52	30	43	44	59.86	92	52	30.67	4.18	15.06	
93	00	00	43	44	59.86	93	00	00.69	4.20	15.52	
93	07	30	43	44	59.86	93	07	30.72	4.37	16.11	
93	15	00	43	44	59.85	93	15	00.74	4.56	16.65	
93	22	30	43	44	59.85	93	22	30.76	4.62	17.02	
93	30	00	43	44	59.84	93	30	00.78	4.80	17.43	
93	37	30	43	44	59.84	93	37	30.80	5.05	17.83	
93	45	00	43	44	59.83	93	45	00.81	5.15	18.20	
93	52	30	43	44	59.83	93	52	30.83	5.19	18.54	
94	00	00	43	44	59.83	94	00	00.84	5.17	18.87	
94	07	30	43	44	59.83	94	07	30.86	5.22	19.30	
94	15	00	43	44	59.83	94	15	00.88	5.21	19.63	
94	22	30	43	44	59.84	94	22	30.89	5.09	19.81	
94	30	00	43	44	59.84	94	30	00.90	4.90	20.20	
94	37	30	43	44	59.84	94	37	30.92	5.02	20.55	
94	45	00	43	44	59.84	94	45	00.92	5.00	20.64	
94	52	30	43	44	59.84	94	52	30.95	4.85	21.26	
95	00	00	43	44	59.84	95	00	00.96	4.80	21.52	
95	07	30	43	44	59.85	95	07	30.97	4.73	21.79	
95	15	00	43	44	59.85	95	15	00.99	4.64	22.05	
95	22	30	43	44	59.85	95	22	31.00	4.53	22.32	
95	30	00	43	44	59.86	95	30	01.02	4.35	22.77	
95	37	30	43	44	59.87	95	37	31.03	4.16	23.13	
95	45	00	43	44	59.87	95	45	01.04	4.02	23.39	
95	52	30	43	44	59.87	95	52	31.06	3.85	23.76	
96	00	00	43	44	59.88	96	00	01.07	3.73	24.00	

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
68	00	00	43	52	30.33	67	59	58.04	10.12	43.68
68	07	30	43	52	30.32	68	07	28.06	10.02	43.41
68	15	00	43	52	30.32	68	14	58.07	9.92	43.14
68	22	30	43	52	30.32	68	22	28.08	9.83	42.86
68	30	00	43	52	30.32	68	29	58.09	9.72	42.59
68	37	30	43	52	30.31	68	37	28.10	9.62	42.32
68	45	00	43	52	30.31	68	44	58.12	9.52	42.05
68	52	30	43	52	30.30	68	52	28.13	9.40	41.78
69	00	00	43	52	30.30	68	59	58.14	9.29	41.51
69	07	30	43	52	30.30	69	07	28.15	9.26	41.21
69	15	00	43	52	30.30	69	14	58.17	9.22	40.83
69	22	30	43	52	30.30	69	22	28.18	9.09	40.61
69	30	00	43	52	30.30	69	29	58.16	9.24	41.01
69	37	30	43	52	30.30	69	37	28.17	9.22	40.86
69	45	00	43	52	30.29	69	44	58.17	9.05	40.81
69	52	30	43	52	30.29	69	52	28.17	9.04	40.87
70	00	00	43	52	30.29	69	59	58.18	8.94	40.70
70	07	30	43	52	30.29	70	07	28.18	8.82	40.70
70	15	00	43	52	30.28	70	14	58.19	8.57	40.46
70	22	30	43	52	30.28	70	22	28.20	8.52	40.18
70	30	00	43	52	30.27	70	29	58.21	8.34	39.94
70	37	30	43	52	30.27	70	37	28.21	8.30	39.87
70	45	00	43	52	30.27	70	44	58.23	8.20	39.63
70	52	30	43	52	30.26	70	52	28.23	8.12	39.43
71	00	00	43	52	30.26	70	59	58.24	7.95	39.24
71	07	30	43	52	30.26	71	07	28.25	8.09	39.05
71	15	00	43	52	30.26	71	14	58.26	7.98	38.94
71	22	30	43	52	30.26	71	22	28.26	7.92	38.83
71	30	00	43	52	30.25	71	29	58.27	7.88	38.61
71	37	30	43	52	30.25	71	37	28.28	7.84	38.42
71	45	00	43	52	30.25	71	44	58.29	7.72	38.17
71	52	30	43	52	30.25	71	52	28.30	7.62	37.97
72	00	00	43	52	30.25	71	59	58.30	7.58	37.83
72	07	30	43	52	30.25	72	07	28.32	7.58	37.58
72	15	00	43	52	30.25	72	14	58.33	7.67	37.36
72	22	30	43	52	30.25	72	22	28.34	7.65	37.13
72	30	00	43	52	30.25	72	29	58.35	7.55	36.81
72	37	30	43	52	30.24	72	37	28.37	7.38	36.46
72	45	00	43	52	30.23	72	44	58.38	7.22	36.19
72	52	30	43	52	30.23	72	52	28.39	7.14	35.98
73	00	00	43	52	30.23	72	59	58.40	7.05	35.74
73	07	30	43	52	30.23	73	07	28.41	6.96	35.46
73	15	00	43	52	30.22	73	14	58.42	6.75	35.16
73	22	30	43	52	30.21	73	22	28.43	6.53	35.05
73	30	00	43	52	30.21	73	29	58.44	6.51	34.81
73	37	30	43	52	30.23	73	37	28.44	6.96	34.84
73	45	00	43	52	30.23	73	44	58.45	7.05	34.62
73	52	30	43	52	30.22	73	52	28.48	6.78	34.03

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Lat		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
74	00	00	43	52	30.24	73	59	58.50
74	07	30	43	52	30.24	74	07	58.52
74	15	00	43	52	30.23	74	14	58.55
74	22	30	43	52	30.22	74	22	58.57
74	30	00	43	52	30.22	74	29	58.58
74	37	30	43	52	30.22	74	37	58.61
74	45	00	43	52	30.22	74	44	58.62
74	52	30	43	52	30.23	74	52	58.63
75	00	00	43	52	30.23	74	59	58.64
75	07	30	43	52	30.23	75	07	58.64
75	15	00	43	52	30.24	75	14	58.64
75	22	30	43	52	30.24	75	22	58.65
75	30	00	43	52	30.25	75	29	58.67
75	37	30	43	52	30.25	75	37	58.68
75	45	00	43	52	30.25	75	44	58.70
75	52	30	43	52	30.23	75	52	58.70
76	00	00	43	52	30.23	75	59	58.72
76	07	30	43	52	30.24	76	07	58.73
76	15	00	43	52	30.25	76	14	58.75
76	22	30	43	52	30.24	76	22	58.77
76	30	00	43	52	30.23	76	29	58.80
76	37	30	43	52	30.22	76	37	58.86
76	45	00	43	52	30.22	76	44	58.91
76	52	30	43	52	30.22	76	52	58.93
77	00	00	43	52	30.23	76	59	58.94
77	07	30	43	52	30.22	77	07	58.95
77	15	00	43	52	30.22	77	14	58.98
77	22	30	43	52	30.22	77	22	59.00
77	30	00	43	52	30.22	77	29	59.01
77	37	30	43	52	30.21	77	37	59.03
77	45	00	43	52	30.20	77	44	59.02
77	52	30	43	52	30.20	77	52	59.04
78	00	00	43	52	30.20	77	59	59.06
78	07	30	43	52	30.20	78	07	59.07
78	15	00	43	52	30.20	78	14	59.09
78	22	30	43	52	30.21	78	22	59.11
78	30	00	43	52	30.23	78	29	59.17
78	37	30	43	52	30.23	78	37	59.19
78	45	00	43	52	30.22	78	44	59.21
78	52	30	43	52	30.22	78	52	59.23
79	00	00	43	52	30.21	78	59	59.20
79	07	30	43	52	30.21	79	07	59.22
79	15	00	43	52	30.21	79	14	59.24
79	22	30	43	52	30.21	79	22	59.27
79	30	00	43	52	30.21	79	29	59.30
79	37	30	43	52	30.20	79	37	59.32
79	45	00	43	52	30.20	79	44	59.34
79	52	30	43	52	30.19	79	52	59.36

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Lat		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
80	00	00	43	52	30.18	79	59	59.38
80	07	30	43	52	30.18	80	07	59.40
80	15	00	43	52	30.18	80	14	59.42
80	22	30	43	52	30.18	80	22	59.44
80	30	00	43	52	30.17	80	29	59.46
80	37	30	43	52	30.17	80	37	59.48
80	45	00	43	52	30.17	80	44	59.49
80	52	30	43	52	30.17	80	52	59.52
81	00	00	43	52	30.17	80	59	59.53
81	07	30	43	52	30.16	81	07	59.55
81	15	00	43	52	30.16	81	14	59.56
81	22	30	43	52	30.16	81	22	59.58
81	30	00	43	52	30.16	81	29	59.59
81	37	30	43	52	30.16	81	37	59.61
81	45	00	43	52	30.15	81	44	59.63
81	52	30	43	52	30.15	81	52	59.65
82	00	00	43	52	30.13	81	59	59.67
82	07	30	43	52	30.09	82	07	59.67
82	15	00	43	52	30.07	82	14	59.68
82	22	30	43	52	30.07	82	22	59.70
82	30	00	43	52	30.06	82	29	59.72
82	37	30	43	52	30.06	82	37	59.74
82	45	00	43	52	30.05	82	44	59.77
82	52	30	43	52	30.05	82	52	59.79
83	00	00	43	52	30.05	82	59	59.80
83	07	30	43	52	30.05	83	07	59.82
83	15	00	43	52	30.05	83	14	59.85
83	22	30	43	52	30.04	83	22	59.87
83	30	00	43	52	30.04	83	29	59.89
83	37	30	43	52	30.06	83	37	59.92
83	45	00	43	52	30.09	83	44	59.93
83	52	30	43	52	30.08	83	52	59.95
84	00	00	43	52	30.08	83	59	59.96
84	07	30	43	52	30.08	84	07	59.98
84	15	00	43	52	30.08	84	14	60.00
84	22	30	43	52	30.09	84	22	60.02
84	30	00	43	52	30.09	84	30	60.04
84	37	30	43	52	30.09	84	37	60.04
84	45	00	43	52	30.08	84	45	60.05
84	52	30	43	52	30.08	84	52	60.07
85	00	00	43	52	30.09	85	00	60.12
85	07	30	43	52	30.08	85	07	60.14
85	15	00	43	52	30.07	85	15	60.16
85	22	30	43	52	30.07	85	22	60.18
85	30	00	43	52	30.06	85	30	60.18
85	37	30	43	52	30.05	85	37	60.19
85	45	00	43	52	30.05	85	45	60.20
85	52	30	43	52	30.04	85	52	60.22

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Longitude		
Deg	Min	Sec		Deg	Min	Sec		Deg	Min	Sec
86	00	00	43	52	30.04	86	00	00.24	1.13	5.43
86	07	30	43	52	30.03	86	07	30.26	0.97	5.80
86	15	00	43	52	30.03	86	15	00.27	0.80	6.11
86	22	30	43	52	30.02	86	22	30.29	0.70	6.46
86	30	00	43	52	30.02	86	30	00.30	0.50	6.76
86	37	30	43	52	30.01	86	37	30.32	0.31	7.06
86	45	00	43	52	30.00	86	45	00.33	0.10	7.38
86	52	30	43	52	30.00	86	52	30.34	0.09	7.67
87	00	00	43	52	29.99	87	00	00.26	0.24	5.73
87	07	30	43	52	29.99	87	07	30.27	0.28	5.91
87	15	00	43	52	29.99	87	15	00.27	0.34	6.09
87	22	30	43	52	29.99	87	22	30.28	0.40	6.28
87	30	00	43	52	29.98	87	30	00.29	0.48	6.51
87	37	30	43	52	29.98	87	37	30.30	0.64	6.76
87	45	00	43	52	29.98	87	45	00.31	0.73	6.93
87	52	30	43	52	29.98	87	52	30.32	0.68	7.27
88	00	00	43	52	29.98	88	00	00.34	0.73	7.59
88	07	30	43	52	29.98	88	07	30.35	0.77	7.90
88	15	00	43	52	29.97	88	15	00.37	0.97	8.25
88	22	30	43	52	29.96	88	22	30.39	1.33	8.62
88	30	00	43	52	29.95	88	30	00.39	1.65	8.70
88	37	30	43	52	29.94	88	37	30.39	1.80	8.80
88	45	00	43	52	29.94	88	45	00.40	1.92	8.93
88	52	30	43	52	29.93	88	52	30.41	2.21	9.10
89	00	00	43	52	29.93	89	00	00.41	2.32	9.18
89	07	30	43	52	29.92	89	07	30.42	2.42	9.36
89	15	00	43	52	29.92	89	15	00.43	2.53	9.59
89	22	30	43	52	29.92	89	22	30.44	2.61	9.76
89	30	00	43	52	29.91	89	30	00.44	2.70	9.90
89	37	30	43	52	29.91	89	37	30.45	2.89	10.04
89	45	00	43	52	29.90	89	45	00.46	3.00	10.15
89	52	30	43	52	29.90	89	52	30.46	3.09	10.29
90	00	00	43	52	29.89	90	00	00.46	3.24	10.21
90	07	30	43	52	29.89	90	07	30.46	3.29	10.30
90	15	00	43	52	29.89	90	15	00.47	3.27	10.38
90	22	30	43	52	29.89	90	22	30.46	3.30	10.31
90	30	00	43	52	29.89	90	30	00.46	3.34	10.34
90	37	30	43	52	29.89	90	37	30.46	3.40	10.34
90	45	00	43	52	29.89	90	45	00.47	3.44	10.56
90	52	30	43	52	29.89	90	52	30.48	3.49	10.78
91	00	00	43	52	29.88	91	00	00.49	3.65	10.88
91	07	30	43	52	29.88	91	07	30.49	3.84	10.95
91	15	00	43	52	29.87	91	15	00.49	3.90	10.99
91	22	30	43	52	29.87	91	22	30.50	3.94	11.18
91	30	00	43	52	29.87	91	30	00.52	4.05	11.52
91	37	30	43	52	29.87	91	37	30.53	4.05	11.74
91	45	00	43	52	29.87	91	45	00.54	4.10	11.96
91	52	30	43	52	29.87	91	52	30.55	4.10	12.25

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Longitude		
Deg	Min	Sec		Deg	Min	Sec		Deg	Min	Sec
92	00	00	43	52	29.87	92	00	00.56	4.12	12.50
92	07	30	43	52	29.87	92	07	30.58	4.10	12.87
92	15	00	43	52	29.87	92	15	00.59	4.04	13.21
92	22	30	43	52	29.87	92	22	30.62	4.07	13.79
92	30	00	43	52	29.87	92	30	00.64	4.00	14.26
92	37	30	43	52	29.87	92	37	30.64	4.14	14.41
92	45	00	43	52	29.86	92	45	00.66	4.31	14.72
92	52	30	43	52	29.87	92	52	30.69	4.12	15.32
93	00	00	43	52	29.87	93	00	00.71	4.09	15.88
93	07	30	43	52	29.86	93	07	30.73	4.24	16.28
93	15	00	43	52	29.86	93	15	00.75	4.34	16.77
93	22	30	43	52	29.86	93	22	30.77	4.19	17.27
93	30	00	43	52	29.87	93	30	00.79	3.89	17.64
93	37	30	43	52	29.88	93	37	30.80	3.64	17.91
93	45	00	43	52	29.89	93	45	00.82	3.56	18.24
93	52	30	43	52	29.87	93	52	30.83	3.86	18.54
94	00	00	43	52	29.83	94	00	00.85	5.13	18.96
94	07	30	43	52	29.84	94	07	30.86	4.97	19.31
94	15	00	43	52	29.85	94	15	00.88	4.70	19.67
94	22	30	43	52	29.85	94	22	30.89	4.75	19.96
94	30	00	43	52	29.84	94	30	00.91	4.93	20.29
94	37	30	43	52	29.84	94	37	30.91	4.98	20.39
94	45	00	43	52	29.84	94	45	00.93	4.94	20.76
94	52	30	43	52	29.84	94	52	30.95	4.81	21.20
95	00	00	43	52	29.84	95	00	00.96	4.77	21.40
95	07	30	43	52	29.84	95	07	30.96	4.87	21.53
95	15	00	43	52	29.84	95	15	00.98	4.80	21.83
95	22	30	43	52	29.85	95	22	30.99	4.72	22.13
95	30	00	43	52	29.86	95	30	01.01	4.29	22.49
95	37	30	43	52	29.87	95	37	31.02	3.99	22.81
95	45	00	43	52	29.88	95	45	01.04	3.84	23.19
95	52	30	43	52	29.87	95	52	31.05	3.94	23.41
96	00	00	43	52	29.88	96	00	01.07	3.76	23.91

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 44°00'00"

NAD 27			NAD 83						Difference		
Longitude			Latitude			Deg	Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Deg	Min	Sec		
66	00	00	44	00	00.33	65	59	57.79	10.16	49.23	
66	07	30	44	00	00.33	66	07	57.80	10.20	49.06	
66	15	00	44	00	00.34	66	14	57.80	10.34	48.95	
66	22	30	44	00	00.33	66	22	57.81	10.25	48.72	
66	30	00	44	00	00.32	66	29	57.84	9.90	48.06	
66	37	30	44	00	00.32	66	37	57.86	9.85	47.75	
66	45	00	44	00	00.32	66	44	57.87	9.80	47.45	
66	52	30	44	00	00.31	66	52	57.90	9.45	46.77	
67	00	00	44	00	00.30	66	59	57.91	9.41	46.48	
67	07	30	44	00	00.31	67	07	57.92	9.44	46.38	
67	15	00	44	00	00.31	67	14	57.92	9.48	46.27	
67	22	30	44	00	00.31	67	22	57.94	9.43	45.97	
67	30	00	44	00	00.31	67	29	57.95	9.50	45.70	
67	37	30	44	00	00.31	67	37	57.96	9.59	45.48	
67	45	00	44	00	00.31	67	44	57.97	9.54	45.18	
67	52	30	44	00	00.31	67	52	57.98	9.49	44.88	
68	00	00	44	00	00.30	67	59	58.03	9.40	43.99	
68	07	30	44	00	00.30	68	07	58.04	9.36	43.70	
68	15	00	44	00	00.30	68	14	58.05	9.28	43.42	
68	22	30	44	00	00.30	68	22	58.06	9.24	43.14	
68	30	00	44	00	00.30	68	29	58.07	9.32	42.93	
68	37	30	44	00	00.30	68	37	58.08	9.36	42.71	
68	45	00	44	00	00.30	68	44	58.09	9.30	42.54	
68	52	30	44	00	00.30	68	52	58.11	9.18	42.07	
69	00	00	44	00	00.29	68	59	58.14	9.08	41.42	
69	07	30	44	00	00.29	69	07	58.15	8.95	41.13	
69	15	00	44	00	00.29	69	14	58.16	8.91	40.98	
69	22	30	44	00	00.29	69	22	58.17	8.99	40.84	
69	30	00	44	00	00.29	69	29	58.17	9.05	40.75	
69	37	30	44	00	00.29	69	37	58.18	8.92	40.60	
69	45	00	44	00	00.27	69	44	58.15	8.42	41.15	
69	52	30	44	00	00.28	69	52	58.18	8.72	40.57	
70	00	00	44	00	00.28	69	59	58.19	8.72	40.29	
70	07	30	44	00	00.27	70	07	58.18	8.35	40.52	
70	15	00	44	00	00.27	70	14	58.19	8.28	40.25	
70	22	30	44	00	00.27	70	22	58.20	8.22	39.98	
70	30	00	44	00	00.26	70	29	58.21	8.03	39.91	
70	37	30	44	00	00.27	70	37	58.22	8.20	39.61	
70	45	00	44	00	00.26	70	44	58.23	7.93	39.49	
70	52	30	44	00	00.26	70	52	58.24	7.87	39.28	
71	00	00	44	00	00.25	70	59	58.25	7.78	39.05	
71	07	30	44	00	00.25	71	07	58.25	7.80	38.89	
71	15	00	44	00	00.25	71	14	58.26	7.75	38.76	
71	22	30	44	00	00.25	71	22	58.27	7.64	38.60	
71	30	00	44	00	00.25	71	29	58.28	7.59	38.35	
71	37	30	44	00	00.24	71	37	58.30	7.52	38.00	
71	45	00	44	00	00.24	71	44	58.30	7.42	37.86	
71	52	30	44	00	00.24	71	52	58.31	7.34	37.70	

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83						Difference (meters) Lat Long	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	00	00.24	71	59	58.31	7.43	37.53
72	07	30	44	00	00.24	72	07	28.33	7.43	37.24
72	15	00	44	00	00.24	72	14	58.34	7.43	37.03
72	22	30	44	00	00.24	72	22	28.34	7.44	36.87
72	30	00	44	00	00.24	72	29	58.37	7.31	36.42
72	37	30	44	00	00.23	72	37	28.38	7.23	36.07
72	45	00	44	00	00.23	72	44	58.39	7.11	35.80
72	52	30	44	00	00.22	72	52	28.41	6.89	35.49
73	00	00	44	00	00.22	72	59	58.41	6.83	35.39
73	07	30	44	00	00.22	73	07	28.42	6.67	35.23
73	15	00	44	00	00.21	73	14	58.43	6.48	35.03
73	22	30	44	00	00.20	73	22	28.44	6.33	34.77
73	30	00	44	00	00.20	73	29	58.45	6.18	34.56
73	37	30	44	00	00.20	73	37	28.45	6.08	34.43
73	45	00	44	00	00.20	73	44	58.47	6.03	34.02
73	52	30	44	00	00.19	73	52	28.48	5.93	33.89
74	00	00	44	00	00.24	73	59	58.51	7.39	33.14
74	07	30	44	00	00.24	74	07	28.54	7.34	32.61
74	15	00	44	00	00.23	74	14	58.56	7.18	32.04
74	22	30	44	00	00.23	74	22	28.59	6.99	31.53
74	30	00	44	00	00.22	74	29	58.60	6.71	31.22
74	37	30	44	00	00.22	74	37	28.62	6.80	30.75
74	45	00	44	00	00.22	74	44	58.64	6.78	30.20
74	52	30	44	00	00.22	74	52	28.66	6.75	29.84
75	00	00	44	00	00.23	74	59	58.69	7.13	29.12
75	07	30	44	00	00.24	75	07	28.69	7.52	29.13
75	15	00	44	00	00.25	75	14	58.69	7.77	29.20
75	22	30	44	00	00.25	75	22	28.70	7.73	28.96
75	30	00	44	00	00.25	75	29	58.72	7.64	28.62
75	37	30	44	00	00.24	75	37	28.72	7.51	28.50
75	45	00	44	00	00.23	75	44	58.72	7.15	28.54
75	52	30	44	00	00.23	75	52	28.73	6.95	28.27
76	00	00	44	00	00.21	75	59	58.73	6.47	28.24
76	07	30	44	00	00.20	76	07	28.75	6.18	27.76
76	15	00	44	00	00.18	76	14	58.74	5.55	28.01
76	22	30	44	00	00.17	76	22	28.75	5.26	27.77
76	30	00	44	00	00.18	76	29	58.81	5.56	26.54
76	37	30	44	00	00.20	76	37	28.89	6.07	24.78
76	45	00	44	00	00.20	76	44	58.93	6.17	23.78
76	52	30	44	00	00.20	76	52	28.96	6.08	23.05
77	00	00	44	00	00.22	76	59	58.99	6.67	22.51
77	07	30	44	00	00.22	77	07	29.01	6.68	22.15
77	15	00	44	00	00.22	77	14	59.02	6.70	21.80
77	22	30	44	00	00.22	77	22	29.04	6.71	21.45
77	30	00	44	00	00.22	77	29	59.05	6.72	21.09
77	37	30	44	00	00.22	77	37	29.07	6.74	20.73
77	45	00	44	00	00.22	77	44	59.09	6.76	20.39
77	52	30	44	00	00.22	77	52	29.10	6.79	20.04

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
78	00	00		44	00	00.20	77	59	59.06
78	07	30		44	00	00.20	78	07	29.08
78	15	00		44	00	00.22	78	14	59.12
78	22	30		44	00	00.23	78	22	29.16
78	30	00		44	00	00.23	78	29	59.18
78	37	30		44	00	00.23	78	37	29.20
78	45	00		44	00	00.22	78	44	59.22
78	52	30		44	00	00.22	78	52	29.23
79	00	00		44	00	00.22	78	59	59.20
79	07	30		44	00	00.22	79	07	29.23
79	15	00		44	00	00.21	79	14	59.25
79	22	30		44	00	00.21	79	22	29.28
79	30	00		44	00	00.21	79	29	59.30
79	37	30		44	00	00.21	79	37	29.32
79	45	00		44	00	00.20	79	44	59.34
79	52	30		44	00	00.20	79	52	29.37
80	00	00		44	00	00.18	79	59	59.39
80	07	30		44	00	00.18	80	07	29.40
80	15	00		44	00	00.18	80	14	59.42
80	22	30		44	00	00.18	80	22	29.44
80	30	00		44	00	00.17	80	29	59.46
80	37	30		44	00	00.17	80	37	29.48
80	45	00		44	00	00.17	80	44	59.50
80	52	30		44	00	00.17	80	52	29.52
81	00	00		44	00	00.17	80	59	59.54
81	07	30		44	00	00.17	81	07	29.56
81	15	00		44	00	00.16	81	14	59.57
81	22	30		44	00	00.16	81	22	29.58
81	30	00		44	00	00.16	81	29	59.60
81	37	30		44	00	00.16	81	37	29.61
81	45	00		44	00	00.15	81	44	59.63
81	52	30		44	00	00.15	81	52	29.65
82	00	00		44	00	00.13	81	59	59.67
82	07	30		44	00	00.10	82	07	29.68
82	15	00		44	00	00.07	82	14	59.69
82	22	30		44	00	00.06	82	22	29.71
82	30	00		44	00	00.05	82	29	59.74
82	37	30		44	00	00.04	82	37	29.76
82	45	00		44	00	00.03	82	44	59.78
82	52	30		44	00	00.04	82	52	29.79
83	00	00		44	00	00.06	82	59	59.80
83	07	30		44	00	00.06	83	07	29.82
83	15	00		44	00	00.05	83	14	59.85
83	22	30		44	00	00.05	83	22	29.87
83	30	00		44	00	00.05	83	29	59.90
83	37	30		44	00	00.06	83	37	29.93
83	45	00		44	00	00.07	83	44	59.95
83	52	30		44	00	00.07	83	52	29.96

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
84	00	00		44	00	00.08	83	59	59.98
84	07	30		44	00	00.07	84	07	29.99
84	15	00		44	00	00.07	84	15	00.01
84	22	30		44	00	00.08	84	22	30.03
84	30	00		44	00	00.07	84	30	00.05
84	37	30		44	00	00.07	84	37	30.06
84	45	00		44	00	00.07	84	45	00.07
84	52	30		44	00	00.07	84	52	30.08
85	00	00		44	00	00.05	85	00	00.12
85	07	30		44	00	00.06	85	07	30.14
85	15	00		44	00	00.05	85	15	00.16
85	22	30		44	00	00.05	85	22	30.18
85	30	00		44	00	00.05	85	30	00.19
85	37	30		44	00	00.04	85	37	30.20
85	45	00		44	00	00.04	85	45	00.22
85	52	30		44	00	00.04	85	52	30.23
86	00	00		44	00	00.03	86	00	00.25
86	07	30		44	00	00.03	86	07	30.27
86	15	00		44	00	00.02	86	15	00.28
86	22	30		44	00	00.02	86	22	30.30
86	30	00		44	00	00.01	86	30	00.31
86	37	30		44	00	00.01	86	37	30.32
86	45	00		43	59	60.00	86	45	00.33
86	52	30		43	59	59.99	86	52	30.34
87	00	00		43	59	60.00	87	00	00.32
87	07	30		44	00	00.01	87	07	30.24
87	15	00		44	00	00.01	87	15	00.25
87	22	30		44	00	00.00	87	22	30.26
87	30	00		43	59	59.99	87	30	00.28
87	37	30		43	59	59.98	87	37	30.29
87	45	00		43	59	59.98	87	45	00.31
87	52	30		43	59	59.98	87	52	30.33
88	00	00		43	59	59.97	88	00	00.34
88	07	30		43	59	59.97	88	07	30.36
88	15	00		43	59	59.97	88	15	00.37
88	22	30		43	59	59.97	88	22	30.39
88	30	00		43	59	59.95	88	30	00.40
88	37	30		43	59	59.94	88	37	30.39
88	45	00		43	59	59.94	88	45	00.40
88	52	30		43	59	59.93	88	52	30.41
89	00	00		43	59	59.92	89	00	00.42
89	07	30		43	59	59.92	89	07	30.43
89	15	00		43	59	59.92	89	15	00.43
89	22	30		43	59	59.92	89	22	30.44
89	30	00		43	59	59.91	89	30	00.44
89	37	30		43	59	59.90	89	37	30.45
89	45	00		43	59	59.89	89	45	00.45
89	52	30		43	59	59.89	89	52	30.46

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27			NAD 83					Difference (meters)		
Longitude			Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec	Deg	Min	Sec		Min	Sec		
90	00	00	43	59	59.88	90	00	00.46	3.76	10.18
90	07	30	43	59	59.88	90	07	30.47	3.84	10.45
90	15	00	43	59	59.87	90	15	00.47	3.92	10.54
90	22	30	43	59	59.87	90	22	30.47	3.95	10.44
90	30	00	43	59	59.87	90	30	00.48	3.92	10.64
90	37	30	43	59	59.88	90	37	30.48	3.81	10.77
90	45	00	43	59	59.88	90	45	00.49	3.83	10.83
90	52	30	43	59	59.87	90	52	30.49	3.90	10.88
91	00	00	43	59	59.87	91	00	00.48	3.96	10.78
91	07	30	43	59	59.87	91	07	30.50	4.06	11.07
91	15	00	43	59	59.86	91	15	00.52	4.23	11.61
91	22	30	43	59	59.87	91	22	30.51	4.06	11.26
91	30	00	43	59	59.87	91	30	00.52	4.12	11.55
91	37	30	43	59	59.87	91	37	30.53	4.05	11.84
91	45	00	43	59	59.87	91	45	00.54	4.16	12.10
91	52	30	43	59	59.87	91	52	30.56	4.17	12.42
92	00	00	43	59	59.87	92	00	00.57	4.10	12.60
92	07	30	43	59	59.87	92	07	30.58	4.14	12.98
92	15	00	43	59	59.87	92	15	00.59	3.96	13.27
92	22	30	43	59	59.87	92	22	30.62	4.06	13.90
92	30	00	43	59	59.87	92	30	00.64	4.09	14.34
92	37	30	43	59	59.87	92	37	30.66	4.01	14.75
92	45	00	43	59	59.87	92	45	00.68	3.97	15.14
92	52	30	43	59	59.87	92	52	30.70	3.92	15.52
93	00	00	43	59	59.87	93	00	00.72	3.87	15.96
93	07	30	43	59	59.87	93	07	30.73	4.00	16.38
93	15	00	43	59	59.87	93	15	00.76	4.18	16.88
93	22	30	43	59	59.86	93	22	30.77	4.18	17.26
93	30	00	43	59	59.87	93	30	00.79	4.08	17.53
93	37	30	43	59	59.88	93	37	30.80	3.71	17.79
93	45	00	43	59	59.89	93	45	00.81	3.46	18.09
93	52	30	43	59	59.89	93	52	30.82	3.50	18.38
94	00	00	43	59	59.88	94	00	00.83	3.54	18.56
94	07	30	43	59	59.87	94	07	30.83	3.92	18.52
94	15	00	43	59	59.87	94	15	00.84	4.08	18.83
94	22	30	43	59	59.85	94	22	30.85	4.55	19.00
94	30	00	43	59	59.85	94	30	00.88	4.60	19.65
94	37	30	43	59	59.85	94	37	30.91	4.65	20.28
94	45	00	43	59	59.85	94	45	00.92	4.47	20.55
94	52	30	43	59	59.86	94	52	30.94	4.45	20.90
95	00	00	43	59	59.85	95	00	00.95	4.47	21.15
95	07	30	43	59	59.85	95	07	30.96	4.76	21.45
95	15	00	43	59	59.84	95	15	00.98	4.86	21.80
95	22	30	43	59	59.85	95	22	31.00	4.47	22.19
95	30	00	43	59	59.87	95	30	01.01	4.11	22.57
95	37	30	43	59	59.87	95	37	31.03	3.91	23.00
95	45	00	43	59	59.87	95	45	01.05	3.98	23.36
95	52	30	43	59	59.87	95	52	31.06	3.93	23.67
96	00	00	43	59	59.88	96	00	01.08	3.84	24.15

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
66	00	00	44	07	30.32	65	59	57.80	9.94	48.94
66	07	30	44	07	30.32	66	07	27.81	9.97	48.76
66	15	00	44	07	30.32	66	14	57.81	10.01	48.59
66	22	30	44	07	30.33	66	22	27.82	10.15	48.48
66	30	00	44	07	30.33	66	29	57.83	10.06	48.26
66	37	30	44	07	30.32	66	37	27.86	9.71	47.59
66	45	00	44	07	30.31	66	44	57.87	9.66	47.29
66	52	30	44	07	30.31	66	52	27.89	9.61	46.98
67	00	00	44	07	30.30	66	59	57.92	9.26	46.32
67	07	30	44	07	30.30	67	07	27.92	9.29	46.20
67	15	00	44	07	30.30	67	14	57.93	9.34	46.10
67	22	30	44	07	30.30	67	22	27.94	9.29	45.80
67	30	00	44	07	30.30	67	29	57.95	9.24	45.50
67	37	30	44	07	30.30	67	37	27.97	9.38	45.21
67	45	00	44	07	30.30	67	44	57.98	9.40	45.01
67	52	30	44	07	30.30	67	52	27.99	9.35	44.72
68	00	00	44	07	30.30	67	59	58.01	9.29	44.18
68	07	30	44	07	30.30	68	07	28.04	9.17	43.50
68	15	00	44	07	30.29	68	14	58.06	9.09	43.21
68	22	30	44	07	30.29	68	22	28.07	9.06	42.93
68	30	00	44	07	30.29	68	29	58.08	9.06	42.72
68	37	30	44	07	30.30	68	37	28.09	9.13	42.51
68	45	00	44	07	30.30	68	44	58.10	9.10	42.32
68	52	30	44	07	30.29	68	52	28.10	9.05	42.15
69	00	00	44	07	30.29	68	59	58.12	8.93	41.85
69	07	30	44	07	30.29	69	07	28.15	8.79	41.04
69	15	00	44	07	30.28	69	14	58.16	8.73	40.91
69	22	30	44	07	30.28	69	22	28.17	8.65	40.73
69	30	00	44	07	30.27	69	29	58.16	8.50	40.93
69	37	30	44	07	30.27	69	37	28.17	8.42	40.76
69	45	00	44	07	30.26	69	44	58.16	8.15	40.96
69	52	30	44	07	30.27	69	52	28.17	8.27	40.60
70	00	00	44	07	30.27	69	59	58.18	8.22	40.41
70	07	30	44	07	30.26	70	07	28.19	8.15	40.28
70	15	00	44	07	30.26	70	14	58.20	8.13	40.12
70	22	30	44	07	30.26	70	22	28.21	8.06	39.87
70	30	00	44	07	30.26	70	29	58.22	7.92	39.61
70	37	30	44	07	30.25	70	37	28.23	7.81	39.45
70	45	00	44	07	30.25	70	44	58.23	7.75	39.33
70	52	30	44	07	30.25	70	52	28.24	7.58	39.11
71	00	00	44	07	30.25	70	59	58.25	7.59	38.92
71	07	30	44	07	30.25	71	07	28.26	7.58	38.76
71	15	00	44	07	30.25	71	14	58.26	7.59	38.62
71	22	30	44	07	30.25	71	22	28.27	7.59	38.50
71	30	00	44	07	30.24	71	29	58.29	7.37	37.96
71	37	30	44	07	30.24	71	37	28.30	7.31	37.77
71	45	00	44	07	30.23	71	44	58.31	7.22	37.59
71	52	30	44	07	30.23	71	52	28.32	7.10	37.45

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD27			NAD83					Difference (meters)		
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Min	Sec			
72	00	00	44	07	30.23	71	59	58.33	7.17	37.12
72	07	30	44	07	30.23	72	07	28.34	7.20	36.98
72	15	00	44	07	30.23	72	14	58.35	7.13	36.77
72	22	30	44	07	30.23	72	22	28.36	7.04	36.44
72	30	00	44	07	30.23	72	29	58.37	6.99	36.14
72	37	30	44	07	30.22	72	37	28.39	6.83	35.82
72	45	00	44	07	30.22	72	44	58.40	6.80	35.52
72	52	30	44	07	30.21	72	52	28.41	6.64	35.25
73	00	00	44	07	30.21	72	59	58.42	6.57	35.05
73	07	30	44	07	30.21	73	07	28.43	6.40	34.94
73	15	00	44	07	30.20	73	14	58.44	6.19	34.77
73	22	30	44	07	30.20	73	22	28.45	6.05	34.58
73	30	00	44	07	30.19	73	29	58.47	5.89	34.02
73	37	30	44	07	30.19	73	37	28.49	5.79	33.55
73	45	00	44	07	30.18	73	44	58.49	5.72	33.64
73	52	30	44	07	30.18	73	52	28.50	5.45	33.47
74	00	00	44	07	30.18	73	59	58.52	5.43	32.90
74	07	30	44	07	30.21	74	07	28.55	6.44	32.35
74	15	00	44	07	30.22	74	14	58.58	6.72	31.58
74	22	30	44	07	30.22	74	22	28.60	6.81	31.21
74	30	00	44	07	30.22	74	29	58.61	6.79	30.88
74	37	30	44	07	30.22	74	37	28.63	6.76	30.40
74	45	00	44	07	30.22	74	44	58.66	6.79	29.91
74	52	30	44	07	30.22	74	52	28.68	6.68	29.38
75	00	00	44	07	30.22	74	59	58.70	6.92	28.82
75	07	30	44	07	30.22	75	07	28.72	6.88	28.42
75	15	00	44	07	30.24	75	14	58.72	7.27	28.40
75	22	30	44	07	30.24	75	22	28.73	7.40	28.28
75	30	00	44	07	30.24	75	29	58.74	7.47	28.04
75	37	30	44	07	30.23	75	37	28.73	6.99	28.12
75	45	00	44	07	30.22	75	44	58.75	6.88	27.85
75	52	30	44	07	30.21	75	52	28.76	6.65	27.54
76	00	00	44	07	30.18	75	59	58.77	5.70	27.45
76	07	30	44	07	30.17	76	07	28.77	5.26	27.24
76	15	00	44	07	30.18	76	14	58.75	5.46	27.86
76	22	30	44	07	30.17	76	22	28.76	5.36	27.52
76	30	00	44	07	30.19	76	29	58.85	5.83	25.60
76	37	30	44	07	30.21	76	37	28.94	6.60	23.55
76	45	00	44	07	30.21	76	44	58.96	6.46	23.10
76	52	30	44	07	30.20	76	52	28.98	6.16	22.74
77	00	00	44	07	30.21	76	59	58.99	6.64	22.48
77	07	30	44	07	30.21	77	07	29.00	6.65	22.12
77	15	00	44	07	30.22	77	14	59.02	6.66	21.78
77	22	30	44	07	30.22	77	22	29.04	6.67	21.42
77	30	00	44	07	30.22	77	29	59.05	6.67	21.05
77	37	30	44	07	30.22	77	37	29.07	6.68	20.70
77	45	00	44	07	30.22	77	44	59.09	6.71	20.35
77	52	30	44	07	30.22	77	52	29.10	6.73	19.99
78	00	00	44	07	30.22	77	59	59.12	6.75	19.63

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec					
82	00	00	44	07	30.07	81	59	59.65	2.03	7.74			
82	07	30	44	07	30.06	82	07	29.68	1.81	7.21			
82	15	00	44	07	30.05	82	14	59.70	1.41	6.60			
82	22	30	44	07	30.04	82	22	29.72	1.29	6.16			
82	30	00	44	07	30.04	82	29	59.74	1.19	5.75			
82	37	30	44	07	30.04	82	37	29.76	1.11	5.36			
82	45	00	44	07	30.04	82	44	59.77	1.07	5.03			
82	52	30	44	07	30.04	82	52	29.78	1.34	4.80			
83	00	00	44	07	30.06	82	59	59.80	1.92	4.43			
83	07	30	44	07	30.06	83	07	29.82	1.86	4.01			
83	15	00	44	07	30.05	83	14	59.85	1.64	3.32			
83	22	30	44	07	30.05	83	22	29.89	1.59	2.56			
83	30	00	44	07	30.06	83	29	59.91	1.73	1.96			
83	37	30	44	07	30.06	83	37	29.93	1.79	1.50			
83	45	00	44	07	30.07	83	44	59.95	2.11	1.17			
83	52	30	44	07	30.07	83	52	29.96	2.23	0.82			
84	00	00	44	07	30.07	83	59	59.98	2.24	0.44			
84	07	30	44	07	30.07	84	07	30.00	2.21	0.11			
84	15	00	44	07	30.07	84	15	00.01	2.18	0.17			
84	22	30	44	07	30.07	84	22	30.03	2.25	0.65			
84	30	00	44	07	30.07	84	30	00.05	2.21	1.17			
84	37	30	44	07	30.07	84	37	30.07	2.12	1.52			
84	45	00	44	07	30.07	84	45	00.08	2.03	1.84			
84	52	30	44	07	30.06	84	52	30.10	1.86	2.24			
85	00	00	44	07	30.05	85	00	00.12	1.55	2.64			
85	07	30	44	07	30.05	85	07	30.14	1.39	3.01			
85	15	00	44	07	30.04	85	15	00.15	1.21	3.35			
85	22	30	44	07	30.04	85	22	30.18	1.14	3.93			
85	30	00	44	07	30.04	85	30	00.20	1.09	4.39			
85	37	30	44	07	30.04	85	37	30.21	1.09	4.61			
85	45	00	44	07	30.03	85	45	00.22	1.03	4.96			
85	52	30	44	07	30.03	85	52	30.24	1.02	5.36			
86	00	00	44	07	30.03	86	00	00.26	0.86	5.87			
86	07	30	44	07	30.02	86	07	30.28	0.75	6.28			
86	15	00	44	07	30.02	86	15	00.29	0.59	6.52			
86	22	30	44	07	30.01	86	22	30.31	0.43	6.80			
86	30	00	44	07	30.01	86	30	00.32	0.24	7.02			
86	37	30	44	07	30.00	86	37	30.33	0.02	7.24			
86	45	00	44	07	29.99	86	45	00.34	0.23	7.49			
86	52	30	44	07	29.98	86	52	30.35	0.49	7.74			
87	00	00	44	07	30.01	87	00	00.27	0.26	5.91			
87	07	30	44	07	30.01	87	07	30.25	0.25	5.58			
87	15	00	44	07	30.00	87	15	00.26	0.06	5.77			
87	22	30	44	07	30.00	87	22	30.27	0.13	5.96			
87	30	00	44	07	29.99	87	30	00.28	0.38	6.21			
87	37	30	44	07	29.98	87	37	30.30	0.67	6.60			
87	45	00	44	07	29.98	87	45	00.31	0.61	6.92			
87	52	30	44	07	29.98	87	52	30.33	0.73	7.32			

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
88	00	00		44	07	29.98		0.77	7.68
88	07	30		44	07	29.97		0.95	8.10
88	15	00		44	07	29.96		1.18	8.54
88	22	30		44	07	29.95		1.43	8.90
88	30	00		44	07	29.95		1.49	8.66
88	37	30		44	07	29.95		1.69	8.84
88	45	00		44	07	29.94		1.94	8.94
88	52	30		44	07	29.93		2.16	9.08
89	00	00		44	07	29.93		2.25	9.40
89	07	30		44	07	29.93		2.32	9.65
89	15	00		44	07	29.92		2.44	9.70
89	22	30		44	07	29.91		2.64	9.59
89	30	00		44	07	29.91		2.91	9.44
89	37	30		44	07	29.90		3.18	9.84
89	45	00		44	07	29.89		3.44	9.95
89	52	30		44	07	29.88		3.64	10.18
90	00	00		44	07	29.87		3.95	10.41
90	07	30		44	07	29.87		3.94	10.89
90	15	00		44	07	29.87		3.90	10.63
90	22	30		44	07	29.87		3.90	10.56
90	30	00		44	07	29.87		4.11	10.39
90	37	30		44	07	29.86		4.20	10.60
90	45	00		44	07	29.86		4.23	11.13
90	52	30		44	07	29.86		4.18	11.62
91	00	00		44	07	29.86		4.23	11.35
91	07	30		44	07	29.86		4.33	11.74
91	15	00		44	07	29.85		4.65	12.28
91	22	30		44	07	29.86		4.30	11.61
91	30	00		44	07	29.86		4.19	11.55
91	37	30		44	07	29.87		4.12	11.84
91	45	00		44	07	29.87		4.11	12.17
91	52	30		44	07	29.87		4.01	12.70
92	00	00		44	07	29.87		4.10	12.92
92	07	30		44	07	29.86		4.17	13.20
92	15	00		44	07	29.88		3.83	13.45
92	22	30		44	07	29.88		3.76	14.22
92	30	00		44	07	29.87		4.07	14.39
92	37	30		44	07	29.87		4.14	14.79
92	45	00		44	07	29.87		3.96	15.27
92	52	30		44	07	29.87		3.93	15.83
93	00	00		44	07	29.87		3.98	16.15
93	07	30		44	07	29.87		3.97	16.55
93	15	00		44	07	29.87		4.07	17.11
93	22	30		44	07	29.86		4.21	17.38
93	30	00		44	07	29.86		4.18	17.77
93	37	30		44	07	29.88		3.82	17.83
93	45	00		44	07	29.88		3.57	18.06
93	52	30		44	07	29.89		3.47	18.27

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
94	00	00		44	07	29.89		3.54	18.56
94	07	30		44	07	29.88		3.77	18.84
94	15	00		44	07	29.87		4.07	19.03
94	22	30		44	07	29.86		4.39	19.78
94	30	00		44	07	29.85		4.57	19.75
94	37	30		44	07	29.85		4.63	20.26
94	45	00		44	07	29.85		4.55	20.58
94	52	30		44	07	29.85		4.55	20.97
95	00	00		44	07	29.85		4.59	21.24
95	07	30		44	07	29.85		4.74	21.55
95	15	00		44	07	29.85		4.70	21.76
95	22	30		44	07	29.84		4.89	22.18
95	30	00		44	07	29.86		4.18	22.59
95	37	30		44	07	29.87		4.03	23.00
95	45	00		44	07	29.87		3.97	23.40
95	52	30		44	07	29.87		3.87	23.93
96	00	00		44	07	29.88		3.66	24.36

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°15'00"

NAD27			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
66	00	00	44	15	00.32	65	59	57.80	9.80	48.78
66	07	30	44	15	00.32	66	07	27.82	9.75	48.48
66	15	00	44	15	00.32	66	14	57.83	9.71	48.18
66	22	30	44	15	00.32	66	22	27.83	9.83	48.12
66	30	00	44	15	00.32	66	29	57.84	9.97	48.01
66	37	30	44	15	00.32	66	37	27.84	9.99	47.90
66	45	00	44	15	00.31	66	44	57.88	9.53	47.13
66	52	30	44	15	00.31	66	52	27.89	9.48	46.82
67	00	00	44	15	00.30	66	59	57.91	9.23	46.26
67	07	30	44	15	00.29	67	07	27.93	9.08	45.85
67	15	00	44	15	00.29	67	14	57.94	9.11	45.76
67	22	30	44	15	00.30	67	22	27.94	9.15	45.64
67	30	00	44	15	00.29	67	29	57.96	9.10	45.34
67	37	30	44	15	00.29	67	37	27.97	9.08	44.98
67	45	00	44	15	00.30	67	44	57.98	9.19	44.74
67	52	30	44	15	00.30	67	52	27.99	9.21	44.55
68	00	00	44	15	00.30	67	59	58.00	9.18	44.28
68	07	30	44	15	00.29	68	07	28.02	9.02	43.81
68	15	00	44	15	00.29	68	14	58.05	8.87	43.15
68	22	30	44	15	00.29	68	22	28.07	8.83	42.84
68	30	00	44	15	00.29	68	29	58.08	8.85	42.63
68	37	30	44	15	00.29	68	37	28.09	8.86	42.40
68	45	00	44	15	00.28	68	44	58.10	8.80	42.16
68	52	30	44	15	00.28	68	52	28.11	8.72	41.94
69	00	00	44	15	00.28	68	59	58.12	8.73	41.79
69	07	30	44	15	00.28	69	07	28.15	8.70	41.05
69	15	00	44	15	00.28	69	14	58.16	8.58	40.84
69	22	30	44	15	00.27	69	22	28.14	8.24	41.22
69	30	00	44	15	00.26	69	29	58.14	7.99	41.28
69	37	30	44	15	00.25	69	37	28.14	7.81	41.28
69	45	00	44	15	00.25	69	44	58.16	7.65	40.91
69	52	30	44	15	00.25	69	52	28.18	7.83	40.47
70	00	00	44	15	00.26	69	59	58.19	7.94	40.28
70	07	30	44	15	00.26	70	07	28.19	7.87	40.12
70	15	00	44	15	00.25	70	14	58.20	7.86	39.89
70	22	30	44	15	00.25	70	22	28.21	7.78	39.79
70	30	00	44	15	00.25	70	29	58.21	7.75	39.64
70	37	30	44	15	00.25	70	37	28.23	7.72	39.35
70	45	00	44	15	00.25	70	44	58.24	7.65	39.13
70	52	30	44	15	00.24	70	52	28.25	7.53	38.87
71	00	00	44	15	00.24	70	59	58.26	7.36	38.59
71	07	30	44	15	00.24	71	07	28.27	7.29	38.46
71	15	00	44	15	00.24	71	14	58.26	7.40	38.53
71	22	30	44	15	00.24	71	22	28.27	7.34	38.35
71	30	00	44	15	00.23	71	29	58.29	7.14	37.90
71	37	30	44	15	00.23	71	37	28.30	7.03	37.66
71	45	00	44	15	00.23	71	44	58.31	6.96	37.44
71	52	30	44	15	00.22	71	52	28.33	6.87	37.11

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD27			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
72	00	00	44	15	00.22	71	59	58.34	6.79	36.87
72	07	30	44	15	00.23	72	07	28.34	6.93	36.79
72	15	00	44	15	00.22	72	14	58.35	6.85	36.61
72	22	30	44	15	00.22	72	22	28.36	6.79	36.29
72	30	00	44	15	00.22	72	29	58.38	6.69	35.89
72	37	30	44	15	00.21	72	37	28.39	6.62	35.66
72	45	00	44	15	00.21	72	44	58.42	6.52	35.10
72	52	30	44	15	00.21	72	52	28.43	6.36	34.87
73	00	00	44	15	00.20	72	59	58.43	6.23	34.76
73	07	30	44	15	00.20	73	07	28.44	6.01	34.68
73	15	00	44	15	00.19	73	14	58.45	5.93	34.48
73	22	30	44	15	00.19	73	22	28.46	5.73	34.26
73	30	00	44	15	00.18	73	29	58.47	5.57	33.87
73	37	30	44	15	00.18	73	37	28.49	5.43	33.50
73	45	00	44	15	00.17	73	44	58.50	5.25	33.30
73	52	30	44	15	00.17	73	52	28.52	5.09	32.84
74	00	00	44	15	00.17	73	59	58.56	5.33	31.90
74	07	30	44	15	00.19	74	07	28.57	5.95	31.74
74	15	00	44	15	00.20	74	14	58.58	6.27	31.47
74	22	30	44	15	00.21	74	22	28.59	6.63	31.16
74	30	00	44	15	00.21	74	29	58.61	6.57	30.79
74	37	30	44	15	00.22	74	37	28.64	6.66	30.25
74	45	00	44	15	00.22	74	44	58.66	6.82	29.73
74	52	30	44	15	00.22	74	52	28.68	6.81	29.19
75	00	00	44	15	00.22	74	59	58.71	6.84	28.65
75	07	30	44	15	00.22	75	07	28.73	6.84	28.19
75	15	00	44	15	00.22	75	14	58.75	6.82	27.81
75	22	30	44	15	00.22	75	22	28.76	6.82	27.58
75	30	00	44	15	00.22	75	29	58.76	6.78	27.49
75	37	30	44	15	00.21	75	37	28.77	6.52	27.24
75	45	00	44	15	00.20	75	44	58.81	6.14	26.45
75	52	30	44	15	00.18	75	52	28.81	5.61	26.31
76	00	00	44	15	00.17	75	59	58.79	5.34	26.79
76	07	30	44	15	00.17	76	07	28.79	5.20	26.81
76	15	00	44	15	00.16	76	14	58.81	5.07	26.34
76	22	30	44	15	00.20	76	22	28.89	6.17	24.61
76	30	00	44	15	00.21	76	29	58.93	6.50	23.82
76	37	30	44	15	00.21	76	37	28.94	6.40	23.48
76	45	00	44	15	00.20	76	44	58.96	6.30	22.99
76	52	30	44	15	00.20	76	52	28.98	6.14	22.60
77	00	00	44	15	00.21	76	59	58.99	6.61	22.44
77	07	30	44	15	00.21	77	07	29.00	6.62	22.09
77	15	00	44	15	00.21	77	14	59.02	6.63	21.74
77	22	30	44	15	00.21	77	22	29.04	6.63	21.39
77	30	00	44	15	00.21	77	29	59.05	6.65	21.01
77	37	30	44	15	00.21	77	37	29.07	6.65	20.65
77	45	00	44	15	00.22	77	44	59.09	6.66	20.30
77	52	30	44	15	00.22	77	52	29.10	6.70	19.95
78	00	00	44	15	00.22	77	59	59.12	6.71	19.58

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
82	00	00	44	15	00.05	81	59	59.67	1.57	7.35
82	07	30	44	15	00.05	82	07	29.69	1.45	6.92
82	15	00	44	15	00.04	82	14	59.71	1.35	6.51
82	22	30	44	15	00.04	82	22	29.73	1.30	6.09
82	30	00	44	15	00.04	82	29	59.74	1.20	5.72
82	37	30	44	15	00.04	82	37	29.76	1.18	5.37
82	45	00	44	15	00.04	82	44	59.77	1.39	5.11
82	52	30	44	15	00.05	82	52	29.79	1.46	4.74
83	00	00	44	15	00.06	82	59	59.80	1.81	4.41
83	07	30	44	15	00.07	83	07	29.86	2.04	3.17
83	15	00	44	15	00.07	83	14	59.87	2.01	2.79
83	22	30	44	15	00.06	83	22	29.89	1.98	2.41
83	30	00	44	15	00.07	83	29	59.91	2.00	2.02
83	37	30	44	15	00.06	83	37	29.93	1.96	1.63
83	45	00	44	15	00.07	83	44	59.94	2.07	1.26
83	52	30	44	15	00.07	83	52	29.96	2.11	0.86
84	00	00	44	15	00.07	83	59	59.98	2.18	0.48
84	07	30	44	15	00.07	84	07	29.99	2.19	0.14
84	15	00	44	15	00.07	84	15	00.01	2.19	0.17
84	22	30	44	15	00.07	84	22	30.04	2.24	0.84
84	30	00	44	15	00.07	84	30	00.06	2.21	1.33
84	37	30	44	15	00.07	84	37	30.08	2.07	1.69
84	45	00	44	15	00.06	84	45	00.09	1.95	2.04
84	52	30	44	15	00.06	84	52	30.11	1.70	2.45
85	00	00	44	15	00.05	85	00	00.13	1.49	2.93
85	07	30	44	15	00.04	85	07	30.15	1.28	3.26
85	15	00	44	15	00.04	85	15	00.16	1.09	3.55
85	22	30	44	15	00.03	85	22	30.19	0.91	4.13
85	30	00	44	15	00.03	85	30	00.20	0.77	4.48
85	37	30	44	15	00.02	85	37	30.21	0.67	4.70
85	45	00	44	15	00.02	85	45	00.23	0.57	5.01
85	52	30	44	15	00.02	85	52	30.26	0.73	5.72
86	00	00	44	15	00.02	86	00	00.28	0.68	6.32
86	07	30	44	15	00.02	86	07	30.30	0.52	6.61
86	15	00	44	15	00.01	86	15	00.31	0.38	6.81
86	22	30	44	15	00.01	86	22	30.32	0.20	7.01
86	30	00	44	14	59.99	86	30	00.33	0.00	7.22
86	37	30	44	14	59.99	86	37	30.34	0.20	7.43
86	45	00	44	14	59.99	86	45	00.34	0.39	7.63
86	52	30	44	14	59.98	86	52	30.35	0.58	7.83
87	00	00	44	15	00.01	87	00	00.25	0.37	5.53
87	07	30	44	15	00.01	87	07	30.26	0.17	5.73
87	15	00	44	14	60.00	87	15	00.27	0.03	5.93
87	22	30	44	14	59.99	87	22	30.28	0.24	6.12
87	30	00	44	14	59.98	87	30	00.28	0.47	6.31
87	37	30	44	14	59.98	87	37	30.30	0.56	6.58
87	45	00	44	14	59.98	87	45	00.32	0.64	7.10
87	52	30	44	14	59.98	87	52	30.33	0.70	7.37

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat	Long	
Deg	Min	Sec		Deg	Min	Sec				
88	00	00	44	14	59.97	88	00	00.35	0.79	7.79
88	07	30	44	14	59.97	88	07	30.36	0.85	8.10
88	15	00	44	14	59.96	88	15	00.39	1.23	8.58
88	22	30	44	14	59.96	88	22	30.41	1.37	9.02
88	30	00	44	14	59.95	88	30	00.41	1.67	9.10
88	37	30	44	14	59.94	88	37	30.41	1.83	9.20
88	45	00	44	14	59.93	88	45	00.40	2.13	8.86
88	52	30	44	14	59.93	88	52	30.40	2.13	8.95
89	00	00	44	14	59.93	89	00	00.41	2.19	9.13
89	07	30	44	14	59.93	89	07	30.43	2.14	9.44
89	15	00	44	14	59.92	89	15	00.42	2.57	9.33
89	22	30	44	14	59.91	89	22	30.43	2.80	9.48
89	30	00	44	14	59.90	89	30	00.43	3.02	9.59
89	37	30	44	14	59.89	89	37	30.43	3.40	9.58
89	45	00	44	14	59.88	89	45	00.44	3.57	9.72
89	52	30	44	14	59.88	89	52	30.45	3.80	9.99
90	00	00	44	14	59.87	90	00	00.47	4.02	10.37
90	07	30	44	14	59.88	90	07	30.48	3.73	10.62
90	15	00	44	14	59.87	90	15	00.49	3.99	10.81
90	22	30	44	14	59.87	90	22	30.48	4.12	10.62
90	30	00	44	14	59.86	90	30	00.48	4.22	10.55
90	37	30	44	14	59.86	90	37	30.49	4.26	10.85
90	45	00	44	14	59.86	90	45	00.50	4.30	11.05
90	52	30	44	14	59.86	90	52	30.51	4.26	11.35
91	00	00	44	14	59.86	91	00	00.52	4.39	11.51
91	07	30	44	14	59.85	91	07	30.55	4.48	12.30
91	15	00	44	14	59.85	91	15	00.58	4.71	12.87
91	22	30	44	14	59.85	91	22	30.59	4.73	13.21
91	30	00	44	14	59.85	91	30	00.57	4.50	12.56
91	37	30	44	14	59.87	91	37	30.54	3.92	11.95
91	45	00	44	14	59.87	91	45	00.55	3.90	12.26
91	52	30	44	14	59.87	91	52	30.57	3.89	12.62
92	00	00	44	14	59.87	92	00	00.59	3.84	13.13
92	07	30	44	14	59.88	92	07	30.61	3.78	13.53
92	15	00	44	14	59.88	92	15	00.63	3.66	13.92
92	22	30	44	14	59.88	92	22	30.64	3.59	14.32
92	30	00	44	14	59.88	92	30	00.66	3.65	14.60
92	37	30	44	14	59.88	92	37	30.68	3.77	14.99
92	45	00	44	14	59.87	92	45	00.70	3.90	15.46
92	52	30	44	14	59.87	92	52	30.72	3.97	16.05
93	00	00	44	14	59.87	93	00	00.74	3.98	16.52
93	07	30	44	14	59.87	93	07	30.76	3.91	16.91
93	15	00	44	14	59.87	93	15	00.77	4.03	17.12
93	22	30	44	14	59.87	93	22	30.79	4.17	17.47
93	30	00	44	14	59.86	93	30	00.81	4.25	17.86
93	37	30	44	14	59.86	93	37	30.82	4.33	18.22
93	45	00	44	14	59.89	93	45	00.81	3.43	17.99
93	52	30	44	14	59.88	93	52	30.83	3.55	18.35

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27				NAD 83				Difference (meters)					
Longitude				Latitude				Longitude					
Deg	Min	Sec		Deg	Min	Sec		Deg	Min	Sec		Lat	Long
94	00	00		44	14	59.88		94	00	00.84		3.60	18.61
94	07	30		44	14	59.88		94	07	30.86		3.65	19.03
94	15	00		44	14	59.86		94	15	00.88		4.41	19.43
94	22	30		44	14	59.86		94	22	30.89		4.43	19.80
94	30	00		44	14	59.86		94	30	00.91		4.42	20.15
94	37	30		44	14	59.86		94	37	30.93		4.37	20.52
94	45	00		44	14	59.86		94	45	00.94		4.31	20.90
94	52	30		44	14	59.86		94	52	30.95		4.44	21.16
95	00	00		44	14	59.85		95	00	00.96		4.55	21.40
95	07	30		44	14	59.85		95	07	30.98		4.67	21.69
95	15	00		44	14	59.84		95	15	00.99		4.80	21.97
95	22	30		44	14	59.84		95	22	31.01		5.00	22.31
95	30	00		44	14	59.84		95	30	01.02		4.96	22.68
95	37	30		44	14	59.84		95	37	31.04		4.85	23.05
95	45	00		44	14	59.85		95	45	01.05		4.49	23.38
95	52	30		44	14	59.85		95	52	31.08		4.60	23.99
96	00	00		44	14	59.87		96	00	01.10		3.87	24.36

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°22'30"

NAD 27			NAD 83						Difference (meters)¹	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
66	00	00	44	22	30.31	65	59	57.80	9.66	48.62
66	07	30	44	22	30.31	66	07	27.82	9.62	48.32
66	15	00	44	22	30.31	66	14	57.83	9.57	48.02
66	22	30	44	22	30.31	66	22	27.84	9.53	47.71
66	30	00	44	22	30.31	66	29	57.86	9.53	47.41
66	37	30	44	22	30.32	66	37	27.85	9.79	47.55
66	45	00	44	22	30.32	66	44	57.86	9.80	47.43
66	52	30	44	22	30.30	66	52	27.89	9.35	46.67
67	00	00	44	22	30.30	66	59	57.91	9.29	46.35
67	07	30	44	22	30.29	67	07	27.93	9.03	45.78
67	15	00	44	22	30.29	67	14	57.95	8.86	45.43
67	22	30	44	22	30.29	67	22	27.95	9.00	45.48
67	30	00	44	22	30.29	67	29	57.96	8.97	45.17
67	37	30	44	22	30.29	67	37	27.97	8.92	44.87
67	45	00	44	22	30.29	67	44	57.99	8.92	44.47
67	52	30	44	22	30.29	67	52	28.00	9.01	44.27
68	00	00	44	22	30.29	67	59	58.01	9.01	44.03
68	07	30	44	22	30.29	68	07	28.02	8.94	43.82
68	15	00	44	22	30.28	68	14	58.05	8.69	43.13
68	22	30	44	22	30.28	68	22	28.06	8.70	42.86
68	30	00	44	22	30.28	68	29	58.08	8.68	42.48
68	37	30	44	22	30.28	68	37	28.09	8.66	42.22
68	45	00	44	22	30.28	68	44	58.10	8.74	42.16
68	52	30	44	22	30.28	68	52	28.11	8.74	41.87
69	00	00	44	22	30.28	68	59	58.12	8.70	41.62
69	07	30	44	22	30.28	69	07	28.13	8.58	41.32
69	15	00	44	22	30.27	69	14	58.14	8.32	41.10
69	22	30	44	22	30.26	69	22	28.14	7.98	41.20
69	30	00	44	22	30.25	69	29	58.14	7.74	41.22
69	37	30	44	22	30.25	69	37	28.15	7.60	41.05
69	45	00	44	22	30.24	69	44	58.16	7.53	40.83
69	52	30	44	22	30.24	69	52	28.16	7.41	40.62
70	00	00	44	22	30.25	69	59	58.19	7.59	40.07
70	07	30	44	22	30.24	70	07	28.20	7.53	39.89
70	15	00	44	22	30.25	70	14	58.20	7.84	39.86
70	22	30	44	22	30.25	70	22	28.21	7.76	39.67
70	30	00	44	22	30.25	70	29	58.22	7.71	39.47
70	37	30	44	22	30.25	70	37	28.23	7.67	39.17
70	45	00	44	22	30.24	70	44	58.24	7.54	38.87
70	52	30	44	22	30.24	70	52	28.26	7.46	38.62
71	00	00	44	22	30.23	70	59	58.26	7.11	38.49
71	07	30	44	22	30.23	71	07	28.26	7.04	38.42
71	15	00	44	22	30.23	71	14	58.27	7.06	38.33
71	22	30	44	22	30.23	71	22	28.28	6.96	38.13
71	30	00	44	22	30.22	71	29	58.29	6.80	37.79
71	37	30	44	22	30.22	71	37	28.31	6.74	37.49
71	45	00	44	22	30.22	71	44	58.32	6.69	37.24
71	52	30	44	22	30.21	71	52	28.33	6.63	36.96

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	22	30.21	71	59	58.34	6.61	36.78
72	07	30	44	22	30.21	72	07	28.35	6.60	36.49
72	15	00	44	22	30.21	72	14	58.36	6.53	36.24
72	22	30	44	22	30.21	72	22	28.38	6.50	35.93
72	30	00	44	22	30.21	72	29	58.39	6.48	35.55
72	37	30	44	22	30.21	72	37	28.42	6.47	34.99
72	45	00	44	22	30.20	72	44	58.43	6.28	34.78
72	52	30	44	22	30.20	72	52	28.44	6.09	34.55
73	00	00	44	22	30.19	72	59	58.44	5.91	34.55
73	07	30	44	22	30.18	73	07	28.45	5.72	34.42
73	15	00	44	22	30.18	73	14	58.45	5.61	34.23
73	22	30	44	22	30.18	73	22	28.46	5.49	33.99
73	30	00	44	22	30.17	73	29	58.48	5.29	33.70
73	37	30	44	22	30.17	73	37	28.49	5.26	33.48
73	45	00	44	22	30.18	73	44	58.51	5.50	32.96
73	52	30	44	22	30.18	73	52	28.53	5.53	32.55
74	00	00	44	22	30.18	73	59	58.55	5.49	32.17
74	07	30	44	22	30.20	74	07	28.55	6.09	32.00
74	15	00	44	22	30.20	74	14	58.57	6.19	31.69
74	22	30	44	22	30.21	74	22	28.59	6.44	31.32
74	30	00	44	22	30.21	74	29	58.61	6.64	30.83
74	37	30	44	22	30.22	74	37	28.64	6.87	30.13
74	45	00	44	22	30.23	74	44	58.67	6.99	29.53
74	52	30	44	22	30.23	74	52	28.69	7.03	29.04
75	00	00	44	22	30.22	74	59	58.71	6.88	28.51
75	07	30	44	22	30.22	75	07	28.73	6.86	28.07
75	15	00	44	22	30.22	75	14	58.75	6.78	27.64
75	22	30	44	22	30.22	75	22	28.77	6.68	27.25
75	30	00	44	22	30.21	75	29	58.79	6.50	26.88
75	37	30	44	22	30.21	75	37	28.80	6.39	26.56
75	45	00	44	22	30.17	75	44	58.82	5.27	26.17
75	52	30	44	22	30.16	75	52	28.84	5.02	25.76
76	00	00	44	22	30.17	75	59	58.87	5.33	24.96
76	07	30	44	22	30.19	76	07	28.87	5.80	24.92
76	15	00	44	22	30.19	76	14	58.89	5.92	24.49
76	22	30	44	22	30.20	76	22	28.92	6.23	24.00
76	30	00	44	22	30.21	76	29	58.92	6.49	23.79
76	37	30	44	22	30.21	76	37	28.94	6.46	23.39
76	45	00	44	22	30.20	76	44	58.96	6.27	22.95
76	52	30	44	22	30.20	76	52	28.99	6.14	22.43
77	00	00	44	22	30.21	76	59	58.99	6.57	22.41
77	07	30	44	22	30.21	77	07	29.00	6.58	22.06
77	15	00	44	22	30.21	77	14	59.02	6.59	21.70
77	22	30	44	22	30.21	77	22	29.04	6.60	21.34
77	30	00	44	22	30.21	77	29	59.05	6.61	20.98
77	37	30	44	22	30.21	77	37	29.07	6.62	20.62
77	45	00	44	22	30.21	77	44	59.09	6.65	20.26
77	52	30	44	22	30.22	77	52	29.10	6.69	19.90
78	00	00	44	22	30.22	77	59	59.12	6.69	19.53

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	44	22	30.05	81	59	59.67	1.51	7.26
82	07	30	44	22	30.05	82	07	29.69	1.46	6.84
82	15	00	44	22	30.05	82	14	59.71	1.40	6.42
82	22	30	44	22	30.04	82	22	29.73	1.31	6.06
82	30	00	44	22	30.04	82	29	59.74	1.29	5.70
82	37	30	44	22	30.05	82	37	29.76	1.40	5.38
82	45	00	44	22	30.05	82	44	59.77	1.47	5.03
82	52	30	44	22	30.06	82	52	29.79	1.73	4.69
83	00	00	44	22	30.06	82	59	59.84	1.80	3.52
83	07	30	44	22	30.06	83	07	29.86	1.77	3.14
83	15	00	44	22	30.06	83	14	59.88	1.73	2.76
83	22	30	44	22	30.06	83	22	29.89	1.97	2.36
83	30	00	44	22	30.06	83	29	59.91	1.94	1.99
83	37	30	44	22	30.06	83	37	29.93	1.95	1.59
83	45	00	44	22	30.07	83	44	59.94	2.03	1.23
83	52	30	44	22	30.07	83	52	29.96	2.04	0.85
84	00	00	44	22	30.07	83	59	59.98	2.15	0.37
84	07	30	44	22	30.07	84	07	30.00	2.16	0.02
84	15	00	44	22	30.07	84	15	00.02	2.16	0.50
84	22	30	44	22	30.07	84	22	30.05	2.19	1.11
84	30	00	44	22	30.07	84	30	00.07	2.13	1.44
84	37	30	44	22	30.07	84	37	30.08	2.00	1.81
84	45	00	44	22	30.06	84	45	00.10	1.83	2.26
84	52	30	44	22	30.05	84	52	30.13	1.57	2.85
85	00	00	44	22	30.05	85	00	00.14	1.41	3.19
85	07	30	44	22	30.04	85	07	30.16	1.23	3.55
85	15	00	44	22	30.03	85	15	00.18	1.05	3.92
85	22	30	44	22	30.03	85	22	30.19	0.84	4.30
85	30	00	44	22	30.02	85	30	00.21	0.68	4.64
85	37	30	44	22	30.02	85	37	30.22	0.48	4.90
85	45	00	44	22	30.01	85	45	00.24	0.37	5.26
85	52	30	44	22	30.02	85	52	30.28	0.47	6.10
86	00	00	44	22	30.02	86	00	00.30	0.45	6.62
86	07	30	44	22	30.01	86	07	30.31	0.28	6.88
86	15	00	44	22	30.00	86	15	00.32	0.09	7.08
86	22	30	44	22	30.00	86	22	30.33	0.08	7.27
86	30	00	44	22	29.99	86	30	00.34	0.26	7.46
86	37	30	44	22	29.98	86	37	30.35	0.45	7.66
86	45	00	44	22	29.98	86	45	00.35	0.64	7.85
86	52	30	44	22	29.97	86	52	30.36	0.83	8.07
87	00	00	44	22	30.02	87	00	00.26	0.70	5.73
87	07	30	44	22	30.02	87	07	30.27	0.50	5.92
87	15	00	44	22	30.00	87	15	00.28	0.06	6.13
87	22	30	44	22	30.00	87	22	30.29	0.13	6.32
87	30	00	44	22	29.99	87	30	00.29	0.28	6.50
87	37	30	44	22	29.99	87	37	30.30	0.43	6.76
87	45	00	44	22	29.98	87	45	00.33	0.52	7.22
87	52	30	44	22	29.98	87	52	30.34	0.67	7.60

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
88 00 00	44 22 29.97	88 00 00.36	88	00	00.36	0.82	7.94	
88 07 30	44 22 29.97	88 07 30.37	88	07	30.37	0.94	8.24	
88 15 00	44 22 29.96	88 15 00.40	88	15	00.40	1.16	8.83	
88 22 30	44 22 29.95	88 22 30.41	88	22	30.41	1.45	9.12	
88 30 00	44 22 29.94	88 30 00.36	88	30	00.36	1.79	8.07	
88 37 30	44 22 29.94	88 37 30.38	88	37	30.38	1.98	8.36	
88 45 00	44 22 29.93	88 45 00.34	88	45	00.34	2.20	7.61	
88 52 30	44 22 29.93	88 52 30.36	88	52	30.36	2.24	7.93	
89 00 00	44 22 29.93	89 00 00.41	89	00	00.41	2.09	9.00	
89 07 30	44 22 29.93	89 07 30.40	89	07	30.40	2.00	8.95	
89 15 00	44 22 29.91	89 15 00.39	89	15	00.39	2.70	8.67	
89 22 30	44 22 29.90	89 22 30.41	89	22	30.41	2.98	9.07	
89 30 00	44 22 29.89	89 30 00.42	89	30	00.42	3.25	9.29	
89 37 30	44 22 29.89	89 37 30.43	89	37	30.43	3.42	9.52	
89 45 00	44 22 29.88	89 45 00.43	89	45	00.43	3.82	9.59	
89 52 30	44 22 29.87	89 52 30.44	89	52	30.44	3.99	9.79	
90 00 00	44 22 29.87	90 00 00.46	90	00	00.46	3.85	10.23	
90 07 30	44 22 29.87	90 07 30.48	90	07	30.48	3.97	10.57	
90 15 00	44 22 29.87	90 15 00.49	90	15	00.49	4.03	10.85	
90 22 30	44 22 29.86	90 22 30.47	90	22	30.47	4.18	10.42	
90 30 00	44 22 29.86	90 30 00.48	90	30	00.48	4.22	10.72	
90 37 30	44 22 29.86	90 37 30.50	90	37	30.50	4.26	11.02	
90 45 00	44 22 29.86	90 45 00.51	90	45	00.51	4.25	11.25	
90 52 30	44 22 29.86	90 52 30.52	90	52	30.52	4.29	11.56	
91 00 00	44 22 29.87	91 00 00.55	91	00	00.55	4.09	12.09	
91 07 30	44 22 29.86	91 07 30.57	91	07	30.57	4.31	12.62	
91 15 00	44 22 29.85	91 15 00.58	91	15	00.58	4.50	12.96	
91 22 30	44 22 29.85	91 22 30.61	91	22	30.61	4.65	13.55	
91 30 00	44 22 29.87	91 30 00.58	91	30	00.58	4.09	12.85	
91 37 30	44 22 29.88	91 37 30.55	91	37	30.55	3.57	12.14	
91 45 00	44 22 29.88	91 45 00.56	91	45	00.56	3.67	12.39	
91 52 30	44 22 29.88	91 52 30.57	91	52	30.57	3.75	12.67	
92 00 00	44 22 29.89	92 00 00.59	92	00	00.59	3.54	13.12	
92 07 30	44 22 29.88	92 07 30.62	92	07	30.62	3.61	13.66	
92 15 00	44 22 29.88	92 15 00.63	92	15	00.63	3.77	14.00	
92 22 30	44 22 29.88	92 22 30.65	92	22	30.65	3.69	14.35	
92 30 00	44 22 29.88	92 30 00.67	92	30	00.67	3.76	14.81	
92 37 30	44 22 29.88	92 37 30.68	92	37	30.68	3.73	15.12	
92 45 00	44 22 29.88	92 45 00.70	92	45	00.70	3.80	15.53	
92 52 30	44 22 29.88	92 52 30.72	92	52	30.72	3.77	15.94	
93 00 00	44 22 29.88	93 00 00.76	93	00	00.76	3.69	16.71	
93 07 30	44 22 29.87	93 07 30.77	93	07	30.77	3.87	16.98	
93 15 00	44 22 29.87	93 15 00.78	93	15	00.78	4.02	17.27	
93 22 30	44 22 29.86	93 22 30.79	93	22	30.79	4.17	17.57	
93 30 00	44 22 29.86	93 30 00.82	93	30	00.82	4.23	18.09	
93 37 30	44 22 29.87	93 37 30.83	93	37	30.83	4.05	18.42	
93 45 00	44 22 29.89	93 45 00.83	93	45	00.83	3.54	18.45	
93 52 30	44 22 29.88	93 52 30.85	93	52	30.85	3.62	18.83	

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
94 00 00	44 22 29.86	94 00 00.84	44	22	29.86	94	00	00.84
94 07 30	44 22 29.86	94 07 30.86	44	22	29.86	94	07	30.86
94 15 00	44 22 29.86	94 15 00.87	44	22	29.86	94	15	00.87
94 22 30	44 22 29.86	94 22 30.89	44	22	29.86	94	22	30.89
94 30 00	44 22 29.86	94 30 00.91	44	22	29.86	94	30	00.91
94 37 30	44 22 29.86	94 37 30.93	44	22	29.86	94	37	30.93
94 45 00	44 22 29.86	94 45 00.95	44	22	29.86	94	45	00.95
94 52 30	44 22 29.86	94 52 30.97	44	22	29.86	94	52	30.97
95 00 00	44 22 29.85	95 00 00.97	44	22	29.85	95	00	00.97
95 07 30	44 22 29.85	95 07 30.98	44	22	29.85	95	07	30.98
95 15 00	44 22 29.85	95 15 00.99	44	22	29.85	95	15	00.99
95 22 30	44 22 29.85	95 22 31.02	44	22	29.85	95	22	31.02
95 30 00	44 22 29.86	95 30 01.04	44	22	29.86	95	30	01.04
95 37 30	44 22 29.86	95 37 31.06	44	22	29.86	95	37	31.06
95 45 00	44 22 29.87	95 45 01.07	44	22	29.87	95	45	01.07
95 52 30	44 22 29.87	95 52 31.09	44	22	29.87	95	52	31.09
96 00 00	44 22 29.87	96 00 01.11	44	22	29.87	96	00	01.11
96 07 30	44 22 29.87	96 07 31.12	44	22	29.87	96	07	31.12
96 15 00	44 22 29.87	96 15 31.14	44	22	29.87	96	15	01.14
96 22 30	44 22 29.87	96 22 31.16	44	22	29.87	96	22	31.16
96 30 00	44 22 29.87	96 30 31.18	44	22	29.87	96	30	01.18
96 37 30	44 22 29.87	96 37 31.20	44	22	29.87	96	37	31.20
96 45 00	44 22 29.87	96 45 31.22	44	22	29.87	96	45	01.22
96 52 30	44 22 29.87	96 52 31.24	44	22	29.87	96	52	31.24

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	30	00.31	65	59	57.81	9.53	48.45
66	07	30	44	30	00.31	66	07	27.82	9.48	48.15
66	15	00	44	30	00.31	66	14	57.83	9.44	47.85
66	22	30	44	30	00.30	66	22	27.85	9.39	47.55
66	30	00	44	30	00.30	66	29	57.86	9.35	47.25
66	37	30	44	30	00.30	67	37	27.87	9.35	46.94
66	45	00	44	30	00.31	66	44	57.88	9.48	46.91
66	52	30	44	30	00.31	66	52	27.87	9.62	46.96
67	00	00	44	30	00.31	66	59	57.89	9.46	46.56
67	07	30	44	30	00.29	67	07	27.92	9.09	45.85
67	15	00	44	30	00.28	67	14	57.96	8.64	45.11
67	22	30	44	30	00.29	67	22	27.95	8.83	45.31
67	30	00	44	30	00.29	67	29	57.96	8.83	44.99
67	37	30	44	30	00.28	67	37	27.98	8.81	44.73
67	45	00	44	30	00.28	67	44	57.99	8.76	44.36
67	52	30	44	30	00.28	67	52	28.01	8.77	43.97
68	00	00	44	30	00.28	67	59	58.02	8.70	43.80
68	07	30	44	30	00.28	68	07	28.03	8.73	43.52
68	15	00	44	30	00.28	68	14	58.05	8.64	43.05
68	22	30	44	30	00.28	68	22	28.05	8.76	42.97
68	30	00	44	30	00.28	68	29	58.07	8.71	42.73
68	37	30	44	30	00.27	68	37	28.09	8.47	42.11
68	45	00	44	30	00.27	68	44	58.11	8.36	41.82
68	52	30	44	30	00.27	68	52	28.12	8.38	41.63
69	00	00	44	30	00.27	68	59	58.12	8.37	41.49
69	07	30	44	30	00.27	69	07	28.15	8.27	40.92
69	15	00	44	30	00.26	69	14	58.16	8.02	40.61
69	22	30	44	30	00.25	69	22	28.14	7.75	41.00
69	30	00	44	30	00.25	69	29	58.15	7.59	40.91
69	37	30	44	30	00.25	69	37	28.16	7.58	40.73
69	45	00	44	30	00.24	69	44	58.17	7.38	40.47
69	52	30	44	30	00.23	69	52	28.19	7.26	40.08
70	00	00	44	30	00.23	69	59	58.20	7.18	39.73
70	07	30	44	30	00.23	70	07	28.22	7.06	39.42
70	15	00	44	30	00.23	70	14	58.22	7.08	39.31
70	22	30	44	30	00.24	70	22	28.21	7.50	39.46
70	30	00	44	30	00.24	70	29	58.23	7.46	39.22
70	37	30	44	30	00.24	70	37	28.24	7.40	38.90
70	45	00	44	30	00.24	70	44	58.25	7.31	38.64
70	52	30	44	30	00.23	70	52	28.26	6.98	38.36
71	00	00	44	30	00.21	70	59	58.27	6.51	38.14
71	07	30	44	30	00.21	71	07	28.27	6.39	38.12
71	15	00	44	30	00.20	71	14	58.28	6.32	38.02
71	22	30	44	30	00.20	71	22	28.29	6.33	37.84
71	30	00	44	30	00.21	71	29	58.30	6.35	37.63
71	37	30	44	30	00.21	71	37	28.31	6.36	37.29
71	45	00	44	30	00.21	71	44	58.32	6.35	37.02
71	52	30	44	30	00.20	71	52	28.33	6.27	36.84

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	30	00.20	71	59	58.34	6.29	36.60
72	07	30	44	30	00.20	72	07	28.36	6.15	36.31
72	15	00	44	30	00.20	72	14	58.37	6.04	36.02
72	22	30	44	30	00.19	72	22	28.39	5.98	35.67
72	30	00	44	30	00.19	72	29	58.40	5.96	35.30
72	37	30	44	30	00.19	72	37	28.42	5.96	34.99
72	45	00	44	30	00.19	72	44	58.44	5.89	34.45
72	52	30	44	30	00.19	72	52	28.45	5.79	34.21
73	00	00	44	30	00.18	72	59	58.45	5.54	34.33
73	07	30	44	30	00.18	73	07	28.45	5.47	34.20
73	15	00	44	30	00.17	73	14	58.46	5.38	33.96
73	22	30	44	30	00.18	73	22	28.48	5.59	33.68
73	30	00	44	30	00.17	73	29	58.49	5.33	33.40
73	37	30	44	30	00.17	73	37	28.50	5.25	33.12
73	45	00	44	30	00.17	73	44	58.51	5.21	32.85
73	52	30	44	30	00.17	73	52	28.53	5.35	32.57
74	00	00	44	30	00.18	73	59	58.53	5.47	32.37
74	07	30	44	30	00.19	74	07	28.55	5.89	32.05
74	15	00	44	30	00.20	74	14	58.56	6.06	31.69
74	22	30	44	30	00.21	74	22	28.59	6.38	31.25
74	30	00	44	30	00.22	74	29	58.61	6.86	30.76
74	37	30	44	30	00.23	74	37	28.64	6.98	30.05
74	45	00	44	30	00.23	74	44	58.68	7.14	29.21
74	52	30	44	30	00.23	74	52	28.70	7.03	28.75
75	00	00	44	30	00.23	74	59	58.71	6.94	28.41
75	07	30	44	30	00.22	75	07	28.73	6.87	28.01
75	15	00	44	30	00.22	75	14	58.75	6.73	27.53
75	22	30	44	30	00.22	75	22	28.78	6.75	27.04
75	30	00	44	30	00.22	75	29	58.81	6.85	26.29
75	37	30	44	30	00.22	75	37	28.82	6.66	26.03
75	45	00	44	30	00.19	75	44	58.83	5.78	25.80
75	52	30	44	30	00.17	75	52	28.84	5.26	25.58
76	00	00	44	30	00.18	75	59	58.87	5.58	24.85
76	07	30	44	30	00.20	76	07	28.89	6.15	24.61
76	15	00	44	30	00.20	76	14	58.91	6.20	24.07
76	22	30	44	30	00.20	76	22	28.92	6.31	23.90
76	30	00	44	30	00.21	76	29	58.93	6.48	23.66
76	37	30	44	30	00.21	76	37	28.95	6.44	23.25
76	45	00	44	30	00.20	76	44	58.97	6.30	22.86
76	52	30	44	30	00.20	76	52	28.98	6.16	22.47
77	00	00	44	30	00.21	76	59	58.99	6.54	22.40
77	07	30	44	30	00.21	77	07	29.00	6.55	22.04
77	15	00	44	30	00.21	77	14	59.02	6.57	21.68
77	22	30	44	30	00.21	77	22	29.04	6.58	21.32
77	30	00	44	30	00.21	77	29	59.05	6.59	20.96
77	37	30	44	30	00.21	77	37	29.07	6.61	20.60
77	45	00	44	30	00.21	77	44	59.08	6.63	20.24
77	52	30	44	30	00.21	77	52	29.10	6.64	19.87
78	00	00	44	30	00.21	77	59	59.12	6.65	19.51

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Longitude		
Deg	Min	Sec		Deg	Min	Sec		Deg	Min	Sec
82	00	00	44	30	00.05	81	59	59.67	1.57	7.17
82	07	30	44	30	00.05	82	07	29.69	1.49	6.78
82	15	00	44	30	00.05	82	14	59.71	1.42	6.39
82	22	30	44	30	00.04	82	22	29.73	1.40	6.03
82	30	00	44	30	00.04	82	29	59.75	1.34	5.61
82	37	30	44	30	00.05	82	37	29.76	1.56	5.35
82	45	00	44	30	00.05	82	44	59.77	1.62	4.99
82	52	30	44	30	00.06	82	52	29.79	1.78	4.60
83	00	00	44	30	00.06	82	59	59.84	1.77	3.49
83	07	30	44	30	00.06	83	07	29.86	1.74	3.11
83	15	00	44	30	00.06	83	14	59.88	1.72	2.73
83	22	30	44	30	00.06	83	22	29.89	1.80	2.34
83	30	00	44	30	00.06	83	29	59.91	1.81	1.95
83	37	30	44	30	00.06	83	37	29.93	1.74	1.66
83	45	00	44	30	00.06	83	44	59.94	1.75	1.31
83	52	30	44	30	00.06	83	52	29.96	1.80	0.90
84	00	00	44	30	00.07	84	00	00.00	2.05	0.05
84	07	30	44	30	00.07	84	07	30.02	2.03	0.44
84	15	00	44	30	00.07	84	15	00.04	2.02	0.96
84	22	30	44	30	00.06	84	22	30.06	1.97	1.28
84	30	00	44	30	00.06	84	30	00.07	1.90	1.60
84	37	30	44	30	00.06	84	37	30.09	1.90	1.91
84	45	00	44	30	00.06	84	45	00.10	1.79	2.28
84	52	30	44	30	00.05	84	52	30.14	1.43	3.03
85	00	00	44	30	00.04	85	00	00.16	1.30	3.44
85	07	30	44	30	00.04	85	07	30.17	1.13	3.80
85	15	00	44	30	00.03	85	15	00.19	0.96	4.17
85	22	30	44	30	00.02	85	22	30.20	0.70	4.53
85	30	00	44	30	00.01	85	30	00.22	0.45	4.86
85	37	30	44	30	00.01	85	37	30.23	0.28	5.20
85	45	00	44	30	00.01	85	45	00.26	0.26	5.76
85	52	30	44	30	00.01	85	52	30.29	0.30	6.45
86	00	00	44	30	00.01	86	00	00.31	0.21	6.79
86	07	30	44	30	00.00	86	07	30.32	0.03	7.08
86	15	00	44	29	60.00	86	15	00.33	0.10	7.36
86	22	30	44	29	59.99	86	22	30.34	0.22	7.56
86	30	00	44	29	59.99	86	30	00.35	0.39	7.75
86	37	30	44	29	59.98	86	37	30.36	0.63	7.94
86	45	00	44	29	59.97	86	45	00.37	0.82	8.14
86	52	30	44	30	00.02	86	52	30.30	0.74	6.56
87	00	00	44	30	00.03	87	00	00.28	1.01	6.09
87	07	30	44	30	00.03	87	07	30.28	0.81	6.28
87	15	00	44	30	00.01	87	15	00.29	0.42	6.39
87	22	30	44	30	00.01	87	22	30.30	0.24	6.58
87	30	00	44	30	00.00	87	30	00.31	0.05	6.78
87	37	30	44	29	59.99	87	37	30.32	0.35	7.09
87	45	00	44	29	59.98	87	45	00.33	0.61	7.38
87	52	30	44	29	59.98	87	52	30.35	0.69	7.76

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Longitude		
Deg	Min	Sec		Deg	Min	Sec		Deg	Min	Sec
88	00	00	44	29	59.97	88	00	00.37	0.79	8.28
88	07	30	44	29	59.97	88	07	30.39	0.91	8.55
88	15	00	44	29	59.96	88	15	00.37	1.23	8.16
88	22	30	44	29	59.95	88	22	30.37	1.62	8.12
88	30	00	44	29	59.94	88	30	00.36	1.78	8.05
88	37	30	44	29	59.94	88	37	30.36	2.00	7.94
88	45	00	44	29	59.92	88	45	00.35	2.37	7.73
88	52	30	44	29	59.93	88	52	30.39	2.07	8.56
89	00	00	44	29	59.94	89	00	00.40	1.88	8.81
89	07	30	44	29	59.93	89	07	30.40	2.04	8.75
89	15	00	44	29	59.91	89	15	00.40	2.75	8.84
89	22	30	44	29	59.90	89	22	30.41	3.19	9.06
89	30	00	44	29	59.89	89	30	00.42	3.43	9.30
89	37	30	44	29	59.88	89	37	30.43	3.53	9.60
89	45	00	44	29	59.87	89	45	00.44	3.85	9.71
89	52	30	44	29	59.86	89	52	30.45	4.18	9.92
90	00	00	44	29	59.85	90	00	00.47	4.57	10.30
90	07	30	44	29	59.86	90	07	30.48	4.35	10.55
90	15	00	44	29	59.87	90	15	00.48	4.08	10.66
90	22	30	44	29	59.86	90	22	30.48	4.19	10.52
90	30	00	44	29	59.86	90	30	00.48	4.27	10.69
90	37	30	44	29	59.87	90	37	30.50	4.13	10.97
90	45	00	44	29	59.87	90	45	00.52	4.02	11.40
90	52	30	44	29	59.88	90	52	30.53	3.80	11.75
91	00	00	44	29	59.86	91	00	00.55	4.23	12.04
91	07	30	44	29	59.86	91	07	30.56	4.28	12.36
91	15	00	44	29	59.86	91	15	00.58	4.22	12.74
91	22	30	44	29	59.87	91	22	30.57	4.04	12.69
91	30	00	44	29	59.88	91	30	00.56	3.74	12.42
91	37	30	44	29	59.88	91	37	30.56	3.74	12.41
91	45	00	44	29	59.88	91	45	00.57	3.83	12.50
91	52	30	44	29	59.88	91	52	30.58	3.69	12.91
92	00	00	44	29	59.88	92	00	00.60	3.62	13.26
92	07	30	44	29	59.88	92	07	30.61	3.57	13.52
92	15	00	44	29	59.88	92	15	00.63	3.62	13.99
92	22	30	44	29	59.88	92	22	30.66	3.69	14.58
92	30	00	44	29	59.88	92	30	00.68	3.59	14.98
92	37	30	44	29	59.89	92	37	30.69	3.49	15.31
92	45	00	44	29	59.88	92	45	00.72	3.79	15.89
92	52	30	44	29	59.87	92	52	30.74	3.88	16.41
93	00	00	44	29	59.88	93	00	00.76	3.84	16.73
93	07	30	44	29	59.88	93	07	30.77	3.84	17.12
93	15	00	44	29	59.87	93	15	00.79	3.97	17.38
93	22	30	44	29	59.87	93	22	30.80	4.06	17.76
93	30	00	44	29	59.87	93	30	00.82	4.10	18.19
93	37	30	44	29	59.87	93	37	30.84	4.05	18.58
93	45	00	44	29	59.87	93	45	00.86	3.97	18.92
93	52	30	44	29	59.87	93	52	30.87	3.90	19.20

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec	Lat	Long
94	00	00	44	29	59.87	94	00 00.89
94	07	30	44	29	59.86	94	07 30.89
94	15	00	44	29	59.88	94	15 00.91
94	22	30	44	29	59.87	94	22 30.93
94	30	00	44	29	59.87	94	30 00.95
94	37	30	44	29	59.87	94	37 30.94
94	45	00	44	29	59.87	94	45 00.96
94	52	30	44	29	59.86	94	52 30.98
95	00	00	44	29	59.86	95	00 00.97
95	07	30	44	29	59.85	95	07 30.98
95	15	00	44	29	59.85	95	15 01.00
95	22	30	44	29	59.85	95	22 31.02
95	30	00	44	29	59.85	95	30 01.05
95	37	30	44	29	59.86	95	37 31.06
95	45	00	44	29	59.86	95	45 01.08
95	52	30	44	29	59.86	95	52 31.10
96	00	00	44	29	59.86	96	00 01.11

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec	Lat	Long
66	00	00	44	37	30.30	65	59 57.80
66	07	30	44	37	30.30	66	07 27.82
66	15	00	44	37	30.30	66	14 57.83
66	22	30	44	37	30.30	66	22 27.85
66	30	00	44	37	30.30	66	29 57.86
66	37	30	44	37	30.30	66	37 27.88
66	45	00	44	37	30.30	66	44 57.89
66	52	30	44	37	30.30	66	52 27.91
67	00	00	44	37	30.31	66	59 57.89
67	07	30	44	37	30.30	67	07 27.91
67	15	00	44	37	30.27	67	14 57.97
67	22	30	44	37	30.28	67	22 27.95
67	30	00	44	37	30.28	67	29 57.96
67	37	30	44	37	30.28	67	37 27.98
67	45	00	44	37	30.28	67	44 57.99
67	52	30	44	37	30.28	67	52 28.01
68	00	00	44	37	30.28	67	59 58.02
68	07	30	44	37	30.27	68	07 28.04
68	15	00	44	37	30.28	68	14 58.05
68	22	30	44	37	30.29	68	22 28.05
68	30	00	44	37	30.28	68	29 58.07
68	37	30	44	37	30.27	68	37 28.11
68	45	00	44	37	30.26	68	44 58.12
68	52	30	44	37	30.26	68	52 28.13
69	00	00	44	37	30.26	68	59 58.15
69	07	30	44	37	30.26	69	07 28.18
69	15	00	44	37	30.25	69	14 58.18
69	22	30	44	37	30.24	69	22 28.16
69	30	00	44	37	30.24	69	29 58.17
69	37	30	44	37	30.24	69	37 28.17
69	45	00	44	37	30.23	69	44 58.18
69	52	30	44	37	30.23	69	52 28.19
70	00	00	44	37	30.22	69	59 58.21
70	07	30	44	37	30.22	70	07 28.23
70	15	00	44	37	30.22	70	14 58.23
70	22	30	44	37	30.21	70	22 28.24
70	30	00	44	37	30.22	70	29 58.24
70	37	30	44	37	30.22	70	37 28.25
70	45	00	44	37	30.22	70	44 58.26
70	52	30	44	37	30.21	70	52 28.27
71	00	00	44	37	30.20	70	59 58.28
71	07	30	44	37	30.19	71	07 28.28
71	15	00	44	37	30.19	71	14 58.28
71	22	30	44	37	30.19	71	22 28.29
71	30	00	44	37	30.19	71	29 58.30
71	37	30	44	37	30.19	71	37 28.32
71	45	00	44	37	30.19	71	44 58.33
71	52	30	44	37	30.19	71	52 28.34

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		
72	00	00	44	37	30.19	71	59	58.35	5.86
72	07	30	44	37	30.19	72	07	28.36	5.85
72	15	00	44	37	30.19	72	14	58.37	5.83
72	22	30	44	37	30.19	72	22	28.39	5.79
72	30	00	44	37	30.19	72	29	58.41	5.79
72	37	30	44	37	30.18	72	37	28.42	5.69
72	45	00	44	37	30.18	72	44	58.44	5.66
72	52	30	44	37	30.18	72	52	28.45	5.43
73	00	00	44	37	30.17	72	59	58.45	5.19
73	07	30	44	37	30.17	73	07	28.46	5.14
73	15	00	44	37	30.17	73	14	58.47	5.18
73	22	30	44	37	30.16	73	22	28.48	5.03
73	30	00	44	37	30.16	73	29	58.49	4.79
73	37	30	44	37	30.15	73	37	28.50	4.73
73	45	00	44	37	30.16	73	44	58.51	4.91
73	52	30	44	37	30.16	73	52	28.52	5.03
74	00	00	44	37	30.18	73	59	58.53	5.56
74	07	30	44	37	30.19	74	07	28.54	5.83
74	15	00	44	37	30.19	74	14	58.56	5.98
74	22	30	44	37	30.21	74	22	28.57	6.41
74	30	00	44	37	30.22	74	29	58.59	6.76
74	37	30	44	37	30.22	74	37	28.65	6.86
74	45	00	44	37	30.22	74	44	58.70	6.81
74	52	30	44	37	30.22	74	52	28.71	6.73
75	00	00	44	37	30.22	74	59	58.72	6.77
75	07	30	44	37	30.22	75	07	28.73	6.83
75	15	00	44	37	30.22	75	14	58.76	6.92
75	22	30	44	37	30.23	75	22	28.78	6.95
75	30	00	44	37	30.23	75	29	58.81	6.96
75	37	30	44	37	30.22	75	37	28.83	6.86
75	45	00	44	37	30.22	75	44	58.84	6.72
75	52	30	44	37	30.20	75	52	28.85	6.21
76	00	00	44	37	30.20	75	59	58.86	6.28
76	07	30	44	37	30.20	76	07	28.87	6.13
76	15	00	44	37	30.20	76	14	58.89	6.10
76	22	30	44	37	30.20	76	22	28.91	6.22
76	30	00	44	37	30.20	76	29	58.92	6.25
76	37	30	44	37	30.20	76	37	28.94	6.29
76	45	00	44	37	30.20	76	44	58.96	6.27
76	52	30	44	37	30.20	76	52	28.97	6.17
77	00	00	44	37	30.21	76	59	58.98	6.51
77	07	30	44	37	30.21	77	07	29.00	6.53
77	15	00	44	37	30.21	77	14	59.02	6.53
77	22	30	44	37	30.21	77	22	29.03	6.56
77	30	00	44	37	30.21	77	29	59.05	6.58
77	37	30	44	37	30.21	77	37	29.07	6.59
77	45	00	44	37	30.21	77	44	59.08	6.60
77	52	30	44	37	30.21	77	52	29.10	6.61
78	00	00	44	37	30.21	77	59	59.12	6.61

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		
82	00	00	44	37	30.05	81	59	59.68	1.60
82	07	30	44	37	30.05	82	07	29.70	1.54
82	15	00	44	37	30.05	82	14	59.71	1.49
82	22	30	44	37	30.05	82	22	29.73	1.46
82	30	00	44	37	30.05	82	29	59.74	1.67
82	37	30	44	37	30.05	82	37	29.76	1.65
82	45	00	44	37	30.05	82	44	59.78	1.69
82	52	30	44	37	30.06	82	52	29.80	1.84
83	00	00	44	37	30.05	82	59	59.84	1.64
83	07	30	44	37	30.05	83	07	29.86	1.67
83	15	00	44	37	30.05	83	14	59.88	1.61
83	22	30	44	37	30.05	83	22	29.89	1.56
83	30	00	44	37	30.05	83	29	59.91	1.43
83	37	30	44	37	30.05	83	37	29.92	1.43
83	45	00	44	37	30.05	83	44	59.94	1.39
83	52	30	44	37	30.04	83	52	29.96	1.25
84	00	00	44	37	30.06	84	00	00.01	1.72
84	07	30	44	37	30.05	84	07	30.03	1.71
84	15	00	44	37	30.06	84	15	00.05	1.78
84	22	30	44	37	30.06	84	22	30.06	1.82
84	30	00	44	37	30.06	84	30	00.08	1.77
84	37	30	44	37	30.06	84	37	30.09	1.82
84	45	00	44	37	30.06	84	45	00.10	1.74
84	52	30	44	37	30.05	84	52	30.13	1.52
85	00	00	44	37	30.04	85	00	00.17	1.20
85	07	30	44	37	30.03	85	07	30.18	0.96
85	15	00	44	37	30.03	85	15	00.20	0.80
85	22	30	44	37	30.02	85	22	30.22	0.54
85	30	00	44	37	30.01	85	30	00.23	0.29
85	37	30	44	37	30.00	85	37	30.25	0.15
85	45	00	44	37	30.01	85	45	00.28	0.19
85	52	30	44	37	30.01	85	52	30.30	0.22
86	00	00	44	37	30.00	86	00	00.32	0.08
86	07	30	44	37	30.00	86	07	30.33	0.03
86	15	00	44	37	30.00	86	15	00.35	0.13
86	22	30	44	37	29.99	86	22	30.35	0.31
86	30	00	44	37	29.98	86	30	00.36	0.49
86	37	30	44	37	29.98	86	37	30.37	0.68
86	45	00	44	37	29.97	86	45	00.38	0.87
86	52	30	44	37	30.03	86	52	30.29	1.01
87	00	00	44	37	30.03	87	00	00.30	0.82
87	07	30	44	37	30.02	87	07	30.30	0.65
87	15	00	44	37	30.01	87	15	00.31	0.41
87	22	30	44	37	30.01	87	22	30.31	0.19
87	30	00	44	37	30.00	87	30	00.32	0.07
87	37	30	44	37	29.99	87	37	30.33	0.34
87	45	00	44	37	29.98	87	45	00.35	0.55
87	52	30	44	37	29.98	87	52	30.36	0.72

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat
88	00	00	44	37	29.97	88	00	00.38
88	07	30	44	37	29.97	88	07	30.40
88	15	00	44	37	29.98	88	15	00.40
88	22	30	44	37	29.97	88	22	30.40
88	30	00	44	37	29.94	88	30	00.38
88	37	30	44	37	29.93	88	37	30.36
88	45	00	44	37	29.92	88	45	00.37
88	52	30	44	37	29.92	88	52	30.38
89	00	00	44	37	29.92	89	00	00.38
89	07	30	44	37	29.93	89	07	30.39
89	15	00	44	37	29.91	89	15	00.41
89	22	30	44	37	29.90	89	22	30.42
89	30	00	44	37	29.89	89	30	00.43
89	37	30	44	37	29.88	89	37	30.44
89	45	00	44	37	29.87	89	45	00.44
89	52	30	44	37	29.87	89	52	30.45
90	00	00	44	37	29.87	90	00	00.46
90	07	30	44	37	29.86	90	07	30.47
90	15	00	44	37	29.87	90	15	00.48
90	22	30	44	37	29.87	90	22	30.49
90	30	00	44	37	29.87	90	30	00.49
90	37	30	44	37	29.87	90	37	30.50
90	45	00	44	37	29.87	90	45	00.52
90	52	30	44	37	29.86	90	52	30.53
91	00	00	44	37	29.86	91	00	00.54
91	07	30	44	37	29.86	91	07	30.55
91	15	00	44	37	29.87	91	15	00.57
91	22	30	44	37	29.86	91	22	30.57
91	30	00	44	37	29.87	91	30	00.57
91	37	30	44	37	29.86	91	37	30.57
91	45	00	44	37	29.87	91	45	00.58
91	52	30	44	37	29.87	91	52	30.60
92	00	00	44	37	29.87	92	00	00.61
92	07	30	44	37	29.88	92	07	30.63
92	15	00	44	37	29.88	92	15	00.64
92	22	30	44	37	29.89	92	22	30.66
92	30	00	44	37	29.89	92	30	00.68
92	37	30	44	37	29.89	92	37	30.70
92	45	00	44	37	29.89	92	45	00.71
92	52	30	44	37	29.88	92	52	30.74
93	00	00	44	37	29.88	93	00	00.76
93	07	30	44	37	29.87	93	07	30.78
93	15	00	44	37	29.87	93	15	00.79
93	22	30	44	37	29.87	93	22	30.81
93	30	00	44	37	29.86	93	30	00.82
93	37	30	44	37	29.87	93	37	30.85
93	45	00	44	37	29.87	93	45	00.86
93	52	30	44	37	29.87	93	52	30.88

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	Lat
94	00	00	44	37	29.86	94	00	00.90
94	07	30	44	37	29.87	94	07	30.91
94	15	00	44	37	29.87	94	15	00.92
94	22	30	44	37	29.87	94	22	30.94
94	30	00	44	37	29.87	94	30	00.95
94	37	30	44	37	29.87	94	37	30.96
94	45	00	44	37	29.87	94	45	00.97
94	52	30	44	37	29.86	94	52	30.98
95	00	00	44	37	29.86	95	00	00.99
95	07	30	44	37	29.86	95	07	31.00
95	15	00	44	37	29.85	95	15	01.01
95	22	30	44	37	29.85	95	22	31.03
95	30	00	44	37	29.85	95	30	01.05
95	37	30	44	37	29.85	95	37	31.08
95	45	00	44	37	29.84	95	45	01.11
95	52	30	44	37	29.86	95	52	31.12
96	00	00	44	37	29.87	96	00	01.13
96	07	30	44	37	29.86	96	07	31.00
96	15	00	44	37	29.85	96	15	01.01
96	22	30	44	37	29.85	96	22	31.03
96	30	00	44	37	29.85	96	30	01.05
96	37	30	44	37	29.85	96	37	31.08
96	45	00	44	37	29.84	96	45	01.11
96	52	30	44	37	29.86	96	52	31.12
96	00	00	44	37	29.87	96	00	01.13

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	44	45	00.30	65	59	57.80	9.19	48.28
66	07	30	44	45	00.30	66	07	27.82	9.15	47.98
66	15	00	44	45	00.29	66	14	57.83	9.10	47.68
66	22	30	44	45	00.29	66	22	27.85	9.06	47.38
66	30	00	44	45	00.29	66	29	57.86	9.05	47.03
66	37	30	44	45	00.29	66	37	27.88	9.00	46.73
66	45	00	44	45	00.29	66	44	57.89	8.96	46.43
66	52	30	44	45	00.29	66	52	27.91	8.95	46.04
67	00	00	44	45	00.29	66	59	57.93	8.98	45.57
67	07	30	44	45	00.28	67	07	27.90	8.56	46.15
67	15	00	44	45	00.28	67	14	57.94	8.60	45.23
67	22	30	44	45	00.27	67	22	27.96	8.42	44.81
67	30	00	44	45	00.28	67	29	57.97	8.49	44.57
67	37	30	44	45	00.27	67	37	27.98	8.40	44.38
67	45	00	44	45	00.27	67	44	58.00	8.38	44.05
67	52	30	44	45	00.27	67	52	28.01	8.37	43.70
68	00	00	44	45	00.27	67	59	58.03	8.39	43.37
68	07	30	44	45	00.27	68	07	28.04	8.37	43.09
68	15	00	44	45	00.28	68	14	58.05	8.52	42.79
68	22	30	44	45	00.28	68	22	28.07	8.66	42.42
68	30	00	44	45	00.27	68	29	58.09	8.43	41.91
68	37	30	44	45	00.26	68	37	28.11	8.03	41.52
68	45	00	44	45	00.26	68	44	58.12	7.93	41.25
68	52	30	44	45	00.25	68	52	28.14	7.85	40.88
69	00	00	44	45	00.25	68	59	58.15	7.75	40.62
69	07	30	44	45	00.25	69	07	28.17	7.60	40.22
69	15	00	44	45	00.24	69	14	58.18	7.41	40.03
69	22	30	44	45	00.23	69	22	28.18	7.25	40.10
69	30	00	44	45	00.23	69	29	58.18	7.08	40.13
69	37	30	44	45	00.23	69	37	28.18	6.95	40.14
69	45	00	44	45	00.22	69	44	58.19	6.88	39.92
69	52	30	44	45	00.22	69	52	28.19	6.76	39.75
70	00	00	44	45	00.21	69	59	58.22	6.57	39.07
70	07	30	44	45	00.21	70	07	28.23	6.49	38.90
70	15	00	44	45	00.21	70	14	58.23	6.37	38.85
70	22	30	44	45	00.20	70	22	28.24	6.23	38.78
70	30	00	44	45	00.20	70	29	58.25	6.22	38.52
70	37	30	44	45	00.20	70	37	28.26	6.17	38.30
70	45	00	44	45	00.20	70	44	58.27	6.31	38.16
70	52	30	44	45	00.20	70	52	28.28	6.31	37.93
71	00	00	44	45	00.18	70	59	58.28	5.66	37.90
71	07	30	44	45	00.18	71	07	28.28	5.51	37.76
71	15	00	44	45	00.17	71	14	58.29	5.41	37.56
71	22	30	44	45	00.18	71	22	28.30	5.45	37.44
71	30	00	44	45	00.17	71	29	58.31	5.41	37.25
71	37	30	44	45	00.17	71	37	28.32	5.42	37.02
71	45	00	44	45	00.18	71	44	58.33	5.63	36.69
71	52	30	44	45	00.18	71	52	28.34	5.60	36.53

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	44	45	00.18	71	59	58.35	5.57	36.33
72	07	30	44	45	00.18	72	07	28.36	5.54	36.05
72	15	00	44	45	00.18	72	14	58.37	5.46	35.77
72	22	30	44	45	00.18	72	22	28.39	5.49	35.42
72	30	00	44	45	00.18	72	29	58.41	5.49	35.08
72	37	30	44	45	00.17	72	37	28.42	5.39	34.80
72	45	00	44	45	00.17	72	44	58.43	5.30	34.46
72	52	30	44	45	00.16	72	52	28.44	4.97	34.29
73	00	00	44	45	00.16	72	59	58.45	4.89	34.07
73	07	30	44	45	00.16	73	07	28.46	4.84	33.87
73	15	00	44	45	00.15	73	14	58.47	4.76	33.65
73	22	30	44	45	00.15	73	22	28.48	4.64	33.48
73	30	00	44	45	00.15	73	29	58.49	4.63	33.18
73	37	30	44	45	00.15	73	37	28.51	4.60	32.87
73	45	00	44	45	00.14	73	44	58.51	4.47	32.77
73	52	30	44	45	00.14	73	52	28.52	4.43	32.61
74	00	00	44	45	00.16	73	59	58.52	4.93	32.45
74	07	30	44	45	00.18	74	07	28.54	5.51	32.11
74	15	00	44	45	00.20	74	14	58.56	6.02	31.74
74	22	30	44	45	00.20	74	22	28.59	6.25	31.06
74	30	00	44	45	00.20	74	29	58.61	6.19	30.53
74	37	30	44	45	00.19	74	37	28.67	5.91	29.24
74	45	00	44	45	00.20	74	44	58.71	6.04	28.45
74	52	30	44	45	00.20	74	52	28.70	6.04	28.48
75	00	00	44	45	00.20	74	59	58.71	6.28	28.38
75	07	30	44	45	00.21	75	07	28.72	6.57	28.13
75	15	00	44	45	00.22	75	14	58.75	6.91	27.51
75	22	30	44	45	00.23	75	22	28.78	7.15	26.88
75	30	00	44	45	00.23	75	29	58.80	7.07	26.29
75	37	30	44	45	00.23	75	37	28.82	6.94	25.89
75	45	00	44	45	00.22	75	44	58.84	6.76	25.52
75	52	30	44	45	00.21	75	52	28.85	6.38	25.36
76	00	00	44	45	00.21	75	59	58.86	6.36	25.02
76	07	30	44	45	00.20	76	07	28.88	6.18	24.56
76	15	00	44	45	00.20	76	14	58.90	6.10	24.20
76	22	30	44	45	00.20	76	22	28.91	6.22	23.86
76	30	00	44	45	00.20	76	29	58.93	6.18	23.46
76	37	30	44	45	00.21	76	37	28.95	6.37	23.13
76	45	00	44	45	00.21	76	44	58.96	6.45	22.97
76	52	30	44	45	00.20	76	52	28.97	6.31	22.59
77	00	00	44	45	00.21	76	59	58.98	6.48	22.36
77	07	30	44	45	00.21	77	07	29.00	6.50	21.99
77	15	00	44	45	00.21	77	14	59.02	6.52	21.64
77	22	30	44	45	00.21	77	22	29.03	6.56	21.29
77	30	00	44	45	00.21	77	29	59.05	6.56	20.92
77	37	30	44	45	00.21	77	37	29.07	6.56	20.65
77	45	00	44	45	00.21	77	44	59.08	6.57	20.18
77	52	30	44	45	00.21	77	52	29.10	6.58	19.82
78	00	00	44	45	00.21	77	59	59.12	6.59	19.45

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°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		
82	00	00	44	45	00.05	81	59	59.68	1.66	7.09			
82	07	30	44	45	00.05	82	07	29.70	1.60	6.67			
82	15	00	44	45	00.05	82	14	59.72	1.58	6.28			
82	22	30	44	45	00.06	82	22	29.73	1.69	5.96			
82	30	00	44	45	00.06	82	29	59.75	1.74	5.59			
82	37	30	44	45	00.06	82	37	29.76	1.80	5.23			
82	45	00	44	45	00.06	82	44	59.78	1.96	4.85			
82	52	30	44	45	00.06	82	52	29.80	1.91	4.42			
83	00	00	44	45	00.05	82	59	59.84	1.52	3.55			
83	07	30	44	45	00.05	83	07	29.86	1.49	3.18			
83	15	00	44	45	00.05	83	14	59.87	1.44	2.81			
83	22	30	44	45	00.04	83	22	29.89	1.39	2.46			
83	30	00	44	45	00.04	83	29	59.91	1.35	2.06			
83	37	30	44	45	00.04	83	37	29.92	1.28	1.67			
83	45	00	44	45	00.04	83	44	59.94	1.22	1.24			
83	52	30	44	45	00.04	83	52	29.97	1.09	0.65			
84	00	00	44	45	00.04	84	00	00.01	1.36	0.19			
84	07	30	44	45	00.05	84	07	30.04	1.50	0.77			
84	15	00	44	45	00.05	84	15	00.06	1.54	1.21			
84	22	30	44	45	00.05	84	22	30.06	1.62	1.37			
84	30	00	44	45	00.06	84	30	00.08	1.69	1.71			
84	37	30	44	45	00.06	84	37	30.09	1.73	1.96			
84	45	00	44	45	00.05	84	45	00.10	1.65	2.28			
84	52	30	44	45	00.04	84	52	30.13	1.37	2.82			
85	00	00	44	45	00.02	85	00	00.17	0.72	3.84			
85	07	30	44	45	00.02	85	07	30.19	0.64	4.23			
85	15	00	44	45	00.02	85	15	00.21	0.51	4.64			
85	22	30	44	45	00.01	85	22	30.23	0.38	5.01			
85	30	00	44	45	00.01	85	30	00.25	0.28	5.51			
85	37	30	44	45	00.01	85	37	30.27	0.19	6.01			
85	45	00	44	45	00.00	85	45	00.29	0.07	6.40			
85	52	30	44	45	00.00	85	52	30.31	0.06	6.83			
86	00	00	44	44	60.00	86	00	00.33	0.09	7.22			
86	07	30	44	44	59.99	86	07	30.35	0.19	7.61			
86	15	00	44	44	59.99	86	15	00.36	0.35	7.85			
86	22	30	44	44	59.98	86	22	30.37	0.55	8.05			
86	30	00	44	44	59.98	86	30	00.37	0.74	8.25			
86	37	30	44	44	59.97	86	37	30.38	0.93	8.45			
86	45	00	44	44	59.98	86	45	00.37	0.66	8.21			
86	52	30	44	45	00.03	86	52	30.31	0.76	6.79			
87	00	00	44	45	00.02	87	00	00.32	0.58	6.99			
87	07	30	44	45	00.01	87	07	30.33	0.40	7.17			
87	15	00	44	45	00.01	87	15	00.33	0.25	7.26			
87	22	30	44	45	00.00	87	22	30.33	0.12	7.35			
87	30	00	44	44	59.99	87	30	00.34	0.20	7.52			
87	37	30	44	44	59.98	87	37	30.35	0.50	7.73			
87	45	00	44	44	59.98	87	45	00.36	0.71	7.93			
87	52	30	44	44	59.97	87	52	30.37	0.86	8.19			

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		
88	00	00	44	44	59.97	88	00	00.38	0.97	8.39
88	07	30	44	44	59.98	88	07	30.37	0.49	8.24
88	15	00	44	44	59.98	88	15	00.37	0.48	8.09
88	22	30	44	44	59.98	88	22	30.36	0.51	7.97
88	30	00	44	44	59.98	88	30	00.35	0.52	7.81
88	37	30	44	44	59.93	88	37	30.36	2.23	7.81
88	45	00	44	44	59.92	88	45	00.37	2.56	8.12
88	52	30	44	44	59.92	88	52	30.38	2.61	8.34
89	00	00	44	44	59.92	89	00	00.38	2.49	8.44
89	07	30	44	44	59.92	89	07	30.39	2.53	8.67
89	15	00	44	44	59.90	89	15	00.41	3.02	9.12
89	22	30	44	44	59.90	89	22	30.43	3.11	9.40
89	30	00	44	44	59.89	89	30	00.43	3.34	9.43
89	37	30	44	44	59.89	89	37	30.44	3.35	9.61
89	45	00	44	44	59.88	89	45	00.45	3.61	9.80
89	52	30	44	44	59.88	89	52	30.45	3.79	9.98
90	00	00	44	44	59.88	90	00	00.46	3.76	10.07
90	07	30	44	44	59.88	90	07	30.47	3.64	10.28
90	15	00	44	44	59.87	90	15	00.48	4.00	10.51
90	22	30	44	44	59.87	90	22	30.49	3.90	10.69
90	30	00	44	44	59.87	90	30	00.50	4.02	11.10
90	37	30	44	44	59.86	90	37	30.51	4.23	11.28
90	45	00	44	44	59.86	90	45	00.52	4.31	11.46
90	52	30	44	44	59.86	90	52	30.53	4.34	11.70
91	00	00	44	44	59.86	91	00	00.54	4.37	11.89
91	07	30	44	44	59.86	91	07	30.55	4.35	12.10
91	15	00	44	44	59.86	91	15	00.56	4.41	12.26
91	22	30	44	44	59.86	91	22	30.57	4.43	12.52
91	30	00	44	44	59.85	91	30	00.58	4.49	12.71
91	37	30	44	44	59.85	91	37	30.59	4.48	13.04
91	45	00	44	44	59.86	91	45	00.61	4.34	13.39
91	52	30	44	44	59.87	91	52	30.62	4.11	13.65
92	00	00	44	44	59.87	92	00	00.63	4.06	13.93
92	07	30	44	44	59.88	92	07	30.64	3.84	14.19
92	15	00	44	44	59.88	92	15	00.66	3.77	14.53
92	22	30	44	44	59.88	92	22	30.67	3.68	14.71
92	30	00	44	44	59.88	92	30	00.69	3.65	15.10
92	37	30	44	44	59.89	92	37	30.70	3.48	15.49
92	45	00	44	44	59.88	92	45	00.72	3.69	15.91
92	52	30	44	44	59.88	92	52	30.74	3.63	16.24
93	00	00	44	44	59.88	93	00	00.76	3.66	16.74
93	07	30	44	44	59.88	93	07	30.78	3.79	17.24
93	15	00	44	44	59.87	93	15	00.80	3.92	17.54
93	22	30	44	44	59.87	93	22	30.82	4.16	17.92
93	30	00	44	44	59.87	93	30	00.83	4.06	18.23
93	37	30	44	44	59.87	93	37	30.84	4.10	18.55
93	45	00	44	44	59.87	93	45	00.86	4.17	18.98
93	52	30	44	44	59.86	93	52	30.88	4.25	19.34

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	44	44	59.86	94	00	00.89	4.29	19.68
94	07	30	44	44	59.87	94	07	30.91	4.16	20.00
94	15	00	44	44	59.87	94	15	00.93	4.17	20.34
94	22	30	44	44	59.86	94	22	30.94	4.21	20.67
94	30	00	44	44	59.86	94	30	00.95	4.22	20.89
94	37	30	44	44	59.86	94	37	30.96	4.21	21.19
94	45	00	44	44	59.86	94	45	00.97	4.19	21.46
94	52	30	44	44	59.86	94	52	30.99	4.27	21.73
95	00	00	44	44	59.86	95	00	01.00	4.30	21.99
95	07	30	44	44	59.86	95	07	31.01	4.38	22.21
95	15	00	44	44	59.85	95	15	01.03	4.53	22.58
95	22	30	44	44	59.85	95	22	31.04	4.63	22.97
95	30	00	44	44	59.85	95	30	01.06	4.71	23.38
95	37	30	44	44	59.85	95	37	31.08	4.74	23.75
95	45	00	44	44	59.85	95	45	01.10	4.72	24.10
95	52	30	44	44	59.85	95	52	31.11	4.56	24.37
96	00	00	44	44	59.86	96	00	01.12	4.40	24.73

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		
66	00	00	44	52	30.29	65	59	57.81	9.07	48.11
66	07	30	44	52	30.29	66	07	27.82	9.02	47.82
66	15	00	44	52	30.29	66	14	57.84	8.98	47.52
66	22	30	44	52	30.29	66	22	27.85	8.95	47.20
66	30	00	44	52	30.29	66	29	57.86	8.91	46.90
66	37	30	44	52	30.29	66	37	27.88	8.86	46.60
66	45	00	44	52	30.29	66	44	57.89	8.82	46.30
66	52	30	44	52	30.28	66	52	27.90	8.75	46.04
67	00	00	44	52	30.28	66	59	57.92	8.71	45.74
67	07	30	44	52	30.28	67	07	27.93	8.71	45.42
67	15	00	44	52	30.28	67	14	57.93	8.53	45.34
67	22	30	44	52	30.28	67	22	27.96	8.55	44.72
67	30	00	44	52	30.28	67	29	57.98	8.55	44.45
67	37	30	44	52	30.27	67	37	27.99	8.45	44.16
67	45	00	44	52	30.27	67	44	58.00	8.32	43.86
67	52	30	44	52	30.27	67	52	28.02	8.30	43.55
68	00	00	44	52	30.27	67	59	58.03	8.37	43.22
68	07	30	44	52	30.27	68	07	28.04	8.34	42.95
68	15	00	44	52	30.27	68	14	58.06	8.34	42.60
68	22	30	44	52	30.27	68	22	28.08	8.49	42.13
68	30	00	44	52	30.27	68	29	58.10	8.41	41.78
68	37	30	44	52	30.26	68	37	28.12	7.94	41.28
68	45	00	44	52	30.25	68	44	58.13	7.81	40.97
68	52	30	44	52	30.25	68	52	28.15	7.74	40.70
69	00	00	44	52	30.24	68	59	58.16	7.51	40.39
69	07	30	44	52	30.23	69	07	28.18	7.26	40.00
69	15	00	44	52	30.23	69	14	58.18	7.05	39.86
69	22	30	44	52	30.23	69	22	28.19	6.95	39.75
69	30	00	44	52	30.22	69	29	58.18	6.76	39.91
69	37	30	44	52	30.21	69	37	28.18	6.64	39.90
69	45	00	44	52	30.21	69	44	58.19	6.58	39.70
69	52	30	44	52	30.21	69	52	28.20	6.47	39.41
70	00	00	44	52	30.20	69	59	58.23	6.34	38.93
70	07	30	44	52	30.20	70	07	28.23	6.29	38.78
70	15	00	44	52	30.20	70	14	58.24	6.27	38.65
70	22	30	44	52	30.20	70	22	28.25	6.21	38.48
70	30	00	44	52	30.20	70	29	58.26	6.09	38.29
70	37	30	44	52	30.19	70	37	28.26	5.98	38.10
70	45	00	44	52	30.19	70	44	58.27	5.98	37.95
70	52	30	44	52	30.19	70	52	28.28	5.89	37.74
71	00	00	44	52	30.17	70	59	58.28	5.30	37.84
71	07	30	44	52	30.17	71	07	28.28	5.19	37.70
71	15	00	44	52	30.17	71	14	58.29	5.12	37.54
71	22	30	44	52	30.16	71	22	28.30	5.09	37.33
71	30	00	44	52	30.17	71	29	58.31	5.14	37.11
71	37	30	44	52	30.17	71	37	28.32	5.17	36.88
71	45	00	44	52	30.18	71	44	58.34	5.41	36.49
71	52	30	44	52	30.17	71	52	28.34	5.37	36.42

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
72	00	00	44	52	30.17	71	59	58.35	5.38	36.23
72	07	30	44	52	30.17	72	07	28.36	5.36	35.94
72	15	00	44	52	30.17	72	14	58.37	5.36	35.76
72	22	30	44	52	30.17	72	22	28.39	5.27	35.28
72	30	00	44	52	30.17	72	29	58.40	5.18	35.04
72	37	30	44	52	30.16	72	37	28.41	5.09	34.84
72	45	00	44	52	30.16	72	44	58.42	4.97	34.61
72	52	30	44	52	30.16	72	52	28.44	4.85	34.30
73	00	00	44	52	30.15	72	59	58.45	4.72	34.13
73	07	30	44	52	30.15	73	07	28.45	4.50	34.10
73	15	00	44	52	30.14	73	14	58.47	4.46	33.67
73	22	30	44	52	30.14	73	22	28.48	4.39	33.38
73	30	00	44	52	30.14	73	29	58.49	4.43	33.13
73	37	30	44	52	30.14	73	37	28.50	4.34	32.90
73	45	00	44	52	30.14	73	44	58.50	4.25	32.83
73	52	30	44	52	30.14	73	52	28.51	4.24	32.67
74	00	00	44	52	30.14	73	59	58.53	4.36	32.32
74	07	30	44	52	30.14	74	07	28.57	4.24	31.36
74	15	00	44	52	30.12	74	14	58.65	3.70	29.70
74	22	30	44	52	30.14	74	22	28.69	4.43	28.76
74	30	00	44	52	30.17	74	29	58.69	5.11	28.83
74	37	30	44	52	30.17	74	37	28.68	5.27	28.91
74	45	00	44	52	30.18	74	44	58.70	5.51	28.50
74	52	30	44	52	30.18	74	52	28.71	5.61	28.38
75	00	00	44	52	30.19	74	59	58.71	5.96	28.37
75	07	30	44	52	30.20	75	07	28.73	6.19	27.93
75	15	00	44	52	30.21	75	14	58.75	6.63	27.39
75	22	30	44	52	30.23	75	22	28.78	7.03	26.70
75	30	00	44	52	30.23	75	29	58.80	6.97	26.27
75	37	30	44	52	30.22	75	37	28.82	6.88	25.88
75	45	00	44	52	30.21	75	44	58.84	6.62	25.55
75	52	30	44	52	30.20	75	52	28.85	6.33	25.24
76	00	00	44	52	30.20	75	59	58.87	6.17	24.90
76	07	30	44	52	30.20	76	07	28.88	6.04	24.61
76	15	00	44	52	30.19	76	14	58.90	5.95	24.21
76	22	30	44	52	30.19	76	22	28.92	5.90	23.80
76	30	00	44	52	30.20	76	29	58.93	6.03	23.43
76	37	30	44	52	30.20	76	37	28.95	6.07	23.08
76	45	00	44	52	30.20	76	44	58.97	6.17	22.71
76	52	30	44	52	30.20	76	52	28.98	6.10	22.39
77	00	00	44	52	30.21	76	59	58.98	6.46	22.33
77	07	30	44	52	30.21	77	07	29.00	6.47	21.97
77	15	00	44	52	30.21	77	14	59.02	6.49	21.61
77	22	30	44	52	30.21	77	22	29.03	6.51	21.25
77	30	00	44	52	30.21	77	29	59.05	6.52	20.89
77	37	30	44	52	30.21	77	37	29.07	6.53	20.52
77	45	00	44	52	30.21	77	44	59.08	6.54	20.15
77	52	30	44	52	30.21	77	52	29.10	6.55	19.79
78	00	00	44	52	30.21	77	59	59.12	6.56	19.42

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
82	00	00	44	52	30.07	81	59	59.67	2.29	7.25
82	07	30	44	52	30.07	82	07	29.69	2.22	6.81
82	15	00	44	52	30.07	82	14	59.72	2.06	6.12
82	22	30	44	52	30.07	82	22	29.73	2.00	5.86
82	30	00	44	52	30.06	82	29	59.75	1.94	5.43
82	37	30	44	52	30.06	82	37	29.77	1.89	5.01
82	45	00	44	52	30.07	82	44	59.79	2.11	4.65
82	52	30	44	52	30.07	82	52	29.81	2.05	4.22
83	00	00	44	52	30.05	82	59	59.84	1.49	3.51
83	07	30	44	52	30.05	83	07	29.86	1.45	3.14
83	15	00	44	52	30.05	83	14	59.87	1.39	2.79
83	22	30	44	52	30.04	83	22	29.89	1.34	2.44
83	30	00	44	52	30.04	83	29	59.91	1.28	1.99
83	37	30	44	52	30.04	83	37	29.93	1.22	1.54
83	45	00	44	52	30.04	83	44	59.95	1.16	1.11
83	52	30	44	52	30.03	83	52	29.98	1.02	0.52
84	00	00	44	52	30.04	83	59	60.00	1.08	0.05
84	07	30	44	52	30.03	84	07	30.02	1.04	0.38
84	15	00	44	52	30.04	84	15	00.04	1.17	0.92
84	22	30	44	52	30.04	84	22	30.06	1.16	1.28
84	30	00	44	52	30.04	84	30	00.07	1.12	1.51
84	37	30	44	52	30.05	84	37	30.09	1.44	2.00
84	45	00	44	52	30.05	84	45	00.11	1.39	2.42
84	52	30	44	52	30.03	84	52	30.14	1.00	3.08
85	00	00	44	52	30.02	85	00	00.18	0.55	3.92
85	07	30	44	52	30.01	85	07	30.20	0.44	4.32
85	15	00	44	52	30.01	85	15	00.22	0.38	4.76
85	22	30	44	52	30.01	85	22	30.23	0.28	5.14
85	30	00	44	52	30.01	85	30	00.26	0.27	5.74
85	37	30	44	52	30.01	85	37	30.29	0.22	6.32
85	45	00	44	52	30.00	85	45	00.31	0.10	6.71
85	52	30	44	52	30.00	85	52	30.32	0.02	7.09
86	00	00	44	52	30.00	86	00	00.34	0.13	7.46
86	07	30	44	52	29.99	86	07	30.35	0.32	7.68
86	15	00	44	52	29.98	86	15	00.36	0.55	7.99
86	22	30	44	52	29.98	86	22	30.37	0.76	8.23
86	30	00	44	52	29.97	86	30	00.39	0.96	8.45
86	37	30	44	52	29.96	86	37	30.40	1.17	8.69
86	45	00	44	52	30.01	86	45	00.33	0.43	7.18
86	52	30	44	52	30.01	86	52	30.34	0.26	7.36
87	00	00	44	52	30.00	87	00	00.34	0.11	7.51
87	07	30	44	52	30.00	87	07	30.34	0.02	7.57
87	15	00	44	52	30.00	87	15	00.35	0.12	7.75
87	22	30	44	52	29.99	87	22	30.36	0.32	7.86
87	30	00	44	52	29.98	87	30	00.36	0.54	7.86
87	37	30	44	52	29.98	87	37	30.36	0.74	8.00
87	45	00	44	52	29.97	87	45	00.37	0.91	8.19
87	52	30	44	52	29.96	87	52	30.38	1.09	8.37

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27			NAD 83						Difference (meters)		
Deg	Min	Sec	Latitude			Deg	Longitude			Lat	Long
			Deg	Min	Sec		Min	Sec			
88	00	00	44	52	29.98	88	00	00.34	0.73	7.39	
88	07	30	44	52	29.99	88	07	30.30	0.38	6.53	
88	15	00	44	52	29.98	88	15	00.31	0.45	6.83	
88	22	30	44	52	29.98	88	22	30.33	0.64	7.22	
88	30	00	44	52	29.98	88	30	00.34	0.74	7.58	
88	37	30	44	52	29.94	88	37	30.36	1.96	7.94	
88	45	00	44	52	29.91	88	45	00.37	2.77	8.22	
88	52	30	44	52	29.91	88	52	30.39	2.84	8.45	
89	00	00	44	52	29.90	89	00	00.39	3.03	8.51	
89	07	30	44	52	29.90	89	07	30.40	3.02	8.77	
89	15	00	44	52	29.90	89	15	00.41	3.19	8.98	
89	22	30	44	52	29.89	89	22	30.42	3.27	9.25	
89	30	00	44	52	29.89	89	30	00.43	3.28	9.45	
89	37	30	44	52	29.89	89	37	30.43	3.37	9.49	
89	45	00	44	52	29.89	89	45	00.45	3.50	9.78	
89	52	30	44	52	29.88	89	52	30.46	3.61	10.04	
90	00	00	44	52	29.89	90	00	00.46	3.54	10.12	
90	07	30	44	52	29.88	90	07	30.48	3.70	10.43	
90	15	00	44	52	29.88	90	15	00.49	3.81	10.77	
90	22	30	44	52	29.88	90	22	30.49	3.84	10.72	
90	30	00	44	52	29.89	90	30	00.47	3.50	10.41	
90	37	30	44	52	29.88	90	37	30.49	3.66	10.81	
90	45	00	44	52	29.87	90	45	00.51	3.95	11.16	
90	52	30	44	52	29.86	90	52	30.53	4.30	11.60	
91	00	00	44	52	29.86	91	00	00.55	4.46	11.96	
91	07	30	44	52	29.86	91	07	30.55	4.49	12.14	
91	15	00	44	52	29.86	91	15	00.56	4.47	12.24	
91	22	30	44	52	29.85	91	22	30.57	4.58	12.49	
91	30	00	44	52	29.85	91	30	00.58	4.63	12.82	
91	37	30	44	52	29.85	91	37	30.60	4.51	13.24	
91	45	00	44	52	29.86	91	45	00.62	4.29	13.56	
91	52	30	44	52	29.86	91	52	30.63	4.24	13.80	
92	00	00	44	52	29.87	92	00	00.64	4.10	14.08	
92	07	30	44	52	29.87	92	07	30.66	4.01	14.40	
92	15	00	44	52	29.87	92	15	00.67	3.88	14.70	
92	22	30	44	52	29.88	92	22	30.68	3.82	15.03	
92	30	00	44	52	29.88	92	30	00.70	3.74	15.36	
92	37	30	44	52	29.88	92	37	30.71	3.61	15.70	
92	45	00	44	52	29.89	92	45	00.73	3.49	16.02	
92	52	30	44	52	29.88	92	52	30.75	3.58	16.50	
93	00	00	44	52	29.88	93	00	00.77	3.69	16.80	
93	07	30	44	52	29.87	93	07	30.79	3.86	17.32	
93	15	00	44	52	29.87	93	15	00.81	3.91	17.88	
93	22	30	44	52	29.87	93	22	30.82	3.96	17.94	
93	30	00	44	52	29.87	93	30	00.83	4.09	18.30	
93	37	30	44	52	29.86	93	37	30.85	4.18	18.67	
93	45	00	44	52	29.86	93	45	00.87	4.19	19.03	
93	52	30	44	52	29.86	93	52	30.88	4.30	19.31	

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Deg	Min	Sec	Longitude			Lat	Long
Deg	Min	Sec	Deg	Min				Sec	Deg	Min		
94	00	00	44	52	29.86	94	00	00.90	4.18	19.67		
94	07	30	44	52	29.86	94	07	30.91	4.17	19.98		
94	15	00	44	52	29.86	94	15	00.93	4.21	20.31		
94	22	30	44	52	29.86	94	22	30.94	4.26	20.62		
94	30	00	44	52	29.86	94	30	00.95	4.33	20.91		
94	37	30	44	52	29.86	94	37	30.97	4.33	21.20		
94	45	00	44	52	29.86	94	45	00.98	4.22	21.42		
94	52	30	44	52	29.86	94	52	30.99	4.22	21.79		
95	00	00	44	52	29.86	95	00	01.00	4.28	21.93		
95	07	30	44	52	29.86	95	07	31.02	4.37	22.30		
95	15	00	44	52	29.86	95	15	01.04	4.36	22.74		
95	22	30	44	52	29.85	95	22	31.05	4.52	23.14		
95	30	00	44	52	29.85	95	30	01.07	4.65	23.41		
95	37	30	44	52	29.85	95	37	31.08	4.69	23.64		
95	45	00	44	52	29.85	95	45	01.09	4.75	23.89		
95	52	30	44	52	29.85	95	52	31.10	4.62	24.18		
96	00	00	44	52	29.86	96	00	01.11	4.46	24.41		

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 45°00'00"

NAD 27			NAD 83				Difference (meters)			
Longitude			Latitude		Longitude		Lat	Long		
Deg	Min	Sec	Deg	Min	Sec					
66	00	00	45	00	00.31	65	59	57.89	9.44	46.24
66	07	30	45	00	00.30	66	07	27.90	9.35	46.07
66	15	00	45	00	00.30	66	14	57.90	9.26	45.91
66	22	30	45	00	00.29	66	22	27.91	9.08	45.84
66	30	00	45	00	00.29	66	29	57.92	8.97	45.65
66	37	30	45	00	00.28	66	37	27.92	8.81	45.52
66	45	00	45	00	00.28	66	44	57.92	8.70	45.64
66	52	30	45	00	00.28	66	52	27.93	8.59	45.44
67	00	00	45	00	00.28	66	59	57.93	8.57	45.28
67	07	30	45	00	00.28	67	07	27.94	8.55	45.04
67	15	00	45	00	00.28	67	14	57.95	8.71	44.80
67	22	30	45	00	00.28	67	22	27.96	8.67	44.59
67	30	00	45	00	00.28	67	29	57.97	8.58	44.41
67	37	30	45	00	00.28	67	37	27.98	8.49	44.23
67	45	00	45	00	00.27	67	44	57.99	8.39	44.05
67	52	30	45	00	00.27	67	52	28.00	8.33	43.87
68	00	00	45	00	00.24	67	59	58.03	7.43	43.20
68	07	30	45	00	00.23	68	07	28.04	7.21	42.96
68	15	00	45	00	00.23	68	14	58.06	7.17	42.46
68	22	30	45	00	00.24	68	22	28.08	7.28	42.03
68	30	00	45	00	00.25	68	29	58.11	7.59	41.40
68	37	30	45	00	00.24	68	37	28.12	7.51	41.13
68	45	00	45	00	00.24	68	44	58.13	7.51	40.91
68	52	30	45	00	00.25	68	52	28.14	7.59	40.83
69	00	00	45	00	00.20	68	59	58.13	6.23	41.02
69	07	30	45	00	00.20	69	07	28.14	6.22	40.73
69	15	00	45	00	00.20	69	14	58.15	6.21	40.50
69	22	30	45	00	00.20	69	22	28.16	6.29	40.24
69	30	00	45	00	00.20	69	29	58.17	6.29	40.01
69	37	30	45	00	00.20	69	37	28.18	6.27	39.80
69	45	00	45	00	00.20	69	44	58.19	6.30	39.57
69	52	30	45	00	00.20	69	52	28.20	6.25	39.36
70	00	00	45	00	00.21	69	59	58.22	6.62	38.92
70	07	30	45	00	00.21	70	07	28.23	6.50	38.73
70	15	00	45	00	00.20	70	14	58.24	6.30	38.52
70	22	30	45	00	00.20	70	22	28.25	6.17	38.34
70	30	00	45	00	00.20	70	29	58.25	6.23	38.29
70	37	30	45	00	00.20	70	37	28.25	6.24	38.24
70	45	00	45	00	00.20	70	44	58.24	6.15	38.51
70	52	30	45	00	00.20	70	52	28.24	6.08	38.63
71	00	00	45	00	00.18	70	59	58.24	5.47	38.59
71	07	30	45	00	00.17	71	07	28.25	5.32	38.26
71	15	00	45	00	00.16	71	14	58.27	5.02	37.92
71	22	30	45	00	00.16	71	22	28.28	4.92	37.62
71	30	00	45	00	00.16	71	29	58.30	5.04	37.27
71	37	30	45	00	00.16	71	37	28.33	5.05	36.64
71	45	00	45	00	00.17	71	44	58.34	5.15	36.34
71	52	30	45	00	00.17	71	52	28.34	5.20	36.39

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
72	00	00	45	00	00.15	71	59	58.34	4.79	36.37
72	07	30	45	00	00.18	72	07	28.36	5.46	35.94
72	15	00	45	00	00.16	72	14	58.39	5.06	35.26
72	22	30	45	00	00.17	72	22	28.40	5.18	35.08
72	30	00	45	00	00.16	72	29	58.39	4.97	35.29
72	37	30	45	00	00.16	72	37	28.43	5.03	34.50
72	45	00	45	00	00.16	72	44	58.43	4.88	34.34
72	52	30	45	00	00.15	72	52	28.44	4.62	34.14
73	00	00	45	00	00.15	72	59	58.46	4.53	33.82
73	07	30	45	00	00.14	73	07	28.45	4.39	33.87
73	15	00	45	00	00.14	73	14	58.47	4.45	33.54
73	22	30	45	00	00.14	73	22	28.48	4.40	33.25
73	30	00	45	00	00.12	73	29	58.49	3.86	33.02
73	37	30	45	00	00.12	73	37	28.52	3.75	32.50
73	45	00	45	00	00.14	73	44	58.55	4.23	31.86
73	52	30	45	00	00.15	73	52	28.56	4.72	31.62
74	00	00	45	00	00.14	73	59	58.56	4.46	31.58
74	07	30	45	00	00.13	74	07	28.59	4.13	30.95
74	15	00	45	00	00.12	74	14	58.65	3.58	29.65
74	22	30	45	00	00.13	74	22	28.70	3.96	28.51
74	30	00	45	00	00.16	74	29	58.67	4.85	29.08
74	37	30	45	00	00.18	74	37	28.63	5.63	29.91
74	45	00	45	00	00.18	74	44	58.64	5.68	29.72
74	52	30	45	00	00.18	74	52	28.68	5.53	28.80
75	00	00	45	00	00.20	74	59	58.72	6.23	28.10
75	07	30	45	00	00.20	75	07	28.73	6.22	27.71
75	15	00	45	00	00.21	75	14	58.76	6.49	27.23
75	22	30	45	00	00.21	75	22	28.78	6.55	26.80
75	30	00	45	00	00.22	75	29	58.81	6.93	26.09
75	37	30	45	00	00.22	75	37	28.82	6.74	25.78
75	45	00	45	00	00.21	75	44	58.84	6.54	25.41
75	52	30	45	00	00.20	75	52	28.85	6.27	25.12
76	00	00	45	00	00.20	75	59	58.87	6.23	24.84
76	07	30	45	00	00.19	76	07	28.88	6.00	24.45
76	15	00	45	00	00.19	76	14	58.91	5.93	23.91
76	22	30	45	00	00.19	76	22	28.93	5.90	23.36
76	30	00	45	00	00.20	76	29	58.95	6.11	23.00
76	37	30	45	00	00.20	76	37	28.97	6.13	22.59
76	45	00	45	00	00.20	76	44	58.99	6.11	22.20
76	52	30	45	00	00.20	76	52	29.01	6.15	21.77
77	00	00	45	00	00.21	76	59	58.98	6.44	22.30
77	07	30	45	00	00.21	77	07	29.00	6.45	21.94
77	15	00	45	00	00.21	77	14	59.02	6.47	21.58
77	22	30	45	00	00.21	77	22	29.03	6.48	21.21
77	30	00	45	00	00.21	77	29	59.05	6.50	20.85
77	37	30	45	00	00.21	77	37	29.07	6.51	20.49
77	45	00	45	00	00.21	77	44	59.08	6.52	20.12
77	52	30	45	00	00.21	77	52	29.10	6.53	19.76
78	00	00	45	00	00.21	77	59	59.12	6.54	19.39

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27				NAD 83				Difference		
Longitude			Latitude			Longitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	00	00.07	81	59	59.65	2.18	7.74
82	07	30	45	00	00.07	82	07	29.67	2.12	7.21
82	15	00	45	00	00.07	82	14	59.70	2.05	6.69
82	22	30	45	00	00.06	82	22	29.72	1.99	6.16
82	30	00	45	00	00.06	82	29	59.74	1.93	5.64
82	37	30	45	00	00.06	82	37	29.77	1.87	5.12
82	45	00	45	00	00.06	82	44	59.79	1.82	4.60
82	52	30	45	00	00.06	82	52	29.81	1.78	4.09
83	00	00	45	00	00.05	82	59	59.83	1.67	3.76
83	07	30	45	00	00.05	83	07	29.85	1.59	3.29
83	15	00	45	00	00.05	83	14	59.87	1.50	2.82
83	22	30	45	00	00.05	83	22	29.89	1.42	2.34
83	30	00	45	00	00.04	83	29	59.91	1.33	1.86
83	37	30	45	00	00.04	83	37	29.93	1.23	1.43
83	45	00	45	00	00.04	83	44	59.96	1.14	0.97
83	52	30	45	00	00.03	83	52	29.97	1.06	0.57
84	00	00	45	00	00.03	83	59	60.00	1.00	0.07
84	07	30	45	00	00.03	84	07	30.01	0.90	0.17
84	15	00	45	00	00.03	84	15	00.03	0.90	0.56
84	22	30	45	00	00.03	84	22	30.05	1.02	1.04
84	30	00	45	00	00.05	84	30	00.08	1.42	1.73
84	37	30	45	00	00.05	84	37	30.10	1.68	2.24
84	45	00	45	00	00.05	84	45	00.12	1.47	2.62
84	52	30	45	00	00.04	84	52	30.15	1.09	3.23
85	00	00	45	00	00.02	85	00	00.18	0.74	3.96
85	07	30	45	00	00.01	85	07	30.20	0.43	4.43
85	15	00	45	00	00.01	85	15	00.23	0.45	5.00
85	22	30	45	00	00.01	85	22	30.24	0.31	5.25
85	30	00	45	00	00.01	85	30	00.26	0.21	5.63
85	37	30	45	00	00.01	85	37	30.29	0.15	6.40
85	45	00	45	00	00.00	85	45	00.32	0.02	6.99
85	52	30	44	59	59.99	85	52	30.34	0.14	7.41
86	00	00	44	59	59.99	86	00	00.35	0.34	7.63
86	07	30	44	59	59.98	86	07	30.36	0.55	7.90
86	15	00	44	59	59.98	86	15	00.37	0.76	8.15
86	22	30	44	59	59.97	86	22	30.38	0.96	8.38
86	30	00	44	59	59.96	86	30	00.40	1.19	8.67
86	37	30	44	59	59.98	86	37	30.37	0.63	8.16
86	45	00	44	59	59.99	86	45	00.35	0.16	7.77
86	52	30	44	59	59.99	86	52	30.36	0.24	7.84
87	00	00	44	59	59.99	87	00	00.38	0.24	8.35
87	07	30	44	59	59.99	87	07	30.38	0.44	8.30
87	15	00	44	59	59.98	87	15	00.37	0.65	8.22
87	22	30	44	59	59.97	87	22	30.37	0.85	8.21
87	30	00	44	59	59.97	87	30	00.38	1.02	8.23
87	37	30	44	59	59.96	87	37	30.38	1.18	8.24
87	45	00	44	59	59.95	87	45	00.37	1.38	8.18
87	52	30	44	59	59.95	87	52	30.37	1.56	8.05

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD27				NAD83				Difference		
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	44	59	59.95	88	00	00.35	1.65	7.75
88	07	30	44	59	59.96	88	07	30.33	1.10	7.32
88	15	00	44	59	59.98	88	15	00.35	0.76	7.73
88	22	30	44	59	59.97	88	22	30.36	0.89	7.84
88	30	00	44	59	59.97	88	30	00.37	1.06	8.22
88	37	30	44	59	59.95	88	37	30.38	1.67	8.29
88	45	00	44	59	59.90	88	45	00.38	3.02	8.39
88	52	30	44	59	59.90	88	52	30.39	3.25	8.56
89	00	00	44	59	59.89	89	00	00.39	3.37	8.62
89	07	30	44	59	59.89	89	07	30.40	3.32	8.82
89	15	00	44	59	59.89	89	15	00.41	3.42	8.99
89	22	30	44	59	59.89	89	22	30.42	3.40	9.20
89	30	00	44	59	59.89	89	30	00.43	3.44	9.41
89	37	30	44	59	59.89	89	37	30.44	3.51	9.60
89	45	00	44	59	59.88	89	45	00.45	3.55	9.86
89	52	30	44	59	59.88	89	52	30.46	3.65	10.05
90	00	00	44	59	59.88	90	00	00.47	3.66	10.36
90	07	30	44	59	59.88	90	07	30.48	3.79	10.55
90	15	00	44	59	59.87	90	15	00.49	3.96	10.74
90	22	30	44	59	59.88	90	22	30.48	3.66	10.44
90	30	00	44	59	59.89	90	30	00.47	3.39	10.30
90	37	30	44	59	59.89	90	37	30.47	3.34	10.36
90	45	00	44	59	59.90	90	45	00.47	3.15	10.33
90	52	30	44	59	59.91	90	52	30.47	2.89	10.25
91	00	00	44	59	59.90	91	00	00.48	3.00	10.43
91	07	30	44	59	59.87	91	07	30.53	3.85	11.55
91	15	00	44	59	59.86	91	15	00.56	4.30	12.37
91	22	30	44	59	59.85	91	22	30.57	4.47	12.60
91	30	00	44	59	59.86	91	30	00.59	4.38	12.87
91	37	30	44	59	59.86	91	37	30.60	4.35	13.19
91	45	00	44	59	59.87	91	45	00.62	4.11	13.53
91	52	30	44	59	59.87	91	52	30.63	4.14	13.84
92	00	00	44	59	59.87	92	00	00.65	4.10	14.19
92	07	30	44	59	59.87	92	07	30.66	4.07	14.52
92	15	00	44	59	59.87	92	15	00.68	3.96	14.82
92	22	30	44	59	59.88	92	22	30.69	3.77	15.10
92	30	00	44	59	59.88	92	30	00.70	3.67	15.44
92	37	30	44	59	59.88	92	37	30.72	3.63	15.70
92	45	00	44	59	59.88	92	45	00.73	3.65	16.00
92	52	30	44	59	59.88	92	52	30.76	3.66	16.56
93	00	00	44	59	59.88	93	00	00.78	3.79	17.03
93	07	30	44	59	59.88	93	07	30.79	3.80	17.36
93	15	00	44	59	59.88	93	15	00.81	3.81	17.71
93	22	30	44	59	59.87	93	22	30.83	3.88	18.11
93	30	00	44	59	59.87	93	30	00.84	4.07	18.37
93	37	30	44	59	59.87	93	37	30.86	4.12	18.75
93	45	00	44	59	59.87	93	45	00.87	4.13	19.14
93	52	30	44	59	59.87	93	52	30.89	4.18	19.38

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
94	00	00	44	59	59.87	94	00	00.90
94	07	30	44	59	59.87	94	07	30.92
94	15	00	44	59	59.87	94	15	00.93
94	22	30	44	59	59.86	94	22	30.95
94	30	00	44	59	59.86	94	30	00.96
94	37	30	44	59	59.86	94	37	30.98
94	45	00	44	59	59.86	94	45	00.99
94	52	30	44	59	59.87	94	52	31.00
95	00	00	44	59	59.87	95	00	01.02
95	07	30	44	59	59.86	95	07	31.03
95	15	00	44	59	59.86	95	15	01.05
95	22	30	44	59	59.85	95	22	31.07
95	30	00	44	59	59.85	95	30	01.07
95	37	30	44	59	59.84	95	37	31.08
95	45	00	44	59	59.84	95	45	01.09
95	52	30	44	59	59.85	95	52	31.11
96	00	00	44	59	59.85	96	00	01.12

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°07'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
66	00	00	45	07	30.30	65	59	57.90
66	07	30	45	07	30.29	66	07	27.90
66	15	00	45	07	30.29	66	14	57.91
66	22	30	45	07	30.29	66	22	27.92
66	30	00	45	07	30.29	66	29	57.92
66	37	30	45	07	30.28	66	37	27.93
66	45	00	45	07	30.28	66	44	57.93
66	52	30	45	07	30.27	66	52	27.95
67	00	00	45	07	30.27	66	59	57.93
67	07	30	45	07	30.27	67	07	27.93
67	15	00	45	07	30.27	67	14	57.97
67	22	30	45	07	30.27	67	22	27.97
67	30	00	45	07	30.27	67	29	57.98
67	37	30	45	07	30.27	67	37	27.99
67	45	00	45	07	30.26	67	44	57.99
67	52	30	45	07	30.26	67	52	28.00
68	00	00	45	07	30.24	67	59	58.03
68	07	30	45	07	30.23	68	07	28.04
68	15	00	45	07	30.22	68	14	58.06
68	22	30	45	07	30.22	68	22	28.07
68	30	00	45	07	30.21	68	29	58.09
68	37	30	45	07	30.21	68	37	28.11
68	45	00	45	07	30.22	68	44	58.13
68	52	30	45	07	30.21	68	52	28.13
69	00	00	45	07	30.19	68	59	58.13
69	07	30	45	07	30.19	69	07	28.14
69	15	00	45	07	30.19	69	14	58.16
69	22	30	45	07	30.19	69	22	28.17
69	30	00	45	07	30.19	69	29	58.18
69	37	30	45	07	30.20	69	37	28.19
69	45	00	45	07	30.20	69	44	58.20
69	52	30	45	07	30.19	69	52	28.21
70	00	00	45	07	30.21	69	59	58.23
70	07	30	45	07	30.20	70	07	28.23
70	15	00	45	07	30.20	70	14	58.24
70	22	30	45	07	30.20	70	22	28.25
70	30	00	45	07	30.20	70	29	58.25
70	37	30	45	07	30.20	70	37	28.25
70	45	00	45	07	30.19	70	44	58.24
70	52	30	45	07	30.19	70	52	28.24
71	00	00	45	07	30.17	70	59	58.24
71	07	30	45	07	30.17	71	07	28.25
71	15	00	45	07	30.17	71	14	58.27
71	22	30	45	07	30.17	71	22	28.27
71	30	00	45	07	30.17	71	29	58.29
71	37	30	45	07	30.17	71	37	28.32
71	45	00	45	07	30.16	71	44	58.33
71	52	30	45	07	30.16	71	52	28.32
72	00	00	45	07	30.16	71	59	58.35

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	(meters)	
						Lat	Long
82	00	00	45	07	59.65	2.38	7.72
82	07	30	45	07	29.68	2.33	7.10
82	15	00	45	07	30.07	2.26	6.57
82	22	30	45	07	29.72	2.19	6.05
82	30	00	45	07	30.07	2.13	5.52
82	37	30	45	07	29.77	2.06	5.00
82	45	00	45	07	30.07	2.00	4.48
82	52	30	45	07	29.82	1.94	3.96
83	00	00	45	07	30.06	1.82	3.61
83	07	30	45	07	29.86	1.73	3.13
83	15	00	45	07	30.05	1.64	2.65
83	22	30	45	07	29.90	1.55	2.17
83	30	00	45	07	30.05	1.46	1.71
83	37	30	45	07	29.94	1.35	1.27
83	45	00	45	07	30.04	1.25	0.81
83	52	30	45	07	29.98	1.18	0.39
84	00	00	45	07	30.04	1.08	0.02
84	07	30	45	07	30.02	1.09	0.37
84	15	00	45	07	30.04	1.12	0.74
84	22	30	45	07	30.05	1.16	1.02
84	30	00	45	07	30.09	1.62	1.94
84	37	30	45	07	30.11	1.63	2.36
84	45	00	45	07	30.12	1.57	2.72
84	52	30	45	07	30.15	1.38	3.25
85	00	00	45	07	30.03	1.03	3.96
85	07	30	45	07	30.20	0.77	4.43
85	15	00	45	07	30.24	0.48	5.22
85	22	30	45	07	30.25	0.31	5.44
85	30	00	45	07	30.26	0.27	5.62
85	37	30	45	07	30.28	0.03	6.19
85	45	00	45	07	30.30	0.22	6.65
85	52	30	45	07	30.33	0.02	7.19
86	00	00	45	07	29.99	0.23	7.42
86	07	30	45	07	29.35	0.40	7.59
86	15	00	45	07	29.98	0.55	7.75
86	22	30	45	07	29.97	1.00	8.59
86	30	00	45	07	29.99	0.45	8.61
86	37	30	45	07	29.99	0.38	8.38
86	45	00	45	07	29.98	0.61	8.37
86	52	30	45	07	29.98	0.74	8.45
87	00	00	45	07	29.98	0.78	8.63
87	07	30	45	07	29.97	1.00	8.61
87	15	00	45	07	29.96	1.20	8.58
87	22	30	45	07	29.95	1.38	8.54
87	30	00	45	07	29.95	1.55	8.53
87	37	30	45	07	29.94	1.77	8.49
87	45	00	45	07	29.94	1.92	8.37
87	52	30	45	07	29.93	2.10	8.26

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27			NAD 83			Difference	
Deg	Min	Sec	Deg	Min	Sec	(meters)	
						Lat	Long
88	00	00	45	07	29.93	88	00
88	07	30	45	07	29.92	88	07
88	15	00	45	07	29.92	88	15
88	22	30	45	07	29.96	88	22
88	30	00	45	07	29.95	88	30
88	37	30	45	07	29.90	88	37
88	45	00	45	07	29.90	88	45
88	52	30	45	07	29.89	88	52
89	00	00	45	07	29.89	89	00
89	07	30	45	07	29.88	89	07
89	15	00	45	07	29.88	89	15
89	22	30	45	07	29.88	89	22
89	30	00	45	07	29.88	89	30
89	37	30	45	07	29.88	89	37
89	45	00	45	07	29.88	89	45
89	52	30	45	07	29.88	89	52
90	00	00	45	07	29.88	90	00
90	07	30	45	07	29.87	90	07
90	15	00	45	07	29.87	90	15
90	22	30	45	07	29.88	90	22
90	30	00	45	07	29.89	90	30
90	37	30	45	07	29.89	90	37
90	45	00	45	07	29.90	90	45
90	52	30	45	07	29.91	90	52
91	00	00	45	07	29.91	91	00
91	07	30	45	07	29.90	91	07
91	15	00	45	07	29.87	91	15
91	22	30	45	07	29.86	91	22
91	30	00	45	07	29.86	91	30
91	37	30	45	07	29.86	91	37
91	45	00	45	07	29.86	91	45
91	52	30	45	07	29.86	91	52
92	00	00	45	07	29.86	92	00
92	07	30	45	07	29.87	92	07
92	15	00	45	07	29.87	92	15
92	22	30	45	07	29.87	92	22
92	30	00	45	07	29.88	92	30
92	37	30	45	07	29.88	92	37
92	45	00	45	07	29.88	92	45
92	52	30	45	07	29.88	92	52
93	00	00	45	07	29.88	93	00
93	07	30	45	07	29.88	93	07
93	15	00	45	07	29.88	93	15
93	22	30	45	07	29.87	93	22
93	30	00	45	07	29.88	93	30
93	37	30	45	07	29.87	93	37
93	45	00	45	07	29.87	93	45
93	52	30	45	07	29.87	93	52

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
94	00	00		45	07	29.87	94	4.07	19.93
94	07	30		45	07	29.86	94	4.25	20.14
94	15	00		45	07	29.87	94	3.88	20.58
94	22	30		45	07	29.87	94	4.11	20.85
94	30	00		45	07	29.86	94	4.17	21.15
94	37	30		45	07	29.86	94	4.26	21.59
94	45	00		45	07	29.87	94	4.14	21.85
94	52	30		45	07	29.86	94	4.15	22.19
95	00	00		45	07	29.87	95	3.93	22.46
95	07	30		45	07	29.87	95	4.11	22.82
95	15	00		45	07	29.86	95	4.28	23.12
95	22	30		45	07	29.85	95	4.50	23.53
95	30	00		45	07	29.85	95	4.59	23.91
95	37	30		45	07	29.86	95	4.27	24.42
95	45	00		45	07	29.86	95	4.32	24.77
95	52	30		45	07	29.86	95	4.15	25.12
96	00	00		45	07	29.86	96	4.18	25.54

NAD 27 LATITUDE 45°15'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
66	00	00		45	15	00.29	65	59	57.91
66	07	30		45	15	00.28	66	07	27.91
66	15	00		45	15	00.28	66	14	57.92
66	22	30		45	15	00.28	66	22	27.92
66	30	00		45	15	00.28	66	29	57.92
66	37	30		45	15	00.28	66	37	27.93
66	45	00		45	15	00.27	66	44	57.94
66	52	30		45	15	00.27	66	52	27.95
67	00	00		45	15	00.27	66	59	57.94
67	07	30		45	15	00.27	67	07	27.96
67	15	00		45	15	00.26	67	14	57.97
67	22	30		45	15	00.26	67	22	27.98
67	30	00		45	15	00.26	67	29	57.98
67	37	30		45	15	00.26	67	37	27.99
67	45	00		45	15	00.26	67	44	58.00
67	52	30		45	15	00.26	67	52	28.01
68	00	00		45	15	00.24	67	59	58.03
68	07	30		45	15	00.23	68	07	28.05
68	15	00		45	15	00.23	68	14	58.06
68	22	30		45	15	00.21	68	22	28.07
68	30	00		45	15	00.20	68	29	58.08
68	37	30		45	15	00.20	68	37	28.11
68	45	00		45	15	00.20	68	44	58.11
68	52	30		45	15	00.19	68	52	28.12
69	00	00		45	15	00.19	68	59	58.14
69	07	30		45	15	00.18	69	07	28.15
69	15	00		45	15	00.19	69	14	58.16
69	22	30		45	15	00.18	69	22	28.17
69	30	00		45	15	00.18	69	29	58.18
69	37	30		45	15	00.18	69	37	28.19
69	45	00		45	15	00.19	69	44	58.20
69	52	30		45	15	00.19	69	52	28.21
70	00	00		45	15	00.20	69	59	58.23
70	07	30		45	15	00.20	70	07	28.24
70	15	00		45	15	00.19	70	14	58.24
70	22	30		45	15	00.19	70	22	28.25
70	30	00		45	15	00.19	70	29	58.24
70	37	30		45	15	00.19	70	37	28.24
70	45	00		45	15	00.19	70	44	58.25
70	52	30		45	15	00.18	70	52	28.25
71	00	00		45	15	00.17	70	59	58.24
71	07	30		45	15	00.17	71	07	28.25
71	15	00		45	15	00.16	71	14	58.27
71	22	30		45	15	00.16	71	22	28.27
71	30	00		45	15	00.16	71	29	58.28
71	37	30		45	15	00.16	71	37	28.30
71	45	00		45	15	00.16	71	44	58.32
71	52	30		45	15	00.15	71	52	28.33
72	00	00		45	15	00.15	71	59	58.35

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
82	00	00	45 15 00.08	81	59	59.65	2.52	7.61		
82	07	30	45 15 00.08	82	07	29.68	2.46	7.07		
82	15	00	45 15 00.08	82	14	59.70	2.40	6.42		
82	22	30	45 15 00.08	82	22	29.73	2.33	5.90		
82	30	00	45 15 00.07	82	29	59.75	2.27	5.38		
82	37	30	45 15 00.07	82	37	29.78	2.20	4.85		
82	45	00	45 15 00.07	82	44	59.80	2.14	4.33		
82	52	30	45 15 00.07	82	52	29.82	2.07	3.81		
83	00	00	45 15 00.06	82	59	59.84	1.95	3.42		
83	07	30	45 15 00.06	83	07	29.86	1.88	2.99		
83	15	00	45 15 00.06	83	14	59.88	1.78	2.51		
83	22	30	45 15 00.06	83	22	29.91	1.69	2.02		
83	30	00	45 15 00.05	83	29	59.93	1.59	1.54		
83	37	30	45 15 00.05	83	37	29.95	1.48	1.12		
83	45	00	45 15 00.04	83	44	59.97	1.38	0.66		
83	52	30	45 15 00.04	83	52	29.99	1.30	0.22		
84	00	00	45 15 00.04	84	00	00.01	1.23	0.20		
84	07	30	45 15 00.04	84	07	30.03	1.36	0.59		
84	15	00	45 15 00.05	84	15	00.04	1.46	0.94		
84	22	30	45 15 00.04	84	22	30.07	1.38	1.46		
84	30	00	45 15 00.05	84	30	00.10	1.64	2.13		
84	37	30	45 15 00.05	84	37	30.11	1.51	2.46		
84	45	00	45 15 00.04	84	45	00.13	1.28	2.85		
84	52	30	45 15 00.04	84	52	30.16	1.15	3.47		
85	00	00	45 15 00.03	85	00	00.19	0.99	4.14		
85	07	30	45 15 00.03	85	07	30.21	0.85	4.49		
85	15	00	45 15 00.03	85	15	00.24	0.90	5.25		
85	22	30	45 15 00.02	85	22	30.25	0.62	5.45		
85	30	00	45 15 00.01	85	30	00.26	0.41	5.65		
85	37	30	45 15 00.03	85	37	30.26	0.98	5.69		
85	45	00	45 15 00.03	85	45	00.28	0.77	6.13		
85	52	30	45 15 00.02	85	52	30.29	0.54	6.38		
86	00	00	45 15 00.01	86	00	00.30	0.33	6.62		
86	07	30	45 15 00.00	86	07	30.31	0.11	6.86		
86	15	00	45 14 59.98	86	15	00.35	0.46	7.56		
86	22	30	45 14 59.99	86	22	30.40	0.15	8.67		
86	30	00	45 14 59.99	86	30	00.41	0.35	8.87		
86	37	30	45 14 59.98	86	37	30.41	0.56	9.06		
86	45	00	45 14 59.97	86	45	00.41	0.94	9.04		
86	52	30	45 14 59.96	86	52	30.41	1.21	9.01		
87	00	00	45 14 59.96	87	00	00.41	1.26	8.99		
87	07	30	45 14 59.95	87	07	30.41	1.51	8.91		
87	15	00	45 14 59.94	87	15	00.41	1.73	8.85		
87	22	30	45 14 59.94	87	22	30.41	1.96	8.80		
87	30	00	45 14 59.93	87	30	00.40	2.18	8.80		
87	37	30	45 14 59.92	87	37	30.40	2.38	8.75		
87	45	00	45 14 59.92	87	45	00.39	2.52	8.49		
87	52	30	45 14 59.91	87	52	30.39	2.73	8.46		

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat		
Deg	Min	Sec		Deg	Min	Sec		Lat	Long	
88	00	00	45 14 59.91	88	00	00.38	2.86	8.28		
88	07	30	45 14 59.90	88	07	30.38	2.99	8.26		
88	15	00	45 14 59.90	88	15	00.38	3.15	8.22		
88	22	30	45 14 59.89	88	22	30.38	3.28	8.24		
88	30	00	45 14 59.89	88	30	00.38	3.42	8.22		
88	37	30	45 14 59.89	88	37	30.38	3.46	8.35		
88	45	00	45 14 59.88	88	45	00.39	3.57	8.41		
88	52	30	45 14 59.88	88	52	30.39	3.65	8.53		
89	00	00	45 14 59.88	89	00	00.40	3.73	8.70		
89	07	30	45 14 59.88	89	07	30.41	3.77	8.94		
89	15	00	45 14 59.87	89	15	00.42	3.88	9.10		
89	22	30	45 14 59.87	89	22	30.43	3.98	9.31		
89	30	00	45 14 59.87	89	30	00.44	3.97	9.52		
89	37	30	45 14 59.87	89	37	30.44	3.90	9.69		
89	45	00	45 14 59.87	89	45	00.46	3.96	9.92		
89	52	30	45 14 59.88	89	52	30.48	3.81	10.41		
90	00	00	45 14 59.88	90	00	00.49	3.81	10.78		
90	07	30	45 14 59.88	90	07	30.52	3.83	11.27		
90	15	00	45 14 59.87	90	15	00.52	3.88	11.39		
90	22	30	45 14 59.89	90	22	30.53	3.31	11.50		
90	30	00	45 14 59.92	90	30	00.52	2.57	11.38		
90	37	30	45 14 59.91	90	37	30.50	2.68	10.83		
90	45	00	45 14 59.90	90	45	00.46	3.04	10.10		
90	52	30	45 14 59.91	90	52	30.46	2.88	10.12		
91	00	00	45 14 59.90	91	00	00.47	2.98	10.35		
91	07	30	45 14 59.89	91	07	30.51	3.53	11.06		
91	15	00	45 14 59.87	91	15	00.53	3.85	11.49		
91	22	30	45 14 59.87	91	22	30.56	4.09	12.22		
91	30	00	45 14 59.86	91	30	00.59	4.25	12.77		
91	37	30	45 14 59.86	91	37	30.61	4.34	13.24		
91	45	00	45 14 59.86	91	45	00.62	4.33	13.48		
91	52	30	45 14 59.86	91	52	30.63	4.31	13.75		
92	00	00	45 14 59.86	92	00	00.65	4.24	14.12		
92	07	30	45 14 59.87	92	07	30.66	4.16	14.36		
92	15	00	45 14 59.87	92	15	00.67	4.11	14.62		
92	22	30	45 14 59.87	92	22	30.68	4.00	14.92		
92	30	00	45 14 59.87	92	30	00.70	3.93	15.27		
92	37	30	45 14 59.88	92	37	30.74	3.83	16.05		
92	45	00	45 14 59.88	92	45	00.76	3.76	16.51		
92	52	30	45 14 59.88	92	52	30.77	3.73	16.83		
93	00	00	45 14 59.88	93	00	00.79	3.57	17.21		
93	07	30	45 14 59.88	93	07	30.80	3.73	17.43		
93	15	00	45 14 59.87	93	15	00.82	3.89	17.97		
93	22	30	45 14 59.88	93	22	30.84	3.82	18.20		
93	30	00	45 14 59.87	93	30	00.84	3.89	18.44		
93	37	30	45 14 59.87	93	37	30.86	4.05	18.84		
93	45	00	45 14 59.87	93	45	00.89	4.05	19.34		
93	52	30	45 14 59.87	93	52	30.91	3.97	19.80		

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
94	00	00	45	14	59.88	94	00	00.92
94	07	30	45	14	59.87	94	07	30.94
94	15	00	45	14	59.87	94	15	00.95
94	22	30	45	14	59.87	94	22	30.96
94	30	00	45	14	59.87	94	30	00.97
94	37	30	45	14	59.87	94	37	31.00
94	45	00	45	14	59.87	94	45	01.01
94	52	30	45	14	59.87	94	52	31.02
95	00	00	45	14	59.87	95	00	01.04
95	07	30	45	14	59.87	95	07	31.06
95	15	00	45	14	59.86	95	15	01.07
95	22	30	45	14	59.86	95	22	31.09
95	30	00	45	14	59.86	95	30	01.11
95	37	30	45	14	59.86	95	37	31.12
95	45	00	45	14	59.86	95	45	01.14
95	52	30	45	14	59.86	95	52	31.16
96	00	00	45	14	59.86	96	00	01.17

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
66	00	00	45	22	30.28	65	59	57.91
66	07	30	45	22	30.28	66	07	27.92
66	15	00	45	22	30.27	66	14	57.93
66	22	30	45	22	30.27	66	22	27.93
66	30	00	45	22	30.27	66	29	57.94
66	37	30	45	22	30.26	66	37	27.94
66	45	00	45	22	30.26	66	44	57.95
66	52	30	45	22	30.26	66	52	27.96
67	00	00	45	22	30.26	66	59	57.96
67	07	30	45	22	30.26	67	07	27.97
67	15	00	45	22	30.25	67	14	57.98
67	22	30	45	22	30.25	67	22	27.98
67	30	00	45	22	30.25	67	29	57.99
67	37	30	45	22	30.25	67	37	28.00
67	45	00	45	22	30.25	67	44	58.01
67	52	30	45	22	30.25	67	52	28.02
68	00	00	45	22	30.23	67	59	58.04
68	07	30	45	22	30.23	68	07	28.05
68	15	00	45	22	30.22	68	14	58.07
68	22	30	45	22	30.21	68	22	28.08
68	30	00	45	22	30.21	68	29	58.10
68	37	30	45	22	30.20	68	37	28.11
68	45	00	45	22	30.20	68	44	58.12
68	52	30	45	22	30.19	68	52	28.14
69	00	00	45	22	30.18	68	59	58.15
69	07	30	45	22	30.18	69	07	28.16
69	15	00	45	22	30.18	69	14	58.17
69	22	30	45	22	30.17	69	22	28.18
69	30	00	45	22	30.17	69	29	58.19
69	37	30	45	22	30.17	69	37	28.19
69	45	00	45	22	30.18	69	44	58.20
69	52	30	45	22	30.18	69	52	28.21
70	00	00	45	22	30.18	69	59	58.22
70	07	30	45	22	30.18	70	07	28.23
70	15	00	45	22	30.18	70	14	58.24
70	22	30	45	22	30.18	70	22	28.24
70	30	00	45	22	30.18	70	29	58.25
70	37	30	45	22	30.18	70	37	28.25
70	45	00	45	22	30.17	70	44	58.26
70	52	30	45	22	30.16	70	52	28.26
71	00	00	45	22	30.16	70	59	58.26
71	07	30	45	22	30.16	71	07	28.26
71	15	00	45	22	30.16	71	14	58.27
71	22	30	45	22	30.15	71	22	28.28
71	30	00	45	22	30.15	71	29	58.29
71	37	30	45	22	30.15	71	37	28.30
71	45	00	45	22	30.15	71	44	58.32
71	52	30	45	22	30.15	71	52	28.34
72	00	00	45	22	30.15	71	59	58.35

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
82	00	00	00	45	22	30.09	81	59	59.65
82	07	30	45	22	30.09	82	07	29.67	7.72
82	15	00	45	22	30.08	82	14	29.67	7.17
82	22	30	45	22	30.08	82	22	29.74	6.41
82	30	00	45	22	30.08	82	29	59.76	5.75
82	37	30	45	22	30.08	82	37	29.78	5.23
82	45	00	45	22	30.07	82	44	59.81	4.71
82	52	30	45	22	30.07	82	52	29.83	4.19
83	00	00	45	22	30.07	82	59	59.85	3.67
83	07	30	45	22	30.07	83	07	29.87	2.08
83	15	00	45	22	30.06	83	14	59.89	2.75
83	22	30	45	22	30.06	83	22	29.91	2.00
83	30	00	45	22	30.06	83	29	59.94	2.36
83	37	30	45	22	30.05	83	37	29.96	1.83
83	45	00	45	22	30.05	83	44	59.98	1.88
83	52	30	45	22	30.05	83	52	30.00	1.72
84	00	00	45	22	30.04	84	00	00.02	1.40
84	07	30	45	22	30.04	84	07	30.04	0.96
84	15	00	45	22	30.05	84	15	00.06	1.60
84	22	30	45	22	30.05	84	22	30.09	1.50
84	30	00	45	22	30.05	84	30	00.12	1.46
84	37	30	45	22	30.05	84	37	30.13	2.62
84	45	00	45	22	30.05	84	45	00.16	2.79
84	52	30	45	22	30.04	84	52	30.17	3.43
85	00	00	45	22	30.04	85	00	00.19	1.31
85	07	30	45	22	30.04	85	07	30.22	1.19
85	15	00	45	22	30.02	85	15	00.25	0.92
85	22	30	45	22	30.02	85	22	30.26	0.87
85	30	00	45	22	30.01	85	30	00.27	0.69
85	37	30	45	22	30.03	85	37	30.27	0.50
85	45	00	45	22	30.02	85	45	00.28	0.56
85	52	30	45	22	30.01	85	52	30.31	5.83
86	00	00	45	22	30.01	86	00	00.30	0.32
86	07	30	45	22	30.01	86	07	30.31	0.94
86	15	00	45	22	30.00	86	15	00.34	5.78
86	22	30	45	22	29.99	86	22	30.41	6.13
86	30	00	45	22	29.98	86	30	00.42	6.70
86	37	30	45	22	29.98	86	37	30.43	0.27
86	45	00	45	22	29.96	86	45	00.44	0.12
86	52	30	45	22	29.95	86	52	30.44	0.01
87	00	00	45	22	29.92	87	00	00.43	0.39
87	07	30	45	22	29.92	87	07	30.43	0.58
87	15	00	45	22	29.93	87	15	00.42	0.77
87	22	30	45	22	29.92	87	22	30.42	1.08
87	30	00	45	22	29.91	87	30	00.42	1.38
87	37	30	45	22	29.91	87	37	30.41	2.60
87	45	00	45	22	29.90	87	45	00.39	2.40
87	52	30	45	22	29.89	87	52	30.40	9.30

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
88	00	00	00	45	22	29.89	88	00	00.40
88	07	30	45	22	29.88	88	07	30.40	3.40
88	15	00	45	22	29.88	88	15	00.39	8.64
88	22	30	45	22	29.88	88	22	30.39	8.63
88	30	00	45	22	29.88	88	30	00.39	8.43
88	37	30	45	22	29.89	88	37	30.39	3.79
88	45	00	45	22	29.87	88	45	00.39	8.47
88	52	30	45	22	29.87	88	52	30.40	8.42
89	00	00	45	22	29.87	89	00	00.41	3.59
89	07	30	45	22	29.87	89	07	30.41	8.56
89	15	00	45	22	29.86	89	15	00.42	3.91
89	22	30	45	22	29.86	89	22	30.43	8.47
89	30	00	45	22	29.86	89	30	00.44	3.91
89	37	30	45	22	29.89	89	37	30.47	8.63
89	45	00	45	22	29.90	89	45	00.50	10.24
89	52	30	45	22	29.88	89	52	30.50	3.55
90	00	00	45	22	29.88	90	00	00.52	8.47
90	07	30	45	22	29.88	90	07	30.53	13.24
90	15	00	45	22	29.88	90	15	00.54	4.48
90	22	30	45	22	29.89	90	22	30.53	4.50
90	30	00	45	22	29.90	90	30	00.53	3.19
90	37	30	45	22	29.90	90	37	30.53	3.32
90	45	00	45	22	29.91	90	45	00.51	10.87
90	52	30	45	22	29.90	90	52	30.50	3.10
91	00	00	45	22	29.90	91	00	00.49	10.62
91	07	30	45	22	29.89	91	07	30.50	3.19
91	15	00	45	22	29.88	91	15	00.53	10.86
91	22	30	45	22	29.86	91	22	30.57	3.73
91	30	00	45	22	29.86	91	30	00.58	11.62
91	37	30	45	22	29.86	91	37	30.61	12.33
91	45	00	45	22	29.86	91	45	00.62	4.18
91	52	30	45	22	29.85	91	52	30.63	4.36
92	00	00	45	22	29.86	92	00	00.65	12.65
92	07	30	45	22	29.86	92	07	30.66	4.42
92	15	00	45	22	29.86	92	15	00.67	14.03
92	22	30	45	22	29.86	92	22	30.68	4.35
92	30	00	45	22	29.87	92	30	00.72	14.27
92	37	30	45	22	29.87	92	37	30.75	4.29
92	45	00	45	22	29.87	92	45	00.76	14.80
92	52	30	45	22	29.87	92	52	30.78	4.21
93	00	00	45	22	29.87	93	00	00.79	15.77
93	07	30	45	22	29.87	93	07	30.81	4.08
93	15	00	45	22	29.87	93	15	00.83	4.05
93	22	30	45	22	29.87	93	22	30.84	16.41
93	30	00	45	22	29.87	93	30	00.85	3.96
93	37	30	45	22	29.87	93	37	30.87	3.97
93	45	00	45	22	29.87	93	45	00.90	16.53
93	52	30	45	22	29.87	93	52	30.91	16.99

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	45	22	29.87	94	00	00.95	3.87	20.58
94	07	30	45	22	29.87	94	07	30.94	3.99	20.45
94	15	00	45	22	29.87	94	15	00.95	3.97	20.74
94	22	30	45	22	29.87	94	22	30.97	4.05	21.12
94	30	00	45	22	29.86	94	30	00.99	4.22	21.55
94	37	30	45	22	29.87	94	37	31.00	3.96	21.70
94	45	00	45	22	29.87	94	45	01.02	4.03	22.10
94	52	30	45	22	29.87	94	52	31.03	3.86	22.39
95	00	00	45	22	29.87	95	00	01.04	4.10	22.71
95	07	30	45	22	29.87	95	07	31.07	4.05	23.24
95	15	00	45	22	29.86	95	15	01.09	4.26	23.64
95	22	30	45	22	29.86	95	22	31.10	4.40	24.02
95	30	00	45	22	29.86	95	30	01.12	4.42	24.30
95	37	30	45	22	29.86	95	37	31.13	4.29	24.58
95	45	00	45	22	29.87	95	45	01.14	4.03	24.70
95	52	30	45	22	29.87	95	52	31.14	3.87	24.87
96	00	00	45	22	29.87	96	00	01.16	3.89	25.14

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	30	00.27	65	59	57.92	8.35	45.10
66	07	30	45	30	00.27	66	07	27.93	8.23	44.90
66	15	00	45	30	00.26	66	14	57.94	8.12	44.71
66	22	30	45	30	00.26	66	22	27.95	8.02	44.61
66	30	00	45	30	00.26	66	29	57.95	7.91	44.56
66	37	30	45	30	00.25	66	37	27.95	7.80	44.49
66	45	00	45	30	00.25	66	44	57.95	7.67	44.41
66	52	30	45	30	00.24	66	52	27.96	7.55	44.26
67	00	00	45	30	00.24	66	59	57.97	7.51	44.11
67	07	30	45	30	00.25	67	07	27.98	7.70	43.92
67	15	00	45	30	00.25	67	14	57.99	7.70	43.72
67	22	30	45	30	00.24	67	22	27.99	7.58	43.59
67	30	00	45	30	00.24	67	29	58.00	7.53	43.36
67	37	30	45	30	00.25	67	37	28.01	7.59	43.23
67	45	00	45	30	00.25	67	44	58.02	7.76	42.97
67	52	30	45	30	00.25	67	52	28.03	7.60	42.81
68	00	00	45	30	00.23	67	59	58.04	7.17	42.51
68	07	30	45	30	00.23	68	07	28.05	7.13	42.25
68	15	00	45	30	00.23	68	14	58.07	7.00	41.98
68	22	30	45	30	00.20	68	22	28.09	6.27	41.52
68	30	00	45	30	00.20	68	29	58.10	6.12	41.26
68	37	30	45	30	00.20	68	37	28.11	6.05	40.99
68	45	00	45	30	00.19	68	44	58.13	5.89	40.69
68	52	30	45	30	00.18	68	52	28.14	5.59	40.31
69	00	00	45	30	00.18	68	59	58.16	5.45	40.04
69	07	30	45	30	00.17	69	07	28.17	5.36	39.82
69	15	00	45	30	00.17	69	14	58.18	5.22	39.56
69	22	30	45	30	00.17	69	22	28.19	5.09	39.38
69	30	00	45	30	00.16	69	29	58.19	5.03	39.21
69	37	30	45	30	00.17	69	37	28.20	5.11	39.09
69	45	00	45	30	00.16	69	44	58.21	5.07	38.89
69	52	30	45	30	00.17	69	52	28.22	5.13	38.70
70	00	00	45	30	00.17	69	59	58.23	5.36	38.54
70	07	30	45	30	00.17	70	07	28.23	5.37	38.38
70	15	00	45	30	00.17	70	14	58.24	5.37	38.25
70	22	30	45	30	00.17	70	22	28.25	5.30	38.07
70	30	00	45	30	00.17	70	29	58.25	5.24	37.92
70	37	30	45	30	00.17	70	37	28.26	5.12	37.74
70	45	00	45	30	00.16	70	44	58.27	4.98	37.54
70	52	30	45	30	00.15	70	52	28.27	4.79	37.66
71	00	00	45	30	00.16	70	59	58.26	4.88	37.70
71	07	30	45	30	00.16	71	07	28.27	4.84	37.51
71	15	00	45	30	00.15	71	14	58.28	4.75	37.43
71	22	30	45	30	00.15	71	22	28.28	4.63	37.33
71	30	00	45	30	00.15	71	29	58.29	4.60	37.11
71	37	30	45	30	00.15	71	37	28.30	4.57	36.83
71	45	00	45	30	00.14	71	44	58.33	4.42	36.16
71	52	30	45	30	00.14	71	52	28.35	4.40	35.88
72	00	00	45	30	00.14	71	59	58.36	4.38	35.61

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	45	30	00.09	81	59 59.64
82	07	30	45	30	00.09	82	07 29.67
82	15	00	45	30	00.09	82	14 59.70
82	22	30	45	30	00.09	82	22 29.72
82	30	00	45	30	00.08	82	29 59.76
82	37	30	45	30	00.08	82	37 29.79
82	45	00	45	30	00.08	82	44 59.81
82	52	30	45	30	00.08	82	52 29.84
83	00	00	45	30	00.07	82	59 59.86
83	07	30	45	30	00.07	83	07 29.88
83	15	00	45	30	00.07	83	14 59.90
83	22	30	45	30	00.06	83	22 29.92
83	30	00	45	30	00.06	83	29 59.94
83	37	30	45	30	00.06	83	37 29.96
83	45	00	45	30	00.05	83	44 59.98
83	52	30	45	30	00.05	83	52 30.00
84	00	00	45	30	00.05	84	00 00.03
84	07	30	45	30	00.05	84	07 30.05
84	15	00	45	30	00.04	84	15 00.07
84	22	30	45	30	00.04	84	22 30.11
84	30	00	45	30	00.04	84	30 00.13
84	37	30	45	30	00.05	84	37 30.14
84	45	00	45	30	00.04	84	45 00.16
84	52	30	45	30	00.04	84	52 30.18
85	00	00	45	30	00.03	85	00 00.20
85	07	30	45	30	00.03	85	07 30.22
85	15	00	45	30	00.02	85	15 00.25
85	22	30	45	30	00.01	85	22 30.26
85	30	00	45	30	00.02	85	30 00.27
85	37	30	45	30	00.03	85	37 30.27
85	45	00	45	30	00.03	85	45 00.27
85	52	30	45	30	00.01	85	52 30.29
86	00	00	45	30	00.01	86	00 00.31
86	07	30	45	29	59.98	86	07 30.32
86	15	00	45	29	59.98	86	15 00.38
86	22	30	45	29	59.98	86	22 30.43
86	30	00	45	29	59.97	86	30 00.44
86	37	30	45	29	59.97	86	37 30.45
86	45	00	45	29	59.96	86	45 00.45
86	52	30	45	29	59.95	86	52 30.45
87	00	00	45	29	59.90	87	00 00.45
87	07	30	45	29	59.91	87	07 30.44
87	15	00	45	29	59.91	87	15 00.44
87	22	30	45	29	59.91	87	22 30.44
87	30	00	45	29	59.90	87	30 00.44
87	37	30	45	29	59.89	87	37 30.43
87	45	00	45	29	59.89	87	45 00.41
87	52	30	45	29	59.88	87	52 30.42

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Lat	Min	Sec		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	45	29	59.88	88	00 00.41
88	07	30	45	29	59.87	88	07 30.41
88	15	00	45	29	59.86	88	15 00.41
88	22	30	45	29	59.86	88	22 30.41
88	30	00	45	29	59.88	88	30 00.40
88	37	30	45	29	59.88	88	37 30.39
88	45	00	45	29	59.88	88	45 00.40
88	52	30	45	29	59.87	88	52 30.41
89	00	00	45	29	59.86	89	00 00.41
89	07	30	45	29	59.86	89	07 30.43
89	15	00	45	29	59.85	89	15 00.43
89	22	30	45	29	59.85	89	22 30.45
89	30	00	45	29	59.87	89	30 00.48
89	37	30	45	29	59.89	89	37 30.50
89	45	00	45	29	59.89	89	45 00.51
89	52	30	45	29	59.91	89	52 30.50
90	00	00	45	29	59.90	90	00 00.51
90	07	30	45	29	59.87	90	07 30.54
90	15	00	45	29	59.88	90	15 00.54
90	22	30	45	29	59.88	90	22 30.53
90	30	00	45	29	59.88	90	30 00.53
90	37	30	45	29	59.89	90	37 30.52
90	45	00	45	29	59.89	90	45 00.51
90	52	30	45	29	59.88	90	52 30.51
91	00	00	45	29	59.89	91	00 00.51
91	07	30	45	29	59.88	91	07 30.54
91	15	00	45	29	59.88	91	15 00.56
91	22	30	45	29	59.87	91	22 30.57
91	30	00	45	29	59.86	91	30 00.58
91	37	30	45	29	59.85	91	37 30.60
91	45	00	45	29	59.85	91	45 00.62
91	52	30	45	29	59.85	91	52 30.64
92	00	00	45	29	59.84	92	00 00.65
92	07	30	45	29	59.84	92	07 30.66
92	15	00	45	29	59.85	92	15 00.67
92	22	30	45	29	59.85	92	22 30.70
92	30	00	45	29	59.85	92	30 00.74
92	37	30	45	29	59.86	92	37 30.76
92	45	00	45	29	59.86	92	45 00.77
92	52	30	45	29	59.86	92	52 30.78
93	00	00	45	29	59.87	93	00 00.79
93	07	30	45	29	59.87	93	07 30.80
93	15	00	45	29	59.87	93	15 00.82
93	22	30	45	29	59.87	93	22 30.83
93	30	00	45	29	59.87	93	30 00.85
93	37	30	45	29	59.88	93	37 30.87
93	45	00	45	29	59.88	93	45 00.90
93	52	30	45	29	59.88	93	52 30.92

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
94	00	00	45	29	59.88	94	00	00.94	3.84	20.36
94	07	30	45	29	59.87	94	07	30.95	4.12	20.72
94	15	00	45	29	59.87	94	15	00.97	3.91	21.07
94	22	30	45	29	59.87	94	22	30.98	3.89	21.20
94	30	00	45	29	59.87	94	30	01.00	3.94	21.66
94	37	30	45	29	59.87	94	37	31.02	4.11	22.20
94	45	00	45	29	59.87	94	45	01.03	4.09	22.27
94	52	30	45	29	59.87	94	52	31.03	3.85	22.44
95	00	00	45	29	59.87	95	00	01.06	3.91	23.04
95	07	30	45	29	59.87	95	07	31.08	3.93	23.48
95	15	00	45	29	59.87	95	15	01.10	4.10	23.88
95	22	30	45	29	59.86	95	22	31.12	4.27	24.24
95	30	00	45	29	59.86	95	30	01.13	4.42	24.52
95	37	30	45	29	59.85	95	37	31.14	4.55	24.83
95	45	00	45	29	59.85	95	45	01.16	4.63	25.14
95	52	30	45	29	59.85	95	52	31.17	4.49	25.34
96	00	00	45	29	59.87	96	00	01.18	4.12	25.66

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	45	37	30.26	65	59	57.93	8.13	44.80
66	07	30	45	37	30.26	66	07	27.94	7.99	44.64
66	15	00	45	37	30.25	66	14	57.95	7.84	44.48
66	22	30	45	37	30.25	66	22	27.95	7.73	44.38
66	30	00	45	37	30.24	66	29	57.95	7.55	44.31
66	37	30	45	37	30.24	66	37	27.96	7.38	44.28
66	45	00	45	37	30.23	66	44	57.96	7.25	44.20
66	52	30	45	37	30.23	66	52	27.96	7.11	44.08
67	00	00	45	37	30.23	66	59	57.97	7.04	43.95
67	07	30	45	37	30.23	67	07	27.98	7.27	43.70
67	15	00	45	37	30.24	67	14	57.99	7.40	43.52
67	22	30	45	37	30.24	67	22	28.00	7.31	43.30
67	30	00	45	37	30.23	67	29	58.01	7.15	43.22
67	37	30	45	37	30.23	67	37	28.02	7.03	42.81
67	45	00	45	37	30.22	67	44	58.03	6.79	42.75
67	52	30	45	37	30.22	67	52	28.04	6.72	42.52
68	00	00	45	37	30.23	67	59	58.05	6.97	42.29
68	07	30	45	37	30.22	68	07	28.06	6.93	42.06
68	15	00	45	37	30.22	68	14	58.07	6.75	41.79
68	22	30	45	37	30.20	68	22	28.09	6.07	41.37
68	30	00	45	37	30.19	68	29	58.10	6.00	41.14
68	37	30	45	37	30.19	68	37	28.11	5.96	40.87
68	45	00	45	37	30.18	68	44	58.13	5.62	40.44
68	52	30	45	37	30.18	68	52	28.15	5.40	40.11
69	00	00	45	37	30.17	68	59	58.16	5.29	39.84
69	07	30	45	37	30.17	69	07	28.17	5.18	39.63
69	15	00	45	37	30.16	69	14	58.18	4.95	39.45
69	22	30	45	37	30.16	69	22	28.19	4.85	39.24
69	30	00	45	37	30.15	69	29	58.20	4.77	39.03
69	37	30	45	37	30.16	69	37	28.20	4.94	39.01
69	45	00	45	37	30.16	69	44	58.21	4.98	38.84
69	52	30	45	37	30.16	69	52	28.22	4.94	38.53
70	00	00	45	37	30.16	69	59	58.23	5.03	38.36
70	07	30	45	37	30.17	70	07	28.23	5.30	38.29
70	15	00	45	37	30.17	70	14	58.24	5.31	38.18
70	22	30	45	37	30.17	70	22	28.25	5.24	37.90
70	30	00	45	37	30.16	70	29	58.27	5.07	37.47
70	37	30	45	37	30.16	70	37	28.27	4.96	37.46
70	45	00	45	37	30.16	70	44	58.27	4.92	37.38
70	52	30	45	37	30.15	70	52	28.27	4.60	37.47
71	00	00	45	37	30.15	70	59	58.26	4.76	37.63
71	07	30	45	37	30.15	71	07	28.27	4.73	37.38
71	15	00	45	37	30.15	71	14	58.28	4.66	37.17
71	22	30	45	37	30.15	71	22	28.29	4.58	37.08
71	30	00	45	37	30.14	71	29	58.30	4.47	36.80
71	37	30	45	37	30.14	71	37	28.32	4.37	36.35
71	45	00	45	37	30.14	71	44	58.34	4.31	36.02
71	52	30	45	37	30.14	71	52	28.35	4.29	35.73
72	00	00	45	37	30.14	71	59	58.36	4.26	35.44

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
82	00	00	45	37	30.10	81	59	59.64
82	07	30	45	37	30.10	82	07	29.66
82	15	00	45	37	30.09	82	14	59.70
82	22	30	45	37	30.09	82	22	29.72
82	30	00	45	37	30.09	82	29	59.75
82	37	30	45	37	30.09	82	37	29.79
82	45	00	45	37	30.08	82	44	59.82
82	52	30	45	37	30.08	82	52	29.84
83	00	00	45	37	30.08	82	59	59.87
83	07	30	45	37	30.07	83	07	29.89
83	15	00	45	37	30.07	83	14	59.92
83	22	30	45	37	30.07	83	22	29.94
83	30	00	45	37	30.06	83	29	59.95
83	37	30	45	37	30.06	83	37	29.97
83	45	00	45	37	30.06	83	44	59.99
83	52	30	45	37	30.06	83	52	30.01
84	00	00	45	37	30.05	84	00	00.04
84	07	30	45	37	30.05	84	07	30.06
84	15	00	45	37	30.05	84	15	00.08
84	22	30	45	37	30.04	84	22	30.10
84	30	00	45	37	30.04	84	30	00.13
84	37	30	45	37	30.04	84	37	30.15
84	45	00	45	37	30.04	84	45	00.17
84	52	30	45	37	30.03	84	52	30.19
85	00	00	45	37	30.04	85	00	00.22
85	07	30	45	37	30.04	85	07	30.24
85	15	00	45	37	30.03	85	15	00.24
85	22	30	45	37	30.01	85	22	30.28
85	30	00	45	37	30.01	85	30	00.28
85	37	30	45	37	30.00	85	37	30.30
85	45	00	45	37	29.99	85	45	00.30
85	52	30	45	37	29.99	85	52	30.30
86	00	00	45	37	29.99	86	00	00.30
86	07	30	45	37	29.97	86	07	30.34
86	15	00	45	37	29.95	86	15	00.45
86	22	30	45	37	29.95	86	22	30.48
86	30	00	45	37	29.95	86	30	00.47
86	37	30	45	37	29.95	86	37	30.47
86	45	00	45	37	29.94	86	45	00.47
86	52	30	45	37	29.92	86	52	30.47
87	00	00	45	37	29.92	87	00	00.48
87	07	30	45	37	29.90	87	07	30.47
87	15	00	45	37	29.89	87	15	00.46
87	22	30	45	37	29.89	87	22	30.45
87	30	00	45	37	29.89	87	30	00.45
87	37	30	45	37	29.88	87	37	30.45
87	45	00	45	37	29.87	87	45	00.43
87	52	30	45	37	29.87	87	52	30.43

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
88	00	00	45	37	29.86	88	00	00.43
88	07	30	45	37	29.85	88	07	30.44
88	15	00	45	37	29.85	88	15	00.44
88	22	30	45	37	29.84	88	22	30.43
88	30	00	45	37	29.87	88	30	00.39
88	37	30	45	37	29.87	88	37	30.38
88	45	00	45	37	29.87	88	45	00.39
88	52	30	45	37	29.87	88	52	30.40
89	00	00	45	37	29.86	89	00	00.42
89	07	30	45	37	29.85	89	07	30.43
89	15	00	45	37	29.84	89	15	00.45
89	22	30	45	37	29.84	89	22	30.48
89	30	00	45	37	29.84	89	30	00.48
89	37	30	45	37	29.87	89	37	30.50
89	45	00	45	37	29.87	89	45	00.52
89	52	30	45	37	29.91	89	52	30.50
90	00	00	45	37	29.87	90	00	00.53
90	07	30	45	37	29.86	90	07	30.54
90	15	00	45	37	29.86	90	15	00.55
90	22	30	45	37	29.86	90	22	30.53
90	30	00	45	37	29.87	90	30	00.53
90	37	30	45	37	29.87	90	37	30.53
90	45	00	45	37	29.88	90	45	00.52
90	52	30	45	37	29.88	90	52	30.52
91	00	00	45	37	29.88	91	00	00.55
91	07	30	45	37	29.87	91	07	30.57
91	15	00	45	37	29.86	91	15	00.58
91	22	30	45	37	29.86	91	22	30.58
91	30	00	45	37	29.86	91	30	00.58
91	37	30	45	37	29.85	91	37	30.59
91	45	00	45	37	29.83	91	45	00.60
91	52	30	45	37	29.82	91	52	30.62
92	00	00	45	37	29.82	92	00	00.65
92	07	30	45	37	29.82	92	07	30.67
92	15	00	45	37	29.82	92	15	00.69
92	22	30	45	37	29.82	92	22	30.71
92	30	00	45	37	29.83	92	30	00.72
92	37	30	45	37	29.84	92	37	30.74
92	45	00	45	37	29.85	92	45	00.76
92	52	30	45	37	29.85	92	52	30.76
93	00	00	45	37	29.85	93	00	00.77
93	07	30	45	37	29.86	93	07	30.79
93	15	00	45	37	29.87	93	15	00.81
93	22	30	45	37	29.87	93	22	30.82
93	30	00	45	37	29.88	93	30	00.85
93	37	30	45	37	29.88	93	37	30.87
93	45	00	45	37	29.88	93	45	00.89
93	52	30	45	37	29.88	93	52	30.93

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
94 00 00	45 37 29.87	94 00 00.94				3.85	20.39	
94 07 30	45 37 29.87	94 07 30.97				3.87	20.94	
94 15 00	45 37 29.88	94 15 00.98				3.83	21.28	
94 22 30	45 37 29.87	94 22 31.00				3.90	21.60	
94 30 00	45 37 29.87	94 30 01.01				3.89	21.79	
94 37 30	45 37 29.87	94 37 31.02				3.89	22.21	
94 45 00	45 37 29.87	94 45 01.04				3.92	22.58	
94 52 30	45 37 29.88	94 52 31.06				3.81	23.02	
95 00 00	45 37 29.87	95 00 01.07				3.86	23.30	
95 07 30	45 37 29.87	95 07 31.09				3.94	23.70	
95 15 00	45 37 29.87	95 15 01.11				4.08	24.06	
95 22 30	45 37 29.86	95 22 31.13				4.21	24.44	
95 30 00	45 37 29.86	95 30 01.14				4.41	24.76	
95 37 30	45 37 29.85	95 37 31.16				4.52	25.04	
95 45 00	45 37 29.86	95 45 01.17				4.39	25.39	
95 52 30	45 37 29.86	95 52 31.19				4.40	25.70	
96 00 00	45 37 29.86	96 00 01.20				4.42	25.97	

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
66 00 00	45 45 00.26	65 59 57.94				8.01	44.53	
66 07 30	45 45 00.26	66 07 27.95				7.88	44.36	
66 15 00	45 45 00.25	66 14 57.95				7.61	44.23	
66 22 30	45 45 00.24	66 22 27.96				7.33	44.12	
66 30 00	45 45 00.23	66 29 57.96				7.27	44.02	
66 37 30	45 45 00.23	66 37 27.97				7.06	43.84	
66 45 00	45 45 00.22	66 44 57.97				6.88	43.95	
66 52 30	45 45 00.22	66 52 27.97				6.76	43.90	
67 00 00	45 45 00.21	66 59 57.98				6.63	43.77	
67 07 30	45 45 00.22	67 07 27.98				6.70	43.54	
67 15 00	45 45 00.23	67 14 57.99				7.02	43.35	
67 22 30	45 45 00.23	67 22 28.00				7.08	43.25	
67 30 00	45 45 00.23	67 29 58.00				7.09	43.22	
67 37 30	45 45 00.22	67 37 28.02				6.85	42.78	
67 45 00	45 45 00.21	67 44 58.04				6.62	42.40	
67 52 30	45 45 00.21	67 52 28.05				6.49	42.22	
68 00 00	45 45 00.21	67 59 58.06				6.57	41.98	
68 07 30	45 45 00.20	68 07 28.07				6.09	41.69	
68 15 00	45 45 00.19	68 14 58.08				5.85	41.47	
68 22 30	45 45 00.19	68 22 28.09				5.76	41.21	
68 30 00	45 45 00.18	68 29 58.10				5.71	40.96	
68 37 30	45 45 00.18	68 37 28.12				5.59	40.62	
68 45 00	45 45 00.17	68 44 58.14				5.37	40.23	
68 52 30	45 45 00.17	68 52 28.15				5.26	39.90	
69 00 00	45 45 00.17	68 59 58.17				5.15	39.62	
69 07 30	45 45 00.16	69 07 28.17				4.97	39.52	
69 15 00	45 45 00.15	69 14 58.18				4.76	39.33	
69 22 30	45 45 00.15	69 22 28.20				4.63	38.97	
69 30 00	45 45 00.15	69 29 58.20				4.57	38.84	
69 37 30	45 45 00.15	69 37 28.20				4.75	38.82	
69 45 00	45 45 00.15	69 44 58.21				4.76	38.68	
69 52 30	45 45 00.15	69 52 28.22				4.66	38.44	
70 00 00	45 45 00.16	69 59 58.23				5.01	38.25	
70 07 30	45 45 00.16	70 07 28.24				5.03	38.12	
70 15 00	45 45 00.16	70 14 58.24				4.95	37.97	
70 22 30	45 45 00.16	70 22 28.25				4.95	37.81	
70 30 00	45 45 00.16	70 29 58.27				5.04	37.29	
70 37 30	45 45 00.16	70 37 28.29				5.04	37.03	
70 45 00	45 45 00.15	70 44 58.28				4.72	37.16	
70 52 30	45 45 00.14	70 52 28.27				4.40	37.34	
71 00 00	45 45 00.15	70 59 58.26				4.65	37.54	
71 07 30	45 45 00.15	71 07 28.28				4.62	37.27	
71 15 00	45 45 00.15	71 14 58.29				4.55	37.04	
71 22 30	45 45 00.14	71 22 28.30				4.45	36.84	
71 30 00	45 45 00.14	71 29 58.31				4.34	36.57	
71 37 30	45 45 00.14	71 37 28.32				4.25	36.21	
71 45 00	45 45 00.14	71 44 58.34				4.21	35.88	
71 52 30	45 45 00.14	71 52 28.35				4.19	35.57	
72 00 00	45 45 00.14	71 59 58.37				4.17	35.26	

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27			NAD 83						Difference (meters)	
Deg	Min	Sec	Latitude		Deg	Longitude		Lat	Long	
			Deg	Min		Deg	Min			Sec
82	00	00	45	45	00.11	81	59	59.65	3.28	7.52
82	07	30	45	45	00.10	82	07	29.68	3.24	6.99
82	15	00	45	45	00.10	82	14	59.69	3.20	6.61
82	22	30	45	45	00.10	82	22	29.71	3.15	6.27
82	30	00	45	45	00.10	82	29	59.73	3.11	5.74
82	37	30	45	45	00.10	82	37	29.77	2.96	5.02
82	45	00	45	45	00.09	82	44	59.81	2.78	4.05
82	52	30	45	45	00.09	82	52	29.85	2.64	3.18
83	00	00	45	45	00.08	82	59	59.88	2.57	2.65
83	07	30	45	45	00.08	83	07	29.90	2.49	2.14
83	15	00	45	45	00.08	83	14	59.93	2.36	1.56
83	22	30	45	45	00.07	83	22	29.95	2.08	1.11
83	30	00	45	45	00.06	83	29	59.97	1.95	0.66
83	37	30	45	45	00.06	83	37	29.99	1.76	0.21
83	45	00	45	45	00.06	83	44	59.98	1.84	0.39
83	52	30	45	45	00.06	83	52	30.00	1.76	0.01
84	00	00	45	45	00.05	84	00	00.04	1.58	0.85
84	07	30	45	45	00.04	84	07	30.05	1.39	1.16
84	15	00	45	45	00.04	84	15	00.07	1.25	1.59
84	22	30	45	45	00.04	84	22	30.09	1.11	2.01
84	30	00	45	45	00.05	84	30	00.14	1.43	2.91
84	37	30	45	45	00.04	84	37	30.16	1.36	3.40
84	45	00	45	45	00.04	84	45	00.18	1.26	3.80
84	52	30	45	45	00.03	84	52	30.21	1.06	4.47
85	00	00	45	45	00.04	85	00	00.22	1.11	4.82
85	07	30	45	45	00.03	85	07	30.23	1.05	5.09
85	15	00	45	45	00.02	85	15	00.27	0.62	5.91
85	22	30	45	45	00.01	85	22	30.30	0.28	6.43
85	30	00	45	44	59.99	85	30	00.32	0.16	6.90
85	37	30	45	44	59.99	85	37	30.32	0.23	6.86
85	45	00	45	44	59.99	85	45	00.32	0.38	6.82
85	52	30	45	44	59.98	85	52	30.31	0.61	6.72
86	00	00	45	44	59.97	86	00	00.32	0.79	6.98
86	07	30	45	44	59.94	86	07	30.41	1.73	8.84
86	15	00	45	44	59.92	86	15	00.49	2.58	10.65
86	22	30	45	44	59.92	86	22	30.50	2.36	10.75
86	30	00	45	44	59.93	86	30	00.50	2.23	10.84
86	37	30	45	44	59.92	86	37	30.50	2.42	10.91
86	45	00	45	44	59.91	86	45	00.49	2.72	10.57
86	52	30	45	44	59.90	86	52	30.49	2.97	10.61
87	00	00	45	44	59.89	87	00	00.49	3.30	10.65
87	07	30	45	44	59.89	87	07	30.49	3.49	10.65
87	15	00	45	44	59.88	87	15	00.49	3.68	10.50
87	22	30	45	44	59.88	87	22	30.47	3.81	10.11
87	30	00	45	44	59.87	87	30	00.46	4.01	9.95
87	37	30	45	44	59.86	87	37	30.46	4.20	9.92
87	45	00	45	44	59.86	87	45	00.45	4.31	9.64
87	52	30	45	44	59.85	87	52	30.45	4.50	9.62

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	45	44	59.85	88	00	00.45	4.71	9.67
88	07	30	45	44	59.84	88	07	30.46	4.88	9.92
88	15	00	45	44	59.84	88	15	00.46	5.10	9.89
88	22	30	45	44	59.84	88	22	30.47	5.05	10.08
88	30	00	45	44	59.86	88	30	00.39	4.33	8.35
88	37	30	45	44	59.85	88	37	30.39	4.48	8.40
88	45	00	45	44	59.86	88	45	00.40	4.45	8.65
88	52	30	45	44	59.85	88	52	30.42	4.50	9.12
89	00	00	45	44	59.85	89	00	00.43	4.49	9.37
89	07	30	45	44	59.84	89	07	30.44	4.82	9.58
89	15	00	45	44	59.84	89	15	00.46	4.91	9.95
89	22	30	45	44	59.84	89	22	30.48	5.06	10.32
89	30	00	45	44	59.83	89	30	00.50	5.11	10.75
89	37	30	45	44	59.84	89	37	30.52	5.06	11.15
89	45	00	45	44	59.84	89	45	00.53	4.94	11.45
89	52	30	45	44	59.84	89	52	30.54	4.96	11.68
90	00	00	45	44	59.84	90	00	00.54	4.78	11.67
90	07	30	45	44	59.84	90	07	30.54	5.08	11.76
90	15	00	45	44	59.83	90	15	00.55	5.19	11.87
90	22	30	45	44	59.84	90	22	30.55	5.10	11.88
90	30	00	45	44	59.85	90	30	00.55	4.47	11.91
90	37	30	45	44	59.86	90	37	30.55	4.31	12.00
90	45	00	45	44	59.86	90	45	00.56	4.29	12.07
90	52	30	45	44	59.87	90	52	30.56	4.13	12.07
91	00	00	45	44	59.87	91	00	00.56	4.04	12.19
91	07	30	45	44	59.86	91	07	30.57	4.23	12.42
91	15	00	45	44	59.85	91	15	00.58	4.68	12.50
91	22	30	45	44	59.84	91	22	30.58	4.85	12.60
91	30	00	45	44	59.84	91	30	00.59	5.03	12.67
91	37	30	45	44	59.83	91	37	30.60	5.33	12.91
91	45	00	45	44	59.82	91	45	00.61	5.57	13.24
91	52	30	45	44	59.81	91	52	30.63	5.78	13.55
92	00	00	45	44	59.81	92	00	00.64	5.90	13.90
92	07	30	45	44	59.81	92	07	30.66	5.89	14.36
92	15	00	45	44	59.81	92	15	00.69	5.87	14.81
92	22	30	45	44	59.81	92	22	30.71	5.73	15.27
92	30	00	45	44	59.82	92	30	00.72	5.56	15.55
92	37	30	45	44	59.83	92	37	30.73	5.23	15.83
92	45	00	45	44	59.83	92	45	00.74	5.14	16.07
92	52	30	45	44	59.84	92	52	30.75	4.78	16.25
93	00	00	45	44	59.85	93	00	00.76	4.64	16.47
93	07	30	45	44	59.86	93	07	30.78	4.38	16.84
93	15	00	45	44	59.87	93	15	00.80	4.18	17.36
93	22	30	45	44	59.87	93	22	30.82	4.01	17.61
93	30	00	45	44	59.87	93	30	00.84	4.16	18.10
93	37	30	45	44	59.87	93	37	30.88	3.90	19.08
93	45	00	45	44	59.89	93	45	00.89	3.53	19.21
93	52	30	45	44	59.88	93	52	30.92	3.66	19.89

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°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		
94	00	00	45	44	59.88	94	00	00.94				3.68	20.43
94	07	30	45	44	59.88	94	07	30.97				3.71	20.91
94	15	00	45	44	59.87	94	15	00.98				3.84	21.29
94	22	30	45	44	59.87	94	22	31.01				3.86	21.74
94	30	00	45	44	59.87	94	30	01.01				3.87	21.83
94	37	30	45	44	59.88	94	37	31.03				3.74	22.26
94	45	00	45	44	59.87	94	45	01.05				3.85	22.79
94	52	30	45	44	59.87	94	52	31.07				3.94	23.22
95	00	00	45	44	59.87	95	00	01.08				3.91	23.43
95	07	30	45	44	59.87	95	07	31.10				3.92	23.83
95	15	00	45	44	59.87	95	15	01.12				4.07	24.15
95	22	30	45	44	59.87	95	22	31.13				4.18	24.49
95	30	00	45	44	59.86	95	30	01.15				4.41	24.85
95	37	30	45	44	59.85	95	37	31.17				4.62	25.24
95	45	00	45	44	59.85	95	45	01.18				4.64	25.57
95	52	30	45	44	59.86	95	52	31.19				4.44	25.74
96	00	00	45	44	59.85	96	00	01.21				4.52	26.05

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°52'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
66	00	00	45	52	30.25	65	59	57.95	7.72	44.30
66	07	30	45	52	30.24	66	07	27.95	7.55	44.12
66	15	00	45	52	30.23	66	14	57.96	7.23	43.95
66	22	30	45	52	30.23	66	22	27.97	6.95	43.79
66	30	00	45	52	30.22	66	29	57.98	6.71	43.62
66	37	30	45	52	30.21	66	37	27.99	6.52	43.37
66	45	00	45	52	30.21	66	44	57.99	6.48	43.38
66	52	30	45	52	30.21	66	52	27.98	6.47	43.55
67	00	00	45	52	30.21	66	59	57.99	6.36	43.38
67	07	30	45	52	30.21	67	07	27.99	6.49	43.36
67	15	00	45	52	30.21	67	14	58.00	6.61	43.21
67	22	30	45	52	30.22	67	22	28.01	6.84	43.00
67	30	00	45	52	30.22	67	29	58.01	6.75	42.82
67	37	30	45	52	30.21	67	37	28.03	6.56	42.43
67	45	00	45	52	30.21	67	44	58.05	6.42	42.16
67	52	30	45	52	30.20	67	52	28.05	6.06	41.95
68	00	00	45	52	30.20	67	59	58.07	6.26	41.71
68	07	30	45	52	30.20	68	07	28.08	6.09	41.50
68	15	00	45	52	30.19	68	14	58.09	5.91	41.30
68	22	30	45	52	30.19	68	22	28.09	5.80	41.10
68	30	00	45	52	30.18	68	29	58.11	5.69	40.83
68	37	30	45	52	30.18	68	37	28.13	5.47	40.39
68	45	00	45	52	30.18	68	44	58.14	5.40	40.02
68	52	30	45	52	30.18	68	52	28.16	5.39	39.68
69	00	00	45	52	30.17	68	59	58.17	5.31	39.45
69	07	30	45	52	30.17	69	07	28.18	5.19	39.36
69	15	00	45	52	30.16	69	14	58.19	4.84	39.14
69	22	30	45	52	30.15	69	22	28.20	4.59	38.85
69	30	00	45	52	30.14	69	29	58.21	4.48	38.65
69	37	30	45	52	30.14	69	37	28.21	4.45	38.54
69	45	00	45	52	30.14	69	44	58.22	4.36	38.40
69	52	30	45	52	30.13	69	52	28.23	4.06	38.15
70	00	00	45	52	30.13	69	59	58.24	4.13	37.93
70	07	30	45	52	30.13	70	07	28.25	4.07	37.77
70	15	00	45	52	30.16	70	14	58.25	4.79	37.70
70	22	30	45	52	30.16	70	22	28.26	4.79	37.53
70	30	00	45	52	30.14	70	29	58.26	4.45	37.61
70	37	30	45	52	30.14	70	37	28.27	4.39	37.42
70	45	00	45	52	30.14	70	44	58.27	4.31	37.31
70	52	30	45	52	30.14	70	52	28.27	4.20	37.21
71	00	00	45	52	30.15	70	59	58.26	4.54	37.43
71	07	30	45	52	30.15	71	07	28.28	4.51	37.15
71	15	00	45	52	30.14	71	14	58.29	4.43	36.83
71	22	30	45	52	30.14	71	22	28.30	4.34	36.70
71	30	00	45	52	30.14	71	29	58.31	4.18	36.39
71	37	30	45	52	30.13	71	37	28.33	4.13	36.06
71	45	00	45	52	30.13	71	44	58.34	4.10	35.77
71	52	30	45	52	30.13	71	52	28.36	4.08	35.47
72	00	00	45	52	30.13	71	59	58.37	4.05	35.18

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
82	00	00	45	52	30.11	81	59	59.66
82	07	30	45	52	30.11	82	07	29.68
82	15	00	45	52	30.11	82	14	59.70
82	22	30	45	52	30.11	82	22	29.71
82	30	00	45	52	30.11	82	29	59.73
82	37	30	45	52	30.11	82	37	29.76
82	45	00	45	52	30.10	82	44	59.78
82	52	30	45	52	30.09	82	52	29.84
83	00	00	45	52	30.09	82	59	59.88
83	07	30	45	52	30.09	83	07	29.91
83	15	00	45	52	30.08	83	14	59.93
83	22	30	45	52	30.07	83	22	29.95
83	30	00	45	52	30.07	83	29	59.97
83	37	30	45	52	30.06	83	37	30.00
83	45	00	45	52	30.06	83	45	00.00
83	52	30	45	52	30.06	83	52	30.01
84	00	00	45	52	30.07	84	00	00.03
84	07	30	45	52	30.07	84	07	30.05
84	15	00	45	52	30.05	84	15	00.10
84	22	30	45	52	30.04	84	22	30.12
84	30	00	45	52	30.05	84	30	00.14
84	37	30	45	52	30.05	84	37	30.16
84	45	00	45	52	30.04	84	45	00.18
84	52	30	45	52	30.04	84	52	30.20
85	00	00	45	52	30.04	85	00	00.22
85	07	30	45	52	30.03	85	07	30.23
85	15	00	45	52	30.02	85	15	00.26
85	22	30	45	52	30.00	85	22	30.30
85	30	00	45	52	29.99	85	30	00.33
85	37	30	45	52	29.98	85	37	30.34
85	45	00	45	52	29.95	85	45	00.36
85	52	30	45	52	29.95	85	52	30.36
86	00	00	45	52	29.91	86	00	00.46
86	07	30	45	52	29.90	86	07	30.47
86	15	00	45	52	29.90	86	15	00.51
86	22	30	45	52	29.90	86	22	30.51
86	30	00	45	52	29.90	86	30	00.52
86	37	30	45	52	29.90	86	37	30.52
86	45	00	45	52	29.89	86	45	00.52
86	52	30	45	52	29.89	86	52	30.50
87	00	00	45	52	29.88	87	00	00.51
87	07	30	45	52	29.87	87	07	30.50
87	15	00	45	52	29.87	87	15	00.49
87	22	30	45	52	29.86	87	22	30.48
87	30	00	45	52	29.86	87	30	00.47
87	37	30	45	52	29.85	87	37	30.47
87	45	00	45	52	29.84	87	45	00.46
87	52	30	45	52	29.84	87	52	30.46

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	
			Deg	Min	Sec			
88	00	00	45	52	29.84	88	00	00.46
88	07	30	45	52	29.83	88	07	30.47
88	15	00	45	52	29.83	88	15	00.48
88	22	30	45	52	29.84	88	22	30.48
88	30	00	45	52	29.86	88	30	00.47
88	37	30	45	52	29.86	88	37	30.47
88	45	00	45	52	29.87	88	45	00.46
88	52	30	45	52	29.86	88	52	30.46
89	00	00	45	52	29.85	89	00	00.45
89	07	30	45	52	29.84	89	07	30.46
89	15	00	45	52	29.84	89	15	00.47
89	22	30	45	52	29.84	89	22	30.51
89	30	00	45	52	29.83	89	30	00.51
89	37	30	45	52	29.83	89	37	30.52
89	45	00	45	52	29.83	89	45	00.54
89	52	30	45	52	29.83	89	52	30.55
90	00	00	45	52	29.82	90	00	00.56
90	07	30	45	52	29.81	90	07	30.57
90	15	00	45	52	29.83	90	15	00.57
90	22	30	45	52	29.84	90	22	30.57
90	30	00	45	52	29.85	90	30	00.58
90	37	30	45	52	29.85	90	37	30.58
90	45	00	45	52	29.85	90	45	00.58
90	52	30	45	52	29.85	90	52	30.59
91	00	00	45	52	29.86	91	00	00.59
91	07	30	45	52	29.86	91	07	30.59
91	15	00	45	52	29.85	91	15	00.59
91	22	30	45	52	29.84	91	22	30.59
91	30	00	45	52	29.83	91	30	00.59
91	37	30	45	52	29.82	91	37	30.60
91	45	00	45	52	29.82	91	45	00.62
91	52	30	45	52	29.81	91	52	30.64
92	00	00	45	52	29.81	92	00	00.65
92	07	30	45	52	29.80	92	07	30.67
92	15	00	45	52	29.80	92	15	00.69
92	22	30	45	52	29.81	92	22	30.70
92	30	00	45	52	29.82	92	30	00.71
92	37	30	45	52	29.82	92	37	30.72
92	45	00	45	52	29.83	92	45	00.72
92	52	30	45	52	29.84	92	52	30.74
93	00	00	45	52	29.84	93	00	00.75
93	07	30	45	52	29.84	93	07	30.78
93	15	00	45	52	29.85	93	15	00.80
93	22	30	45	52	29.86	93	22	30.82
93	30	00	45	52	29.87	93	30	00.85
93	37	30	45	52	29.87	93	37	30.88
93	45	00	45	52	29.87	93	45	00.90
93	52	30	45	52	29.88	93	52	30.92

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27			NAD 83						Difference	
Longitude			Latitude			Longitude			meters/	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	45	52	29.87	94	00	00.94	4.09	20.35
94	07	30	45	52	29.87	94	07	30.97	4.05	20.92
94	15	00	45	52	29.87	94	15	00.99	4.04	21.45
94	22	30	45	52	29.87	94	22	31.01	3.95	21.70
94	30	00	45	52	29.87	94	30	01.02	3.91	22.01
94	37	30	45	52	29.88	94	37	31.04	3.79	22.46
94	45	00	45	52	29.87	94	45	01.06	3.84	22.81
94	52	30	45	52	29.87	94	52	31.07	3.91	23.19
95	00	00	45	52	29.87	95	00	01.09	4.01	23.57
95	07	30	45	52	29.87	95	07	31.11	4.02	23.96
95	15	00	45	52	29.87	95	15	01.12	4.12	24.24
95	22	30	45	52	29.87	95	22	31.14	4.11	24.52
95	30	00	45	52	29.86	95	30	01.15	4.17	24.76
95	37	30	45	52	29.86	95	37	31.16	4.19	25.02
95	45	00	45	52	29.85	95	45	01.18	4.61	25.49
95	52	30	45	52	29.85	95	52	31.19	4.51	25.66
96	00	00	45	52	29.85	96	00	01.20	4.53	25.91

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	00	00.20	65	59	57.90	6.04	45.23
66	07	30	46	00	00.20	66	07	27.91	6.15	45.08
66	15	00	46	00	00.20	66	14	57.92	6.15	44.83
66	22	30	46	00	00.20	66	22	27.93	6.14	44.58
66	30	00	46	00	00.20	66	29	57.94	6.14	44.33
66	37	30	46	00	00.20	66	37	27.95	6.13	44.08
66	45	00	46	00	00.20	66	44	57.96	6.13	43.83
66	52	30	46	00	00.20	66	52	27.98	6.13	43.58
67	00	00	46	00	00.19	66	59	57.99	5.80	43.29
67	07	30	46	00	00.19	67	07	28.00	5.80	43.03
67	15	00	46	00	00.19	67	14	58.01	5.89	42.80
67	22	30	46	00	00.20	67	22	28.02	6.04	42.58
67	30	00	46	00	00.20	67	29	58.03	6.22	42.37
67	37	30	46	00	00.20	67	37	28.04	6.25	42.13
67	45	00	46	00	00.20	67	44	58.05	6.25	41.84
67	52	30	46	00	00.20	67	52	28.07	6.19	41.63
68	00	00	46	00	00.20	67	59	58.07	6.03	41.52
68	07	30	46	00	00.20	68	07	28.08	6.01	41.35
68	15	00	46	00	00.19	68	14	58.09	5.85	41.08
68	22	30	46	00	00.19	68	22	28.10	5.73	40.83
68	30	00	46	00	00.18	68	29	58.12	5.51	40.49
68	37	30	46	00	00.18	68	37	28.13	5.47	40.22
68	45	00	46	00	00.17	68	44	58.15	5.30	39.84
68	52	30	46	00	00.17	68	52	28.16	5.22	39.51
69	00	00	46	00	00.17	68	59	58.17	5.13	39.38
69	07	30	46	00	00.16	69	07	28.18	5.00	39.17
69	15	00	46	00	00.16	69	14	58.19	4.89	38.97
69	22	30	46	00	00.15	69	22	28.20	4.76	38.79
69	30	00	46	00	00.15	69	29	58.20	4.68	38.62
69	37	30	46	00	00.14	69	37	28.21	4.48	38.46
69	45	00	46	00	00.14	69	44	58.22	4.27	38.26
69	52	30	46	00	00.14	69	52	28.23	4.36	38.00
70	00	00	46	00	00.18	69	59	58.25	5.45	37.60
70	07	30	46	00	00.17	70	07	28.26	5.33	37.47
70	15	00	46	00	00.17	70	14	58.27	5.17	37.33
70	22	30	46	00	00.16	70	22	28.27	5.04	37.20
70	30	00	46	00	00.16	70	29	58.27	4.96	37.11
70	37	30	46	00	00.16	70	37	28.28	4.86	37.01
70	45	00	46	00	00.15	70	44	58.28	4.75	36.90
70	52	30	46	00	00.15	70	52	28.29	4.64	36.79
71	00	00	46	00	00.16	70	59	58.32	4.89	36.24
71	07	30	46	00	00.16	71	07	28.32	4.85	36.07
71	15	00	46	00	00.16	71	14	58.33	4.81	35.90
71	22	30	46	00	00.15	71	22	28.33	4.58	36.01
71	30	00	46	00	00.14	71	29	58.31	4.16	36.33
71	37	30	46	00	00.13	71	37	28.32	4.10	36.18
71	45	00	46	00	00.13	71	44	58.32	3.91	36.21
71	52	30	46	00	00.13	71	52	28.33	3.91	36.03
72	00	00	46	00	00.12	71	59	58.33	3.87	35.86

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		
82	00	00	46	00	00.12	81	59	59.66	3.57	7.42
82	07	30	46	00	00.11	82	07	29.68	3.49	6.92
82	15	00	46	00	00.11	82	14	59.70	3.45	6.48
82	22	30	46	00	00.12	82	22	29.72	3.55	6.10
82	30	00	46	00	00.12	82	29	59.73	3.54	5.73
82	37	30	46	00	00.11	82	37	29.75	3.48	5.41
82	45	00	46	00	00.11	82	44	59.75	3.53	5.30
82	52	30	46	00	00.11	82	52	29.79	3.42	4.62
83	00	00	46	00	00.10	82	59	59.86	3.10	2.97
83	07	30	46	00	00.09	83	07	29.89	2.82	2.40
83	15	00	46	00	00.09	83	14	59.87	2.69	2.84
83	22	30	46	00	00.08	83	22	29.92	2.53	1.77
83	30	00	46	00	00.07	83	29	59.95	2.33	1.03
83	37	30	46	00	00.07	83	37	29.97	2.28	0.59
83	45	00	46	00	00.07	83	44	59.98	2.07	0.45
83	52	30	46	00	00.06	83	52	30.03	1.98	0.57
84	00	00	46	00	00.06	84	00	00.05	1.99	1.05
84	07	30	46	00	00.08	84	07	30.06	2.34	1.24
84	15	00	46	00	00.07	84	15	00.09	2.27	1.94
84	22	30	46	00	00.05	84	22	30.12	1.68	2.63
84	30	00	46	00	00.05	84	30	00.15	1.50	3.15
84	37	30	46	00	00.05	84	37	30.17	1.43	3.67
84	45	00	46	00	00.04	84	45	00.19	1.40	4.08
84	52	30	46	00	00.04	84	52	30.21	1.33	4.50
85	00	00	46	00	00.04	85	00	00.23	1.19	4.92
85	07	30	46	00	00.03	85	07	30.25	0.82	5.27
85	15	00	46	00	00.01	85	15	00.27	0.35	5.89
85	22	30	45	59	59.99	85	22	30.29	0.27	6.32
85	30	00	45	59	59.97	85	30	00.33	0.88	7.07
85	37	30	45	59	59.95	85	37	30.36	1.42	7.75
85	45	00	45	59	59.94	85	45	00.38	1.84	8.14
85	52	30	45	59	59.92	85	52	30.40	2.32	8.67
86	00	00	45	59	59.92	86	00	00.43	2.52	9.37
86	07	30	45	59	59.90	86	07	30.51	3.22	10.93
86	15	00	45	59	59.89	86	15	00.53	3.37	11.29
86	22	30	45	59	59.89	86	22	30.53	3.35	11.50
86	30	00	45	59	59.89	86	30	00.54	3.41	11.67
86	37	30	45	59	59.89	86	37	30.53	3.40	11.42
86	45	00	45	59	59.88	86	45	00.53	3.81	11.40
86	52	30	45	59	59.87	86	52	30.52	4.10	11.13
87	00	00	45	59	59.86	87	00	00.51	4.32	10.86
87	07	30	45	59	59.85	87	07	30.50	4.47	10.78
87	15	00	45	59	59.85	87	15	00.50	4.69	10.71
87	22	30	45	59	59.84	87	22	30.48	4.82	10.39
87	30	00	45	59	59.84	87	30	00.48	4.86	10.37
87	37	30	45	59	59.84	87	37	30.48	5.03	10.31
87	45	00	45	59	59.83	87	45	00.47	5.20	10.22
87	52	30	45	59	59.83	87	52	30.47	5.28	10.12

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		
88	00	00	45	59	59.82	88	00	00.48	5.47	10.27
88	07	30	45	59	59.83	88	07	30.48	5.36	10.32
88	15	00	45	59	59.83	88	15	00.48	5.23	10.40
88	22	30	45	59	59.84	88	22	30.49	4.99	10.51
88	30	00	45	59	59.84	88	30	00.48	4.92	10.36
88	37	30	45	59	59.85	88	37	30.47	4.75	10.20
88	45	00	45	59	59.85	88	45	00.48	4.69	10.24
88	52	30	45	59	59.85	88	52	30.48	4.72	10.25
89	00	00	45	59	59.84	89	00	00.48	4.86	10.23
89	07	30	45	59	59.84	89	07	30.48	4.83	10.39
89	15	00	45	59	59.83	89	15	00.50	5.30	10.79
89	22	30	45	59	59.83	89	22	30.51	5.31	10.96
89	30	00	45	59	59.83	89	30	00.52	5.31	11.14
89	37	30	45	59	59.82	89	37	30.54	5.46	11.63
89	45	00	45	59	59.82	89	45	00.55	5.42	11.78
89	52	30	45	59	59.83	89	52	30.57	5.33	12.15
90	00	00	45	59	59.82	90	00	00.58	5.50	12.56
90	07	30	45	59	59.82	90	07	30.60	5.69	12.82
90	15	00	45	59	59.82	90	15	00.61	5.59	13.05
90	22	30	45	59	59.83	90	22	30.61	5.31	13.15
90	30	00	45	59	59.83	90	30	00.61	5.14	13.20
90	37	30	45	59	59.83	90	37	30.62	5.18	13.28
90	45	00	45	59	59.83	90	45	00.62	5.36	13.27
90	52	30	45	59	59.83	90	52	30.63	5.22	13.50
91	00	00	45	59	59.84	91	00	00.64	5.06	13.77
91	07	30	45	59	59.85	91	07	30.61	4.67	13.24
91	15	00	45	59	59.85	91	15	00.61	4.73	13.23
91	22	30	45	59	59.84	91	22	30.62	5.07	13.36
91	30	00	45	59	59.82	91	30	00.63	5.48	13.57
91	37	30	45	59	59.81	91	37	30.63	5.83	13.60
91	45	00	45	59	59.81	91	45	00.64	5.99	13.79
91	52	30	45	59	59.80	91	52	30.65	6.04	13.94
92	00	00	45	59	59.80	92	00	00.66	6.21	14.16
92	07	30	45	59	59.80	92	07	30.66	6.29	14.31
92	15	00	45	59	59.80	92	15	00.69	6.26	14.86
92	22	30	45	59	59.80	92	22	30.70	6.16	14.98
92	30	00	45	59	59.81	92	30	00.70	5.91	15.11
92	37	30	45	59	59.82	92	37	30.71	5.67	15.20
92	45	00	45	59	59.82	92	45	00.72	5.47	15.42
92	52	30	45	59	59.82	92	52	30.74	5.44	15.83
93	00	00	45	59	59.83	93	00	00.80	5.30	17.21
93	07	30	45	59	59.84	93	07	30.81	5.09	17.51
93	15	00	45	59	59.84	93	15	00.82	4.96	17.76
93	22	30	45	59	59.85	93	22	30.83	4.74	17.92
93	30	00	45	59	59.85	93	30	00.85	4.69	18.39
93	37	30	45	59	59.86	93	37	30.87	4.44	18.73
93	45	00	45	59	59.87	93	45	00.89	4.15	19.08
93	52	30	45	59	59.87	93	52	30.92	4.10	19.71

NAD 27 LATITUDE 46°00'00"

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		
94	00	00	45	59	59.88	94	00	00.94	3.81	20.27
94	07	30	45	59	59.88	94	07	30.97	3.81	20.86
94	15	00	45	59	59.88	94	15	00.99	3.77	21.38
94	22	30	45	59	59.87	94	22	31.01	3.86	21.66
94	30	00	45	59	59.87	94	30	01.02	3.89	22.01
94	37	30	45	59	59.87	94	37	31.05	3.89	22.62
94	45	00	45	59	59.87	94	45	01.07	3.86	22.93
94	52	30	45	59	59.87	94	52	31.08	3.99	23.24
95	00	00	45	59	59.87	95	00	01.10	4.10	23.65
95	07	30	45	59	59.87	95	07	31.11	4.08	23.81
95	15	00	45	59	59.87	95	15	01.11	4.11	23.90
95	22	30	45	59	59.86	95	22	31.14	4.22	24.45
95	30	00	45	59	59.86	95	30	01.15	4.39	24.77
95	37	30	45	59	59.86	95	37	31.16	4.40	25.01
95	45	00	45	59	59.86	95	45	01.17	4.40	25.20
95	52	30	45	59	59.86	95	52	31.18	4.40	25.47
96	00	00	45	59	59.86	96	00	01.20	4.45	25.75

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)				
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	07	30.19	65	59	57.90	5.88	45.12
66	07	30	46	07	30.19	66	07	27.91	5.88	44.87
66	15	00	46	07	30.19	66	14	57.92	5.88	44.62
66	22	30	46	07	30.19	66	22	27.93	5.87	44.37
66	30	00	46	07	30.19	66	29	57.95	5.87	44.12
66	37	30	46	07	30.19	66	37	27.96	5.86	43.87
66	45	00	46	07	30.19	66	44	57.97	5.86	43.62
66	52	30	46	07	30.19	66	52	27.98	5.85	43.36
67	00	00	46	07	30.18	66	59	57.99	5.58	43.17
67	07	30	46	07	30.18	67	07	28.00	5.56	42.91
67	15	00	46	07	30.18	67	14	58.01	5.61	42.66
67	22	30	46	07	30.19	67	22	28.02	5.74	42.41
67	30	00	46	07	30.19	67	29	58.03	5.84	42.18
67	37	30	46	07	30.19	67	37	28.05	5.91	41.97
67	45	00	46	07	30.19	67	44	58.06	5.89	41.72
67	52	30	46	07	30.19	67	52	28.06	5.98	41.65
68	00	00	46	07	30.19	67	59	58.07	5.96	41.44
68	07	30	46	07	30.19	68	07	28.09	5.88	41.08
68	15	00	46	07	30.19	68	14	58.10	5.79	40.88
68	22	30	46	07	30.18	68	22	28.11	5.57	40.54
68	30	00	46	07	30.18	68	29	58.12	5.48	40.26
68	37	30	46	07	30.17	68	37	28.14	5.35	39.94
68	45	00	46	07	30.17	68	44	58.15	5.23	39.66
68	52	30	46	07	30.17	68	52	28.16	5.14	39.40
69	00	00	46	07	30.16	68	59	58.17	4.87	39.25
69	07	30	46	07	30.15	69	07	28.18	4.77	39.04
69	15	00	46	07	30.15	69	14	58.19	4.66	38.83
69	22	30	46	07	30.15	69	22	28.20	4.62	38.66
69	30	00	46	07	30.14	69	29	58.21	4.43	38.49
69	37	30	46	07	30.13	69	37	28.21	4.14	38.33
69	45	00	46	07	30.12	69	44	58.22	3.86	38.16
69	52	30	46	07	30.13	69	52	28.23	3.89	37.93
70	00	00	46	07	30.17	69	59	58.26	5.12	37.35
70	07	30	46	07	30.16	70	07	28.27	5.01	37.24
70	15	00	46	07	30.16	70	14	58.27	4.91	37.14
70	22	30	46	07	30.15	70	22	28.28	4.77	37.01
70	30	00	46	07	30.15	70	29	58.28	4.64	36.88
70	37	30	46	07	30.15	70	37	28.29	4.53	36.77
70	45	00	46	07	30.14	70	44	58.29	4.41	36.65
70	52	30	46	07	30.14	70	52	28.30	4.29	36.54
71	00	00	46	07	30.15	70	59	58.32	4.66	36.08
71	07	30	46	07	30.15	71	07	28.33	4.62	35.91
71	15	00	46	07	30.14	71	14	58.32	4.37	36.02
71	22	30	46	07	30.12	71	22	28.30	3.76	36.59
71	30	00	46	07	30.12	71	29	58.30	3.73	36.42
71	37	30	46	07	30.12	71	37	28.31	3.69	36.25
71	45	00	46	07	30.12	71	44	58.32	3.68	36.06
71	52	30	46	07	30.12	71	52	28.33	3.64	35.89
72	00	00	46	07	30.12	71	59	58.34	3.60	35.72

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
82	00	00		46	07	30.11	81	59	59.65
82	07	30		46	07	30.11	82	07	29.68
82	15	00		46	07	30.11	82	14	59.70
82	22	30		46	07	30.11	82	22	29.72
82	30	00		46	07	30.11	82	29	59.74
82	37	30		46	07	30.11	82	37	29.74
82	45	00		46	07	30.11	82	44	59.76
82	52	30		46	07	30.11	82	52	29.78
83	00	00		46	07	30.10	82	59	59.77
83	07	30		46	07	30.09	83	07	29.78
83	15	00		46	07	30.09	83	14	59.79
83	22	30		46	07	30.09	83	22	29.81
83	30	00		46	07	30.09	83	29	59.83
83	37	30		46	07	30.09	83	37	29.87
83	45	00		46	07	30.09	83	44	59.89
83	52	30		46	07	30.07	83	52	29.99
84	00	00		46	07	30.07	84	00	00.04
84	07	30		46	07	30.06	84	07	30.08
84	15	00		46	07	30.06	84	15	00.09
84	22	30		46	07	30.06	84	22	30.12
84	30	00		46	07	30.06	84	30	00.14
84	37	30		46	07	30.06	84	37	30.17
84	45	00		46	07	30.05	84	45	00.20
84	52	30		46	07	30.05	84	52	30.22
85	00	00		46	07	30.04	85	00	00.24
85	07	30		46	07	30.03	85	07	30.27
85	15	00		46	07	30.02	85	15	00.29
85	22	30		46	07	30.00	85	22	30.32
85	30	00		46	07	29.99	85	30	00.36
85	37	30		46	07	29.96	85	37	30.38
85	45	00		46	07	29.95	85	45	00.41
85	52	30		46	07	29.94	85	52	30.43
86	00	00		46	07	29.91	86	00	00.46
86	07	30		46	07	29.89	86	07	30.50
86	15	00		46	07	29.88	86	15	00.54
86	22	30		46	07	29.87	86	22	30.55
86	30	00		46	07	29.87	86	30	00.55
86	37	30		46	07	29.87	86	37	30.56
86	45	00		46	07	29.86	86	45	00.54
86	52	30		46	07	29.84	86	52	30.53
87	00	00		46	07	29.84	87	00	00.52
87	07	30		46	07	29.83	87	07	30.51
87	15	00		46	07	29.83	87	15	00.51
87	22	30		46	07	29.83	87	22	30.50
87	30	00		46	07	29.82	87	30	00.49
87	37	30		46	07	29.82	87	37	30.49
87	45	00		46	07	29.81	87	45	00.48
87	52	30		46	07	29.81	87	52	30.48

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	Long
Deg	Min	Sec		Deg	Min	Sec			
88	00	00		46	07	29.81	88	00	00.48
88	07	30		46	07	29.81	88	07	30.47
88	15	00		46	07	29.82	88	15	00.48
88	22	30		46	07	29.82	88	22	30.48
88	30	00		46	07	29.83	88	30	00.47
88	37	30		46	07	29.83	88	37	30.47
88	45	00		46	07	29.83	88	45	00.47
88	52	30		46	07	29.84	88	52	30.47
89	00	00		46	07	29.84	89	00	00.47
89	07	30		46	07	29.83	89	07	30.48
89	15	00		46	07	29.82	89	15	00.50
89	22	30		46	07	29.82	89	22	30.51
89	30	00		46	07	29.82	89	30	00.52
89	37	30		46	07	29.82	89	37	30.55
89	45	00		46	07	29.82	89	45	00.55
89	52	30		46	07	29.82	89	52	30.57
90	00	00		46	07	29.81	90	00	00.58
90	07	30		46	07	29.81	90	07	30.60
90	15	00		46	07	29.81	90	15	00.62
90	22	30		46	07	29.82	90	22	30.63
90	30	00		46	07	29.83	90	30	00.62
90	37	30		46	07	29.83	90	37	30.64
90	45	00		46	07	29.83	90	45	00.65
90	52	30		46	07	29.83	90	52	30.65
91	00	00		46	07	29.83	91	00	00.65
91	07	30		46	07	29.84	91	07	30.63
91	15	00		46	07	29.84	91	15	00.65
91	22	30		46	07	29.84	91	22	30.66
91	30	00		46	07	29.82	91	30	00.66
91	37	30		46	07	29.80	91	37	30.65
91	45	00		46	07	29.80	91	45	00.65
91	52	30		46	07	29.80	91	52	30.66
92	00	00		46	07	29.80	92	00	00.67
92	07	30		46	07	29.79	92	07	30.68
92	15	00		46	07	29.79	92	15	00.69
92	22	30		46	07	29.79	92	22	30.70
92	30	00		46	07	29.80	92	30	00.70
92	37	30		46	07	29.81	92	37	30.70
92	45	00		46	07	29.81	92	45	00.71
92	52	30		46	07	29.82	92	52	30.72
93	00	00		46	07	29.82	93	00	00.79
93	07	30		46	07	29.83	93	07	30.80
93	15	00		46	07	29.84	93	15	00.82
93	22	30		46	07	29.84	93	22	30.83
93	30	00		46	07	29.84	93	30	00.85
93	37	30		46	07	29.85	93	37	30.87
93	45	00		46	07	29.86	93	45	00.89
93	52	30		46	07	29.87	93	52	30.91

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
94	00	00	46	07	29.87	94	00	00.94	3.97	20.20
94	07	30	46	07	29.87	94	07	30.98	3.86	20.95
94	15	00	46	07	29.88	94	15	00.99	3.76	21.35
94	22	30	46	07	29.88	94	22	31.02	3.70	21.82
94	30	00	46	07	29.88	94	30	01.04	3.71	22.26
94	37	30	46	07	29.87	94	37	31.05	3.87	22.59
94	45	00	46	07	29.87	94	45	01.07	3.91	22.91
94	52	30	46	07	29.87	94	52	31.08	3.96	23.22
95	00	00	46	07	29.87	95	00	01.09	4.00	23.51
95	07	30	46	07	29.87	95	07	31.11	4.08	23.80
95	15	00	46	07	29.86	95	15	01.12	4.17	24.13
95	22	30	46	07	29.86	95	22	31.14	4.25	24.50
95	30	00	46	07	29.86	95	30	01.15	4.34	24.74
95	37	30	46	07	29.86	95	37	31.17	4.36	25.09
95	45	00	46	07	29.86	95	45	01.18	4.36	25.38
95	52	30	46	07	29.85	95	52	31.19	4.54	25.49
96	00	00	46	07	29.85	96	00	01.20	4.52	25.78

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	46	15	00.18	65	59	57.91	5.50	44.83
66	07	30	46	15	00.18	66	07	27.92	5.50	44.58
66	15	00	46	15	00.18	66	14	57.93	5.50	44.33
66	22	30	46	15	00.18	66	22	27.94	5.49	44.08
66	30	00	46	15	00.18	66	29	57.95	5.49	43.83
66	37	30	46	15	00.18	66	37	27.97	5.48	43.58
66	45	00	46	15	00.18	66	44	57.98	5.48	43.33
66	52	30	46	15	00.18	66	52	27.99	5.47	43.08
67	00	00	46	15	00.17	66	59	57.99	5.40	43.00
67	07	30	46	15	00.18	67	07	28.00	5.45	42.78
67	15	00	46	15	00.18	67	14	58.02	5.47	42.50
67	22	30	46	15	00.18	67	22	28.03	5.45	42.17
67	30	00	46	15	00.18	67	29	58.04	5.53	41.91
67	37	30	46	15	00.18	67	37	28.05	5.55	41.66
67	45	00	46	15	00.18	67	44	58.07	5.53	41.44
67	52	30	46	15	00.17	67	52	28.07	5.42	41.33
68	00	00	46	15	00.18	67	59	58.08	5.67	41.22
68	07	30	46	15	00.19	68	07	28.09	5.76	40.89
68	15	00	46	15	00.18	68	14	58.11	5.52	40.50
68	22	30	46	15	00.17	68	22	28.12	5.40	40.22
68	30	00	46	15	00.17	68	29	58.14	5.26	39.93
68	37	30	46	15	00.17	68	37	28.14	5.16	39.72
68	45	00	46	15	00.17	68	44	58.16	5.08	39.48
68	52	30	46	15	00.16	68	52	28.17	4.91	39.27
69	00	00	46	15	00.15	68	59	58.17	4.72	39.14
69	07	30	46	15	00.15	69	07	28.18	4.65	39.03
69	15	00	46	15	00.14	69	14	58.19	4.46	38.88
69	22	30	46	15	00.14	69	22	28.19	4.28	38.72
69	30	00	46	15	00.13	69	29	58.20	4.12	38.47
69	37	30	46	15	00.12	69	37	28.22	3.86	38.20
69	45	00	46	15	00.12	69	44	58.23	3.70	37.91
69	52	30	46	15	00.12	69	52	28.25	3.56	37.57
70	00	00	46	15	00.16	69	59	58.27	4.87	37.12
70	07	30	46	15	00.15	70	07	28.27	4.76	37.00
70	15	00	46	15	00.15	70	14	58.28	4.72	36.88
70	22	30	46	15	00.15	70	22	28.28	4.62	36.77
70	30	00	46	15	00.14	70	29	58.29	4.44	36.66
70	37	30	46	15	00.14	70	37	28.29	4.31	36.54
70	45	00	46	15	00.14	70	44	58.30	4.19	36.43
70	52	30	46	15	00.13	70	52	28.30	4.07	36.31
71	00	00	46	15	00.15	70	59	58.33	4.56	35.76
71	07	30	46	15	00.13	71	07	28.30	3.91	36.43
71	15	00	46	15	00.12	71	14	58.29	3.54	36.62
71	22	30	46	15	00.11	71	22	28.30	3.50	36.45
71	30	00	46	15	00.11	71	29	58.31	3.46	36.28
71	37	30	46	15	00.11	71	37	28.32	3.46	36.10
71	45	00	46	15	00.11	71	44	58.32	3.42	35.93
71	52	30	46	15	00.11	71	52	28.33	3.38	35.75
72	00	00	46	15	00.11	71	59	58.34	3.34	35.58

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
82	00	00	46 15 00.12	81	59	59.66		3.60	7.40
82	07	30	46 15 00.12	82	07	29.68		3.57	6.88
82	15	00	46 15 00.11	82	14	59.70		3.49	6.39
82	22	30	46 15 00.11	82	22	29.72		3.44	6.04
82	30	00	46 15 00.11	82	29	59.74		3.36	5.56
82	37	30	46 15 00.10	82	37	29.75		3.18	5.31
82	45	00	46 15 00.10	82	44	59.75		3.16	5.33
82	52	30	46 15 00.10	82	52	29.76		3.06	5.11
83	00	00	46 15 00.10	82	59	59.77		3.10	4.82
83	07	30	46 15 00.10	83	07	29.77		3.12	4.81
83	15	00	46 15 00.10	83	14	59.79		3.19	4.54
83	22	30	46 15 00.10	83	22	29.80		3.22	4.25
83	30	00	46 15 00.10	83	29	59.83		3.16	3.73
83	37	30	46 15 00.10	83	37	29.85		3.24	3.28
83	45	00	46 15 00.10	83	44	59.88		3.09	2.47
83	52	30	46 15 00.09	83	52	29.94		2.79	1.22
84	00	00	46 15 00.08	84	00	00.02		2.40	0.46
84	07	30	46 15 00.07	84	07	30.10		2.07	2.21
84	15	00	46 15 00.07	84	15	00.12		2.00	2.67
84	22	30	46 15 00.07	84	22	30.13		2.13	2.86
84	30	00	46 15 00.07	84	30	00.15		2.10	3.33
84	37	30	46 15 00.07	84	37	30.18		2.00	3.89
84	45	00	46 15 00.06	84	45	00.21		1.91	4.41
84	52	30	46 15 00.05	84	52	30.24		1.63	5.07
85	00	00	46 15 00.04	85	00	00.26		1.34	5.61
85	07	30	46 15 00.03	85	07	30.29		0.96	6.18
85	15	00	46 15 00.02	85	15	00.32		0.53	6.80
85	22	30	46 15 00.02	85	22	30.35		0.02	7.47
85	30	00	46 14 59.99	85	30	00.38		0.40	8.12
85	37	30	46 14 59.97	85	37	30.41		0.90	8.78
85	45	00	46 14 59.95	85	45	00.44		1.42	9.35
85	52	30	46 14 59.93	85	52	30.46		2.03	9.91
86	00	00	46 14 59.91	86	00	00.49		2.63	10.40
86	07	30	46 14 59.90	86	07	30.51		3.23	10.96
86	15	00	46 14 59.88	86	15	00.54		3.76	11.56
86	22	30	46 14 59.86	86	22	30.56		4.22	12.01
86	30	00	46 14 59.85	86	30	00.56		4.71	12.05
86	37	30	46 14 59.83	86	37	30.55		5.17	11.82
86	45	00	46 14 59.83	86	45	00.55		5.28	11.68
86	52	30	46 14 59.82	86	52	30.54		5.45	11.65
87	00	00	46 14 59.82	87	00	00.53		5.65	11.34
87	07	30	46 14 59.81	87	07	30.52		5.82	11.08
87	15	00	46 14 59.81	87	15	00.51		5.92	10.97
87	22	30	46 14 59.81	87	22	30.50		5.97	10.75
87	30	00	46 14 59.80	87	30	00.49		6.03	10.60
87	37	30	46 14 59.80	87	37	30.49		6.13	10.50
87	45	00	46 14 59.80	87	45	00.49		6.21	10.41
87	52	30	46 14 59.80	87	52	30.48		6.22	10.37

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27				NAD 83				Difference (meters)	
Longitude				Latitude				Lat	
Deg	Min	Sec		Deg	Min	Sec		Long	
88	00	00	46 14 59.80	88	00	00.48		6.26	10.22
88	07	30	46 14 59.80	88	07	30.48		6.14	10.24
88	15	00	46 14 59.80	88	15	00.47		6.03	10.13
88	22	30	46 14 59.81	88	22	30.47		5.86	9.98
88	30	00	46 14 59.81	88	30	00.48		5.82	10.32
88	37	30	46 14 59.81	88	37	30.48		5.71	10.31
88	45	00	46 14 59.82	88	45	00.48		5.58	10.31
88	52	30	46 14 59.82	88	52	30.50		5.52	10.83
89	00	00	46 14 59.82	89	00	00.50		5.58	10.67
89	07	30	46 14 59.82	89	07	30.50		5.58	10.73
89	15	00	46 14 59.81	89	15	00.51		5.74	10.87
89	22	30	46 14 59.81	89	22	30.51		5.76	10.99
89	30	00	46 14 59.81	89	30	00.54		5.81	11.57
89	37	30	46 14 59.82	89	37	30.55		5.69	11.78
89	45	00	46 14 59.82	89	45	00.56		5.61	11.93
89	52	30	46 14 59.82	89	52	30.58		5.62	12.33
90	00	00	46 14 59.82	90	00	00.59		5.68	12.57
90	07	30	46 14 59.82	90	07	30.61		5.58	13.07
90	15	00	46 14 59.82	90	15	00.64		5.68	13.61
90	22	30	46 14 59.82	90	22	30.64		5.70	13.81
90	30	00	46 14 59.82	90	30	00.66		5.44	14.14
90	37	30	46 14 59.83	90	37	30.66		5.30	14.24
90	45	00	46 14 59.83	90	45	00.66		5.35	14.16
90	52	30	46 14 59.83	90	52	30.67		5.29	14.30
91	00	00	46 14 59.83	91	00	00.65		5.37	14.01
91	07	30	46 14 59.83	91	07	30.66		5.26	14.03
91	15	00	46 14 59.83	91	15	00.66		5.30	14.20
91	22	30	46 14 59.81	91	22	30.68		5.77	14.54
91	30	00	46 14 59.81	91	30	00.68		6.00	14.65
91	37	30	46 14 59.80	91	37	30.68		6.26	14.46
91	45	00	46 14 59.79	91	45	00.67		6.57	14.38
91	52	30	46 14 59.79	91	52	30.68		6.51	14.54
92	00	00	46 14 59.79	92	00	00.67		6.50	14.44
92	07	30	46 14 59.79	92	07	30.69		6.46	14.78
92	15	00	46 14 59.79	92	15	00.70		6.53	15.03
92	22	30	46 14 59.79	92	22	30.71		6.45	15.16
92	30	00	46 14 59.80	92	30	00.70		6.21	14.98
92	37	30	46 14 59.80	92	37	30.70		6.01	15.03
92	45	00	46 14 59.81	92	45	00.71		5.92	15.19
92	52	30	46 14 59.81	92	52	30.71		6.00	15.33
93	00	00	46 14 59.81	93	00	00.78		5.92	16.73
93	07	30	46 14 59.82	93	07	30.79		5.69	16.85
93	15	00	46 14 59.81	93	15	00.82		5.84	17.58
93	22	30	46 14 59.83	93	22	30.85		5.17	18.23
93	30	00	46 14 59.84	93	30	00.86		5.04	18.39
93	37	30	46 14 59.85	93	37	30.87		4.74	18.64
93	45	00	46 14 59.85	93	45	00.90		4.72	19.28
93	52	30	46 14 59.86	93	52	30.92		4.41	19.79

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
94 00 00	46 14 59.87	94 00 00.96	46	14	59.87	4.08	20.47
94 07 30	46 14 59.87	94 07 30.97	46	14	59.87	3.91	20.87
94 15 00	46 14 59.88	94 15 00.99	46	14	59.88	3.66	21.23
94 22 30	46 14 59.88	94 22 31.02	46	14	59.88	3.68	21.76
94 30 00	46 14 59.88	94 30 01.03	46	14	59.88	3.66	22.13
94 37 30	46 14 59.88	94 37 31.05	46	14	59.88	3.80	22.50
94 45 00	46 14 59.87	94 45 01.07	46	14	59.87	4.11	22.90
94 52 30	46 14 59.87	94 52 31.08	46	14	59.87	4.10	23.16
95 00 00	46 14 59.87	95 00 01.09	46	14	59.87	4.08	23.37
95 07 30	46 14 59.87	95 07 31.11	46	14	59.87	4.09	23.67
95 15 00	46 14 59.86	95 15 01.12	46	14	59.86	4.24	23.96
95 22 30	46 14 59.86	95 22 31.13	46	14	59.86	4.24	24.26
95 30 00	46 14 59.86	95 30 01.15	46	14	59.86	4.29	24.54
95 37 30	46 14 59.86	95 37 31.16	46	14	59.86	4.35	24.83
95 45 00	46 14 59.86	95 45 01.18	46	14	59.86	4.35	25.16
95 52 30	46 14 59.85	95 52 31.19	46	14	59.85	4.49	25.44
96 00 00	46 14 59.85	96 00 01.20	46	14	59.85	4.56	25.75

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83			Difference (meters)	
			Deg	Min	Sec	Lat	Long
66 00 00	46 22 30.17	65 59 57.91	46	22	30.17	5.16	44.67
66 07 30	46 22 30.17	66 07 27.92	46	22	30.17	5.16	44.42
66 15 00	46 22 30.17	66 14 57.93	46	22	30.17	5.16	44.16
66 22 30	46 22 30.17	66 22 27.95	46	22	30.17	5.15	43.91
66 30 00	46 22 30.17	66 29 57.96	46	22	30.17	5.15	43.66
66 37 30	46 22 30.17	66 37 27.97	46	22	30.17	5.14	43.41
66 45 00	46 22 30.17	66 44 57.98	46	22	30.17	5.14	43.16
66 52 30	46 22 30.17	66 52 27.99	46	22	30.17	5.13	42.91
67 00 00	46 22 30.17	66 59 57.99	46	22	30.17	5.18	42.98
67 07 30	46 22 30.17	67 07 28.01	46	22	30.17	5.22	42.54
67 15 00	46 22 30.17	67 14 58.02	46	22	30.17	5.20	42.24
67 22 30	46 22 30.16	67 22 28.04	46	22	30.16	5.09	41.91
67 30 00	46 22 30.16	67 29 58.05	46	22	30.16	5.08	41.65
67 37 30	46 22 30.16	67 37 28.06	46	22	30.16	5.08	41.39
67 45 00	46 22 30.16	67 44 58.07	46	22	30.16	5.03	41.21
67 52 30	46 22 30.16	67 52 28.08	46	22	30.16	4.99	41.07
68 00 00	46 22 30.16	67 59 58.09	46	22	30.16	5.01	40.85
68 07 30	46 22 30.16	68 07 28.11	46	22	30.16	4.97	40.41
68 15 00	46 22 30.16	68 14 58.13	46	22	30.16	5.05	40.04
68 22 30	46 22 30.16	68 22 28.14	46	22	30.16	5.04	39.72
68 30 00	46 22 30.16	68 29 58.15	46	22	30.16	4.90	39.58
68 37 30	46 22 30.16	68 37 28.16	46	22	30.16	4.83	39.39
68 45 00	46 22 30.16	68 44 58.16	46	22	30.16	4.81	39.27
68 52 30	46 22 30.15	68 52 28.17	46	22	30.15	4.63	39.11
69 00 00	46 22 30.14	68 59 58.17	46	22	30.14	4.44	39.00
69 07 30	46 22 30.14	69 07 28.18	46	22	30.14	4.36	38.88
69 15 00	46 22 30.13	69 14 58.19	46	22	30.13	4.13	38.79
69 22 30	46 22 30.13	69 22 28.19	46	22	30.13	4.03	38.61
69 30 00	46 22 30.13	69 29 58.21	46	22	30.13	3.89	38.31
69 37 30	46 22 30.12	69 37 28.22	46	22	30.12	3.71	38.10
69 45 00	46 22 30.11	69 44 58.23	46	22	30.11	3.56	37.83
69 52 30	46 22 30.11	69 52 28.25	46	22	30.11	3.46	37.50
70 00 00	46 22 30.15	69 59 58.25	46	22	30.15	4.70	37.46
70 07 30	46 22 30.16	70 07 28.27	46	22	30.16	4.98	36.94
70 15 00	46 22 30.16	70 14 58.28	46	22	30.16	4.82	36.80
70 22 30	46 22 30.15	70 22 28.29	46	22	30.15	4.66	36.61
70 30 00	46 22 30.14	70 29 58.29	46	22	30.14	4.43	36.46
70 37 30	46 22 30.14	70 37 28.30	46	22	30.14	4.41	36.26
70 45 00	46 22 30.14	70 44 58.31	46	22	30.14	4.33	36.13
70 52 30	46 22 30.14	70 52 28.32	46	22	30.14	4.22	36.01
71 00 00	46 22 30.12	70 59 58.30	46	22	30.12	3.66	36.33
71 07 30	46 22 30.11	71 07 28.29	46	22	30.11	3.32	36.66
71 15 00	46 22 30.11	71 14 58.29	46	22	30.11	3.28	36.49
71 22 30	46 22 30.11	71 22 28.30	46	22	30.11	3.24	36.32
71 30 00	46 22 30.11	71 29 58.31	46	22	30.11	3.24	36.14
71 37 30	46 22 30.10	71 37 28.32	46	22	30.10	3.20	35.96
71 45 00	46 22 30.10	71 44 58.33	46	22	30.10	3.16	35.79
71 52 30	46 22 30.10	71 52 28.33	46	22	30.10	3.12	35.62
72 00 00	46 22 30.10	71 59 58.34	46	22	30.10	3.08	35.44

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
82	00	00	46	22	30.12	81	59	59.66	3.60	7.31
82	07	30	46	22	30.11	82	07	29.68	3.49	6.79
82	15	00	46	22	30.11	82	14	59.70	3.48	6.37
82	22	30	46	22	30.11	82	22	29.72	3.31	5.98
82	30	00	46	22	30.11	82	29	59.74	3.28	5.51
82	37	30	46	22	30.11	82	37	29.75	3.16	5.44
82	45	00	46	22	30.10	82	44	59.75	3.13	5.38
82	52	30	46	22	30.10	82	52	29.76	3.14	5.08
83	00	00	46	22	30.09	82	59	59.77	2.94	4.83
83	07	30	46	22	30.10	83	07	29.77	3.04	4.83
83	15	00	46	22	30.10	83	14	59.78	3.16	4.64
83	22	30	46	22	30.11	83	22	29.80	3.30	4.16
83	30	00	46	22	30.11	83	29	59.83	3.31	3.64
83	37	30	46	22	30.11	83	37	29.85	3.46	3.17
83	45	00	46	22	30.11	83	44	59.90	3.29	2.05
83	52	30	46	22	30.09	83	52	29.99	2.88	0.26
84	00	00	46	22	30.08	84	00	00.06	2.53	1.22
84	07	30	46	22	30.07	84	07	30.11	2.23	2.40
84	15	00	46	22	30.06	84	15	00.15	1.96	3.15
84	22	30	46	22	30.07	84	22	30.16	2.15	3.35
84	30	00	46	22	30.07	84	30	00.17	2.29	3.65
84	37	30	46	22	30.07	84	37	30.20	2.26	4.20
84	45	00	46	22	30.07	84	45	00.22	2.12	4.65
84	52	30	46	22	30.06	84	52	30.25	1.74	5.31
85	00	00	46	22	30.05	85	00	00.28	1.61	6.00
85	07	30	46	22	30.04	85	07	30.32	1.26	6.74
85	15	00	46	22	30.03	85	15	00.34	0.87	7.38
85	22	30	46	22	30.01	85	22	30.38	0.41	8.14
85	30	00	46	22	30.00	85	30	00.41	0.13	8.80
85	37	30	46	22	29.98	85	37	30.44	0.72	9.43
85	45	00	46	22	29.96	85	45	00.47	1.31	10.05
85	52	30	46	22	29.94	85	52	30.50	1.94	10.60
86	00	00	46	22	29.92	86	00	00.51	2.41	10.98
86	07	30	46	22	29.90	86	07	30.54	3.22	11.48
86	15	00	46	22	29.87	86	15	00.55	4.10	11.68
86	22	30	46	22	29.86	86	22	30.56	4.41	11.91
86	30	00	46	22	29.83	86	30	00.57	5.29	12.15
86	37	30	46	22	29.82	86	37	30.57	5.59	12.17
86	45	00	46	22	29.80	86	45	00.56	6.10	12.02
86	52	30	46	22	29.80	86	52	30.56	6.04	11.91
87	00	00	46	22	29.79	87	00	00.54	6.37	11.45
87	07	30	46	22	29.79	87	07	30.52	6.47	11.21
87	15	00	46	22	29.79	87	15	00.52	6.54	11.03
87	22	30	46	22	29.79	87	22	30.50	6.60	10.72
87	30	00	46	22	29.79	87	30	00.49	6.59	10.55
87	37	30	46	22	29.79	87	37	30.48	6.55	10.33
87	45	00	46	22	29.78	87	45	00.49	6.66	10.41
87	52	30	46	22	29.78	87	52	30.49	6.78	10.48

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude		Latitude		Longitude		Latitude		Lat		Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	22	29.78	88	00	00.48	6.74	10.32
88	07	30	46	22	29.78	88	07	30.49	6.74	10.55
88	15	00	46	22	29.79	88	15	00.50	6.65	10.65
88	22	30	46	22	29.79	88	22	30.51	6.44	10.84
88	30	00	46	22	29.80	88	30	00.51	6.25	10.91
88	37	30	46	22	29.80	88	37	30.52	6.22	11.09
88	45	00	46	22	29.81	88	45	00.50	5.98	10.72
88	52	30	46	22	29.81	88	52	30.50	5.87	10.72
89	00	00	46	22	29.81	89	00	00.50	5.85	10.72
89	07	30	46	22	29.81	89	07	30.51	5.99	10.82
89	15	00	46	22	29.81	89	15	00.51	5.96	10.97
89	22	30	46	22	29.81	89	22	30.53	5.80	11.28
89	30	00	46	22	29.81	89	30	00.55	5.75	11.76
89	37	30	46	22	29.81	89	37	30.56	5.78	12.06
89	45	00	46	22	29.82	89	45	00.57	5.66	12.27
89	52	30	46	22	29.82	89	52	30.60	5.64	12.74
90	00	00	46	22	29.82	90	00	00.63	5.72	13.39
90	07	30	46	22	29.81	90	07	30.63	5.73	13.45
90	15	00	46	22	29.81	90	15	00.64	5.80	13.59
90	22	30	46	22	29.82	90	22	30.65	5.68	13.82
90	30	00	46	22	29.82	90	30	00.66	5.63	13.99
90	37	30	46	22	29.82	90	37	30.66	5.66	14.12
90	45	00	46	22	29.82	90	45	00.67	5.61	14.25
90	52	30	46	22	29.82	90	52	30.68	5.53	14.54
91	00	00	46	22	29.82	91	00	00.66	5.67	14.20
91	07	30	46	22	29.82	91	07	30.67	5.71	14.34
91	15	00	46	22	29.81	91	15	00.68	5.90	14.50
91	22	30	46	22	29.80	91	22	30.68	6.12	14.60
91	30	00	46	22	29.79	91	30	00.69	6.41	14.63
91	37	30	46	22	29.79	91	37	30.69	6.51	14.74
91	45	00	46	22	29.79	91	45	00.67	6.52	14.25
91	52	30	46	22	29.79	91	52	30.68	6.56	14.49
92	00	00	46	22	29.79	92	00	00.69	6.51	14.73
92	07	30	46	22	29.79	92	07	30.69	6.49	14.82
92	15	00	46	22	29.79	92	15	00.70	6.52	15.06
92	22	30	46	22	29.79	92	22	30.72	6.47	15.30
92	30	00	46	22	29.81	92	30	00.70	5.96	14.87
92	37	30	46	22	29.81	92	37	30.70	5.96	15.04
92	45	00	46	22	29.81	92	45	00.71	5.96	15.25
92	52	30	46	22	29.81	92	52	30.73	5.97	15.51
93	00	00	46	22	29.80	93	00	00.78	6.06	16.62
93	07	30	46	22	29.81	93	07	30.79	5.85	16.93
93	15	00	46	22	29.81	93	15	00.81	5.80	17.40
93	22	30	46	22	29.82	93	22	30.84	5.60	18.05
93	30	00	46	22	29.84	93	30	00.86	4.83	18.39
93	37	30	46	22	29.86	93	37	30.88	4.46	18.89
93	45	00	46	22	29.85	93	45	00.91	4.54	19.49
93	52	30	46	22	29.86	93	52	30.92	4.45	19.60

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long	
			Deg	Min	Sec		
94 00 00	46 22 29.88	94 00 00.94				3.81	20.16
94 07 30	46 22 29.88	94 07 30.97				3.67	20.65
94 15 00	46 22 29.88	94 15 00.99				3.59	21.24
94 22 30	46 22 29.89	94 22 31.01				3.49	21.60
94 30 00	46 22 29.89	94 30 01.03				3.43	21.93
94 37 30	46 22 29.86	94 37 31.05				4.26	22.45
94 45 00	46 22 29.86	94 45 01.06				4.22	22.76
94 52 30	46 22 29.86	94 52 31.08				4.26	23.00
95 00 00	46 22 29.86	95 00 01.09				4.25	23.24
95 07 30	46 22 29.86	95 07 31.10				4.18	23.50
95 15 00	46 22 29.86	95 15 01.11				4.16	23.84
95 22 30	46 22 29.86	95 22 31.13				4.24	24.16
95 30 00	46 22 29.86	95 30 01.15				4.40	24.51
95 37 30	46 22 29.85	95 37 31.16				4.53	24.84
95 45 00	46 22 29.86	95 45 01.17				4.47	25.08
95 52 30	46 22 29.86	95 52 31.19				4.46	25.38
96 00 00	46 22 29.85	96 00 01.19				4.61	26.51

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters) Lat Long	
			Deg	Min	Sec		
66 00 00	46 30 00.16	65 59 57.91				5.07	44.61
66 07 30	46 30 00.16	66 07 57.92				5.06	44.36
66 15 00	46 30 00.16	66 14 57.93				5.00	44.06
66 22 30	46 30 00.16	66 22 57.95				5.00	43.80
66 30 00	46 30 00.16	66 29 57.96				4.99	43.55
66 37 30	46 30 00.16	66 37 57.97				4.99	43.30
66 45 00	46 30 00.16	66 44 57.98				4.87	43.08
66 52 30	46 30 00.16	66 52 57.99				4.87	42.83
67 00 00	46 30 00.16	66 59 57.97				5.05	43.29
67 07 30	46 30 00.16	67 07 28.00				4.99	42.67
67 15 00	46 30 00.16	67 14 58.03				4.83	42.08
67 22 30	46 30 00.16	67 22 28.04				5.05	41.84
67 30 00	46 30 00.16	67 29 58.05				5.01	41.56
67 37 30	46 30 00.16	67 37 28.07				4.87	41.19
67 45 00	46 30 00.17	67 44 58.07				5.22	41.16
67 52 30	46 30 00.18	67 52 28.07				5.67	41.16
68 00 00	46 30 00.15	67 59 58.10				4.54	40.55
68 07 30	46 30 00.15	68 07 28.12				4.67	40.17
68 15 00	46 30 00.15	68 14 58.13				4.68	39.79
68 22 30	46 30 00.15	68 22 28.15				4.63	39.50
68 30 00	46 30 00.15	68 29 58.16				4.60	39.28
68 37 30	46 30 00.15	68 37 28.16				4.62	39.22
68 45 00	46 30 00.15	68 44 58.17				4.56	39.04
68 52 30	46 30 00.14	68 52 28.17				4.40	38.96
69 00 00	46 30 00.13	68 59 58.18				4.05	38.80
69 07 30	46 30 00.13	69 07 28.19				3.99	38.63
69 15 00	46 30 00.12	69 14 58.19				3.80	38.54
69 22 30	46 30 00.12	69 22 28.20				3.68	38.37
69 30 00	46 30 00.12	69 29 58.21				3.64	38.18
69 37 30	46 30 00.11	69 37 28.22				3.50	37.94
69 45 00	46 30 00.11	69 44 58.23				3.43	37.74
69 52 30	46 30 00.12	69 52 28.25				3.59	37.42
70 00 00	46 30 00.13	69 59 58.25				4.12	37.35
70 07 30	46 30 00.14	70 07 28.26				4.35	37.05
70 15 00	46 30 00.14	70 14 58.28				4.49	36.56
70 22 30	46 30 00.14	70 22 28.29				4.30	36.37
70 30 00	46 30 00.14	70 29 58.31				4.33	36.12
70 37 30	46 30 00.14	70 37 28.31				4.28	35.96
70 45 00	46 30 00.13	70 44 58.32				4.15	35.85
70 52 30	46 30 00.12	70 52 28.29				3.80	36.47
71 00 00	46 30 00.10	70 59 58.28				3.06	36.58
71 07 30	46 30 00.10	71 07 28.29				3.07	36.52
71 15 00	46 30 00.10	71 14 58.30				3.03	36.36
71 22 30	46 30 00.10	71 22 28.30				2.99	36.19
71 30 00	46 30 00.10	71 29 58.31				2.98	36.00
71 37 30	46 30 00.10	71 37 28.32				2.94	35.83
71 45 00	46 30 00.09	71 44 58.33				2.91	35.65
71 52 30	46 30 00.09	71 52 28.34				2.87	35.48
72 00 00	46 30 00.09	71 59 58.34				2.83	35.30

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27				NAD 83				Difference (meters)			
Longitude			Deg	Latitude			Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec	Min		Sec			
82	00	00	46	30	00.12	81	59	59.66	3.79	7.20	
82	07	30	46	30	00.12	82	07	29.69	3.68	6.68	
82	15	00	46	30	00.12	82	14	59.71	3.65	6.22	
82	22	30	46	30	00.12	82	22	29.73	3.60	5.81	
82	30	00	46	30	00.11	82	29	59.74	3.36	5.53	
82	37	30	46	30	00.10	82	37	29.74	3.11	5.56	
82	45	00	46	30	00.09	82	44	59.74	2.71	5.61	
82	52	30	46	30	00.08	82	52	29.75	2.57	5.22	
83	00	00	46	30	00.09	82	59	59.76	2.77	5.08	
83	07	30	46	30	00.09	83	07	29.76	2.85	5.03	
83	15	00	46	30	00.09	83	14	59.79	2.80	4.57	
83	22	30	46	30	00.10	83	22	29.81	3.07	4.05	
83	30	00	46	30	00.11	83	29	59.83	3.31	3.58	
83	37	30	46	30	00.11	83	37	29.86	3.39	3.06	
83	45	00	46	30	00.10	83	44	59.96	3.20	0.93	
83	52	30	46	30	00.09	83	52	30.03	2.83	0.69	
84	00	00	46	30	00.09	84	00	00.07	2.65	1.52	
84	07	30	46	30	00.08	84	07	30.11	2.46	2.39	
84	15	00	46	30	00.08	84	15	00.13	2.37	2.81	
84	22	30	46	30	00.08	84	22	30.15	2.34	3.19	
84	30	00	46	30	00.08	84	30	00.18	2.37	3.75	
84	37	30	46	30	00.08	84	37	30.20	2.44	4.22	
84	45	00	46	30	00.07	84	45	00.23	2.26	4.84	
84	52	30	46	30	00.06	84	52	30.27	1.94	5.86	
85	00	00	46	30	00.07	85	00	00.31	2.19	6.51	
85	07	30	46	30	00.06	85	07	30.34	1.82	7.26	
85	15	00	46	30	00.04	85	15	00.37	1.37	7.92	
85	22	30	46	30	00.03	85	22	30.41	0.84	8.76	
85	30	00	46	30	00.01	85	30	00.45	0.22	9.51	
85	37	30	46	29	59.99	85	37	30.48	0.40	10.24	
85	45	00	46	29	59.97	85	45	00.51	1.03	10.86	
85	52	30	46	29	59.95	85	52	30.54	1.71	11.46	
86	00	00	46	29	59.92	86	00	00.56	2.51	12.03	
86	07	30	46	29	59.90	86	07	30.58	3.07	12.33	
86	15	00	46	29	59.87	86	15	00.59	3.88	12.50	
86	22	30	46	29	59.85	86	22	30.59	4.75	12.65	
86	30	00	46	29	59.83	86	30	00.60	5.24	12.72	
86	37	30	46	29	59.80	86	37	30.59	6.10	12.57	
86	45	00	46	29	59.78	86	45	00.58	6.65	12.35	
86	52	30	46	29	59.78	86	52	30.54	6.81	11.61	
87	00	00	46	29	59.77	87	00	00.53	7.07	11.38	
87	07	30	46	29	59.76	87	07	30.53	7.27	11.27	
87	15	00	46	29	59.77	87	15	00.52	7.22	11.04	
87	22	30	46	29	59.77	87	22	30.51	7.05	10.81	
87	30	00	46	29	59.77	87	30	00.50	7.11	10.62	
87	37	30	46	29	59.77	87	37	30.49	7.16	10.39	
87	45	00	46	29	59.77	87	45	00.48	7.16	10.33	
87	52	30	46	29	59.77	87	52	30.48	7.12	10.35	

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
88	00	00	46	29	59.77	88	00	00.49	7.22	10.44
88	07	30	46	29	59.77	88	07	30.49	7.15	10.48
88	15	00	46	29	59.77	88	15	00.49	7.04	10.54
88	22	30	46	29	59.78	88	22	30.50	6.79	10.61
88	30	00	46	29	59.79	88	30	00.50	6.47	10.68
88	37	30	46	29	59.79	88	37	30.50	6.45	10.75
88	45	00	46	29	59.80	88	45	00.49	6.31	10.49
88	52	30	46	29	59.80	88	52	30.50	6.34	10.68
89	00	00	46	29	59.80	89	00	00.51	6.24	10.76
89	07	30	46	29	59.80	89	07	30.50	6.31	10.76
89	15	00	46	29	59.80	89	15	00.52	6.26	11.01
89	22	30	46	29	59.80	89	22	30.53	6.09	11.35
89	30	00	46	29	59.81	89	30	00.54	5.97	11.50
89	37	30	46	29	59.81	89	37	30.56	5.98	11.98
89	45	00	46	29	59.81	89	45	00.58	5.89	12.33
89	52	30	46	29	59.81	89	52	30.61	5.92	12.97
90	00	00	46	29	59.81	90	00	00.62	5.86	13.20
90	07	30	46	29	59.81	90	07	30.63	5.92	13.35
90	15	00	46	29	59.81	90	15	00.63	5.83	13.42
90	22	30	46	29	59.81	90	22	30.65	5.88	13.81
90	30	00	46	29	59.81	90	30	00.66	5.86	14.00
90	37	30	46	29	59.81	90	37	30.66	5.76	14.10
90	45	00	46	29	59.81	90	45	00.68	5.84	14.57
90	52	30	46	29	59.81	90	52	30.69	5.84	14.76
91	00	00	46	29	59.80	91	00	00.67	6.15	14.20
91	07	30	46	29	59.81	91	07	30.68	5.84	14.41
91	15	00	46	29	59.81	91	15	00.68	5.98	14.47
91	22	30	46	29	59.79	91	22	30.67	6.43	14.30
91	30	00	46	29	59.79	91	30	00.68	6.43	14.46
91	37	30	46	29	59.80	91	37	30.68	6.32	14.60
91	45	00	46	29	59.79	91	45	00.66	6.44	14.04
91	52	30	46	29	59.79	91	52	30.65	6.36	13.79
92	00	00	46	29	59.79	92	00	00.68	6.53	14.47
92	07	30	46	29	59.79	92	07	30.69	6.45	14.78
92	15	00	46	29	59.79	92	15	00.71	6.55	15.08
92	22	30	46	29	59.79	92	22	30.72	6.49	15.30
92	30	00	46	29	59.81	92	30	00.69	5.98	14.80
92	37	30	46	29	59.80	92	37	30.71	6.02	15.07
92	45	00	46	29	59.80	92	45	00.71	6.08	15.24
92	52	30	46	29	59.81	92	52	30.73	5.96	15.68
93	00	00	46	29	59.80	93	00	00.76	6.07	16.21
93	07	30	46	29	59.81	93	07	30.79	5.95	16.89
93	15	00	46	29	59.81	93	15	00.83	5.90	17.71
93	22	30	46	29	59.82	93	22	30.86	5.51	18.35
93	30	00	46	29	59.83	93	30	00.88	5.24	18.70
93	37	30	46	29	59.84	93	37	30.89	4.96	18.98
93	45	00	46	29	59.85	93	45	00.91	4.62	19.29
93	52	30	46	29	59.85	93	52	30.92	4.49	19.55

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	46	29	59.87	94	00	00.94	4.03	20.15
94	07	30	46	29	59.88	94	07	30.96	3.71	20.51
94	15	00	46	29	59.88	94	15	00.99	3.55	21.18
94	22	30	46	29	59.89	94	22	31.01	3.50	21.52
94	30	00	46	29	59.89	94	30	01.02	3.46	21.84
94	37	30	46	29	59.88	94	37	31.04	3.68	22.18
94	45	00	46	29	59.86	94	45	01.06	4.38	22.59
94	52	30	46	29	59.86	94	52	31.07	4.40	22.85
95	00	00	46	29	59.86	95	00	01.08	4.36	23.11
95	07	30	46	29	59.86	95	07	31.09	4.33	23.36
95	15	00	46	29	59.86	95	15	01.11	4.33	23.66
95	22	30	46	29	59.86	95	22	31.13	4.33	24.00
95	30	00	46	29	59.85	95	30	01.15	4.56	24.49
95	37	30	46	29	59.85	95	37	31.16	4.61	24.80
95	45	00	46	29	59.85	95	45	01.17	4.54	25.00
95	52	30	46	29	59.85	95	52	31.18	4.52	25.18
96	00	00	46	29	59.85	96	00	01.19	4.51	25.47

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude						NAD 83						Difference (meters)	
Deg Min Sec			Latitude			Deg			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
66	00	00	46	37	30.16	65	59	57.90	5.01	44.58			
66	07	30	46	37	30.16	66	07	27.92	4.85	44.28			
66	15	00	46	37	30.16	66	14	57.93	4.85	44.03			
66	22	30	46	37	30.16	66	22	27.94	4.84	43.78			
66	30	00	46	37	30.16	66	29	57.95	4.84	43.53			
66	37	30	46	37	30.16	66	37	27.97	4.83	43.27			
66	45	00	46	37	30.16	66	44	57.98	4.83	43.02			
66	52	30	46	37	30.16	66	52	27.99	4.82	42.77			
67	00	00	46	37	30.16	66	59	57.95	4.98	43.50			
67	07	30	46	37	30.16	67	07	27.97	4.97	43.16			
67	15	00	46	37	30.16	67	14	58.00	4.80	42.46			
67	22	30	46	37	30.16	67	22	28.03	4.99	41.89			
67	30	00	46	37	30.16	67	29	58.04	4.97	41.64			
67	37	30	46	37	30.16	67	37	28.05	4.77	41.37			
67	45	00	46	37	30.16	67	44	58.06	4.80	41.26			
67	52	30	46	37	30.16	67	52	28.08	4.81	40.88			
68	00	00	46	37	30.15	67	59	58.10	4.72	40.41			
68	07	30	46	37	30.15	68	07	28.12	4.67	40.03			
68	15	00	46	37	30.15	68	14	58.14	4.60	39.65			
68	22	30	46	37	30.15	68	22	28.15	4.54	39.33			
68	30	00	46	37	30.14	68	29	58.16	4.49	39.05			
68	37	30	46	37	30.15	68	37	28.16	4.53	39.13			
68	45	00	46	37	30.15	68	44	58.17	4.51	38.99			
68	52	30	46	37	30.14	68	52	28.18	4.41	38.75			
69	00	00	46	37	30.12	68	59	58.17	3.84	38.82			
69	07	30	46	37	30.12	69	07	28.18	3.78	38.66			
69	15	00	46	37	30.12	69	14	58.19	3.65	38.49			
69	22	30	46	37	30.11	69	22	28.20	3.47	38.27			
69	30	00	46	37	30.11	69	29	58.21	3.37	38.05			
69	37	30	46	37	30.11	69	37	28.22	3.29	37.84			
69	45	00	46	37	30.11	69	44	58.24	3.49	37.51			
69	52	30	46	37	30.13	69	52	28.26	4.10	37.11			
70	00	00	46	37	30.11	69	59	58.25	3.51	37.23			
70	07	30	46	37	30.13	70	07	28.27	4.15	36.75			
70	15	00	46	37	30.14	70	14	58.30	4.46	36.22			
70	22	30	46	37	30.13	70	22	28.31	4.11	35.99			
70	30	00	46	37	30.14	70	29	58.33	4.35	35.60			
70	37	30	46	37	30.13	70	37	28.33	4.14	35.58			
70	45	00	46	37	30.12	70	44	58.32	3.86	35.72			
70	52	30	46	37	30.11	70	52	28.29	3.37	36.37			
71	00	00	46	37	30.09	70	59	58.29	2.81	36.44			
71	07	30	46	37	30.09	71	07	28.29	2.81	36.40			
71	15	00	46	37	30.09	71	14	58.30	2.78	36.24			
71	22	30	46	37	30.09	71	22	28.30	2.76	36.05			
71	30	00	46	37	30.09	71	29	58.31	2.73	35.87			
71	37	30	46	37	30.09	71	37	28.32	2.69	35.69			
71	45	00	46	37	30.09	71	44	58.33	2.66	35.51			
71	52	30	46	37	30.09	71	52	28.34	2.64	35.29			
72	00	00	46	37	30.08	71	59	58.35	2.60	35.12			

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	Lat
			Deg	Min	Sec			
82	00	00	46	37	30.13	81	59	59.67
82	07	30	46	37	30.13	82	07	29.69
82	15	00	46	37	30.12	82	14	59.70
82	22	30	46	37	30.12	82	22	29.72
82	30	00	46	37	30.11	82	29	29.73
82	37	30	46	37	30.10	82	37	29.73
82	45	00	46	37	30.09	82	44	59.74
82	52	30	46	37	30.08	82	52	29.76
83	00	00	46	37	30.09	82	59	59.77
83	07	30	46	37	30.10	83	07	29.78
83	15	00	46	37	30.10	83	14	59.80
83	22	30	46	37	30.10	83	22	29.82
83	30	00	46	37	30.10	83	29	29.84
83	37	30	46	37	30.11	83	37	29.89
83	45	00	46	37	30.10	83	44	59.96
83	52	30	46	37	30.10	83	52	30.04
84	00	00	46	37	30.09	84	00	00.09
84	07	30	46	37	30.09	84	07	30.11
84	15	00	46	37	30.08	84	15	00.13
84	22	30	46	37	30.08	84	22	30.15
84	30	00	46	37	30.08	84	30	00.17
84	37	30	46	37	30.08	84	37	30.20
84	45	00	46	37	30.08	84	45	00.25
84	52	30	46	37	30.07	84	52	30.28
85	00	00	46	37	30.09	85	00	00.34
85	07	30	46	37	30.08	85	07	30.37
85	15	00	46	37	30.06	85	15	00.41
85	22	30	46	37	30.05	85	22	30.44
85	30	00	46	37	30.03	85	30	00.48
85	37	30	46	37	30.00	85	37	30.52
85	45	00	46	37	29.97	85	45	00.56
85	52	30	46	37	29.95	85	52	30.58
86	00	00	46	37	29.91	86	00	00.60
86	07	30	46	37	29.90	86	07	30.62
86	15	00	46	37	29.87	86	15	00.63
86	22	30	46	37	29.86	86	22	30.62
86	30	00	46	37	29.83	86	30	00.62
86	37	30	46	37	29.79	86	37	30.61
86	45	00	46	37	29.77	86	45	00.59
86	52	30	46	37	29.77	86	52	30.56
87	00	00	46	37	29.75	87	00	00.54
87	07	30	46	37	29.75	87	07	30.53
87	15	00	46	37	29.74	87	15	00.50
87	22	30	46	37	29.75	87	22	30.50
87	30	00	46	37	29.75	87	30	00.50
87	37	30	46	37	29.75	87	37	30.48
87	45	00	46	37	29.75	87	45	00.48
87	52	30	46	37	29.75	87	52	30.48

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
Deg	Min	Sec	Latitude		Longitude	Lat	Long	Lat
			Deg	Min	Sec			
88	00	00	46	37	29.76	88	00	00.48
88	07	30	46	37	29.76	88	07	30.48
88	15	00	46	37	29.76	88	15	00.48
88	22	30	46	37	29.77	88	22	30.49
88	30	00	46	37	29.78	88	30	00.49
88	37	30	46	37	29.77	88	37	30.49
88	45	00	46	37	29.77	88	45	00.49
88	52	30	46	37	29.78	88	52	30.50
89	00	00	46	37	29.79	89	00	00.50
89	07	30	46	37	29.79	89	07	30.51
89	15	00	46	37	29.80	89	15	00.52
89	22	30	46	37	29.81	89	22	30.52
89	30	00	46	37	29.81	89	30	00.55
89	37	30	46	37	29.81	89	37	30.56
89	45	00	46	37	29.81	89	45	00.58
89	52	30	46	37	29.81	89	52	30.60
90	00	00	46	37	29.80	90	00	00.63
90	07	30	46	37	29.80	90	07	30.63
90	15	00	46	37	29.80	90	15	00.63
90	22	30	46	37	29.80	90	22	30.64
90	30	00	46	37	29.80	90	30	00.65
90	37	30	46	37	29.80	90	37	30.66
90	45	00	46	37	29.80	90	45	00.68
90	52	30	46	37	29.80	90	52	30.68
91	00	00	46	37	29.78	91	00	00.66
91	07	30	46	37	29.78	91	07	30.66
91	15	00	46	37	29.78	91	15	00.67
91	22	30	46	37	29.78	91	22	30.67
91	30	00	46	37	29.78	91	30	00.67
91	37	30	46	37	29.78	91	37	30.67
91	45	00	46	37	29.78	91	45	00.68
91	52	30	46	37	29.78	91	52	30.68
92	00	00	46	37	29.79	92	00	00.67
92	07	30	46	37	29.79	92	07	30.70
92	15	00	46	37	29.79	92	15	00.69
92	22	30	46	37	29.80	92	22	30.70
92	30	00	46	37	29.80	92	30	00.69
92	37	30	46	37	29.80	92	37	30.70
92	45	00	46	37	29.81	92	45	00.72
92	52	30	46	37	29.81	92	52	30.73
93	00	00	46	37	29.81	93	00	00.76
93	07	30	46	37	29.81	93	07	30.80
93	15	00	46	37	29.82	93	15	00.82
93	22	30	46	37	29.83	93	22	30.84
93	30	00	46	37	29.84	93	30	00.87
93	37	30	46	37	29.84	93	37	30.88
93	45	00	46	37	29.85	93	45	00.89
93	52	30	46	37	29.86	93	52	30.91

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27			NAD 83			Difference (meters)		
Longitude			Latitude			Longitude		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec
94	00	00	46	37	29.86	94	00	00.92
94	07	30	46	37	29.88	94	07	30.97
94	15	00	46	37	29.89	94	15	00.99
94	22	30	46	37	29.89	94	22	31.00
94	30	00	46	37	29.87	94	30	01.00
94	37	30	46	37	29.86	94	37	31.02
94	45	00	46	37	29.85	94	45	01.05
94	52	30	46	37	29.85	94	52	31.07
95	00	00	46	37	29.86	95	00	01.08
95	07	30	46	37	29.86	95	07	31.09
95	15	00	46	37	29.86	95	15	01.11
95	22	30	46	37	29.86	95	22	31.12
95	30	00	46	37	29.85	95	30	01.14
95	37	30	46	37	29.85	95	37	31.15
95	45	00	46	37	29.85	95	45	01.17
95	52	30	46	37	29.85	95	52	31.18
96	00	00	46	37	29.85	96	00	01.20
						Difference (meters)		
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NAD 27 LATITUDE 46°45'00"

NAD 83										Difference (meters)	
Longitude			Latitude			Deg				Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
82	00	00	46	45	00.14	81	59	59.66	4.16	7.26	
82	07	30	46	45	00.13	82	07	29.68	4.07	6.78	
82	15	00	46	45	00.13	82	14	59.70	3.96	6.34	
82	22	30	46	45	00.12	82	22	29.72	3.80	5.96	
82	30	00	46	45	00.12	82	29	59.73	3.58	5.82	
82	37	30	46	45	00.11	82	37	29.72	3.32	5.89	
82	45	00	46	45	00.10	82	44	59.74	3.14	5.48	
82	52	30	46	45	00.10	82	52	29.76	3.06	5.05	
83	00	00	46	45	00.10	82	59	59.78	3.09	4.65	
83	07	30	46	45	00.10	83	07	29.79	3.22	4.46	
83	15	00	46	45	00.11	83	14	59.81	3.26	4.04	
83	22	30	46	45	00.11	83	22	29.83	3.27	3.55	
83	30	00	46	45	00.11	83	29	59.85	3.35	3.16	
83	37	30	46	45	00.11	83	37	29.92	3.42	1.67	
83	45	00	46	45	00.10	83	44	60.00	3.08	0.04	
83	52	30	46	45	00.10	83	52	30.06	3.03	1.31	
84	00	00	46	45	00.10	84	00	00.09	2.95	1.81	
84	07	30	46	45	00.09	84	07	30.11	2.88	2.27	
84	15	00	46	45	00.09	84	15	00.13	2.80	2.79	
84	22	30	46	45	00.09	84	22	30.15	2.71	3.26	
84	30	00	46	45	00.09	84	30	00.18	2.64	3.74	
84	37	30	46	45	00.08	84	37	30.20	2.57	4.26	
84	45	00	46	45	00.08	84	45	00.23	2.47	4.90	
84	52	30	46	45	00.08	84	52	30.27	2.42	5.79	
85	00	00	46	45	00.11	85	00	00.36	3.45	7.74	
85	07	30	46	45	00.10	85	07	30.40	2.99	8.47	
85	15	00	46	45	00.08	85	15	00.43	2.52	9.13	
85	22	30	46	45	00.06	85	22	30.47	1.87	9.99	
85	30	00	46	45	00.04	85	30	00.51	1.26	10.79	
85	37	30	46	45	00.01	85	37	30.55	0.35	11.78	
85	45	00	46	44	59.99	85	45	00.59	0.38	12.50	
85	52	30	46	44	59.97	85	52	30.62	1.01	13.11	
86	00	00	46	44	59.90	86	00	00.63	3.17	13.34	
86	07	30	46	44	59.88	86	07	30.64	3.55	13.58	
86	15	00	46	44	59.87	86	15	00.64	4.02	13.65	
86	22	30	46	44	59.86	86	22	30.65	4.39	13.72	
86	30	00	46	44	59.84	86	30	00.65	4.97	13.77	
86	37	30	46	44	59.80	86	37	30.64	6.21	13.60	
86	45	00	46	44	59.76	86	45	00.59	7.29	12.56	
86	52	30	46	44	59.76	86	52	30.58	7.52	12.38	
87	00	00	46	44	59.73	87	00	00.54	8.32	11.39	
87	07	30	46	44	59.72	87	07	30.51	8.52	10.73	
87	15	00	46	44	59.72	87	15	00.49	8.51	10.47	
87	22	30	46	44	59.72	87	22	30.49	8.59	10.34	
87	30	00	46	44	59.72	87	30	00.48	8.54	10.30	
87	37	30	46	44	59.73	87	37	30.48	8.45	10.15	
87	45	00	46	44	59.73	87	45	00.48	8.27	10.12	
87	52	30	46	44	59.74	87	52	30.47	8.17	10.00	

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 83										Difference (meters)	
Longitude			Latitude							Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec			
88	00	00	46	44	59.74	88	00	00.47	7.89	9.91	
88	07	30	46	44	59.75	88	07	30.47	7.82	9.94	
88	15	00	46	44	59.75	88	15	00.46	7.68	9.84	
88	22	30	46	44	59.75	88	22	30.46	7.63	9.74	
88	30	00	46	44	59.76	88	30	00.47	7.52	9.88	
88	37	30	46	44	59.76	88	37	30.48	7.44	10.17	
88	45	00	46	44	59.76	88	45	00.49	7.36	10.36	
88	52	30	46	44	59.77	88	52	30.49	7.22	10.42	
89	00	00	46	44	59.77	89	00	00.50	6.94	10.52	
89	07	30	46	44	59.78	89	07	30.50	6.84	10.64	
89	15	00	46	44	59.78	89	15	00.51	6.71	10.76	
89	22	30	46	44	59.80	89	22	30.52	6.05	11.05	
89	30	00	46	44	59.81	89	30	00.55	5.97	11.71	
89	37	30	46	44	59.81	89	37	30.56	5.91	11.95	
89	45	00	46	44	59.80	89	45	00.58	6.14	12.30	
89	52	30	46	44	59.80	89	52	30.60	6.13	12.83	
90	00	00	46	44	59.80	90	00	00.62	6.13	13.20	
90	07	30	46	44	59.80	90	07	30.63	6.10	13.31	
90	15	00	46	44	59.80	90	15	00.63	6.29	13.37	
90	22	30	46	44	59.79	90	22	30.64	6.51	13.63	
90	30	00	46	44	59.78	90	30	00.66	6.71	13.93	
90	37	30	46	44	59.78	90	37	30.66	6.85	14.03	
90	45	00	46	44	59.76	90	45	00.66	7.47	13.94	
90	52	30	46	44	59.75	90	52	30.65	7.84	13.86	
91	00	00	46	44	59.77	91	00	00.66	7.16	13.93	
91	07	30	46	44	59.77	91	07	30.66	7.09	14.00	
91	15	00	46	44	59.76	91	15	00.66	7.33	14.07	
91	22	30	46	44	59.77	91	22	30.66	7.24	13.91	
91	30	00	46	44	59.77	91	30	00.66	7.11	14.01	
91	37	30	46	44	59.77	91	37	30.66	6.99	14.02	
91	45	00	46	44	59.78	91	45	00.67	6.93	14.22	
91	52	30	46	44	59.78	91	52	30.67	6.87	14.29	
92	00	00	46	44	59.78	92	00	00.68	6.77	14.37	
92	07	30	46	44	59.78	92	07	30.69	6.66	14.58	
92	15	00	46	44	59.79	92	15	00.69	6.50	14.73	
92	22	30	46	44	59.80	92	22	30.69	6.30	14.68	
92	30	00	46	44	59.79	92	30	00.69	6.37	14.75	
92	37	30	46	44	59.80	92	37	30.70	6.06	14.87	
92	45	00	46	44	59.80	92	45	00.71	6.01	15.18	
92	52	30	46	44	59.81	92	52	30.73	6.01	15.43	
93	00	00	46	44	59.81	93	00	00.76	5.71	16.18	
93	07	30	46	44	59.82	93	07	30.79	5.66	16.66	
93	15	00	46	44	59.81	93	15	00.81	5.88	17.20	
93	22	30	46	44	59.82	93	22	30.82	5.65	17.49	
93	30	00	46	44	59.83	93	30	00.84	5.23	17.89	
93	37	30	46	44	59.84	93	37	30.86	4.94	18.35	
93	45	00	46	44	59.85	93	45	00.88	4.67	18.70	
93	52	30	46	44	59.86	93	52	30.89	4.39	18.95	

NAD 27 LATITUDE 46°45'00"

NAD27 LATITUDE 46°45'00"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters) ¹	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
94	00	00		46	44	59.86	94	00	00.92
94	07	30		46	44	59.87	94	07	30.94
94	15	00		46	44	59.87	94	15	00.97
94	22	30		46	44	59.85	94	22	30.98
94	30	00		46	44	59.85	94	30	01.00
94	37	30		46	44	59.85	94	37	31.02
94	45	00		46	44	59.85	94	45	01.03
94	52	30		46	44	59.85	94	52	01.06
95	00	00		46	44	59.85	95	00	01.07
95	07	30		46	44	59.85	95	07	31.09
95	15	00		46	44	59.85	95	15	01.11
95	22	30		46	44	59.85	95	22	31.12
95	30	00		46	44	59.85	95	30	01.13
95	37	30		46	44	59.85	95	37	31.14
95	45	00		46	44	59.85	95	45	01.16
95	52	30		46	44	59.85	95	52	31.18
96	00	00		46	44	59.85	96	00	01.19
96	07	30		46	44	59.85	96	07	31.21
96	15	00		46	44	59.85	96	15	01.22
96	22	30		46	44	59.85	96	22	31.23
96	30	00		46	44	59.85	96	30	01.24
96	37	30		46	44	59.85	96	37	31.25
96	45	00		46	44	59.85	96	45	01.26
96	52	30		46	44	59.85	96	52	31.27

NAD27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°52'30"

NAD 27				NAD 83				Difference			
Longitude				Latitude				(meters)			
Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00		46	52	30.16	65	59	57.90	4.94	44.56
66	07	30		46	52	30.16	66	07	27.91	4.93	44.31
66	15	00		46	52	30.16	66	14	57.92	4.93	44.06
66	22	30		46	52	30.16	66	22	27.93	4.93	43.82
66	30	00		46	52	30.16	66	29	57.93	5.10	43.75
66	37	30		46	52	30.16	66	37	27.95	5.10	43.50
66	45	00		46	52	30.16	66	44	57.96	5.10	43.25
66	52	30		46	52	30.16	66	52	27.97	5.09	43.00
67	00	00		46	52	30.15	66	59	57.94	4.67	43.57
67	07	30		46	52	30.15	67	07	27.95	4.70	43.30
67	15	00		46	52	30.16	67	14	57.98	4.81	42.87
67	22	30		46	52	30.16	67	22	28.00	4.93	42.32
67	30	00		46	52	30.16	67	29	58.03	5.05	41.80
67	37	30		46	52	30.16	67	37	28.04	5.01	41.48
67	45	00		46	52	30.16	67	44	58.06	4.85	41.10
67	52	30		46	52	30.16	67	52	28.07	4.83	40.85
68	00	00		46	52	30.17	67	59	58.10	5.18	40.32
68	07	30		46	52	30.18	68	07	28.13	5.50	39.67
68	15	00		46	52	30.16	68	14	58.14	5.01	39.41
68	22	30		46	52	30.15	68	22	28.14	4.56	39.30
68	30	00		46	52	30.15	68	29	58.16	4.51	39.05
68	37	30		46	52	30.14	68	37	28.16	4.48	38.92
68	45	00		46	52	30.14	68	44	58.17	4.46	38.80
68	52	30		46	52	30.14	68	52	28.18	4.39	38.65
69	00	00		46	52	30.12	68	59	58.17	3.60	38.84
69	07	30		46	52	30.12	69	07	28.17	3.68	38.78
69	15	00		46	52	30.12	69	14	58.17	3.70	38.65
69	22	30		46	52	30.12	69	22	28.19	3.71	38.28
69	30	00		46	52	30.13	69	29	58.22	4.11	37.63
69	37	30		46	52	30.15	69	37	28.25	4.57	36.99
69	45	00		46	52	30.15	69	44	58.27	4.66	36.63
69	52	30		46	52	30.15	69	52	28.28	4.59	36.47
70	00	00		46	52	30.15	69	59	58.29	4.52	36.21
70	07	30		46	52	30.14	70	07	28.30	4.42	35.94
70	15	00		46	52	30.14	70	14	58.32	4.35	35.65
70	22	30		46	52	30.14	70	22	28.33	4.26	35.29
70	30	00		46	52	30.14	70	29	58.34	4.16	35.09
70	37	30		46	52	30.13	70	37	28.35	3.99	35.00
70	45	00		46	52	30.10	70	44	58.31	3.04	35.86
70	52	30		46	52	30.08	70	52	28.29	2.55	36.20
71	00	00		46	52	30.08	70	59	58.29	2.39	36.23
71	07	30		46	52	30.08	71	07	28.30	2.39	35.98
71	15	00		46	52	30.08	71	14	58.31	2.40	35.78
71	22	30		46	52	30.08	71	22	28.32	2.36	35.60
71	30	00		46	52	30.07	71	29	58.32	2.31	35.48
71	37	30		46	52	30.07	71	37	28.33	2.27	35.32
71	45	00		46	52	30.07	71	44	58.34	2.23	35.16
71	52	30		46	52	30.07	71	52	28.35	2.19	34.99
72	00	00		46	52	30.07	71	59	58.36	2.15	34.82

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD27						NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
82	00	00	46	52	30.14	81	59	59.66	4.38	7.24			
82	07	30	46	52	30.14	82	07	29.68	4.28	6.77			
82	15	00	46	52	30.14	82	14	59.70	4.16	6.32			
82	22	30	46	52	30.13	82	22	29.71	4.00	6.11			
82	30	00	46	52	30.12	82	29	59.72	3.78	5.92			
82	37	30	46	52	30.12	82	37	29.74	3.63	5.57			
82	45	00	46	52	30.11	82	44	59.75	3.55	5.36			
82	52	30	46	52	30.11	82	52	29.77	3.48	4.92			
83	00	00	46	52	30.11	82	59	59.79	3.44	4.44			
83	07	30	46	52	30.11	83	07	29.80	3.51	4.30			
83	15	00	46	52	30.11	83	14	59.82	3.52	3.84			
83	22	30	46	52	30.11	83	22	29.84	3.51	3.36			
83	30	00	46	52	30.11	83	29	59.88	3.44	2.57			
83	37	30	46	52	30.11	83	37	29.94	3.25	1.22			
83	45	00	46	52	30.11	83	45	00.00	3.35	0.00			
83	52	30	46	52	30.11	83	52	30.07	3.28	1.37			
84	00	00	46	52	30.10	84	00	00.09	3.20	1.86			
84	07	30	46	52	30.10	84	07	30.11	3.12	2.35			
84	15	00	46	52	30.10	84	15	00.13	3.02	2.83			
84	22	30	46	52	30.09	84	22	30.16	2.93	3.32			
84	30	00	46	52	30.09	84	30	00.18	2.85	3.80			
84	37	30	46	52	30.09	84	37	30.20	2.78	4.32			
84	45	00	46	52	30.09	84	45	00.23	2.71	4.92			
84	52	30	46	52	30.09	84	52	30.27	2.65	5.68			
85	00	00	46	52	30.12	85	00	00.40	3.83	8.44			
85	07	30	46	52	30.11	85	07	30.43	3.37	9.10			
85	15	00	46	52	30.09	85	15	00.46	2.89	9.74			
85	22	30	46	52	30.07	85	22	30.50	2.33	10.54			
85	30	00	46	52	30.05	85	30	00.54	1.64	11.38			
85	37	30	46	52	30.02	85	37	30.59	0.75	12.42			
85	45	00	46	52	30.00	85	45	00.62	0.01	13.15			
85	52	30	46	52	29.98	85	52	30.65	0.61	13.73			
86	00	00	46	52	29.88	86	00	00.65	3.66	13.81			
86	07	30	46	52	29.87	86	07	30.66	3.96	13.92			
86	15	00	46	52	29.86	86	15	00.66	4.37	14.02			
86	22	30	46	52	29.85	86	22	30.67	4.69	14.10			
86	30	00	46	52	29.84	86	30	00.67	5.00	14.18			
86	37	30	46	52	29.81	86	37	30.67	5.92	14.26			
86	45	00	46	52	29.77	86	45	00.61	7.11	13.00			
86	52	30	46	52	29.75	86	52	30.60	7.87	12.78			
87	00	00	46	52	29.71	87	00	00.51	9.04	10.87			
87	07	30	46	52	29.71	87	07	30.50	9.09	10.54			
87	15	00	46	52	29.70	87	15	00.49	9.11	10.42			
87	22	30	46	52	29.70	87	22	30.49	9.12	10.33			
87	30	00	46	52	29.71	87	30	00.48	9.04	10.13			
87	37	30	46	52	29.71	87	37	30.47	8.97	10.03			
87	45	00	46	52	29.72	87	45	00.47	8.79	9.89			
87	52	30	46	52	29.72	87	52	30.46	8.59	9.82			

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	46	52	29.73	88	00	00.45	8.28	9.48			
88	07	30	46	52	29.73	88	07	30.45	8.19	9.52			
88	15	00	46	52	29.74	88	15	00.45	8.10	9.47			
88	22	30	46	52	29.74	88	22	30.45	7.95	9.52			
88	30	00	46	52	29.75	88	30	00.46	7.87	9.67			
88	37	30	46	52	29.75	88	37	30.46	7.77	9.78			
88	45	00	46	52	29.76	88	45	00.47	7.50	10.00			
88	52	30	46	52	29.76	88	52	30.48	7.36	10.12			
89	00	00	46	52	29.77	89	00	00.49	7.24	10.29			
89	07	30	46	52	29.77	89	07	30.50	7.00	10.48			
89	15	00	46	52	29.80	89	15	00.51	6.22	10.72			
89	22	30	46	52	29.81	89	22	30.51	5.95	10.89			
89	30	00	46	52	29.81	89	30	00.53	5.99	11.23			
89	37	30	46	52	29.80	89	37	30.56	6.24	11.77			
89	45	00	46	52	29.79	89	45	00.57	6.35	12.02			
89	52	30	46	52	29.79	89	52	30.59	6.44	12.47			
90	00	00	46	52	29.79	90	00	00.60	6.38	12.74			
90	07	30	46	52	29.79	90	07	30.62	6.43	13.13			
90	15	00	46	52	29.78	90	15	00.65	6.85	13.67			
90	22	30	46	52	29.77	90	22	30.64	7.07	13.44			
90	30	00	46	52	29.78	90	30	00.65	6.71	13.68			
90	37	30	46	52	29.77	90	37	30.66	6.97	13.87			
90	45	00	46	52	29.76	90	45	00.68	7.36	14.34			
90	52	30	46	52	29.75	90	52	30.68	7.84	14.38			
91	00	00	46	52	29.75	91	00	00.65	7.79	13.79			
91	07	30	46	52	29.75	91	07	30.66	7.86	14.06			
91	15	00	46	52	29.75	91	15	00.67	7.78	14.08			
91	22	30	46	52	29.75	91	22	30.66	7.67	14.02			
91	30	00	46	52	29.76	91	30	00.66	7.47	13.96			
91	37	30	46	52	29.77	91	37	30.66	7.18	13.87			
91	45	00	46	52	29.77	91	45	00.66	7.06	13.87			
91	52	30	46	52	29.77	91	52	30.67	7.02	14.11			
92	00	00	46	52	29.77	92	00	00.67	6.95	14.24			
92	07	30	46	52	29.78	92	07	30.68	6.68	14.33			
92	15	00	46	52	29.79	92	15	00.69	6.60	14.51			
92	22	30	46	52	29.79	92	22	30.70	6.55	14.76			
92	30	00	46	52	29.79	92	30	00.70	6.52	14.76			
92	37	30	46	52	29.80	92	37	30.70	6.18	14.80			
92	45	00	46	52	29.80	92	45	00.71	6.16	14.98			
92	52	30	46	52	29.80	92	52	30.72	6.20	15.19			
93	00	00	46	52	29.80	93	00	00.73	6.14	15.52			
93	07	30	46	52	29.80	93	07	30.76	6.34	16.17			
93	15	00	46	52	29.80	93	15	00.79	6.09	16.76			
93	22	30	46	52	29.81	93	22	30.80	5.86	17.06			
93	30	00	46	52	29.82	93	30	00.82	5.59	17.37			
93	37	30	46	52	29.84	93	37	30.85	5.04	18.03			
93	45	00	46	52	29.84	93	45	00.86	4.91	18.31			
93	52	30	46	52	29.85	93	52	30.87	4.68	18.47			

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
94 00 00	46 52 29.86	94 00 00.91	46	52	29.86	94	00	00.91
94 07 30	46 52 29.85	94 07 30.92	46	52	29.85	94	07	30.92
94 15 00	46 52 29.85	94 15 00.94	46	52	29.85	94	15	00.94
94 22 30	46 52 29.85	94 22 30.97	46	52	29.85	94	22	30.97
94 30 00	46 52 29.85	94 30 00.99	46	52	29.85	94	30	00.99
94 37 30	46 52 29.85	94 37 31.01	46	52	29.85	94	37	31.01
94 45 00	46 52 29.85	94 45 01.03	46	52	29.85	94	45	01.03
94 52 30	46 52 29.85	94 52 31.06	46	52	29.85	94	52	31.06
95 00 00	46 52 29.85	95 00 01.07	46	52	29.85	95	00	01.07
95 07 30	46 52 29.85	95 07 31.08	46	52	29.85	95	07	31.08
95 15 00	46 52 29.86	95 15 01.10	46	52	29.86	95	15	01.10
95 22 30	46 52 29.85	95 22 31.11	46	52	29.85	95	22	31.11
95 30 00	46 52 29.85	95 30 01.12	46	52	29.85	95	30	01.12
95 37 30	46 52 29.85	95 37 31.14	46	52	29.85	95	37	31.14
95 45 00	46 52 29.85	95 45 01.16	46	52	29.85	95	45	01.16
95 52 30	46 52 29.85	95 52 31.17	46	52	29.85	95	52	31.17
96 00 00	46 52 29.85	96 00 01.19	46	52	29.85	96	00	01.19

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude Deg Min Sec			NAD 83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
66 00 00	47 00 00.17	65 59 57.78	47	00	00.17	65	59	57.78
66 07 30	47 00 00.17	66 07 27.81	47	00	00.17	66	07	27.81
66 15 00	47 00 00.17	66 14 57.83	47	00	00.17	66	14	57.83
66 22 30	47 00 00.17	66 22 27.84	47	00	00.17	66	22	27.84
66 30 00	47 00 00.17	66 29 57.86	47	00	00.17	66	29	57.86
66 37 30	47 00 00.17	66 37 27.88	47	00	00.17	66	37	27.88
66 45 00	47 00 00.16	66 44 57.90	47	00	00.16	66	44	57.90
66 52 30	47 00 00.16	66 52 27.92	47	00	00.16	66	52	27.92
67 00 00	47 00 00.17	66 59 57.95	47	00	00.17	66	59	57.95
67 07 30	47 00 00.17	67 07 27.96	47	00	00.17	67	07	27.96
67 15 00	47 00 00.17	67 14 57.98	47	00	00.17	67	14	57.98
67 22 30	47 00 00.17	67 22 28.00	47	00	00.17	67	22	28.00
67 30 00	47 00 00.17	67 29 58.03	47	00	00.17	67	29	58.03
67 37 30	47 00 00.16	67 37 28.04	47	00	00.16	67	37	28.04
67 45 00	47 00 00.16	67 44 58.05	47	00	00.16	67	44	58.05
67 52 30	47 00 00.16	67 52 28.06	47	00	00.16	67	52	28.06
68 00 00	47 00 00.16	67 59 58.09	47	00	00.16	67	59	58.09
68 07 30	47 00 00.15	68 07 28.10	47	00	00.15	68	07	28.10
68 15 00	47 00 00.15	68 14 58.11	47	00	00.15	68	14	58.11
68 22 30	47 00 00.15	68 22 28.14	47	00	00.15	68	22	28.14
68 30 00	47 00 00.15	68 29 58.16	47	00	00.15	68	29	58.16
68 37 30	47 00 00.15	68 37 28.17	47	00	00.15	68	37	28.17
68 45 00	47 00 00.15	68 44 58.18	47	00	00.15	68	44	58.18
68 52 30	47 00 00.14	68 52 28.17	47	00	00.14	68	52	28.17
69 00 00	47 00 00.14	68 59 58.15	47	00	00.14	68	59	58.15
69 07 30	47 00 00.13	69 07 28.14	47	00	00.13	69	07	28.14
69 15 00	47 00 00.12	69 14 58.15	47	00	00.12	69	14	58.15
69 22 30	47 00 00.11	69 22 28.16	47	00	00.11	69	22	28.16
69 30 00	47 00 00.12	69 29 58.21	47	00	00.12	69	29	58.21
69 37 30	47 00 00.13	69 37 28.23	47	00	00.13	69	37	28.23
69 45 00	47 00 00.15	69 44 58.27	47	00	00.15	69	44	58.27
69 52 30	47 00 00.14	69 52 28.28	47	00	00.14	69	52	28.28
70 00 00	47 00 00.14	69 59 58.29	47	00	00.14	69	59	58.29
70 07 30	47 00 00.14	70 07 28.31	47	00	00.14	70	07	28.31
70 15 00	47 00 00.14	70 14 58.32	47	00	00.14	70	14	58.32
70 22 30	47 00 00.13	70 22 28.33	47	00	00.13	70	22	28.33
70 30 00	47 00 00.12	70 29 58.34	47	00	00.12	70	29	58.34
70 37 30	47 00 00.12	70 37 28.34	47	00	00.12	70	37	28.34
70 45 00	47 00 00.09	70 44 58.31	47	00	00.09	70	44	58.31
70 52 30	47 00 00.07	70 52 28.30	47	00	00.07	70	52	28.30
71 00 00	47 00 00.07	70 59 58.32	47	00	00.07	70	59	58.32
71 07 30	47 00 00.07	71 07 28.32	47	00	00.07	71	07	28.32
71 15 00	47 00 00.07	71 14 58.32	47	00	00.07	71	14	58.32
71 22 30	47 00 00.07	71 22 28.32	47	00	00.07	71	22	28.32
71 30 00	47 00 00.07	71 29 58.33	47	00	00.07	71	29	58.33
71 37 30	47 00 00.07	71 37 28.34	47	00	00.07	71	37	28.34
71 45 00	47 00 00.07	71 44 58.35	47	00	00.07	71	44	58.35
71 52 30	47 00 00.06	71 52 28.35	47	00	00.06	71	52	28.35
72 00 00	47 00 00.06	71 59 58.36	47	00	00.06	71	59	58.36

NAD 27 LATITUDE 46°52'30"

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	
82	00	00	47	00	00.15	81	59	59.66
82	07	30	47	00	00.15	82	07	29.68
82	15	00	47	00	00.14	82	14	59.70
82	22	30	47	00	00.14	82	22	29.70
82	30	00	47	00	00.13	82	29	59.72
82	37	30	47	00	00.13	82	37	29.74
82	45	00	47	00	00.13	82	44	59.75
82	52	30	47	00	00.12	82	52	29.77
83	00	00	47	00	00.12	82	59	59.80
83	07	30	47	00	00.12	83	07	29.80
83	15	00	47	00	00.12	83	14	59.83
83	22	30	47	00	00.12	83	22	29.86
83	30	00	47	00	00.11	83	29	59.92
83	37	30	47	00	00.12	83	37	29.97
83	45	00	47	00	00.12	83	45	00.01
83	52	30	47	00	00.12	83	52	30.04
84	00	00	47	00	00.11	84	00	00.09
84	07	30	47	00	00.11	84	07	30.11
84	15	00	47	00	00.11	84	15	00.14
84	22	30	47	00	00.10	84	22	30.16
84	30	00	47	00	00.10	84	30	00.19
84	37	30	47	00	00.10	84	37	30.21
84	45	00	47	00	00.10	84	45	00.24
84	52	30	47	00	00.09	84	52	30.27
85	00	00	47	00	00.14	85	00	00.43
85	07	30	47	00	00.12	85	07	30.46
85	15	00	47	00	00.11	85	15	00.49
85	22	30	47	00	00.09	85	22	30.53
85	30	00	47	00	00.07	85	30	00.57
85	37	30	47	00	00.04	85	37	30.62
85	45	00	47	00	00.01	85	45	00.65
85	52	30	46	59	60.00	85	52	30.68
86	00	00	46	59	59.87	86	00	00.67
86	07	30	46	59	59.86	86	07	30.68
86	15	00	46	59	59.85	86	15	00.68
86	22	30	46	59	59.84	86	22	30.68
86	30	00	46	59	59.83	86	30	00.69
86	37	30	46	59	59.81	86	37	30.70
86	45	00	46	59	59.76	86	45	00.64
86	52	30	46	59	59.73	86	52	30.62
87	00	00	46	59	59.67	87	00	00.44
87	07	30	46	59	59.67	87	07	30.44
87	15	00	46	59	59.68	87	15	00.44
87	22	30	46	59	59.68	87	22	30.45
87	30	00	46	59	59.69	87	30	00.45
87	37	30	46	59	59.69	87	37	30.45
87	45	00	46	59	59.70	87	45	00.45
87	52	30	46	59	59.70	87	52	30.45

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	
88	00	00	46	59	59.72	88	00	00.43
88	07	30	46	59	59.72	88	07	30.44
88	15	00	46	59	59.73	88	15	00.44
88	22	30	46	59	59.73	88	22	30.44
88	30	00	46	59	59.74	88	30	00.45
88	37	30	46	59	59.74	88	37	30.46
88	45	00	46	59	59.75	88	45	00.47
88	52	30	46	59	59.75	88	52	30.47
89	00	00	46	59	59.75	89	00	00.48
89	07	30	46	59	59.77	89	07	30.49
89	15	00	46	59	59.78	89	15	00.50
89	22	30	46	59	59.79	89	22	30.51
89	30	00	46	59	59.79	89	30	00.53
89	37	30	46	59	59.79	89	37	30.55
89	45	00	46	59	59.79	89	45	00.56
89	52	30	46	59	59.78	89	52	30.58
90	00	00	46	59	59.78	90	00	00.59
90	07	30	46	59	59.75	90	07	30.61
90	15	00	46	59	59.75	90	15	00.61
90	22	30	46	59	59.75	90	22	30.62
90	30	00	46	59	59.77	90	30	00.64
90	37	30	46	59	59.77	90	37	30.68
90	45	00	46	59	59.75	90	45	00.68
90	52	30	46	59	59.74	90	52	30.69
91	00	00	46	59	59.72	91	00	00.63
91	07	30	46	59	59.73	91	07	30.63
91	15	00	46	59	59.74	91	15	00.64
91	22	30	46	59	59.76	91	22	30.64
91	30	00	46	59	59.76	91	30	00.65
91	37	30	46	59	59.77	91	37	30.65
91	45	00	46	59	59.77	91	45	00.64
91	52	30	46	59	59.76	91	52	30.66
92	00	00	46	59	59.76	92	00	00.66
92	07	30	46	59	59.77	92	07	30.67
92	15	00	46	59	59.77	92	15	00.68
92	22	30	46	59	59.78	92	22	30.68
92	30	00	46	59	59.78	92	30	00.69
92	37	30	46	59	59.79	92	37	30.70
92	45	00	46	59	59.79	92	45	00.70
92	52	30	46	59	59.79	92	52	30.72
93	00	00	46	59	59.79	93	00	00.74
93	07	30	46	59	59.79	93	07	30.76
93	15	00	46	59	59.79	93	15	00.77
93	22	30	46	59	59.81	93	22	30.79
93	30	00	46	59	59.82	93	30	00.81
93	37	30	46	59	59.83	93	37	30.83
93	45	00	46	59	59.83	93	45	00.85
93	52	30	46	59	59.84	93	52	30.85
94	00	00	46	59	59.84	94	00	00.85
94	07	30	46	59	59.84	94	07	30.85
94	15	00	46	59	59.84	94	15	00.85
94	22	30	46	59	59.84	94	22	30.85
94	30	00	46	59	59.84	94	30	00.85
94	37	30	46	59	59.84	94	37	30.85
94	45	00	46	59	59.84	94	45	00.85
94	52	30	46	59	59.84	94	52	30.85

NAD 27 LATITUDE 47°00'00"

NAD27 LATITUDE 47°00'00"

NAD 27					NAD 83					Difference (meters)	
Longitude			Latitude		Deg	Longitude			Deg	Lat	Long
Deg	Min	Sec	Deg	Min		Sec	Min	Sec			
94	00	00	46	59	59.79	94	00	00.85	94	6.53	18.06
94	07	30	46	59	59.80	94	07	30.89	94	6.28	18.77
94	15	00	46	59	59.80	94	15	00.92	94	6.05	19.34
94	22	30	46	59	59.81	94	22	30.96	94	5.86	20.22
94	30	00	46	59	59.82	94	30	00.98	94	5.60	20.75
94	37	30	46	59	59.83	94	37	31.01	94	5.38	21.29
94	45	00	46	59	59.83	94	45	01.03	94	5.23	21.77
94	52	30	46	59	59.84	94	52	31.05	94	5.02	22.20
95	00	00	46	59	59.85	95	00	01.06	95	4.76	22.43
95	07	30	46	59	59.85	95	07	31.08	95	4.57	22.77
95	15	00	46	59	59.86	95	15	01.09	95	4.41	23.08
95	22	30	46	59	59.86	95	22	31.11	95	4.41	23.40
95	30	00	46	59	59.85	95	30	01.12	95	4.70	23.58
95	37	30	46	59	59.85	95	37	31.13	95	4.60	23.85
95	45	00	46	59	59.85	95	45	01.15	95	4.56	24.20
95	52	30	46	59	59.85	95	52	31.16	95	4.57	24.62
96	00	00	46	59	59.85	96	00	01.19	96	4.53	25.04

NAD27 LATITUDE 47°07'30"

NAD27						NAD83						Difference	
Longitude			Latitude			Longitude			Latitude			Difference	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	07	30.17	65	59	57.78	5.38			5.38	46.80
66	07	30	47	07	30.18	66	07	27.80	5.41			5.41	46.27
66	15	00	47	07	30.18	66	14	57.83	5.45			5.45	45.73
66	22	30	47	07	30.17	66	22	27.84	5.29			5.29	45.48
66	30	00	47	07	30.17	66	29	57.86	5.22			5.22	45.12
66	37	30	47	07	30.17	66	37	27.88	5.16			5.16	44.68
66	45	00	47	07	30.16	66	44	57.90	5.11			5.11	44.30
66	52	30	47	07	30.16	66	52	27.91	5.04			5.04	43.96
67	00	00	47	07	30.17	66	59	57.94	5.24			5.24	43.46
67	07	30	47	07	30.17	67	07	27.95	5.15			5.15	43.24
67	15	00	47	07	30.16	67	14	57.97	5.08			5.08	42.80
67	22	30	47	07	30.16	67	22	28.00	5.03			5.03	42.15
67	30	00	47	07	30.16	67	29	58.03	4.99			4.99	41.41
67	37	30	47	07	30.16	67	37	28.05	4.91			4.91	41.18
67	45	00	47	07	30.16	67	44	58.06	4.78			4.78	40.97
67	52	30	47	07	30.16	67	52	28.07	4.80			4.80	40.63
68	00	00	47	07	30.16	67	59	58.09	4.78			4.78	40.19
68	07	30	47	07	30.15	68	07	28.11	4.70			4.70	39.85
68	15	00	47	07	30.15	68	14	58.12	4.65			4.65	39.51
68	22	30	47	07	30.15	68	22	28.15	4.59			4.59	39.05
68	30	00	47	07	30.15	68	29	58.16	4.50			4.50	38.79
68	37	30	47	07	30.14	68	37	28.17	4.43			4.43	38.59
68	45	00	47	07	30.14	68	44	58.17	4.30			4.30	38.55
68	52	30	47	07	30.14	68	52	28.18	4.22			4.22	38.36
69	00	00	47	07	30.14	68	59	58.16	4.21			4.21	38.75
69	07	30	47	07	30.13	69	07	28.14	4.01			4.01	39.31
69	15	00	47	07	30.12	69	14	58.15	3.75			3.75	39.10
69	22	30	47	07	30.11	69	22	28.17	3.53			3.53	38.55
69	30	00	47	07	30.11	69	29	58.20	3.25			3.25	37.98
69	37	30	47	07	30.08	69	37	28.19	2.58			2.58	38.11
69	45	00	47	07	30.10	69	44	58.23	3.22			3.22	37.28
69	52	30	47	07	30.13	69	52	28.27	3.97			3.97	36.35
70	00	00	47	07	30.13	69	59	58.29	4.00			4.00	36.02
87	00	00	47	07	29.65	87	00	00.43	10.73			10.73	9.09
87	07	30	47	07	29.66	87	07	30.43	10.56			10.56	9.11
87	15	00	47	07	29.66	87	15	00.43	10.39			10.39	9.

NAD27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD27				NAD83				Difference (meters)		
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	47	07	29.72	88	00	00.40	8.61	8.52
88	07	30	47	07	29.72	88	07	30.41	8.66	8.73
88	15	00	47	07	29.71	88	15	00.43	8.94	9.12
88	22	30	47	07	29.72	88	22	30.44	8.63	9.29
88	30	00	47	07	29.73	88	30	00.45	8.24	9.44
88	37	30	47	07	29.74	88	37	30.45	8.16	9.55
88	45	00	47	07	29.73	88	45	00.46	8.19	9.65
88	52	30	47	07	29.74	88	52	30.46	8.11	9.75
89	00	00	47	07	29.74	89	00	00.47	8.00	9.83
89	07	30	47	07	29.75	89	07	30.48	7.59	10.03
89	15	00	47	07	29.77	89	15	00.49	7.13	10.30
89	22	30	47	07	29.78	89	22	30.50	6.83	10.63
89	30	00	47	07	29.78	89	30	00.52	6.80	10.97
89	37	30	47	07	29.78	89	37	30.53	6.77	11.13
89	45	00	47	07	29.78	89	45	00.55	6.85	11.51
89	52	30	47	07	29.74	89	52	30.57	7.90	11.96
90	00	00	47	07	29.73	90	00	00.59	8.25	12.36
90	07	30	47	07	29.73	90	07	30.60	8.26	12.70
90	15	00	47	07	29.73	90	15	00.60	8.18	12.73
90	22	30	47	07	29.74	90	22	30.61	8.09	12.78
90	30	00	47	07	29.74	90	30	00.61	8.15	12.87
90	37	30	47	07	29.75	90	37	30.66	7.65	13.93
90	45	00	47	07	29.75	90	45	00.69	7.69	14.49
90	52	30	47	07	29.74	90	52	30.69	8.00	14.54
91	00	00	47	07	29.71	91	00	00.61	9.09	12.81
91	07	30	47	07	29.72	91	07	30.62	8.63	13.08
91	15	00	47	07	29.73	91	15	00.62	8.37	13.10
91	22	30	47	07	29.74	91	22	30.61	7.95	12.88
91	30	00	47	07	29.75	91	30	00.61	7.57	12.79
91	37	30	47	07	29.74	91	37	30.64	8.16	13.43
91	45	00	47	07	29.74	91	45	00.64	7.92	13.40
91	52	30	47	07	29.75	91	52	30.65	7.79	13.66
92	00	00	47	07	29.75	92	00	00.66	7.66	13.82
92	07	30	47	07	29.76	92	07	30.66	7.51	13.90
92	15	00	47	07	29.76	92	15	00.67	7.34	14.08
92	22	30	47	07	29.77	92	22	30.68	7.15	14.28
92	30	00	47	07	29.77	92	30	00.69	7.00	14.43
92	37	30	47	07	29.78	92	37	30.69	6.90	14.61
92	45	00	47	07	29.78	92	45	00.70	6.78	14.70
92	52	30	47	07	29.79	92	52	30.70	6.65	14.84
93	00	00	47	07	29.78	93	00	00.73	6.92	15.35
93	07	30	47	07	29.78	93	07	30.74	6.73	15.60
93	15	00	47	07	29.79	93	15	00.75	6.52	15.85
93	22	30	47	07	29.79	93	22	30.77	6.42	16.17
93	30	00	47	07	29.80	93	30	00.78	6.25	16.42
93	37	30	47	07	29.81	93	37	30.81	5.92	17.01
93	45	00	47	07	29.82	93	45	00.82	5.64	17.24
93	52	30	47	07	29.83	93	52	30.83	5.37	17.50

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude			Deg	Longitude		
Deg	Min	Sec		Min	Sec	Min		Sec	Lat	Long
94	00	00	47	07	29.80	94	00	00.84	6.26	17.63
94	07	30	47	07	29.80	94	07	30.86	6.02	18.16
94	15	00	47	07	29.81	94	15	00.90	5.78	18.89
94	22	30	47	07	29.82	94	22	30.94	5.60	19.73
94	30	00	47	07	29.83	94	30	00.96	5.35	20.28
94	37	30	47	07	29.83	94	37	30.99	5.12	20.83
94	45	00	47	07	29.84	94	45	01.02	4.96	21.48
94	52	30	47	07	29.85	94	52	31.04	4.73	21.99
95	00	00	47	07	29.84	95	00	01.06	4.87	22.32
95	07	30	47	07	29.85	95	07	31.07	4.74	22.56
95	15	00	47	07	29.85	95	15	01.08	4.60	22.79
95	22	30	47	07	29.86	95	22	31.09	4.43	23.02
95	30	00	47	07	29.86	95	30	01.11	4.36	23.31
95	37	30	47	07	29.85	95	37	31.12	4.58	23.58
95	45	00	47	07	29.85	95	45	01.14	4.55	23.97
95	52	30	47	07	29.85	95	52	31.16	4.50	24.34
96	00	00	47	07	29.85	96	00	01.19	4.55	25.10

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°15'00"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
66	00	00	47	15	00.17	65	59	57.77	5.41	46.90			
66	07	30	47	15	00.17	66	07	27.79	5.36	46.58			
66	15	00	47	15	00.17	66	14	57.81	5.40	46.99			
66	22	30	47	15	00.17	66	22	27.84	5.37	45.49			
66	30	00	47	15	00.17	66	29	57.86	5.32	45.05			
66	37	30	47	15	00.17	66	37	27.88	5.22	44.63			
66	45	00	47	15	00.17	66	44	57.89	5.11	44.30			
66	52	30	47	15	00.17	66	52	27.91	5.10	43.94			
67	00	00	47	15	00.17	66	59	57.94	5.18	43.32			
67	07	30	47	15	00.16	67	07	27.95	5.06	43.07			
67	15	00	47	15	00.16	67	14	57.97	5.04	42.74			
67	22	30	47	15	00.16	67	22	27.99	5.04	42.33			
67	30	00	47	15	00.16	67	29	58.04	4.89	41.22			
67	37	30	47	15	00.16	67	37	28.05	4.83	40.98			
67	45	00	47	15	00.16	67	44	58.07	4.86	40.61			
67	52	30	47	15	00.16	67	52	28.08	4.82	40.37			
68	00	00	47	15	00.15	67	59	58.10	4.71	39.96			
68	07	30	47	15	00.15	68	07	28.12	4.62	39.55			
68	15	00	47	15	00.15	68	14	58.14	4.57	39.10			
68	22	30	47	15	00.14	68	22	28.15	4.38	38.86			
68	30	00	47	15	00.14	68	29	58.16	4.47	38.65			
68	37	30	47	15	00.14	68	37	28.17	4.29	38.54			
68	45	00	47	15	00.14	68	44	58.18	4.19	38.30			
68	52	30	47	15	00.13	68	52	28.19	4.13	38.07			
69	00	00	47	15	00.12	68	59	58.13	3.68	39.21			
69	07	30	47	15	00.11	69	07	28.13	3.47	39.25			
69	15	00	47	15	00.11	69	14	58.14	3.40	39.06			
69	22	30	47	15	00.12	69	22	28.17	3.55	38.46			
69	30	00	47	15	00.13	69	29	58.24	3.88	37.03			
69	37	30	47	15	00.13	69	37	28.26	4.01	36.62			
69	45	00	47	15	00.13	69	44	58.27	4.02	36.30			
69	52	30	47	15	00.12	69	52	28.26	3.58	36.55			
70	00	00	47	15	00.11	69	59	58.26	3.28	36.60			
87	00	00	47	14	59.64	87	00	00.42	11.16	8.82			
87	07	30	47	14	59.64	87	07	30.42	10.99	8.84			
87	15	00	47	14	59.65	87	15	00.42	10.82	8.86			
87	22	30	47	14	59.66	87	22	30.42	10.65	8.87			
87	30	00	47	14	59.66	87	30	00.42	10.47	8.89			
87	37	30	47	14	59.67	87	37	30.42	10.30	8.91			
87	45	00	47	14	59.67	87	45	00.42	10.13	8.93			
87	52	30	47	14	59.68	87	52	30.43	9.96	8.95			

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	47	14	59.72	88	00	00.39	8.75	8.17
88	07	30	47	14	59.73	88	07	30.39	8.47	8.12
88	15	00	47	14	59.73	88	15	00.40	8.48	8.37
88	22	30	47	14	59.73	88	22	30.43	8.28	8.99
88	30	00	47	14	59.73	88	30	00.43	8.25	9.12
88	37	30	47	14	59.73	88	37	30.45	8.48	9.38
88	45	00	47	14	59.73	88	45	00.45	8.38	9.46
88	52	30	47	14	59.73	88	52	30.45	8.39	9.56
89	00	00	47	14	59.73	89	00	00.46	8.30	9.65
89	07	30	47	14	59.73	89	07	30.46	8.24	9.75
89	15	00	47	14	59.76	89	15	00.48	7.55	10.11
89	22	30	47	14	59.77	89	22	30.50	7.22	10.44
89	30	00	47	14	59.77	89	30	00.52	7.16	10.83
89	37	30	47	14	59.77	89	37	30.52	7.11	10.96
89	45	00	47	14	59.77	89	45	00.53	7.10	11.17
89	52	30	47	14	59.72	89	52	30.57	8.65	12.08
90	00	00	47	14	59.72	90	00	00.59	8.68	12.49
90	07	30	47	14	59.72	90	07	30.60	8.60	12.55
90	15	00	47	14	59.72	90	15	00.60	8.52	12.62
90	22	30	47	14	59.73	90	22	30.60	8.44	12.70
90	30	00	47	14	59.73	90	30	00.62	8.39	13.04
90	37	30	47	14	59.73	90	37	30.64	8.21	13.40
90	45	00	47	14	59.73	90	45	00.66	8.33	13.77
90	52	30	47	14	59.74	90	52	30.68	8.10	14.35
91	00	00	47	14	59.69	91	00	00.60	9.51	12.65
91	07	30	47	14	59.70	91	07	30.60	9.15	12.60
91	15	00	47	14	59.72	91	15	00.59	8.68	12.48
91	22	30	47	14	59.72	91	22	30.60	8.60	12.68
91	30	00	47	14	59.72	91	30	00.61	8.60	12.94
91	37	30	47	14	59.72	91	37	30.62	8.52	13.14
91	45	00	47	14	59.73	91	45	00.63	8.27	13.17
91	52	30	47	14	59.74	91	52	30.64	8.04	13.44
92	00	00	47	14	59.74	92	00	00.64	7.96	13.54
92	07	30	47	14	59.75	92	07	30.65	7.77	13.74
92	15	00	47	14	59.75	92	15	00.66	7.64	13.89
92	22	30	47	14	59.76	92	22	30.67	7.52	14.13
92	30	00	47	14	59.76	92	30	00.68	7.38	14.30
92	37	30	47	14	59.77	92	37	30.69	7.17	14.42
92	45	00	47	14	59.77	92	45	00.69	7.09	14.52
92	52	30	47	14	59.77	92	52	30.70	7.00	14.63
93	00	00	47	14	59.77	93	00	00.71	7.17	14.84
93	07	30	47	14	59.78	93	07	30.72	6.92	15.11
93	15	00	47	14	59.78	93	15	00.73	6.79	15.37
93	22	30	47	14	59.78	93	22	30.75	6.74	15.69
93	30	00	47	14	59.79	93	30	00.77	6.38	16.08
93	37	30	47	14	59.80	93	37	30.78	6.18	16.37
93	45	00	47	14	59.82	93	45	00.79	5.68	16.61
93	52	30	47	14	59.83	93	52	30.81	5.33	16.95

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
94	00	00	47	14	59.80	94	00	00.81	6.01	17.11
94	07	30	47	14	59.81	94	07	30.84	5.81	17.61
94	15	00	47	14	59.82	94	15	00.86	5.59	18.18
94	22	30	47	14	59.83	94	22	30.89	5.32	18.83
94	30	00	47	14	59.83	94	30	00.94	5.12	19.83
94	37	30	47	14	59.84	94	37	30.97	4.99	20.47
94	45	00	47	14	59.84	94	45	01.01	5.08	21.18
94	52	30	47	14	59.84	94	52	31.03	4.95	21.75
95	00	00	47	14	59.84	95	00	01.05	4.97	22.06
95	07	30	47	14	59.85	95	07	31.06	4.75	22.33
95	15	00	47	14	59.85	95	15	01.07	4.71	22.54
95	22	30	47	14	59.85	95	22	31.08	4.63	22.68
95	30	00	47	14	59.85	95	30	01.09	4.58	22.95
95	37	30	47	14	59.85	95	37	31.11	4.50	23.27
95	45	00	47	14	59.86	95	45	01.13	4.44	23.69
95	52	30	47	14	59.86	95	52	31.15	4.42	24.11
96	00	00	47	14	59.86	96	00	01.16	4.19	24.40

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°22'30"

NAD 27			NAD 83			Difference (meters)				
Deg	Min	Sec	Latitude		Longitude		Lat	Long		
			Deg	Min	Deg	Min			Sec	
66	00	00	47	22	30.18	65	59	57.77	5.53	46.75
66	07	30	47	22	30.18	66	07	27.79	5.50	46.36
66	15	00	47	22	30.18	66	14	57.81	5.50	45.88
66	22	30	47	22	30.18	66	22	27.84	5.51	45.42
66	30	00	47	22	30.18	66	29	57.86	5.46	44.97
66	37	30	47	22	30.17	66	37	27.87	5.33	44.65
66	45	00	47	22	30.17	66	44	57.89	5.23	44.35
66	52	30	47	22	30.17	66	52	27.90	5.18	44.04
67	00	00	47	22	30.17	66	59	57.94	5.36	43.30
67	07	30	47	22	30.17	67	07	27.95	5.35	43.09
67	15	00	47	22	30.17	67	14	57.95	5.35	42.89
67	22	30	47	22	30.17	67	22	27.97	5.30	42.62
67	30	00	47	22	30.16	67	29	58.00	5.09	41.86
67	37	30	47	22	30.16	67	37	28.05	5.01	41.00
67	45	00	47	22	30.16	67	44	58.08	4.80	40.35
67	52	30	47	22	30.15	67	52	28.09	4.69	40.02
68	00	00	47	22	30.15	67	59	58.11	4.69	39.73
68	07	30	47	22	30.16	68	07	28.12	4.86	39.33
68	15	00	47	22	30.14	68	14	58.15	4.46	38.84
68	22	30	47	22	30.14	68	22	28.16	4.32	38.56
68	30	00	47	22	30.13	68	29	58.17	4.10	38.40
68	37	30	47	22	30.13	68	37	28.18	4.11	38.22
68	45	00	47	22	30.12	68	44	58.16	3.70	38.55
68	52	30	47	22	30.12	68	52	28.18	3.76	38.24
69	00	00	47	22	30.10	68	59	58.13	2.97	39.13
69	07	30	47	22	30.08	69	07	28.12	2.56	39.52
69	15	00	47	22	30.08	69	14	58.13	2.52	39.13
69	22	30	47	22	30.08	69	22	28.15	2.57	38.82
69	30	00	47	22	30.09	69	29	58.19	2.91	38.07
69	37	30	47	22	30.11	69	37	28.23	3.52	37.03
69	45	00	47	22	30.11	69	44	58.24	3.26	36.97
69	52	30	47	22	30.09	69	52	28.21	2.73	37.47
70	00	00	47	22	30.09	69	59	58.23	2.66	37.22
87	00	00	47	22	29.62	87	00	00.41	11.58	8.54
87	07	30	47	22	29.63	87	07	30.41	11.41	8.56
87	15	00	47	22	29.64	87	15	00.41	11.24	8.58
87	22	30	47	22	29.64	87	22	30.41	11.07	8.59
87	30	00	47	22	29.65	87	30	00.41	10.90	8.61
87	37	30	47	22	29.65	87	37	30.41	10.73	8.62
87	45	00	47	22	29.66	87	45	00.41	10.56	8.64
87	52	30	47	22	29.66	87	52	30.41	10.39	8.66

NAD 27 LATITUDE 47°22'30"

NAD27 LATITUDE 47°22'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	47	22	29.71	88	00	00.38	9.04	8.05			
88	07	30	47	22	29.72	88	07	30.39	8.78	8.13			
88	15	00	47	22	29.72	88	15	00.40	8.68	8.35			
88	22	30	47	22	29.72	88	22	30.41	8.59	8.62			
88	30	00	47	22	29.72	88	30	00.43	8.60	8.96			
88	37	30	47	22	29.72	88	37	30.43	8.55	9.07			
88	45	00	47	22	29.73	88	45	00.44	8.49	9.18			
88	52	30	47	22	29.72	88	52	30.45	8.61	9.38			
89	00	00	47	22	29.72	89	00	00.45	8.62	9.48			
89	07	30	47	22	29.72	89	07	30.46	8.53	9.56			
89	15	00	47	22	29.73	89	15	00.47	8.18	9.76			
89	22	30	47	22	29.75	89	22	30.48	7.81	10.02			
89	30	00	47	22	29.74	89	30	00.47	8.12	9.83			
89	37	30	47	22	29.74	89	37	30.47	8.17	9.81			
89	45	00	47	22	29.66	89	45	00.42	10.50	8.89			
89	52	30	47	22	29.67	89	52	30.47	10.25	9.77			
90	00	00	47	22	29.67	90	00	00.48	10.22	9.98			
90	07	30	47	22	29.71	90	07	30.59	8.92	12.42			
90	15	00	47	22	29.71	90	15	00.60	8.83	12.51			
90	22	30	47	22	29.70	90	22	30.58	9.31	12.20			
90	30	00	47	22	29.68	90	30	30.58	9.31	12.24			
90	37	30	47	22	29.68	90	37	30.59	9.75	12.39			
90	45	00	47	22	29.68	90	45	00.58	9.86	12.28			
90	52	30	47	22	29.67	90	52	30.56	10.28	11.81			
91	00	00	47	22	29.67	91	00	00.58	10.14	12.25			
91	07	30	47	22	29.68	91	07	30.59	9.90	12.35			
91	15	00	47	22	29.69	91	15	00.59	9.52	12.31			
91	22	30	47	22	29.70	91	22	30.60	9.38	12.53			
91	30	00	47	22	29.71	91	30	30.60	9.09	12.56			
91	37	30	47	22	29.71	91	37	30.61	8.93	12.71			
91	45	00	47	22	29.72	91	45	00.61	8.62	12.79			
91	52	30	47	22	29.73	91	52	30.62	8.42	13.01			
92	00	00	47	22	29.73	92	00	00.63	8.36	13.17			
92	07	30	47	22	29.73	92	07	30.64	8.17	13.46			
92	15	00	47	22	29.74	92	15	00.66	7.96	13.80			
92	22	30	47	22	29.75	92	22	30.66	7.85	13.93			
92	30	00	47	22	29.75	92	30	30.67	7.74	14.13			
92	37	30	47	22	29.75	92	37	30.68	7.64	14.27			
92	45	00	47	22	29.75	92	45	00.68	7.55	14.28			
92	52	30	47	22	29.75	92	52	30.67	7.60	14.13			
93	00	00	47	22	29.76	93	00	00.69	7.53	14.39			
93	07	30	47	22	29.76	93	07	30.69	7.37	14.53			
93	15	00	47	22	29.77	93	15	00.71	6.99	14.84			
93	22	30	47	22	29.78	93	22	30.73	6.85	15.22			
93	30	00	47	22	29.79	93	30	30.74	6.53	15.51			
93	37	30	47	22	29.80	93	37	30.75	6.12	15.82			
93	45	00	47	22	29.81	93	45	00.77	5.73	16.05			
93	52	30	47	22	29.82	93	52	30.79	5.39	16.65			

NAD 27 LATITUDE 47°22'30"

NAD 27				NAD 83				Difference (meters)		
Longitude				Latitude				Lat	Long	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min			Sec
94	00	00	47	22	29.81	94	00	00.80	5.81	16.76
94	07	30	47	22	29.82	94	07	30.82	5.51	17.23
94	15	00	47	22	29.83	94	15	00.84	5.29	17.74
94	22	30	47	22	29.84	94	22	30.87	5.03	18.23
94	30	00	47	22	29.84	94	30	00.91	5.09	19.05
94	37	30	47	22	29.83	94	37	30.91	5.30	19.11
94	45	00	47	22	29.83	94	45	00.98	5.12	20.53
94	52	30	47	22	29.84	94	52	31.02	4.97	21.75
95	00	00	47	22	29.83	95	00	01.04	5.21	21.75
95	07	30	47	22	29.84	95	07	31.05	5.06	21.97
95	15	00	47	22	29.84	95	15	01.06	4.88	22.23
95	22	30	47	22	29.85	95	22	31.07	4.66	22.39
95	30	00	47	22	29.85	95	30	01.08	4.53	22.69
95	37	30	47	22	29.85	95	37	31.10	4.53	22.99
95	45	00	47	22	29.86	95	45	01.11	4.46	23.36
95	52	30	47	22	29.86	95	52	31.14	4.38	23.88
96	00	00	47	22	29.87	96	00	01.15	3.93	24.03

NAD27 LATITUDE 47°22'30"

NAD27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°30'00"

NAD27				NAD83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
66	00	00	47	30	00.18	65	59	57.77	5.54	46.62
66	07	30	47	30	00.18	66	07	27.79	5.53	46.20
66	15	00	47	30	00.18	66	14	57.81	5.53	45.76
66	22	30	47	30	00.18	66	22	27.83	5.52	45.33
66	30	00	47	30	00.18	66	29	57.85	5.46	44.93
66	37	30	47	30	00.18	66	37	27.87	5.44	44.54
66	45	00	47	30	00.17	66	44	57.89	5.37	44.19
66	52	30	47	30	00.17	66	52	27.90	5.30	43.87
67	00	00	47	30	00.18	66	59	57.93	5.48	43.27
67	07	30	47	30	00.18	67	07	27.94	5.44	43.06
67	15	00	47	30	00.17	67	14	57.95	5.37	42.83
67	22	30	47	30	00.17	67	22	27.97	5.28	42.57
67	30	00	47	30	00.17	67	29	57.99	5.18	42.05
67	37	30	47	30	00.16	67	37	28.04	4.90	41.00
67	45	00	47	30	00.15	67	44	58.09	4.69	40.01
67	52	30	47	30	00.15	67	52	28.10	4.60	39.77
68	00	00	47	30	00.15	67	59	58.11	4.52	39.50
68	07	30	47	30	00.15	68	07	28.13	4.52	39.15
68	15	00	47	30	00.14	68	14	58.15	4.38	38.77
68	22	30	47	30	00.14	68	22	28.16	4.30	38.54
68	30	00	47	30	00.14	68	29	58.17	4.28	38.20
68	37	30	47	30	00.14	68	37	28.18	4.45	38.07
68	45	00	47	30	00.14	68	44	58.19	4.24	37.89
68	52	30	47	30	00.14	68	52	28.20	4.21	37.73
69	00	00	47	30	00.13	68	59	58.20	3.98	37.68
69	07	30	47	30	00.08	69	07	28.14	2.58	38.88
69	15	00	47	30	00.08	69	14	58.14	2.43	38.89
69	22	30	47	30	00.08	69	22	28.16	2.49	38.56
69	30	00	47	30	00.08	69	29	58.17	2.35	38.35
69	37	30	47	30	00.08	69	37	28.18	2.40	38.12
69	45	00	47	30	00.08	69	44	58.19	2.48	37.81
69	52	30	47	30	00.08	69	52	28.21	2.53	37.38
70	00	00	47	30	00.08	69	59	58.23	2.46	37.12
87	00	00	47	29	59.61	87	00	00.40	12.01	8.27
87	07	30	47	29	59.62	87	07	30.40	11.83	8.29
87	15	00	47	29	59.62	87	15	00.40	11.66	8.30
87	22	30	47	29	59.63	87	22	30.40	11.49	8.32
87	30	00	47	29	59.63	87	30	00.40	11.32	8.33
87	37	30	47	29	59.64	87	37	30.40	11.15	8.35
87	45	00	47	29	59.65	87	45	00.40	10.98	8.36
87	52	30	47	29	59.65	87	52	30.40	10.81	8.38

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°30'00"

NAD 27				NAD 83				Difference (meters)				
Longitude			Deg	Latitude			Deg	Longitude			Lat	Long
Deg	Min	Sec		Min	Sec	Min		Sec				
88	00	00	47	29	59.70	88	00	00.38	9.21	7.94		
88	07	30	47	29	59.70	88	07	30.39	9.11	8.06		
88	15	00	47	29	59.71	88	15	00.39	9.02	8.20		
88	22	30	47	29	59.71	88	22	30.40	8.92	8.36		
88	30	00	47	29	59.71	88	30	00.41	8.89	8.64		
88	37	30	47	29	59.71	88	37	30.43	8.88	8.90		
88	45	00	47	29	59.72	88	45	00.43	8.81	9.00		
88	52	30	47	29	59.72	88	52	30.43	8.73	9.10		
89	00	00	47	29	59.72	89	00	00.44	8.64	9.19		
89	07	30	47	29	59.72	89	07	30.45	8.81	9.39		
89	15	00	47	29	59.69	89	15	00.42	9.56	8.87		
89	22	30	47	29	59.67	89	22	30.39	10.19	8.25		
89	30	00	47	29	59.62	89	30	00.34	11.76	7.19		
89	37	30	47	29	59.62	89	37	30.35	11.66	7.27		
89	45	00	47	29	59.62	89	45	00.35	11.57	7.35		
89	52	30	47	29	59.63	89	52	30.36	11.48	7.43		
90	00	00	47	29	59.63	90	00	00.36	11.45	7.51		
90	07	30	47	29	59.63	90	07	30.38	11.47	7.90		
90	15	00	47	29	59.63	90	15	00.41	11.52	8.61		
90	22	30	47	29	59.63	90	22	30.43	11.46	8.96		
90	30	00	47	29	59.63	90	30	00.50	11.42	10.38		
90	37	30	47	29	59.63	90	37	30.51	11.30	10.64		
90	45	00	47	29	59.64	90	45	00.52	11.18	10.91		
90	52	30	47	29	59.64	90	52	30.53	11.06	11.08		
91	00	00	47	29	59.66	91	00	00.56	10.64	11.70		
91	07	30	47	29	59.67	91	07	30.56	10.33	11.71		
91	15	00	47	29	59.67	91	15	00.57	10.09	11.90		
91	22	30	47	29	59.69	91	22	30.57	9.73	11.97		
91	30	00	47	29	59.69	91	30	00.58	9.50	12.12		
91	37	30	47	29	59.70	91	37	30.59	9.28	12.25		
91	45	00	47	29	59.71	91	45	00.58	8.90	12.23		
91	52	30	47	29	59.72	91	52	30.59	8.67	12.32		
92	00	00	47	29	59.72	92	00	00.61	8.63	12.87		
92	07	30	47	29	59.73	92	07	30.62	8.39	12.97		
92	15	00	47	29	59.73	92	15	00.65	8.28	13.52		
92	22	30	47	29	59.73	92	22	30.66	8.18	13.74		
92	30	00	47	29	59.73	92	30	00.67	8.21	13.91		
92	37	30	47	29	59.74	92	37	30.67	8.04	14.04		
92	45	00	47	29	59.74	92	45	00.65	7.91	13.64		
92	52	30	47	29	59.75	92	52	30.66	7.77	13.91		
93	00	00	47	29	59.76	93	00	00.67	7.56	14.09		
93	07	30	47	29	59.76	93	07	30.69	7.52	14.41		
93	15	00	47	29	59.77	93	15	00.70	7.26	14.63		
93	22	30	47	29	59.77	93	22	30.70	7.00	14.70		
93	30	00	47	29	59.78	93	30	00.71	6.70	14.88		
93	37	30	47	29	59.80	93	37	30.73	6.34	15.18		
93	45	00	47	29	59.80	93	45	00.74	6.02	15.49		
93	52	30	47	29	59.82	93	52	30.76	5.55	15.98		

NAD 27 LATITUDE 47°30'00"

NAD27 LATITUDE 47°30'00"

NAD 27				NAD 83				Difference (meters)				
Longitude			Deg	Latitude			Deg	Longitude			Lat	Long
Deg	Min	Sec		Min	Sec	Min		Sec				
94	00	00		47	29	59.82	94	00	00.79	5.59	16.46	
94	07	30		47	29	59.83	94	07	30.81	5.27	16.94	
94	15	00		47	29	59.83	94	15	00.83	5.20	17.34	
94	22	30		47	29	59.82	94	22	30.86	5.46	17.97	
94	30	00		47	29	59.83	94	30	00.89	5.22	18.62	
94	37	30		47	29	59.84	94	37	30.92	4.96	19.18	
94	45	00		47	29	59.83	94	45	00.96	5.40	20.10	
94	52	30		47	29	59.82	94	52	31.00	5.43	20.89	
95	00	00		47	29	59.83	95	00	01.02	5.39	21.37	
95	07	30		47	29	59.83	95	07	31.04	5.25	21.65	
95	15	00		47	29	59.84	95	15	01.05	5.09	21.92	
95	22	30		47	29	59.84	95	22	31.06	4.87	22.13	
95	30	00		47	29	59.85	95	30	01.07	4.72	22.34	
95	37	30		47	29	59.85	95	37	31.08	4.62	22.65	
95	45	00		47	29	59.85	95	45	01.10	4.50	23.05	
95	52	30		47	29	59.86	95	52	31.12	4.37	23.48	
96	00	00		47	29	59.86	96	00	01.15	4.21	23.98	

NAD 27 LATITUDE 47°37'30"

NAD 27				NAD 83				Difference (meters)		
Longitude			Deg	Latitude		Deg	Longitude		Lat	Long
Deg	Min	Sec		Min	Sec		Min	Sec		
66	00	00	47	37	30.18	65	59	57.77	5.43	46.51
66	07	30	47	37	30.18	66	07	27.79	5.39	46.09
66	15	00	47	37	30.17	66	14	57.81	5.36	45.68
66	22	30	47	37	30.17	66	22	27.83	5.34	45.26
66	30	00	47	37	30.17	66	29	57.85	5.36	44.93
66	37	30	47	37	30.17	66	37	27.86	5.36	44.57
66	45	00	47	37	30.17	66	44	57.88	5.24	44.27
66	52	30	47	37	30.17	66	52	27.90	5.24	43.89
67	00	00	47	37	30.18	66	59	57.93	5.51	43.23
67	07	30	47	37	30.18	67	07	27.94	5.50	43.08
67	15	00	47	37	30.18	67	14	57.95	5.39	42.81
67	22	30	47	37	30.17	67	22	27.97	5.23	42.44
67	30	00	47	37	30.16	67	29	57.99	5.10	41.94
67	37	30	47	37	30.16	67	37	28.02	4.95	41.27
67	45	00	47	37	30.15	67	44	58.06	4.77	40.59
67	52	30	47	37	30.15	67	52	28.11	4.49	39.46
68	00	00	47	37	30.14	67	59	58.12	4.42	39.20
68	07	30	47	37	30.14	68	07	28.14	4.36	38.92
68	15	00	47	37	30.14	68	14	58.15	4.29	38.54
68	22	30	47	37	30.14	68	22	28.17	4.24	38.28
68	30	00	47	37	30.14	68	29	58.18	4.18	38.06
68	37	30	47	37	30.14	68	37	28.18	4.16	37.89
68	45	00	47	37	30.13	68	44	58.18	3.93	37.91
68	52	30	47	37	30.12	68	52	28.18	3.70	38.03
69	00	00	47	37	30.10	68	59	58.16	3.16	38.41
69	07	30	47	37	30.09	69	07	28.15	2.79	38.68
69	15	00	47	37	30.08	69	14	58.14	2.36	38.75
69	22	30	47	37	30.07	69	22	28.16	2.17	38.44
69	30	00	47	37	30.07	69	29	58.17	2.24	38.15
69	37	30	47	37	30.08	69	37	28.18	2.37	37.91
69	45	00	47	37	30.08	69	44	58.20	2.34	37.67
69	52	30	47	37	30.07	69	52	28.21	2.28	37.42
70	00	00	47	37	30.07	69	59	58.22	2.22	37.16
87	00	00	47	37	29.60	87	00	00.38	12.42	8.00
87	07	30	47	37	29.60	87	07	30.38	12.25	8.01
87	15	00	47	37	29.61	87	15	00.39	12.08	8.03
87	22	30	47	37	29.61	87	22	30.39	11.91	8.05
87	30	00	47	37	29.62	87	30	00.39	11.74	8.06
87	37	30	47	37	29.62	87	37	30.39	11.57	8.08
87	45	00	47	37	29.63	87	45	00.39	11.40	8.10
87	52	30	47	37	29.64	87	52	30.39	11.23	8.12

NAD27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
88	00	00		47	37	29.69	88	00	00.37
88	07	30		47	37	29.69	88	07	30.38
88	15	00		47	37	29.70	88	15	00.39
88	22	30		47	37	29.70	88	22	30.39
88	30	00		47	37	29.70	88	30	00.40
88	37	30		47	37	29.70	88	37	30.42
88	45	00		47	37	29.70	88	45	00.42
88	52	30		47	37	29.71	88	52	30.43
89	00	00		47	37	29.71	89	00	00.43
89	07	30		47	37	29.68	89	07	30.40
89	15	00		47	37	29.63	89	15	00.35
89	22	30		47	37	29.61	89	22	30.33
89	30	00		47	37	29.61	89	30	00.34
89	37	30		47	37	29.61	89	37	30.34
89	45	00		47	37	29.62	89	45	00.34
89	52	30		47	37	29.62	89	52	30.35
90	00	00		47	37	29.62	90	00	00.35
90	07	30		47	37	29.62	90	07	30.36
90	15	00		47	37	29.62	90	15	00.37
90	22	30		47	37	29.62	90	22	30.39
90	30	00		47	37	29.62	90	30	00.47
90	37	30		47	37	29.62	90	37	30.49
90	45	00		47	37	29.63	90	45	00.52
90	52	30		47	37	29.63	90	52	30.52
91	00	00		47	37	29.64	91	00	00.53
91	07	30		47	37	29.66	91	07	30.54
91	15	00		47	37	29.66	91	15	00.55
91	22	30		47	37	29.67	91	22	30.55
91	30	00		47	37	29.68	91	30	00.54
91	37	30		47	37	29.69	91	37	30.53
91	45	00		47	37	29.70	91	45	00.54
91	52	30		47	37	29.71	91	52	30.54
92	00	00		47	37	29.72	92	00	00.60
92	07	30		47	37	29.73	92	07	30.61
92	15	00		47	37	29.73	92	15	00.62
92	22	30		47	37	29.73	92	22	30.65
92	30	00		47	37	29.73	92	30	00.66
92	37	30		47	37	29.73	92	37	30.66
92	45	00		47	37	29.74	92	45	00.66
92	52	30		47	37	29.74	92	52	30.65
93	00	00		47	37	29.74	93	00	00.66
93	07	30		47	37	29.75	93	07	30.67
93	15	00		47	37	29.76	93	15	00.68
93	22	30		47	37	29.77	93	22	30.68
93	30	00		47	37	29.78	93	30	00.69
93	37	30		47	37	29.79	93	37	30.71
93	45	00		47	37	29.80	93	45	00.72
93	52	30		47	37	29.81	93	52	30.75

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27				NAD 83				Difference	
Longitude				Latitude				(meters)	
Deg	Min	Sec		Deg	Min	Sec		Lat	Long
94	00	00		47	37	29.82	94	00	00.78
94	07	30		47	37	29.83	94	07	30.80
94	15	00		47	37	29.83	94	15	00.83
94	22	30		47	37	29.83	94	22	30.86
94	30	00		47	37	29.83	94	30	00.88
94	37	30		47	37	29.83	94	37	30.91
94	45	00		47	37	29.84	94	45	00.93
94	52	30		47	37	29.83	94	52	30.97
95	00	00		47	37	29.83	95	00	01.00
95	07	30		47	37	29.83	95	07	31.02
95	15	00		47	37	29.84	95	15	01.03
95	22	30		47	37	29.84	95	22	31.04
95	30	00		47	37	29.84	95	30	01.06
95	37	30		47	37	29.85	95	37	31.07
95	45	00		47	37	29.85	95	45	01.08
95	52	30		47	37	29.86	95	52	31.11
96	00	00		47	37	29.86	96	00	01.13
96	07	30		47	37	29.86	96	07	31.13
96	15	00		47	37	29.86	96	15	31.13
96	22	30		47	37	29.86	96	22	31.13
96	30	00		47	37	29.86	96	30	31.13
96	37	30		47	37	29.86	96	37	31.13
96	45	00		47	37	29.86	96	45	31.13
96	52	30		47	37	29.86	96	52	31.13

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Deg	Min	Sec			
Deg	Min	Sec	Latitude			Lat	Long	
			Deg	Min	Sec			
66	00	00	47	45	00.18	65	59	57.77
66	07	30	47	45	00.17	66	07	27.79
66	15	00	47	45	00.17	66	14	57.81
66	22	30	47	45	00.17	66	22	27.83
66	30	00	47	45	00.17	66	29	57.85
66	37	30	47	45	00.17	66	37	27.86
66	45	00	47	45	00.17	66	44	57.88
66	52	30	47	45	00.17	66	52	27.89
67	00	00	47	45	00.18	66	59	57.93
67	07	30	47	45	00.18	67	07	27.94
67	15	00	47	45	00.17	67	14	57.95
67	22	30	47	45	00.17	67	22	27.97
67	30	00	47	45	00.16	67	29	57.99
67	37	30	47	45	00.16	67	37	28.02
67	45	00	47	45	00.15	67	44	58.05
67	52	30	47	45	00.14	67	52	28.12
68	00	00	47	45	00.14	67	59	58.13
68	07	30	47	45	00.14	68	07	28.14
68	15	00	47	45	00.14	68	14	58.16
68	22	30	47	45	00.13	68	22	28.17
68	30	00	47	45	00.13	68	29	58.18
68	37	30	47	45	00.13	68	37	28.18
68	45	00	47	45	00.11	68	44	58.16
68	52	30	47	45	00.10	68	52	28.16
69	00	00	47	45	00.09	68	59	58.14
69	07	30	47	45	00.08	69	07	28.13
69	15	00	47	45	00.08	69	14	58.14
69	22	30	47	45	00.08	69	22	28.16
69	30	00	47	45	00.08	69	29	58.17
69	37	30	47	45	00.07	69	37	28.19
69	45	00	47	45	00.07	69	44	58.20
69	52	30	47	45	00.07	69	52	28.21
70	00	00	47	45	00.07	69	59	58.22
87	00	00	47	44	59.58	87	00	00.37
87	07	30	47	44	59.59	87	07	30.37
87	15	00	47	44	59.59	87	15	00.37
87	22	30	47	44	59.60	87	22	30.37
87	30	00	47	44	59.61	87	30	00.37
87	37	30	47	44	59.61	87	37	30.37
87	45	00	47	44	59.62	87	45	00.38
87	52	30	47	44	59.62	87	52	30.38
						5.43	46.37	
						5.35	45.96	
						5.33	45.54	
						5.30	45.16	
						5.26	44.83	
						5.25	44.53	
						5.30	44.23	
						5.30	43.87	
						5.43	43.08	
						5.43	42.95	
						5.35	42.71	
						5.17	42.32	
						5.03	41.75	
						4.87	41.19	
						4.71	40.62	
						4.37	39.21	
						4.29	38.97	
						4.22	38.70	
						4.16	38.42	
						4.11	38.06	
						4.01	37.84	
						3.88	38.01	
						3.50	38.27	
						3.24	38.34	
						2.87	38.82	
						2.51	39.00	
						2.43	38.77	
						2.41	38.44	
						2.37	38.03	
						2.29	37.74	
						2.25	37.47	
						2.21	37.24	
						2.16	37.01	
						12.84	7.73	
						12.67	7.74	
						12.50	7.76	
						12.33	7.78	
						12.16	7.79	
						11.98	7.81	
						11.81	7.83	
						11.64	7.85	

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	47	44	59.65	88	00	00.33	10.89	6.93
88	07	30	47	44	59.65	88	07	30.33	10.91	6.95
88	15	00	47	44	59.65	88	15	00.34	10.95	7.14
88	22	30	47	44	59.65	88	22	30.34	10.98	7.14
88	30	00	47	44	59.64	88	30	00.34	11.00	7.15
88	37	30	47	44	59.64	88	37	30.35	11.04	7.33
88	45	00	47	44	59.65	88	45	00.36	10.94	7.42
88	52	30	47	44	59.63	88	52	30.34	11.39	7.02
89	00	00	47	44	59.59	89	00	00.29	12.75	6.11
89	07	30	47	44	59.59	89	07	30.30	12.63	6.35
89	15	00	47	44	59.60	89	15	00.31	12.43	6.51
89	22	30	47	44	59.60	89	22	30.32	12.37	6.69
89	30	00	47	44	59.60	89	30	00.33	12.27	6.79
89	37	30	47	44	59.60	89	37	30.33	12.19	6.92
89	45	00	47	44	59.61	89	45	00.34	12.08	7.00
89	52	30	47	44	59.61	89	52	30.34	12.06	7.10
90	00	00	47	44	59.61	90	00	00.34	12.00	7.17
90	07	30	47	44	59.61	90	07	30.35	12.04	7.26
90	15	00	47	44	59.61	90	15	00.35	12.00	7.33
90	22	30	47	44	59.61	90	22	30.37	12.01	7.70
90	30	00	47	44	59.61	90	30	00.41	12.18	8.65
90	37	30	47	44	59.61	90	37	30.43	12.13	9.07
90	45	00	47	44	59.62	90	45	00.48	11.74	9.94
90	52	30	47	44	59.62	90	52	30.50	11.62	10.35
91	00	00	47	44	59.63	91	00	00.51	11.36	10.52
91	07	30	47	44	59.64	91	07	30.52	11.18	10.72
91	15	00	47	44	59.64	91	15	00.52	11.00	10.85
91	22	30	47	44	59.65	91	22	30.52	10.87	10.86
91	30	00	47	44	59.66	91	30	00.51	10.56	10.68
91	37	30	47	44	59.67	91	37	30.51	10.20	10.57
91	45	00	47	44	59.68	91	45	00.50	9.81	10.50
91	52	30	47	44	59.69	91	52	30.50	9.44	10.47
92	00	00	47	44	59.71	92	00	00.59	8.88	12.40
92	07	30	47	44	59.72	92	07	30.60	8.70	12.52
92	15	00	47	44	59.73	92	15	00.61	8.44	12.72
92	22	30	47	44	59.73	92	22	30.63	8.31	13.07
92	30	00	47	44	59.72	92	30	00.64	8.63	13.37
92	37	30	47	44	59.72	92	37	30.64	8.62	13.44
92	45	00	47	44	59.72	92	45	00.65	8.61	13.54
92	52	30	47	44	59.73	92	52	30.64	8.31	13.26
93	00	00	47	44	59.74	93	00	00.65	8.09	13.46
93	07	30	47	44	59.75	93	07	30.66	7.81	13.63
93	15	00	47	44	59.76	93	15	00.66	7.55	13.82
93	22	30	47	44	59.77	93	22	30.67	7.17	13.86
93	30	00	47	44	59.78	93	30	00.68	6.88	14.13
93	37	30	47	44	59.79	93	37	30.70	6.56	14.55
93	45	00	47	44	59.80	93	45	00.73	6.08	15.13
93	52	30	47	44	59.81	93	52	30.75	5.80	15.54

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	Deg	Min	Sec		
94	00	00	47	44	59.82	94	00	00.77				5.56	16.00
94	07	30	47	44	59.83	94	07	30.79				5.35	16.45
94	15	00	47	44	59.83	94	15	00.81				5.21	16.96
94	22	30	47	44	59.83	94	22	30.84				5.15	17.57
94	30	00	47	44	59.84	94	30	00.87				5.05	18.21
94	37	30	47	44	59.84	94	37	30.90				5.02	18.71
94	45	00	47	44	59.84	94	45	00.93				4.92	19.30
94	52	30	47	44	59.84	94	52	30.96				5.01	20.04
95	00	00	47	44	59.84	95	00	00.98				4.89	20.49
95	07	30	47	44	59.84	95	07	31.00				5.02	20.79
95	15	00	47	44	59.84	95	15	01.02				4.96	21.16
95	22	30	47	44	59.84	95	22	31.03				4.93	21.51
95	30	00	47	44	59.84	95	30	01.05				4.84	21.82
95	37	30	47	44	59.85	95	37	31.06				4.67	22.10
95	45	00	47	44	59.85	95	45	01.08				4.60	22.44
95	52	30	47	44	59.86	95	52	31.10				4.38	22.92
96	00	00	47	44	59.86	96	00	01.12				4.21	23.42

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	Deg	Min	Sec		
66	00	00	47	52	30.18	65	59	57.77	5.41	46.29			
66	07	30	47	52	30.18	66	07	27.79	5.40	45.87			
66	15	00	47	52	30.18	66	14	57.81	5.40	45.44			
66	22	30	47	52	30.17	66	22	27.83	5.39	45.05			
66	30	00	47	52	30.17	66	29	57.85	5.36	44.73			
66	37	30	47	52	30.17	66	37	27.86	5.34	44.43			
66	45	00	47	52	30.17	66	44	57.88	5.38	44.13			
66	52	30	47	52	30.18	66	52	27.89	5.44	43.84			
67	00	00	47	52	30.17	66	59	57.94	5.24	42.78			
67	07	30	47	52	30.17	67	07	27.95	5.19	42.58			
67	15	00	47	52	30.16	67	14	57.96	5.11	42.33			
67	22	30	47	52	30.16	67	22	27.98	5.03	41.91			
67	30	00	47	52	30.16	67	29	58.00	4.89	41.48			
67	37	30	47	52	30.15	67	37	28.03	4.75	41.01			
67	45	00	47	52	30.15	67	44	58.05	4.61	40.53			
67	52	30	47	52	30.14	67	52	28.09	4.42	39.63			
68	00	00	47	52	30.14	67	59	58.14	4.17	38.72			
68	07	30	47	52	30.13	68	07	28.15	4.09	38.48			
68	15	00	47	52	30.13	68	14	58.16	4.03	38.20			
68	22	30	47	52	30.13	68	22	28.18	3.98	37.84			
68	30	00	47	52	30.12	68	29	58.16	3.81	38.16			
68	37	30	47	52	30.12	68	37	28.17	3.68	38.05			
68	45	00	47	52	30.11	68	44	58.15	3.41	38.38			
68	52	30	47	52	30.10	68	52	28.15	3.18	38.42			
69	00	00	47	52	30.09	68	59	58.14	2.76	38.68			
69	07	30	47	52	30.08	69	07	28.14	2.52	38.75			
69	15	00	47	52	30.09	69	14	58.15	2.63	38.53			
69	22	30	47	52	30.09	69	22	28.16	2.72	38.32			
69	30	00	47	52	30.08	69	29	58.17	2.60	38.05			
69	37	30	47	52	30.08	69	37	28.19	2.46	37.66			
69	45	00	47	52	30.07	69	44	58.20	2.29	37.32			
69	52	30	47	52	30.07	69	52	28.22	2.17	37.03			
70	00	00	47	52	30.07	69	59	58.23	2.07	36.77			
87	00	00	47	52	29.57	87	00	00.36	13.25	7.45			
87	07	30	47	52	29.58	87	07	30.36	13.08	7.47			
87	15	00	47	52	29.58	87	15	00.36	12.91	7.49			
87	22	30	47	52	29.59	87	22	30.36	12.74	7.51			
87	30	00	47	52	29.59	87	30	00.36	12.57	7.52			
87	37	30	47	52	29.60	87	37	30.36	12.40	7.54			
87	45	00	47	52	29.60	87	45	00.36	12.23	7.56			
87	52	30	47	52	29.61	87	52	30.36	12.05	7.58			

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	47	52	29.62	88	00	00.31	11.85	6.39
88	07	30	47	52	29.61	88	07	30.30	12.01	6.32
88	15	00	47	52	29.61	88	15	00.30	12.20	6.34
88	22	30	47	52	29.60	88	22	30.30	12.38	6.24
88	30	00	47	52	29.60	88	30	00.30	12.47	6.19
88	37	30	47	52	29.59	88	37	30.29	12.73	6.05
88	45	00	47	52	29.58	88	45	00.28	12.98	5.88
88	52	30	47	52	29.57	88	52	30.28	13.23	5.77
89	00	00	47	52	29.58	89	00	00.28	13.07	5.99
89	07	30	47	52	29.58	89	07	30.29	12.93	6.05
89	15	00	47	52	29.59	89	15	00.30	12.75	6.32
89	22	30	47	52	29.59	89	22	30.31	12.66	6.44
89	30	00	47	52	29.59	89	30	00.32	12.58	6.61
89	37	30	47	52	29.59	89	37	30.32	12.50	6.72
89	45	00	47	52	29.60	89	45	00.33	12.41	6.83
89	52	30	47	52	29.60	89	52	30.33	12.27	6.92
90	00	00	47	52	29.61	90	00	00.34	12.13	7.02
90	07	30	47	52	29.60	90	07	30.34	12.26	7.08
90	15	00	47	52	29.60	90	15	00.34	12.31	7.17
90	22	30	47	52	29.61	90	22	30.35	12.21	7.27
90	30	00	47	52	29.61	90	30	00.38	12.13	7.94
90	37	30	47	52	29.61	90	37	30.40	12.06	8.40
90	45	00	47	52	29.61	90	45	00.43	11.89	8.99
90	52	30	47	52	29.62	90	52	30.44	11.79	9.07
91	00	00	47	52	29.62	91	00	00.48	11.84	10.05
91	07	30	47	52	29.63	91	07	30.48	11.54	10.06
91	15	00	47	52	29.62	91	15	00.49	11.61	10.10
91	22	30	47	52	29.63	91	22	30.48	11.51	10.01
91	30	00	47	52	29.63	91	30	00.47	11.33	9.77
91	37	30	47	52	29.64	91	37	30.46	11.26	9.66
91	45	00	47	52	29.65	91	45	00.46	10.91	9.60
91	52	30	47	52	29.66	91	52	30.47	10.56	9.70
92	00	00	47	52	29.70	92	00	00.59	9.15	12.19
92	07	30	47	52	29.71	92	07	30.59	8.98	12.30
92	15	00	47	52	29.71	92	15	00.60	8.81	12.41
92	22	30	47	52	29.71	92	22	30.61	8.91	12.77
92	30	00	47	52	29.70	92	30	00.61	9.12	12.73
92	37	30	47	52	29.71	92	37	30.62	9.00	12.81
92	45	00	47	52	29.70	92	45	00.63	9.12	13.00
92	52	30	47	52	29.71	92	52	30.63	8.81	13.13
93	00	00	47	52	29.73	93	00	00.64	8.36	13.22
93	07	30	47	52	29.74	93	07	30.64	8.07	13.25
93	15	00	47	52	29.75	93	15	00.64	7.71	13.34
93	22	30	47	52	29.76	93	22	30.65	7.29	13.52
93	30	00	47	52	29.78	93	30	00.66	6.85	13.74
93	37	30	47	52	29.79	93	37	30.68	6.51	14.14
93	45	00	47	52	29.80	93	45	00.70	6.09	14.63
93	52	30	47	52	29.81	93	52	30.73	5.79	15.08

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	47	52	29.82	94	00	00.75	5.44	15.63
94	07	30	47	52	29.83	94	07	30.78	5.16	16.18
94	15	00	47	52	29.84	94	15	00.81	5.03	16.76
94	22	30	47	52	29.84	94	22	30.83	4.77	17.21
94	30	00	47	52	29.84	94	30	00.86	4.97	17.86
94	37	30	47	52	29.84	94	37	30.89	4.87	18.56
94	45	00	47	52	29.84	94	45	00.93	4.89	19.23
94	52	30	47	52	29.85	94	52	30.95	4.67	19.75
95	00	00	47	52	29.84	95	00	00.97	4.86	20.13
95	07	30	47	52	29.84	95	07	30.98	4.80	20.39
95	15	00	47	52	29.84	95	15	01.00	4.81	20.74
95	22	30	47	52	29.84	95	22	31.02	4.80	21.20
95	30	00	47	52	29.84	95	30	01.04	4.80	21.61
95	37	30	47	52	29.85	95	37	31.05	4.75	21.92
95	45	00	47	52	29.85	95	45	01.07	4.58	22.25
95	52	30	47	52	29.86	95	52	31.09	4.37	22.64
96	00	00	47	52	29.86	96	00	01.11	4.18	23.16

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 48°00'00"

NAD 27			NAD 83				Difference (meters)			
Longitude			Latitude		Deg	Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min		Min	Sec			
66	00	00	48	00	00.18	65	59	57.77	5.51	46.16
66	07	30	48	00	00.18	66	07	27.79	5.47	45.74
66	15	00	48	00	00.17	66	14	57.81	5.42	45.31
66	22	30	48	00	00.18	66	22	27.83	5.42	44.93
66	30	00	48	00	00.18	66	29	57.85	5.45	44.62
66	37	30	48	00	00.17	66	37	27.86	5.42	44.29
66	45	00	48	00	00.17	66	44	57.88	5.41	43.90
66	52	30	48	00	00.18	66	52	27.90	5.47	43.57
67	00	00	48	00	00.16	66	59	57.95	5.04	42.46
67	07	30	48	00	00.16	67	07	27.96	4.98	42.23
67	15	00	48	00	00.16	67	14	57.98	4.89	41.97
67	22	30	48	00	00.16	67	22	28.00	4.85	41.53
67	30	00	48	00	00.15	67	29	58.01	4.74	41.16
67	37	30	48	00	00.15	67	37	28.03	4.62	40.77
67	45	00	48	00	00.14	67	44	58.05	4.46	40.37
67	52	30	48	00	00.14	67	52	28.07	4.33	39.96
68	00	00	48	00	00.14	67	59	58.11	4.20	39.14
68	07	30	48	00	00.13	68	07	28.15	4.04	38.31
68	15	00	48	00	00.13	68	14	58.17	3.90	37.99
68	22	30	48	00	00.12	68	22	28.16	3.63	38.18
68	30	00	48	00	00.12	68	29	58.16	3.62	38.06
68	37	30	48	00	00.11	68	37	28.15	3.37	38.41
68	45	00	48	00	00.10	68	44	58.15	3.22	38.34
68	52	30	48	00	00.10	68	52	28.15	3.05	38.31
69	00	00	48	00	00.09	68	59	58.14	2.70	38.48
69	07	30	48	00	00.08	69	07	28.14	2.56	38.53
69	15	00	48	00	00.08	69	14	58.15	2.58	38.31
69	22	30	48	00	00.08	69	22	28.16	2.59	38.09
69	30	00	48	00	00.08	69	29	58.18	2.49	37.81
69	37	30	48	00	00.08	69	37	28.19	2.38	37.46
69	45	00	48	00	00.07	69	44	58.20	2.32	37.22
69	52	30	48	00	00.07	69	52	28.22	2.21	36.96
70	00	00	48	00	00.07	69	59	58.23	2.01	36.64
87	00	00	47	59	59.56	87	00	00.35	13.66	7.18
87	07	30	47	59	59.56	87	07	00.35	13.49	7.20
87	15	00	47	59	59.57	87	15	00.35	13.32	7.22
87	22	30	47	59	59.57	87	22	00.35	13.15	7.24
87	30	00	47	59	59.58	87	30	00.35	12.98	7.25
87	37	30	47	59	59.59	87	37	00.35	12.81	7.27
87	45	00	47	59	59.59	87	45	00.35	12.63	7.29
87	52	30	47	59	59.60	87	52	00.35	12.46	7.31

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude		Longitude		Lat	Long		
Deg	Min	Sec	Deg	Min	Sec	Deg			Min	Sec
88	00	00	47	59	59.59	88	00	00.28	12.76	5.87
88	07	30	47	59	59.58	88	07	30.28	13.04	5.81
88	15	00	47	59	59.56	88	15	00.26	13.60	5.47
88	22	30	47	59	59.55	88	22	30.25	13.92	5.21
88	30	00	47	59	59.55	88	30	00.25	14.01	5.16
88	37	30	47	59	59.55	88	37	30.25	13.89	5.24
88	45	00	47	59	59.56	88	45	00.26	13.73	5.34
88	52	30	47	59	59.56	88	52	30.26	13.53	5.45
89	00	00	47	59	59.57	89	00	00.28	13.39	5.71
89	07	30	47	59	59.57	89	07	30.28	13.23	5.80
89	15	00	47	59	59.58	89	15	00.29	13.10	6.00
89	22	30	47	59	59.58	89	22	30.30	12.96	6.20
89	30	00	47	59	59.58	89	30	00.31	12.89	6.40
89	37	30	47	59	59.59	89	37	30.32	12.82	6.55
89	45	00	47	59	59.59	89	45	00.32	12.74	6.67
89	52	30	47	59	59.59	89	52	30.32	12.63	6.74
90	00	00	47	59	59.59	90	00	00.33	12.55	6.79
90	07	30	47	59	59.60	90	07	00.33	12.48	6.86
90	15	00	47	59	59.60	90	15	00.34	12.44	7.01
90	22	30	47	59	59.60	90	22	30.35	12.34	7.32
90	30	00	47	59	59.60	90	30	00.36	12.22	7.56
90	37	30	47	59	59.60	90	37	30.38	12.24	7.95
90	45	00	47	59	59.61	90	45	00.40	12.18	8.25
90	52	30	47	59	59.61	90	52	30.40	12.04	8.37
91	00	00	47	59	59.61	91	00	00.41	12.02	8.42
91	07	30	47	59	59.61	91	07	30.40	12.04	8.30
91	15	00	47	59	59.61	91	15	00.41	11.95	8.42
91	22	30	47	59	59.61	91	22	30.41	11.99	8.46
91	30	00	47	59	59.62	91	30	00.42	11.89	8.67
91	37	30	47	59	59.61	91	37	30.43	11.95	8.94
91	45	00	47	59	59.61	91	45	00.45	11.92	9.23
91	52	30	47	59	59.62	91	52	30.49	11.72	10.10
92	00	00	47	59	59.64	92	00	00.51	11.12	10.55
92	07	30	47	59	59.65	92	07	30.52	10.90	10.70
92	15	00	47	59	59.66	92	15	00.55	10.54	11.36
92	22	30	47	59	59.67	92	22	30.59	10.11	12.17
92	30	00	47	59	59.68	92	30	00.59	9.81	12.32
92	37	30	47	59	59.69	92	37	30.60	9.65	12.45
92	45	00	47	59	59.70	92	45	00.61	9.43	12.56
92	52	30	47	59	59.70	92	52	30.62	9.24	12.76
93	00	00	47	59	59.72	93	00	00.61	8.65	12.69
93	07	30	47	59	59.73	93	07	30.61	8.19	12.74
93	15	00	47	59	59.74	93	15	00.61	7.86	12.75
93	22	30	47	59	59.76	93	22	30.62	7.41	12.92
93	30	00	47	59	59.78	93	30	00.63	6.90	13.12
93	37	30	47	59	59.79	93	37	30.65	6.41	13.49
93	45	00	47	59	59.81	93	45	00.67	5.97	13.95
93	52	30	47	59	59.82	93	52	30.71	5.46	14.69

NAD 27 LATITUDE 48°00'00"

NAD27 LATITUDE 48°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		
94	00	00	47	59	59.84	94	00	00.73				5.05	15.18
94	07	30	47	59	59.84	94	07	30.76				4.79	15.84
94	15	00	47	59	59.85	94	15	00.80				4.65	16.48
94	22	30	47	59	59.85	94	22	30.82				4.56	17.10
94	30	00	47	59	59.86	94	30	00.85				4.46	17.63
94	37	30	47	59	59.86	94	37	30.88				4.32	18.16
94	45	00	47	59	59.85	94	45	00.92				4.56	19.09
94	52	30	47	59	59.85	94	52	30.95				4.62	19.67
95	00	00	47	59	59.83	95	00	00.91				5.36	18.94
95	07	30	47	59	59.83	95	07	30.94				5.20	19.57
95	15	00	47	59	59.84	95	15	00.97				5.02	20.22
95	22	30	47	59	59.84	95	22	31.01				4.80	20.93
95	30	00	47	59	59.85	95	30	31.03				4.70	21.30
95	37	30	47	59	59.85	95	37	31.04				4.60	21.56
95	45	00	47	59	59.86	95	45	31.06				4.42	22.07
95	52	30	47	59	59.86	95	52	31.08				4.22	22.39
96	00	00	47	59	59.87	96	00	01.11				3.99	22.94

NAD 27 LATITUDE 48°07'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	48	07	29.54	88	00	00.24	14.21	4.89
88	07	30	48	07	29.54	88	07	30.24	14.27	4.96
88	15	00	48	07	29.53	88	15	00.23	14.49	4.84
88	22	30	48	07	29.53	88	22	30.24	14.43	4.91
88	30	00	48	07	29.54	88	30	00.24	14.37	4.98
88	37	30	48	07	29.54	88	37	30.25	14.26	5.06
88	45	00	48	07	29.54	88	45	00.25	14.08	5.16
88	52	30	48	07	29.55	88	52	30.25	13.84	5.27
89	00	00	48	07	29.56	89	00	00.26	13.63	5.41
89	07	30	48	07	29.56	89	07	30.27	13.51	5.66
89	15	00	48	07	29.57	89	15	00.28	13.31	5.81
89	22	30	48	07	29.57	89	22	30.29	13.25	5.95
89	30	00	48	07	29.57	89	30	00.29	13.15	6.05
89	37	30	48	07	29.58	89	37	30.30	13.07	6.20
89	45	00	48	07	29.58	89	45	00.31	13.00	6.41
89	52	30	48	07	29.58	89	52	30.32	12.88	6.52
90	00	00	48	07	29.59	90	00	00.32	12.78	6.60
90	07	30	48	07	29.59	90	07	30.33	12.74	6.73
90	15	00	48	07	29.59	90	15	00.34	12.66	6.97
90	22	30	48	07	29.59	90	22	30.35	12.57	7.15
90	30	00	48	07	29.59	90	30	00.36	12.53	7.51
90	37	30	48	07	29.60	90	37	30.37	12.47	7.71
90	45	00	48	07	29.60	90	45	00.39	12.40	8.00
90	52	30	48	07	29.60	90	52	30.39	12.32	8.08
91	00	00	48	07	29.60	91	00	00.40	12.23	8.19
91	07	30	48	07	29.61	91	07	30.40	12.17	8.19
91	15	00	48	07	29.61	91	15	00.40	12.06	8.29
91	22	30	48	07	29.61	91	22	30.40	12.04	8.36
91	30	00	48	07	29.61	91	30	00.42	11.92	8.61
91	37	30	48	07	29.62	91	37	30.43	11.71	8.83
91	45	00	48	07	29.62	91	45	00.45	11.70	9.27
91	52	30	48	07	29.63	91	52	30.48	11.46	9.96
92	00	00	48	07	29.64	92	00	00.49	11.23	10.14
92	07	30	48	07	29.65	92	07	30.51	10.88	10.54
92	15	00	48	07	29.66	92	15	00.53	10.67	11.03
92	22	30	48	07	29.66	92	22	30.57	10.47	11.79
92	30	00	48	07	29.67	92	30	00.58	10.20	12.09
92	37	30	48	07	29.68	92	37	30.59	9.87	12.23
92	45	00	48	07	29.69	92	45	00.58	9.65	12.09
92	52	30	48	07	29.69	92	52	30.59	9.45	12.29
93	00	00	48	07	29.71	93	00	00.59	8.97	12.13
93	07	30	48	07	29.72	93	07	30.59	8.54	12.14
93	15	00	48	07	29.74	93	15	00.58	7.97	12.00
93	22	30	48	07	29.77	93	22	30.59	7.25	12.23
93	30	00	48	07	29.78	93	30	00.59	6.81	12.23
93	37	30	48	07	29.80	93	37	30.62	6.15	12.75
93	45	00	48	07	29.82	93	45	00.64	5.62	13.28
93	52	30	48	07	29.83	93	52	30.68	5.16	14.08

NAD27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude			NAD 83			Difference (meters)				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	48	07	29.84	94	00	00.71	4.93	14.69
94	07	30	48	07	29.85	94	07	30.74	4.67	15.29
94	15	00	48	07	29.86	94	15	00.77	4.33	15.99
94	22	30	48	07	29.86	94	22	30.81	4.20	16.80
94	30	00	48	07	29.87	94	30	00.84	4.11	17.47
94	37	30	48	07	29.87	94	37	30.87	4.00	17.96
94	45	00	48	07	29.87	94	45	00.90	3.93	18.51
94	52	30	48	07	29.87	94	52	30.93	4.08	19.26
95	00	00	48	07	29.85	95	00	00.91	4.55	18.79
95	07	30	48	07	29.84	95	07	30.93	4.79	19.28
95	15	00	48	07	29.85	95	15	00.96	4.67	19.89
95	22	30	48	07	29.85	95	22	30.99	4.61	20.47
95	30	00	48	07	29.85	95	30	01.02	4.67	21.03
95	37	30	48	07	29.85	95	37	31.03	4.54	21.31
95	45	00	48	07	29.86	95	45	01.04	4.31	21.62
95	52	30	48	07	29.87	95	52	31.07	3.94	22.07
96	00	00	48	07	29.87	96	00	01.09	3.85	22.52

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°15'00"

NAD 27					NAD 83					Difference (meters)		
Longitude			Latitude		Deg	Min	Sec	Deg	Min	Sec	Lat	Long
Deg	Min	Sec	Deg	Min								
88	00	00	48	14	59.52	88	00	00.22	14.90	4.52		
88	07	30	48	14	59.52	88	07	30.22	14.83	4.59		
88	15	00	48	14	59.52	88	15	00.23	14.76	4.67		
88	22	30	48	14	59.52	88	22	30.23	14.69	4.74		
88	30	00	48	14	59.53	88	30	00.23	14.61	4.82		
88	37	30	48	14	59.53	88	37	30.24	14.49	4.90		
88	45	00	48	14	59.54	88	45	00.24	14.29	4.99		
88	52	30	48	14	59.55	88	52	30.25	14.06	5.09		
89	00	00	48	14	59.55	89	00	00.25	13.87	5.22		
89	07	30	48	14	59.56	89	07	30.26	13.66	5.37		
89	15	00	48	14	59.56	89	15	00.27	13.58	5.48		
89	22	30	48	14	59.56	89	22	30.28	13.52	5.69		
89	30	00	48	14	59.56	89	30	00.28	13.44	5.84		
89	37	30	48	14	59.57	89	37	30.29	13.31	5.93		
89	45	00	48	14	59.57	89	45	00.30	13.21	6.22		
89	52	30	48	14	59.58	89	52	30.31	13.09	6.35		
90	00	00	48	14	59.58	90	00	00.31	12.96	6.47		
90	07	30	48	14	59.58	90	07	30.32	12.88	6.59		
90	15	00	48	14	59.58	90	15	00.33	12.88	6.83		
90	22	30	48	14	59.59	90	22	30.34	12.82	7.09		
90	30	00	48	14	59.59	90	30	00.36	12.77	7.38		
90	37	30	48	14	59.59	90	37	30.37	12.70	7.74		
90	45	00	48	14	59.59	90	45	00.38	12.59	7.87		
90	52	30	48	14	59.59	90	52	30.39	12.52	8.01		
91	00	00	48	14	59.60	91	00	00.40	12.43	8.15		
91	07	30	48	14	59.60	91	07	30.40	12.30	8.17		
91	15	00	48	14	59.61	91	15	00.39	12.17	8.13		
91	22	30	48	14	59.61	91	22	30.40	12.04	8.25		
91	30	00	48	14	59.62	91	30	00.41	11.88	8.49		
91	37	30	48	14	59.62	91	37	30.43	11.72	8.83		
91	45	00	48	14	59.63	91	45	00.44	11.56	9.16		
91	52	30	48	14	59.63	91	52	30.46	11.33	9.57		
92	00	00	48	14	59.64	92	00	00.48	11.16	9.97		
92	07	30	48	14	59.64	92	07	30.50	11.03	10.37		
92	15	00	48	14	59.65	92	15	00.53	10.79	10.84		
92	22	30	48	14	59.66	92	22	30.55	10.60	11.29		
92	30	00	48	14	59.66	92	30	00.57	10.57	11.86		
92	37	30	48	14	59.67	92	37	30.59	10.32	12.07		
92	45	00	48	14	59.67	92	45	00.59	10.13	12.25		
92	52	30	48	14	59.69	92	52	30.58	9.49	11.92		
93	00	00	48	14	59.70	93	00	00.59	9.10	12.10		
93	07	30	48	14	59.72	93	07	30.58	8.53	12.00		
93	15	00	48	14	59.75	93	15	00.56	7.74	11.65		
93	22	30	48	14	59.77	93	22	30.58	7.16	11.89		
93	30	00	48	14	59.78	93	30	00.58	6.67	11.99		
93	37	30	48	14	59.80	93	37	30.60	6.06	12.41		
93	45	00	48	14	59.83	93	45	00.63	5.34	12.91		
93	52	30	48	14	59.84	93	52	30.64	4.96	13.30		

NAD 27 LATITUDE 48°15'00"

NAD27 LATITUDE 48°15'00"

NAD 27				NAD 83				Difference (meters)				
Longitude			Deg	Latitude			Deg	Longitude			Lat	Long
Deg	Min	Sec		Min	Sec	Min		Sec				
94	00	00	48	14	59.84	94	00	00.68	4.90	14.02		
94	07	30	48	14	59.85	94	07	30.72	4.70	14.80		
94	15	00	48	14	59.85	94	15	00.75	4.49	15.49		
94	22	30	48	14	59.87	94	22	30.80	4.15	16.40		
94	30	00	48	14	59.87	94	30	00.83	3.96	17.15		
94	37	30	48	14	59.88	94	37	30.86	3.76	17.70		
94	45	00	48	14	59.89	94	45	00.88	3.52	18.19		
94	52	30	48	14	59.89	94	52	30.90	3.41	18.63		
95	00	00	48	14	59.89	95	00	00.90	3.40	18.48		
95	07	30	48	14	59.88	95	07	30.93	3.63	19.10		
95	15	00	48	14	59.87	95	15	00.95	4.18	19.51		
95	22	30	48	14	59.85	95	22	30.96	4.51	19.85		
95	30	00	48	14	59.85	95	30	00.98	4.49	20.31		
95	37	30	48	14	59.86	95	37	31.01	4.44	20.79		
95	45	00	48	14	59.87	95	45	01.02	4.01	21.09		
95	52	30	48	14	59.88	95	52	31.05	3.82	21.72		
96	00	00	48	14	59.88	96	00	01.07	3.54	22.11		

NAD27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°22'30"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	22	29.51	88	00	00.21	15.17			15.17	4.34
88	07	30	48	22	29.51	88	07	30.21	15.08			15.08	4.42
88	15	00	48	22	29.52	88	15	00.22	14.99			14.99	4.49
88	22	30	48	22	29.52	88	22	30.22	14.89			14.89	4.57
88	30	00	48	22	29.52	88	30	00.23	14.77			14.77	4.64
88	37	30	48	22	29.53	88	37	30.23	14.61			14.61	4.71
88	45	00	48	22	29.53	88	45	00.23	14.43			14.43	4.78
88	52	30	48	22	29.54	88	52	30.24	14.24			14.24	4.86
89	00	00	48	22	29.55	89	00	00.24	14.01			14.01	4.99
89	07	30	48	22	29.55	89	07	30.25	13.95			13.95	5.14
89	15	00	48	22	29.55	89	15	00.26	13.89			13.89	5.27
89	22	30	48	22	29.55	89	22	30.26	13.76			13.76	5.37
89	30	00	48	22	29.56	89	30	00.27	13.58			13.58	5.57
89	37	30	48	22	29.57	89	37	30.28	13.45			13.45	5.71
89	45	00	48	22	29.57	89	45	00.29	13.36			13.36	5.97
89	52	30	48	22	29.57	89	52	30.30	13.17			13.17	6.22
90	00	00	48	22	29.58	90	00	00.31	13.08			13.08	6.33
90	07	30	48	22	29.58	90	07	30.32	12.91			12.91	6.51
90	15	00	48	22	29.59	90	15	00.33	12.69			12.69	6.85
90	22	30	48	22	29.59	90	22	30.34	12.54			12.54	7.10
90	30	00	48	22	29.59	90	30	00.37	12.66			12.66	7.55
90	37	30	48	22	29.59	90	37	30.37	12.83			12.83	7.69
90	45	00	48	22	29.59	90	45	00.38	12.64			12.64	7.79
90	52	30	48	22	29.59	90	52	30.38	12.68			12.68	7.87
91	00	00	48	22	29.60	91	00	00.39	12.43			12.43	7.91
91	07	30	48	22	29.60	91	07	30.39	12.33			12.33	8.03
91	15	00	48	22	29.60	91	15	00.39	12.22			12.22	8.08
91	22	30	48	22	29.61	91	22	30.39	12.04			12.04	8.08
91	30	00	48	22	29.62	91	30	00.41	11.85			11.85	8.36
91	37	30	48	22	29.62	91	37	30.42	11.72			11.72	8.69
91	45	00	48	22	29.63	91	45	00.44	11.53			11.53	9.04
91	52	30	48	22	29.64	91	52	30.46	11.28			11.28	9.44
92	00	00	48	22	29.64	92	00	00.48	11.12			11.12	9.86
92	07	30	48	22	29.65	92	07	30.49	10.87			10.87	10.13
92	15	00	48	22	29.65	92	15	00.52	10.78			10.78	10.68
92	22	30	48	22	29.66	92	22	30.54	10.62			10.62	11.15
92	30	00	48	22	29.66	92	30	00.57	10.46			10.46	11.72
92	37	30	48	22	29.66	92	37	30.58	10.35			10.35	11.93
92	45	00	48	22	29.67	92	45	00.58	10.25			10.25	11.96
92	52	30	48	22	29.70	92	52	30.54	9.41			9.41	11.08
93	00	00	48	22	29.71	93	00	00.55	9.09			9.09	11.29
93	07	30	48	22	29.72	93	07	30.56	8.52			8.52	11.56
93	15	00	48	22	29.75	93	15	00.58	7.88			7.88	11.86
93	22	30	48	22	29.77	93	22	30.56	7.11			7.11	11.61
93	30	00	48	22	29.79	93	30	00.57	6.58			6.58	11.83
93	37	30	48	22	29.80	93	37	30.59	6.10			6.10	12.08
93	45	00	48	22	29.82	93	45	00.61	5.72			5.72	12.08
93	52	30	48	22	29.83	93	52	30.64	5.20			5.20	13.16

NAD27 LATITUDE 48°22'30"

NAD27 LATITUDE 48°22'30"

NAD 27						NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	48	22	29.85	94	00	00.67				4.69	13.68
94	07	30	48	22	29.86	94	07	30.70				4.49	14.38
94	15	00	48	22	29.86	94	15	00.73				4.36	14.94
94	22	30	48	22	29.87	94	22	30.77				4.13	15.75
94	30	00	48	22	29.87	94	30	00.80				3.88	16.48
94	37	30	48	22	29.88	94	37	30.82				3.65	16.97
94	45	00	48	22	29.89	94	45	00.85				3.31	17.56
94	52	30	48	22	29.91	94	52	30.87				2.85	17.90
95	00	00	48	22	29.91	95	00	00.89				2.72	18.34
95	07	30	48	22	29.91	95	07	30.90				2.66	18.60
95	15	00	48	22	29.92	95	15	00.92				2.56	19.01
95	22	30	48	22	29.86	95	22	30.93				4.26	19.17
95	30	00	48	22	29.87	95	30	00.96				4.12	19.79
95	37	30	48	22	29.87	95	37	30.99				3.98	20.38
95	45	00	48	22	29.88	95	45	01.00				3.73	20.68
95	52	30	48	22	29.89	95	52	31.03				3.54	21.22
96	00	00	48	22	29.89	96	00	01.05				3.27	21.62

NAD27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°30'00"

NAD 27					NAD 83					Difference (meters)				
Longitude			Latitude		Deg	Min	Sec	Longitude		Deg	Min	Sec	Lat	Long
Deg	Min	Sec	Deg	Min				Min	Sec					
94	00	00	48	29	59.85	94	00	00.65	4.73	13.43				
94	07	30	48	29	59.86	94	07	30.68	4.43	14.03				
94	15	00	48	29	59.86	94	15	00.71	4.23	14.60				
94	22	30	48	29	59.87	94	22	30.75	3.90	15.31				
94	30	00	48	29	59.88	94	30	00.77	3.61	15.84				
94	37	30	48	29	59.89	94	37	30.80	3.42	16.39				
94	45	00	48	29	59.90	94	45	00.82	3.03	16.90				
94	52	30	48	29	59.92	94	52	30.84	2.59	17.28				
95	00	00	48	29	59.92	95	00	00.86	2.37	17.64				
95	07	30	48	29	59.93	95	07	30.87	2.27	17.94				
95	15	00	48	29	59.93	95	15	00.89	2.27	18.19				
95	22	30	48	29	59.91	95	22	30.89	2.68	18.20				
95	30	00	48	29	59.89	95	30	00.93	3.52	19.07				
95	37	30	48	29	59.89	95	37	30.96	3.53	19.74				
95	45	00	48	29	59.89	95	45	00.98	3.42	20.19				
95	52	30	48	29	59.89	95	52	31.01	3.27	20.77				
96	00	00	48	29	59.90	96	00	01.04	3.09	21.26				

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°37'30"

NAD 27			NAD 83						Difference 'meters'	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	48	37	29.49	88	00	00.19	15.63	3.98
88	07	30	48	37	29.50	88	07	30.20	15.51	4.05
88	15	00	48	37	29.50	88	15	00.20	15.39	4.12
88	22	30	48	37	29.51	88	22	30.20	15.26	4.19
88	30	00	48	37	29.51	88	30	00.21	15.12	4.25
88	37	30	48	37	29.52	88	37	30.21	14.97	4.30
88	45	00	48	37	29.52	88	45	00.21	14.82	4.34
88	52	30	48	37	29.52	88	52	30.21	14.67	4.36
89	00	00	48	37	29.53	89	00	00.21	14.53	4.39
89	07	30	48	37	29.53	89	07	30.22	14.42	4.48
89	15	00	48	37	29.54	89	15	00.23	14.32	4.72
89	22	30	48	37	29.54	89	22	30.24	14.18	4.98
89	30	00	48	37	29.55	89	30	00.25	14.04	5.15
89	37	30	48	37	29.55	89	37	30.26	13.92	5.27
89	45	00	48	37	29.55	89	45	00.27	13.74	5.59
89	52	30	48	37	29.56	89	52	30.29	13.50	6.01
90	00	00	48	37	29.57	90	00	00.31	13.29	6.27
90	07	30	48	37	29.58	90	07	30.32	13.07	6.47
90	15	00	48	37	29.58	90	15	00.32	12.94	6.61
90	22	30	48	37	29.58	90	22	30.33	12.93	6.82
90	30	00	48	37	29.58	90	30	00.34	12.94	7.05
90	37	30	48	37	29.58	90	37	30.35	12.95	7.19
90	45	00	48	37	29.58	90	45	00.36	12.96	7.31
90	52	30	48	37	29.58	90	52	30.37	13.10	7.49
91	00	00	48	37	29.60	91	00	00.37	12.46	7.52
91	07	30	48	37	29.60	91	07	30.37	12.37	7.64
91	15	00	48	37	29.60	91	15	00.39	12.26	7.90
91	22	30	48	37	29.61	91	22	30.38	12.03	7.77
91	30	00	48	37	29.62	91	30	00.39	11.87	8.05
91	37	30	48	37	29.62	91	37	30.41	11.60	8.47
91	45	00	48	37	29.63	91	45	00.43	11.46	8.77
91	52	30	48	37	29.63	91	52	30.44	11.33	9.06
92	00	00	48	37	29.63	92	00	00.46	11.40	9.33
92	07	30	48	37	29.64	92	07	30.47	11.17	9.67
92	15	00	48	37	29.65	92	15	00.52	10.87	10.57
92	22	30	48	37	29.65	92	22	30.54	10.69	10.99
92	30	00	48	37	29.66	92	30	00.56	10.56	11.36
92	37	30	48	37	29.65	92	37	30.56	10.85	11.55
92	45	00	48	37	29.66	92	45	00.57	10.41	11.62
92	52	30	48	37	29.68	92	52	30.57	10.01	11.69
93	00	00	48	37	29.70	93	00	00.49	9.39	9.95
93	07	30	48	37	29.73	93	07	30.49	8.42	10.05
93	15	00	48	37	29.75	93	15	00.51	7.67	10.34
93	22	30	48	37	29.77	93	22	30.52	7.05	10.59
93	30	00	48	37	29.80	93	30	00.54	6.31	10.95
93	37	30	48	37	29.81	93	37	30.56	5.75	11.50
93	45	00	48	37	29.83	93	45	00.59	5.21	12.01
93	52	30	48	37	29.84	93	52	30.61	4.80	12.51

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°37'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	48	37	29.85	94	00	00.63	4.51	12.98
94	07	30	48	37	29.86	94	07	30.66	4.25	13.55
94	15	00	48	37	29.87	94	15	00.69	3.97	14.14
94	22	30	48	37	29.88	94	22	30.71	3.81	14.61
94	30	00	48	37	29.89	94	30	00.74	3.38	15.26
94	37	30	48	37	29.90	94	37	30.77	3.10	15.72
94	45	00	48	37	29.91	94	45	00.80	2.70	16.35
94	52	30	48	37	29.92	94	52	30.82	2.42	16.79
95	00	00	48	37	29.93	95	00	00.83	2.06	17.06
95	07	30	48	37	29.94	95	07	30.83	1.92	17.04
95	15	00	48	37	29.93	95	15	00.85	2.10	17.44
95	22	30	48	37	29.92	95	22	30.87	2.45	17.80
95	30	00	48	37	29.92	95	30	00.90	2.38	18.44
95	37	30	48	37	29.91	95	37	30.94	2.76	19.18
95	45	00	48	37	29.90	95	45	00.97	2.95	19.87
95	52	30	48	37	29.91	95	52	31.00	2.83	20.43
96	00	00	48	37	29.91	96	00	01.02	2.83	20.96

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°45'00"

NAD83										Difference (meters)	
NAD27 Longitude			Latitude			Longitude			Lat	Long	
			Deg	Min	Sec	Deg	Min	Sec			
88	00	00	48	44	59.49	88	00	00.19	15.89	3.81	
88	07	30	48	44	59.49	88	07	30.19	15.77	3.88	
88	15	00	48	44	59.49	88	15	00.19	15.65	3.95	
88	22	30	48	44	59.50	88	22	30.20	15.52	4.02	
88	30	00	48	44	59.50	88	30	00.20	15.39	4.08	
88	37	30	48	44	59.51	88	37	30.20	15.25	4.14	
88	45	00	48	44	59.51	88	45	00.20	15.11	4.19	
88	52	30	48	44	59.52	88	52	30.21	14.98	4.25	
89	00	00	48	44	59.52	89	00	00.21	14.84	4.34	
89	07	30	48	44	59.52	89	07	30.22	14.73	4.45	
89	15	00	48	44	59.53	89	15	00.23	14.62	4.60	
89	22	30	48	44	59.53	89	22	30.23	14.51	4.76	
89	30	00	48	44	59.54	89	30	00.24	14.30	4.98	
89	37	30	48	44	59.54	89	37	30.25	14.16	5.14	
89	45	00	48	44	59.55	89	45	00.27	13.99	5.42	
89	52	30	48	44	59.55	89	52	30.29	13.77	5.88	
90	00	00	48	44	59.56	90	00	00.30	13.61	6.09	
90	07	30	48	44	59.56	90	07	30.31	13.45	6.26	
90	15	00	48	44	59.57	90	15	00.32	13.35	6.50	
90	22	30	48	44	59.57	90	22	30.32	13.28	6.63	
90	30	00	48	44	59.57	90	30	00.34	13.26	6.86	
90	37	30	48	44	59.57	90	37	30.34	13.23	6.99	
90	45	00	48	44	59.57	90	45	00.35	13.20	7.11	
90	52	30	48	44	59.57	90	52	30.35	13.16	7.21	
91	00	00	48	44	59.60	91	00	00.36	12.47	7.33	
91	07	30	48	44	59.60	91	07	30.36	12.38	7.45	
91	15	00	48	44	59.60	91	15	00.38	12.27	7.71	
91	22	30	48	44	59.61	91	22	30.38	12.05	7.73	
91	30	00	48	44	59.62	91	30	00.39	11.72	8.01	
91	37	30	48	44	59.62	91	37	30.41	11.60	8.29	
91	45	00	48	44	59.63	91	45	00.42	11.47	8.59	
91	52	30	48	44	59.63	91	52	30.43	11.35	8.87	
92	00	00	48	44	59.63	92	00	00.45	11.50	9.14	
92	07	30	48	44	59.64	92	07	30.48	11.21	9.81	
92	15	00	48	44	59.64	92	15	00.51	11.02	10.47	
92	22	30	48	44	59.65	92	22	30.53	10.88	10.83	
92	30	00	48	44	59.65	92	30	00.55	10.78	11.21	
92	37	30	48	44	59.65	92	37	30.55	10.75	11.15	
92	45	00	48	44	59.66	92	45	00.59	10.37	11.98	
92	52	30	48	44	59.67	92	52	30.60	10.21	12.19	
93	00	00	48	44	59.70	93	00	00.45	9.17	9.15	
93	07	30	48	44	59.73	93	07	30.46	8.30	9.32	
93	15	00	48	44	59.75	93	15	00.47	7.69	9.61	
93	22	30	48	44	59.77	93	22	30.48	7.06	9.87	
93	30	00	48	44	59.80	93	30	00.50	6.30	10.23	
93	37	30	48	44	59.81	93	37	30.53	5.74	10.75	
93	45	00	48	44	59.83	93	45	00.55	5.19	11.31	
93	52	30	48	44	59.84	93	52	30.58	4.79	11.85	

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°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		
94	00	00	48	44	59.87	94	00	00.62	94	00	00.62	4.07	12.70
94	07	30	48	44	59.87	94	07	30.65	94	07	30.65	3.89	13.20
94	15	00	48	44	59.88	94	15	00.67	94	15	00.67	3.73	13.73
94	22	30	48	44	59.89	94	22	30.70	94	22	30.70	3.53	14.21
94	30	00	48	44	59.90	94	30	00.72	94	30	00.72	3.24	14.66
94	37	30	48	44	59.91	94	37	30.74	94	37	30.74	2.93	15.19
94	45	00	48	44	59.92	94	45	00.76	94	45	00.76	2.54	15.60
94	52	30	48	44	59.92	94	52	30.78	94	52	30.78	2.38	15.96
95	00	00	48	44	59.93	95	00	00.79	95	00	00.79	2.21	16.19
95	07	30	48	44	59.93	95	07	30.81	95	07	30.81	2.15	16.52
95	15	00	48	44	59.94	95	15	00.83	95	15	00.83	1.92	17.07
95	22	30	48	44	59.94	95	22	30.86	95	22	30.86	1.90	17.53
95	30	00	48	44	59.94	95	30	00.89	95	30	00.89	1.95	18.19
95	37	30	48	44	59.92	95	37	30.94	95	37	30.94	2.35	19.13
95	45	00	48	44	59.92	95	45	00.97	95	45	00.97	2.52	19.80
95	52	30	48	44	59.92	95	52	31.00	95	52	31.00	2.40	20.36
96	00	00	48	44	59.92	96	00	01.01	96	00	01.01	2.49	20.69

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°52'30"

NAD 27			NAD 83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
88	00	00	48	52	29.48	88	00	00.18	16.15	3.64
88	07	30	48	52	29.48	88	07	30.18	16.04	3.71
88	15	00	48	52	29.48	88	15	00.19	15.92	3.79
88	22	30	48	52	29.49	88	22	30.19	15.79	3.86
88	30	00	48	52	29.49	88	30	00.19	15.67	3.92
88	37	30	48	52	29.50	88	37	30.20	15.54	3.99
88	45	00	48	52	29.50	88	45	00.20	15.41	4.06
88	52	30	48	52	29.50	88	52	30.20	15.29	4.13
89	00	00	48	52	29.51	89	00	00.21	15.14	4.25
89	07	30	48	52	29.51	89	07	30.21	15.03	4.35
89	15	00	48	52	29.52	89	15	00.22	14.92	4.47
89	22	30	48	52	29.52	89	22	30.23	14.72	4.68
89	30	00	48	52	29.53	89	30	00.24	14.58	4.83
89	37	30	48	52	29.53	89	37	30.25	14.45	4.99
89	45	00	48	52	29.54	89	45	00.26	14.28	5.26
89	52	30	48	52	29.55	89	52	30.28	14.07	5.73
90	00	00	48	52	29.55	90	00	00.29	13.93	5.90
90	07	30	48	52	29.56	90	07	30.30	13.80	6.04
90	15	00	48	52	29.56	90	15	00.30	13.68	6.17
90	22	30	48	52	29.56	90	22	30.32	13.62	6.46
90	30	00	48	52	29.56	90	30	00.33	13.59	6.70
90	37	30	48	52	29.56	90	37	30.33	13.53	6.81
90	45	00	48	52	29.56	90	45	00.34	13.48	6.92
90	52	30	48	52	29.57	90	52	30.34	13.42	7.02
91	00	00	48	52	29.60	91	00	00.35	12.48	7.15
91	07	30	48	52	29.60	91	07	30.36	12.39	7.26
91	15	00	48	52	29.60	91	15	00.36	12.24	7.38
91	22	30	48	52	29.61	91	22	30.38	11.94	7.68
91	30	00	48	52	29.62	91	30	00.38	11.73	7.83
91	37	30	48	52	29.62	91	37	30.40	11.61	8.11
91	45	00	48	52	29.63	91	45	00.41	11.48	8.40
91	52	30	48	52	29.63	91	52	30.43	11.37	8.68
92	00	00	48	52	29.63	92	00	00.45	11.52	9.13
92	07	30	48	52	29.63	92	07	30.48	11.36	9.73
92	15	00	48	52	29.64	92	15	00.51	11.21	10.30
92	22	30	48	52	29.64	92	22	30.52	11.10	10.67
92	30	00	48	52	29.64	92	30	00.52	11.07	10.62
92	37	30	48	52	29.65	92	37	30.56	10.71	11.46
92	45	00	48	52	29.66	92	45	00.57	10.51	11.65
92	52	30	48	52	29.67	92	52	30.58	10.33	11.86
93	00	00	48	52	29.71	93	00	00.41	8.95	8.35
93	07	30	48	52	29.73	93	07	30.42	8.27	8.60
93	15	00	48	52	29.75	93	15	00.44	7.59	8.88
93	22	30	48	52	29.77	93	22	30.45	7.11	9.17
93	30	00	48	52	29.79	93	30	00.47	6.43	9.48
93	37	30	48	52	29.82	93	37	30.49	5.72	10.03
93	45	00	48	52	29.83	93	45	00.53	5.21	10.74
93	52	30	48	52	29.84	93	52	30.55	4.78	11.15

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 49°00'00"

NAD 27						NAD 83						Difference	
Longitude			Latitude			Longitude			Latitude			(meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
88	00	00	48	59	59.48	88	00	00.18	16.15	3.64		16.15	3.64
88	07	30	48	59	59.48	88	07	30.18	16.04	3.71		16.04	3.71
88	15	00	48	59	59.49	88	15	00.19	15.92	3.79		15.92	3.79
88	22	30	48	59	59.49	88	22	30.19	15.79	3.86		15.79	3.86
88	30	00	48	59	59.49	88	30	00.19	15.67	3.92		15.67	3.92
88	37	30	48	59	59.50	88	37	30.20	15.54	3.99		15.54	3.99
88	45	00	48	59	59.50	88	45	00.20	15.41	4.06		15.41	4.06
88	52	30	48	59	59.50	88	52	30.20	15.29	4.11		15.29	4.11
89	00	00	48	59	59.51	89	00	00.20	15.30	4.00		15.30	4.00
89	07	30	48	59	59.51	89	07	30.20	15.17	4.12		15.17	4.12
89	15	00	48	59	59.51	89	15	00.21	15.03	4.25		15.03	4.25
89	22	30	48	59	59.52	89	22	30.22	14.90	4.39		14.90	4.39
89	30	00	48	59	59.52	89	30	00.22	14.67	4.47		14.67	4.47
89	37	30	48	59	59.53	89	37	30.23	14.54	4.62		14.54	4.62
89	45	00	48	59	59.53	89	45	00.23	14.42	4.76		14.42	4.76
89	52	30	48	59	59.54	89	52	30.24	14.29	4.91		14.29	4.91
90	00	00	48	59	59.57	90	00	00.29	13.28	5.94		13.28	5.94
90	07	30	48	59	59.57	90	07	30.30	13.22	6.16		13.22	6.16
90	15	00	48	59	59.57	90	15	00.31	13.16	6.39		13.16	6.39
90	22	30	48	59	59.58	90	22	30.32	13.10	6.61		13.10	6.61
90	30	00	48	59	59.58	90	30	30.34	13.05	6.83		13.05	6.83
90	37	30	48	59	59.58	90	37	30.35	12.99	7.08		12.99	7.08
90	45	00	48	59	59.58	90	45	00.36	12.95	7.30		12.95	7.30
90	52	30	48	59	59.58	90	52	30.37	12.90	7.51		12.90	7.51
91	00	00	48	59	59.60	91	00	00.34	12.49	6.96		12.49	6.96
91	07	30	48	59	59.60	91	07	30.36	12.38	7.23		12.38	7.23
91	15	00	48	59	59.60	91	15	00.35	12.25	7.20		12.25	7.20
91	22	30	48	59	59.62	91	22	30.37	11.90	7.51		11.90	7.51
91	30	00	48	59	59.62	91	30	30.38	11.73	7.65		11.73	7.65
91	37	30	48	59	59.62	91	37	30.39	11.60	7.94		11.60	7.94
91	45	00	48	59	59.63	91	45	00.40	11.49	8.22		11.49	8.22
91	52	30	48	59	59.63	91	52	30.42	11.38	8.49		11.38	8.49
92	00	00	48	59	59.62	92	00	00.43	11.64	8.82		11.64	8.82
92	07	30	48	59	59.63	92	07	30.48	11.53	9.78		11.53	9.78
92	15	00	48	59	59.63	92	15	00.49	11.33	9.98		11.33	9.98
92	22	30	48	59	59.64	92	22	30.53	11.24	10.68		11.24	10.68
92	30	00	48	59	59.64	92	30	30.54	11.04	10.88		11.04	10.88
92	37	30	48	59	59.65	92	37	30.55	10.83	11.12		11.12	11.12
92	45	00	48	59	59.66	92	45	00.56	10.65	11.33		11.33	11.33
92	52	30	48	59	59.66	92	52	30.57	10.45	11.53		11.53	11.53
93	00	00	48	59	59.71	93	00	00.37	8.92	7.63		8.92	7.63
93	07	30	48	59	59.73	93	07	30.39	8.25	7.88		8.25	7.88
93	15	00	48	59	59.76	93	15	00.40	7.57	8.16		7.57	8.16
93	22	30	48	59	59.77	93	22	30.42	7.10	8.45		7.10	8.45
93	30	00	48	59	59.79	93	30	30.43	6.41	8.76		6.41	8.76
93	37	30	48	59	59.82	93	37	30.46	5.67	9.42		5.67	9.42
93	45	00	48	59	59.83	93	45	00.50	5.21	10.08		5.21	10.08
93	52	30	48	59	59.84	93	52	30.52	4.83	10.64		4.83	10.64

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°00'00"

NAD 27			NAD 83			Difference (meters)				
Longitude			Latitude			Lat	Long			
Deg	Min	Sec	Deg	Min	Sec					
94	00	00	48	59	59.89	94	00	00.60	3.35	12.16
94	07	30	48	59	59.90	94	07	30.62	3.19	12.69
94	15	00	48	59	59.90	94	15	00.65	3.01	13.20
94	22	30	48	59	59.96	94	22	30.72	1.34	14.68
94	30	00	48	59	59.97	94	30	00.76	1.01	15.38
94	37	30	48	59	59.97	94	37	30.78	0.88	15.92
94	45	00	48	59	59.98	94	45	00.81	0.74	16.49
94	52	30	48	59	59.98	94	52	30.82	0.65	16.59
95	00	00	48	59	59.99	95	00	00.87	0.38	17.70
95	07	30	48	59	59.98	95	07	30.83	0.66	16.93
95	15	00	48	59	59.97	95	15	00.86	0.99	17.43
95	22	30	48	59	59.96	95	22	30.87	1.26	17.65
95	30	00	48	59	59.97	95	30	00.88	1.09	17.89
95	37	30	48	59	59.97	95	37	30.89	0.93	18.12
95	45	00	48	59	59.95	95	45	00.94	1.56	19.11
95	52	30	48	59	59.94	95	52	30.97	1.97	19.73
96	00	00	48	59	59.94	96	00	01.00	2.02	20.31

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°07'30"

NAD 27 Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
94	00	00	49	07	29.90	94	00	00.59	2.99	11.89
94	07	30	49	07	29.95	94	07	30.66	1.49	13.47
94	15	00	49	07	29.97	94	15	00.70	0.94	14.17
94	22	30	49	07	29.97	94	22	30.73	0.80	14.72
94	30	00	49	07	29.98	94	30	00.76	0.77	15.35
94	37	30	49	07	29.98	94	37	30.78	0.59	15.87
94	45	00	49	07	29.99	94	45	00.83	0.30	16.74
94	52	30	49	07	29.98	94	52	30.84	0.56	16.94
95	00	00	49	07	29.98	95	00	00.84	0.62	17.07
95	07	30	49	07	29.98	95	07	30.86	0.72	17.34
95	15	00	49	07	29.98	95	15	00.86	0.55	17.44
95	22	30	49	07	29.97	95	22	30.88	0.81	17.75
95	30	00	49	07	29.97	95	30	00.89	0.87	18.00
95	37	30	49	07	29.97	95	37	30.91	1.04	18.40
95	45	00	49	07	29.95	95	45	00.94	1.46	19.13
95	52	30	49	07	29.94	95	52	30.98	1.79	19.80
96	00	00	49	07	29.94	96	00	00.99	1.86	20.18

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°15'00"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
94	00	00	49	14	59.97	94	00
94	07	30	49	14	59.97	94	07
94	15	00	49	14	59.98	94	15
94	22	30	49	14	59.98	94	22
94	30	00	49	14	59.99	94	30
94	37	30	49	14	59.98	94	37
94	45	00	49	14	59.98	94	45
94	52	30	49	14	59.99	94	52
95	00	00	49	14	59.99	95	00
95	07	30	49	14	59.98	95	07
95	15	00	49	14	59.98	95	15
95	22	30	49	14	59.98	95	22
95	30	00	49	14	59.98	95	30
95	37	30	49	14	59.97	95	37
95	45	00	49	14	59.96	95	45
95	52	30	49	14	59.95	95	52
96	00	00	49	14	59.95	96	00

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°22'30"

NAD 27			NAD 83			Difference (meters)	
Longitude			Latitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec		
94	00	00	49	22	29.98	94	00
94	07	30	49	22	29.98	94	07
94	15	00	49	22	29.98	94	15
94	22	30	49	22	29.98	94	22
94	30	00	49	22	29.98	94	30
94	37	30	49	22	29.99	94	37
94	45	00	49	22	29.99	94	45
94	52	30	49	22	29.99	94	52
95	00	00	49	22	29.99	95	00
95	07	30	49	22	29.98	95	07
95	15	00	49	22	29.98	95	15
95	22	30	49	22	29.98	95	22
95	30	00	49	22	29.98	95	30
95	37	30	49	22	29.97	95	37
95	45	00	49	22	29.96	95	45
95	52	30	49	22	29.96	95	52
96	00	00	49	22	29.96	96	00

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°30'00"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Long	Lat	Long
94	00	00	49	29	59.99	94	00	00.73
94	07	30	49	29	59.99	94	07	30.75
94	15	00	49	29	60.00	94	15	00.75
94	22	30	49	29	60.00	94	22	30.76
94	30	00	49	29	59.99	94	30	00.76
94	37	30	49	29	59.99	94	37	30.77
94	45	00	49	29	60.00	94	45	00.79
94	52	30	49	30	00.00	94	52	30.82
95	00	00	49	29	59.99	95	00	00.86
95	07	30	49	29	59.99	95	07	30.87
95	15	00	49	29	59.98	95	15	00.89
95	22	30	49	29	59.98	95	22	30.91
95	30	00	49	29	59.98	95	30	00.93
95	37	30	49	29	59.98	95	37	30.95
95	45	00	49	29	59.97	95	45	00.95
95	52	30	49	29	59.96	95	52	30.98
96	00	00	49	29	59.96	96	00	00.99
						Difference (meters)		
						Lat	Long	
						0.35	14.65	
						0.15	14.98	
						0.14	15.03	
						0.07	15.37	
						0.16	15.28	
						0.17	15.43	
						0.04	15.95	
						0.01	16.45	
						0.17	17.28	
						0.39	17.61	
						0.47	17.98	
						0.56	18.35	
						0.65	18.72	
						0.73	19.09	
						0.85	19.14	
						1.18	19.63	
						1.14	19.97	

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°37'30"

NAD 27 Longitude			NAD 83			Difference (meters)		
			Lat	Min	Sec	Long	Lat	Long
94	00	00	49	37	30.00	94	00	00.72
94	07	30	49	37	30.01	94	07	30.74
94	15	00	49	37	30.01	94	15	00.76
94	22	30	49	37	30.01	94	22	30.79
94	30	00	49	37	30.01	94	30	00.80
94	37	30	49	37	30.00	94	37	30.80
94	45	00	49	37	30.00	94	45	00.80
94	52	30	49	37	30.01	94	52	30.82
95	00	00	49	37	30.00	95	00	00.85
95	07	30	49	37	29.99	95	07	30.87
95	15	00	49	37	29.99	95	15	00.89
95	22	30	49	37	29.99	95	22	30.90
95	30	00	49	37	29.98	95	30	00.92
95	37	30	49	37	29.98	95	37	30.93
95	45	00	49	37	29.98	95	45	00.94
95	52	30	49	37	29.97	95	52	30.96
96	00	00	49	37	29.97	96	00	00.99
						Difference (meters)		
						Lat	Long	
						0.15	14.44	
						0.24	14.91	
						0.24	15.34	
						0.25	15.77	
						0.21	15.97	
						0.04	16.05	
						0.07	16.11	
						0.25	16.55	
						0.11	17.12	
						0.25	17.51	
						0.35	17.78	
						0.44	18.12	
						0.54	18.41	
						0.65	18.64	
						0.73	18.90	
						0.81	19.26	
						0.95	19.90	

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°45'00"

NAD27			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
94	00	00	49	45	00.02	94	00	00.71	0.74	14.24
94	07	30	49	45	00.03	94	07	30.74	0.87	14.74
94	15	00	49	45	00.02	94	15	00.75	0.62	15.04
94	22	30	49	45	00.02	94	22	30.77	0.58	15.40
94	30	00	49	45	00.02	94	30	00.79	0.51	15.83
94	37	30	49	45	00.01	94	37	30.81	0.22	16.19
94	45	00	49	45	00.00	94	45	00.83	0.12	16.56
94	52	30	49	45	00.01	94	52	30.85	0.16	17.03
95	00	00	49	44	60.00	95	00	00.85	0.02	16.94
95	07	30	49	44	60.00	95	07	30.86	0.13	17.31
95	15	00	49	44	59.99	95	15	00.88	0.24	17.61
95	22	30	49	44	59.99	95	22	30.90	0.34	17.95
95	30	00	49	44	59.99	95	30	00.91	0.44	18.29
95	37	30	49	44	59.98	95	37	30.93	0.52	18.62
95	45	00	49	44	59.98	95	45	00.95	0.60	18.98
95	52	30	49	44	59.98	95	52	30.97	0.68	19.34
96	00	00	49	44	59.98	96	00	00.99	0.76	19.82

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°52'30"

NAD 27			NAD 83			Difference				
Longitude			Latitude			(meters)				
Deg	Min	Sec	Deg	Min	Sec	Lat	Long			
94	00	00	49	52	30.03	94	00	00.71	0.94	14.16
94	07	30	49	52	30.03	94	07	30.73	1.06	14.62
94	15	00	49	52	30.03	94	15	00.75	0.99	14.93
94	22	30	49	52	30.03	94	22	30.76	0.96	15.23
94	30	00	49	52	30.03	94	30	00.78	0.87	15.64
94	37	30	49	52	30.01	94	37	30.79	0.42	15.86
94	45	00	49	52	30.02	94	45	00.82	0.46	16.32
94	52	30	49	52	30.01	94	52	30.84	0.27	16.81
95	00	00	49	52	30.00	95	00	00.85	0.09	17.01
95	07	30	49	52	30.00	95	07	30.87	0.04	17.37
95	15	00	49	52	30.00	95	15	00.89	0.14	17.73
95	22	30	49	52	29.99	95	22	30.90	0.20	18.02
95	30	00	49	52	29.99	95	30	00.92	0.30	18.37
95	37	30	49	52	29.99	95	37	30.94	0.38	18.70
95	45	00	49	52	29.98	95	45	00.95	0.46	19.07
95	52	30	49	52	29.98	95	52	30.97	0.52	19.41
96	00	00	49	52	29.98	96	00	00.99	0.56	19.74

NAD 27 LATITUDE 49°52'30"

NAD 27 LATITUDE 50°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	Lat	Long
94	00	00	50	00	00.04	94	00	00.72	1.11			14.34	
94	07	30	50	00	00.04	94	07	30.75	1.25			14.89	
94	15	00	50	00	00.04	94	15	00.76	1.34			15.07	
94	22	30	50	00	00.04	94	22	30.77	1.34			15.26	
94	30	00	50	00	00.03	94	30	00.77	0.94			15.42	
94	37	30	50	00	00.03	94	37	30.79	0.80			15.75	
94	45	00	50	00	00.02	94	45	00.81	0.67			16.16	
94	52	30	50	00	00.01	94	52	30.83	0.45			16.59	
95	00	00	50	00	00.01	95	00	00.86	0.19			17.07	
95	07	30	50	00	00.00	95	07	30.88	0.09			17.45	
95	15	00	49	59	60.00	95	15	00.89	0.00			17.81	
95	22	30	49	59	60.00	95	22	30.91	0.09			18.11	
95	30	00	49	59	59.99	95	30	00.93	0.20			18.43	
95	37	30	49	59	59.99	95	37	30.94	0.29			18.78	
95	45	00	49	59	59.99	95	45	00.96	0.33			19.14	
95	52	30	49	59	59.99	95	52	30.98	0.37			19.48	
96	00	00	49	59	59.99	96	00	00.98	0.35			19.54	

NAD 971 ATTITUDE 50°00'00"



PUERTO RICO AND THE U.S. VIRGIN ISLANDS

Existing maps of Puerto Rico and the U.S. Virgin Islands are based on the Puerto Rico Datum, 1940 adjustment (PRD), rather than the North American Datum of 1927. The following tables provide values for converting map data from the Puerto Rico Datum to the North American Datum of 1983 (NAD 83). This adjustment places Puerto Rico and the U.S. Virgin Islands on the same datum as the continental United States.



PUERTO RICO DATUM LATITUDE 17°00'00"

PRD			NAD83			Difference (meters)		
			Latitude	Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec			
64	00	00	16	59	53.06	63	59	58.48
64	07	30	16	59	53.05	64	07	28.48
64	15	00	16	59	53.05	64	14	58.49
64	22	30	16	59	53.05	64	22	28.50
64	30	00	16	59	53.05	64	29	58.50
64	37	30	16	59	53.05	64	37	28.51
64	45	00	16	59	53.04	64	44	58.51
64	52	30	16	59	53.04	64	52	28.52
65	00	00	16	59	53.04	64	59	58.53
65	07	30	16	59	53.04	65	07	28.54
65	15	00	16	59	53.04	65	14	58.54
65	22	30	16	59	53.04	65	22	28.55
65	30	00	16	59	53.04	65	29	58.55
65	37	30	16	59	53.04	65	37	28.56
65	45	00	16	59	53.04	65	44	58.57
65	52	30	16	59	53.04	65	52	28.57
66	00	00	16	59	53.04	65	59	58.58
66	07	30	16	59	53.03	66	07	28.59
66	15	00	16	59	53.03	66	14	58.59
66	22	30	16	59	53.03	66	22	28.60
66	30	00	16	59	53.03	66	29	58.60
66	37	30	16	59	53.04	66	37	28.61
66	45	00	16	59	53.03	66	44	58.62
66	52	30	16	59	53.03	66	52	28.62
67	00	00	16	59	53.03	66	59	58.63
67	07	30	16	59	53.03	67	07	28.63
67	15	00	16	59	53.03	67	14	58.64
67	22	30	16	59	53.03	67	22	28.64
67	30	00	16	59	53.03	67	29	58.65
67	37	30	16	59	53.02	67	37	28.66
67	45	00	16	59	53.02	67	44	58.66
67	52	30	16	59	53.02	67	52	28.66
68	00	00	16	59	53.01	67	59	58.67

PUERTO RICO DATUM LATITUDE 17°00'00"

PUERTO RICO DATUM LATITUDE 17°07'30"

PRD			NAD83			Difference (meters)		
			Latitude	Longitude		Lat	Long	
Deg	Min	Sec	Deg	Min	Sec			
64	00	00	17	07	23.04	63	59	58.48
64	07	30	17	07	23.03	64	07	28.49
64	15	00	17	07	23.03	64	14	58.49
64	22	30	17	07	23.03	64	22	28.50
64	30	00	17	07	23.02	64	29	58.50
64	37	30	17	07	23.02	64	37	28.51
64	45	00	17	07	23.02	64	44	58.52
64	52	30	17	07	23.02	64	52	28.52
65	00	00	17	07	23.02	64	59	58.53
65	07	30	17	07	23.02	65	07	28.54
65	15	00	17	07	23.02	65	14	58.54
65	22	30	17	07	23.02	65	22	28.55
65	30	00	17	07	23.02	65	29	58.55
65	37	30	17	07	23.02	65	37	28.56
65	45	00	17	07	23.02	65	44	58.57
65	52	30	17	07	23.02	65	52	28.57
66	00	00	17	07	23.02	65	59	58.58
66	07	30	17	07	23.02	66	07	28.59
66	15	00	17	07	23.01	66	14	58.59
66	22	30	17	07	23.01	66	22	28.60
66	30	00	17	07	23.01	66	29	58.61
66	37	30	17	07	23.02	66	37	28.61
66	45	00	17	07	23.01	66	44	58.62
66	52	30	17	07	23.01	66	52	28.62
67	00	00	17	07	23.01	66	59	58.63
67	07	30	17	07	23.01	67	07	28.64
67	15	00	17	07	23.01	67	14	58.64
67	22	30	17	07	23.01	67	22	28.65
67	30	00	17	07	23.01	67	29	58.65
67	37	30	17	07	23.00	67	37	28.66
67	45	00	17	07	23.00	67	44	58.66
67	52	30	17	07	23.00	67	52	28.66
68	00	00	17	07	22.99	67	59	58.67

PUERTO RICO DATUM LATITUDE 17°07'30"

PUERTO RICO DATUM LATITUDE 17°15'00"

PRD Longitude Deg Min Sec			NAD83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
64	00	00	17	14	53.02	63	59	58.48
64	07	30	17	14	53.01	64	07	28.49
64	15	00	17	14	53.01	64	14	58.49
64	22	30	17	14	53.01	64	22	28.50
64	30	00	17	14	53.00	64	29	58.51
64	37	30	17	14	53.00	64	37	28.51
64	45	00	17	14	53.00	64	44	58.52
64	52	30	17	14	53.00	64	52	28.52
65	00	00	17	14	53.00	64	59	58.53
65	07	30	17	14	53.00	65	07	28.54
65	15	00	17	14	53.00	65	14	58.54
65	22	30	17	14	53.00	65	22	28.55
65	30	00	17	14	53.00	65	29	58.56
65	37	30	17	14	53.00	65	37	28.56
65	45	00	17	14	53.00	65	44	58.57
65	52	30	17	14	53.00	65	52	28.58
66	00	00	17	14	53.00	65	59	58.58
66	07	30	17	14	52.99	66	07	28.59
66	15	00	17	14	52.99	66	14	58.59
66	22	30	17	14	52.99	66	22	28.60
66	30	00	17	14	52.99	66	29	58.61
66	37	30	17	14	53.00	66	37	28.61
66	45	00	17	14	52.99	66	44	58.62
66	52	30	17	14	52.99	66	52	28.62
67	00	00	17	14	52.99	66	59	58.63
67	07	30	17	14	52.99	67	07	28.64
67	15	00	17	14	52.99	67	14	58.64
67	22	30	17	14	52.99	67	22	28.65
67	30	00	17	14	52.98	67	29	58.65
67	37	30	17	14	52.98	67	37	28.66
67	45	00	17	14	52.98	67	44	58.66
67	52	30	17	14	52.98	67	52	28.66
68	00	00	17	14	52.97	67	59	58.67

PUERTO RICO DATUM LATITUDE 17°15'00"

PUERTO RICO DATUM LATITUDE 17°22'30"

PRD Longitude Deg Min Sec			NAD83			Difference (meters)		
			Deg	Min	Sec	Lat	Long	
64	00	00	17	22	22.99	63	59	58.48
64	07	30	17	22	22.99	64	07	28.49
64	15	00	17	22	22.99	64	14	58.50
64	22	30	17	22	22.98	64	22	28.50
64	30	00	17	22	22.98	64	29	58.51
64	37	30	17	22	22.98	64	37	28.51
64	45	00	17	22	22.98	64	44	58.52
64	52	30	17	22	22.98	64	52	28.52
65	00	00	17	22	22.98	64	59	58.53
65	07	30	17	22	22.98	65	07	28.54
65	15	00	17	22	22.98	65	14	58.55
65	22	30	17	22	22.98	65	22	28.55
65	30	00	17	22	22.98	65	29	58.56
65	37	30	17	22	22.98	65	37	28.57
65	45	00	17	22	22.98	65	44	58.57
65	52	30	17	22	22.98	65	52	28.58
66	00	00	17	22	22.98	65	59	58.58
66	07	30	17	22	22.98	66	07	28.59
66	15	00	17	22	22.97	66	14	58.59
66	22	30	17	22	22.97	66	22	28.60
66	30	00	17	22	22.98	66	29	58.61
66	37	30	17	22	22.98	66	37	28.61
66	45	00	17	22	22.97	66	44	58.62
66	52	30	17	22	22.97	66	52	28.63
67	00	00	17	22	22.97	66	59	58.63
67	07	30	17	22	22.97	67	07	28.64
67	15	00	17	22	22.97	67	14	58.64
67	22	30	17	22	22.97	67	22	28.65
67	30	00	17	22	22.96	67	29	58.66
67	37	30	17	22	22.96	67	37	28.66
67	45	00	17	22	22.96	67	44	58.66
67	52	30	17	22	22.95	67	52	28.66
68	00	00	17	22	22.95	67	59	58.67

PUERTO RICO DATUM LATITUDE 17°22'30"

PUERTO RICO DATUM LATITUDE 17°30'00"

PRD Longitude			NAD83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	17	29	52.97	63	59	58.49	215.99	44.65
64	07	30	17	29	52.97	64	07	28.49	216.10	44.49
64	15	00	17	29	52.97	64	14	58.50	216.20	44.33
64	22	30	17	29	52.96	64	22	28.50	216.32	44.17
64	30	00	17	29	52.96	64	29	58.51	216.44	44.01
64	37	30	17	29	52.96	64	37	28.51	216.56	43.85
64	45	00	17	29	52.95	64	44	58.52	216.65	43.69
64	52	30	17	29	52.95	64	52	28.52	216.68	43.51
65	00	00	17	29	52.95	64	59	58.53	216.66	43.25
65	07	30	17	29	52.95	65	07	28.54	216.58	43.02
65	15	00	17	29	52.96	65	14	58.55	216.54	42.84
65	22	30	17	29	52.96	65	22	28.55	216.48	42.64
65	30	00	17	29	52.96	65	29	58.56	216.29	42.44
65	37	30	17	29	52.96	65	37	28.57	216.34	42.28
65	45	00	17	29	52.96	65	44	58.57	216.39	42.11
65	52	30	17	29	52.96	65	52	28.58	216.45	41.94
66	00	00	17	29	52.96	65	59	58.59	216.54	41.75
66	07	30	17	29	52.95	66	07	28.59	216.59	41.57
66	15	00	17	29	52.95	66	14	58.60	216.64	41.40
66	22	30	17	29	52.95	66	22	28.60	216.65	41.20
66	30	00	17	29	52.95	66	29	58.61	216.58	40.98
66	37	30	17	29	52.96	66	37	28.62	216.56	40.81
66	45	00	17	29	52.95	66	44	58.62	216.60	40.68
66	52	30	17	29	52.95	66	52	28.63	216.61	40.49
67	00	00	17	29	52.95	66	59	58.63	216.69	40.33
67	07	30	17	29	52.95	67	07	28.64	216.78	40.17
67	15	00	17	29	52.95	67	14	58.64	216.82	40.00
67	22	30	17	29	52.95	67	22	28.65	216.85	39.83
67	30	00	17	29	52.95	67	29	58.66	216.88	39.66
67	37	30	17	29	52.94	67	37	28.66	216.91	39.49
67	45	00	17	29	52.94	67	44	58.66	217.17	39.55
67	52	30	17	29	52.94	67	52	28.66	217.20	39.38
68	00	00	17	29	52.93	67	59	58.67	217.22	39.21

PUERTO RICO DATUM LATITUDE 17°30'00"

PUERTO RICO DATUM LATITUDE 17°37'30"

PRD Longitude			NAD 83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	17	37	22.95	63	59	58.49	216.60	44.57
64	07	30	17	37	22.95	64	07	28.49	216.70	44.41
64	15	00	17	37	22.95	64	14	58.50	216.81	44.25
64	22	30	17	37	22.94	64	22	28.50	216.95	44.09
64	30	00	17	37	22.94	64	29	58.51	217.10	43.94
64	37	30	17	37	22.93	64	37	28.51	217.27	43.79
64	45	00	17	37	22.93	64	44	58.52	217.40	43.64
64	52	30	17	37	22.93	64	52	28.53	217.43	43.47
65	00	00	17	37	22.93	64	59	58.53	217.35	43.21
65	07	30	17	37	22.93	65	07	28.54	217.21	42.95
65	15	00	17	37	22.94	65	14	58.55	217.10	42.71
65	22	30	17	37	22.94	65	22	28.56	217.06	42.54
65	30	00	17	37	22.94	65	29	58.56	216.91	42.36
65	37	30	17	37	22.94	65	37	28.57	216.95	42.20
65	45	00	17	37	22.94	65	44	58.57	217.01	42.03
65	52	30	17	37	22.94	65	52	28.58	217.06	41.87
66	00	00	17	37	22.94	65	59	58.59	217.16	41.69
66	07	30	17	37	22.93	66	07	28.59	217.21	41.50
66	15	00	17	37	22.93	66	14	58.60	217.26	41.33
66	22	30	17	37	22.93	66	22	28.61	217.26	41.14
66	30	00	17	37	22.93	66	29	58.61	217.20	40.92
66	37	30	17	37	22.94	66	37	28.62	217.18	40.75
66	45	00	17	37	22.93	66	44	58.62	217.21	40.62
66	52	30	17	37	22.93	66	52	28.63	217.23	40.43
67	00	00	17	37	22.93	66	59	58.63	217.29	40.27
67	07	30	17	37	22.93	67	07	28.64	217.39	40.11
67	15	00	17	37	22.93	67	14	58.65	217.43	39.94
67	22	30	17	37	22.93	67	22	28.65	217.46	39.77
67	30	00	17	37	22.93	67	29	58.66	217.49	39.60
67	37	30	17	37	22.92	67	37	28.66	217.75	39.66
67	45	00	17	37	22.92	67	44	58.66	217.78	39.49
67	52	30	17	37	22.91	67	52	28.67	217.81	39.32
68	00	00	17	37	22.91	67	59	58.67	217.84	39.15

PUERTO RICO DATUM LATITUDE 17°37'30"

PUERTO RICO DATUM LATITUDE 17°45'00"

PRD			NAD83						Difference (meters)	
			Latitude			Longitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	17	44	52.94	63	59	58.49	217.20	44.48
64	07	30	17	44	52.93	64	07	28.50	217.30	44.33
64	15	00	17	44	52.93	64	14	58.50	217.41	44.17
64	22	30	17	44	52.92	64	22	28.51	217.54	44.02
64	30	00	17	44	52.92	64	29	58.51	217.71	43.86
64	37	30	17	44	52.91	64	37	28.52	217.92	43.72
64	45	00	17	44	52.91	64	44	58.52	218.11	43.58
64	52	30	17	44	52.90	64	52	28.53	218.15	43.41
65	00	00	17	44	52.91	64	59	58.53	217.97	43.18
65	07	30	17	44	52.92	65	07	28.55	217.76	42.84
65	15	00	17	44	52.92	65	14	58.55	217.63	42.59
65	22	30	17	44	52.93	65	22	28.56	217.42	42.33
65	30	00	17	44	52.92	65	29	58.57	217.50	42.24
65	37	30	17	44	52.92	65	37	28.57	217.57	42.12
65	45	00	17	44	52.92	65	44	58.58	217.61	41.96
65	52	30	17	44	52.92	65	52	28.58	217.68	41.79
66	00	00	17	44	52.92	65	59	58.59	217.77	41.62
66	07	30	17	44	52.91	66	07	28.59	217.83	41.43
66	15	00	17	44	52.91	66	14	58.60	217.87	41.26
66	22	30	17	44	52.91	66	22	28.61	217.88	41.07
66	30	00	17	44	52.91	66	29	58.61	217.86	40.85
66	37	30	17	44	52.92	66	37	28.62	217.80	40.68
66	45	00	17	44	52.92	66	44	58.62	217.76	40.52
66	52	30	17	44	52.91	66	52	28.63	217.84	40.37
67	00	00	17	44	52.91	66	59	58.63	217.90	40.20
67	07	30	17	44	52.91	67	07	28.64	218.01	40.05
67	15	00	17	44	52.91	67	14	58.65	218.04	39.88
67	22	30	17	44	52.91	67	22	28.65	218.08	39.71
67	30	00	17	44	52.91	67	29	58.66	218.11	39.54
67	37	30	17	44	52.90	67	37	28.66	218.37	39.60
67	45	00	17	44	52.90	67	44	58.66	218.39	39.44
67	52	30	17	44	52.90	67	52	28.67	218.42	39.27
68	00	00	17	44	52.89	67	59	58.67	218.45	39.10

PUERTO RICO DATUM LATITUDE 17°45'00"

PUERTO RICO DATUM LATITUDE 17°52'30"

PRD			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
64	00	00	17	52	22.92	63	59	58.49	217.78	44.40
64	07	30	17	52	22.91	64	07	28.50	217.87	44.24
64	15	00	17	52	22.91	64	14	58.50	217.97	44.09
64	22	30	17	52	22.91	64	22	28.51	218.09	43.93
64	30	00	17	52	22.90	64	29	58.51	218.24	43.78
64	37	30	17	52	22.89	64	37	28.52	218.43	43.63
64	45	00	17	52	22.89	64	44	58.52	218.60	43.48
64	52	30	17	52	22.89	64	52	28.53	218.62	43.30
65	00	00	17	52	22.90	64	59	58.54	218.40	43.05
65	07	30	17	52	22.90	65	07	28.55	218.21	42.68
65	15	00	17	52	22.91	65	14	58.56	217.95	42.36
65	22	30	17	52	22.91	65	22	28.57	218.03	42.25
65	30	00	17	52	22.91	65	29	58.57	218.11	42.11
65	37	30	17	52	22.90	65	37	28.57	218.19	42.05
65	45	00	17	52	22.90	65	44	58.58	218.23	41.88
65	52	30	17	52	22.90	65	52	28.58	218.28	41.72
66	00	00	17	52	22.90	65	59	58.59	218.36	41.56
66	07	30	17	52	22.89	66	07	28.59	218.45	41.36
66	15	00	17	52	22.89	66	14	58.60	218.48	41.19
66	22	30	17	52	22.89	66	22	28.61	218.49	40.99
66	30	00	17	52	22.89	66	29	58.61	218.48	40.84
66	37	30	17	52	22.90	66	37	28.62	218.40	40.61
66	45	00	17	52	22.90	66	44	58.63	218.36	40.43
66	52	30	17	52	22.89	66	52	28.63	218.45	40.30
67	00	00	17	52	22.89	66	59	58.64	218.52	40.14
67	07	30	17	52	22.89	67	07	28.64	218.62	39.99
67	15	00	17	52	22.89	67	14	58.65	218.66	39.81
67	22	30	17	52	22.89	67	22	28.65	218.69	39.65
67	30	00	17	52	22.89	67	29	58.66	218.71	39.48
67	37	30	17	52	22.88	67	37	28.66	218.98	39.55
67	45	00	17	52	22.88	67	44	58.66	219.01	39.31
67	52	30	17	52	22.88	67	52	28.67	219.03	39.28
68	00	00	17	52	22.87	67	59	58.67	219.06	39.04

PUERTO RICO DATUM LATITUDE 17°52'30"

PUERTO RICO DATUM LATITUDE 18°00'00"

PRD			NAD83						Difference (meters)	
Longitude			Latitude			Longitude			Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
64	00	00	17	59	52.90	63	59	58.49	218.36	44.31
64	07	30	17	59	52.90	64	07	28.50	218.43	44.16
64	15	00	17	59	52.89	64	14	58.50	218.51	44.00
64	22	30	17	59	52.89	64	22	28.51	218.60	43.85
64	30	00	17	59	52.89	64	29	58.52	218.70	43.69
64	37	30	17	59	52.88	64	37	28.52	218.80	43.54
64	45	00	17	59	52.88	64	44	58.53	218.86	43.37
64	52	30	17	59	52.88	64	52	28.53	218.93	43.17
65	00	00	17	59	52.89	64	59	58.54	218.70	42.92
65	07	30	17	59	52.89	65	07	28.56	218.51	42.46
65	15	00	17	59	52.89	65	14	58.56	218.56	42.27
65	22	30	17	59	52.89	65	22	28.57	218.63	42.13
65	30	00	17	59	52.89	65	29	58.57	218.73	42.05
65	37	30	17	59	52.88	65	37	28.57	218.77	41.93
65	45	00	17	59	52.88	65	44	58.58	218.84	41.80
65	52	30	17	59	52.88	65	52	28.58	218.87	41.65
66	00	00	17	59	52.88	65	59	58.59	218.99	41.48
66	07	30	17	59	52.88	66	07	28.60	219.03	41.30
66	15	00	17	59	52.87	66	14	58.60	219.09	41.12
66	22	30	17	59	52.87	66	22	28.61	219.10	40.87
66	30	00	17	59	52.87	66	29	58.62	219.15	40.60
66	37	30	17	59	52.88	66	37	28.62	218.96	40.52
66	45	00	17	59	52.88	66	44	58.63	218.99	40.33
66	52	30	17	59	52.88	66	52	28.63	219.02	40.22
67	00	00	17	59	52.87	66	59	58.64	219.12	40.07
67	07	30	17	59	52.87	67	07	28.64	219.19	39.93
67	15	00	17	59	52.87	67	14	58.65	219.24	39.74
67	22	30	17	59	52.87	67	22	28.66	219.28	39.58
67	30	00	17	59	52.87	67	29	58.66	219.31	39.41
67	37	30	17	59	52.86	67	37	28.66	219.58	39.49
67	45	00	17	59	52.86	67	44	58.66	219.61	39.32
67	52	30	17	59	52.86	67	52	28.67	219.64	39.15
68	00	00	17	59	52.85	67	59	58.67	219.67	38.99

PUERTO RICO DATUM LATITUDE 18°00'00"

PUERTO RICO DATUM LATITUDE 18°07'30"

PRD			NAD83						Difference (meters)	
			Longitude			Latitude				
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	07	22.88	63	59	58.49	218.92	44.25
64	07	30	18	07	22.88	64	07	28.50	218.98	44.10
64	15	00	18	07	22.88	64	14	58.51	219.03	43.94
64	22	30	18	07	22.87	64	22	28.51	219.09	43.79
64	30	00	18	07	22.87	64	29	58.52	219.13	43.64
64	37	30	18	07	22.87	64	37	28.52	219.15	43.47
64	45	00	18	07	22.87	64	44	58.53	219.12	43.31
64	52	30	18	07	22.87	64	52	28.53	219.08	43.14
65	00	00	18	07	22.88	64	59	58.54	218.96	42.81
65	07	30	18	07	22.87	65	07	28.56	219.11	42.39
65	15	00	18	07	22.87	65	14	58.56	219.17	42.18
65	22	30	18	07	22.87	65	22	28.57	219.21	42.03
65	30	00	18	07	22.87	65	29	58.57	219.34	41.98
65	37	30	18	07	22.86	65	37	28.58	219.38	41.78
65	45	00	18	07	22.86	65	44	58.58	219.42	41.71
65	52	30	18	07	22.86	65	52	28.59	219.49	41.56
66	00	00	18	07	22.86	65	59	58.59	219.56	41.41
66	07	30	18	07	22.86	66	07	28.60	219.61	41.23
66	15	00	18	07	22.86	66	14	58.60	219.65	41.02
66	22	30	18	07	22.86	66	22	28.61	219.61	40.79
66	30	00	18	07	22.86	66	29	58.62	219.59	40.58
66	37	30	18	07	22.86	66	37	28.62	219.57	40.48
66	45	00	18	07	22.86	66	44	58.63	219.62	40.31
66	52	30	18	07	22.86	66	52	28.64	219.69	40.11
67	00	00	18	07	22.85	66	59	58.64	219.74	39.95
67	07	30	18	07	22.85	67	07	28.64	219.82	39.83
67	15	00	18	07	22.85	67	14	58.65	219.87	39.68
67	22	30	18	07	22.85	67	22	28.66	219.90	39.51
67	30	00	18	07	22.84	67	29	58.66	219.99	39.32
67	37	30	18	07	22.84	67	37	28.66	220.19	39.43
67	45	00	18	07	22.84	67	44	58.66	220.22	39.26
67	52	30	18	07	22.83	67	52	28.67	220.33	39.11
68	00	00	18	07	22.83	67	59	58.67	220.31	38.94

PUERTO RICO DATUM LATITUDE 18°07'30"

PUERTO RICO DATUM LATITUDE 18°15'00"

PRD			NAD 83			Difference (meters)		
Longitude			Latitude			Lat		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Long
64	00	00	18	14	52.86	63	59	58.50
64	07	30	18	14	52.86	64	07	28.50
64	15	00	18	14	52.86	64	14	58.51
64	22	30	18	14	52.86	64	22	28.51
64	30	00	18	14	52.86	64	29	58.52
64	37	30	18	14	52.86	64	37	28.52
64	45	00	18	14	52.86	64	44	58.53
64	52	30	18	14	52.86	64	52	28.53
65	00	00	18	14	52.86	64	59	58.54
65	07	30	18	14	52.85	65	07	28.56
65	15	00	18	14	52.85	65	14	58.56
65	22	30	18	14	52.85	65	22	28.57
65	30	00	18	14	52.85	65	29	58.57
65	37	30	18	14	52.84	65	37	28.58
65	45	00	18	14	52.84	65	44	58.58
65	52	30	18	14	52.84	65	52	28.59
66	00	00	18	14	52.84	65	59	58.59
66	07	30	18	14	52.84	66	07	28.60
66	15	00	18	14	52.84	66	14	58.61
66	22	30	18	14	52.84	66	22	28.61
66	30	00	18	14	52.84	66	29	58.62
66	37	30	18	14	52.84	66	37	28.62
66	45	00	18	14	52.84	66	44	58.63
66	52	30	18	14	52.84	66	52	28.64
67	00	00	18	14	52.84	66	59	58.64
67	07	30	18	14	52.83	67	07	28.64
67	15	00	18	14	52.83	67	14	58.65
67	22	30	18	14	52.82	67	22	28.66
67	30	00	18	14	52.82	67	29	58.66
67	37	30	18	14	52.82	67	37	28.66
67	45	00	18	14	52.82	67	44	58.66
67	52	30	18	14	52.82	67	52	28.67
68	00	00	18	14	52.81	67	59	58.68

PUERTO RICO DATUM LATITUDE 18°15'00"

PUERTO RICO DATUM LATITUDE 18°22'30"

PRD			NAD 83			Difference (meters)		
Longitude			Latitude			Lat		
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Long
64	00	00	18	22	22.84	63	59	58.50
64	07	30	18	22	22.84	64	07	28.50
64	15	00	18	22	22.84	64	14	58.51
64	22	30	18	22	22.84	64	22	28.51
64	30	00	18	22	22.84	64	29	58.52
64	37	30	18	22	22.85	64	37	28.52
64	45	00	18	22	22.84	64	44	58.53
64	52	30	18	22	22.84	64	52	28.53
65	00	00	18	22	22.84	64	59	58.53
65	07	30	18	22	22.84	65	07	28.56
65	15	00	18	22	22.83	65	14	58.56
65	22	30	18	22	22.83	65	22	28.57
65	30	00	18	22	22.83	65	29	58.58
65	37	30	18	22	22.82	65	37	28.58
65	45	00	18	22	22.82	65	44	58.59
65	52	30	18	22	22.82	65	52	28.59
66	00	00	18	22	22.82	65	59	58.60
66	07	30	18	22	22.82	66	07	28.60
66	15	00	18	22	22.82	66	14	58.61
66	22	30	18	22	22.82	66	22	28.61
66	30	00	18	22	22.82	66	29	58.62
66	37	30	18	22	22.82	66	37	28.62
66	45	00	18	22	22.82	66	44	58.63
66	52	30	18	22	22.82	66	52	28.64
67	00	00	18	22	22.81	66	59	58.64
67	07	30	18	22	22.81	67	07	28.65
67	15	00	18	22	22.81	67	14	58.65
67	22	30	18	22	22.80	67	22	28.66
67	30	00	18	22	22.80	67	29	58.67
67	37	30	18	22	22.80	67	37	28.67
67	45	00	18	22	22.80	67	44	58.67
67	52	30	18	22	22.80	67	52	28.67
68	00	00	18	22	22.80	67	59	58.68

PUERTO RICO DATUM LATITUDE 18°22'30"

PUERTO RICO DATUM LATITUDE 18°30'00"

PRD			NAD 83			Difference (meters)		
			Longitude Deg Min Sec	Latitude Deg Min Sec	Longitude Deg Min Sec	Lat	Long	
64	00	00	18	29	52.82	63	59	58.50
64	07	30	18	29	52.82	64	07	28.51
64	15	00	18	29	52.82	64	14	58.51
64	22	30	18	29	52.82	64	22	28.52
64	30	00	18	29	52.83	64	29	58.52
64	37	30	18	29	52.83	64	37	28.53
64	45	00	18	29	52.83	64	44	58.53
64	52	30	18	29	52.82	64	52	28.54
65	00	00	18	29	52.82	64	59	58.54
65	07	30	18	29	52.82	65	07	28.55
65	15	00	18	29	52.81	65	14	58.57
65	22	30	18	29	52.81	65	22	28.58
65	30	00	18	29	52.81	65	29	58.58
65	37	30	18	29	52.81	65	37	28.58
65	45	00	18	29	52.80	65	44	58.59
65	52	30	18	29	52.80	65	52	28.59
66	00	00	18	29	52.80	65	59	58.60
66	07	30	18	29	52.80	66	07	28.60
66	15	00	18	29	52.80	66	14	58.60
66	22	30	18	29	52.80	66	22	28.61
66	30	00	18	29	52.80	66	29	58.62
66	37	30	18	29	52.80	66	37	28.63
66	45	00	18	29	52.80	66	44	58.63
66	52	30	18	29	52.80	66	52	28.64
67	00	00	18	29	52.79	66	59	58.65
67	07	30	18	29	52.79	67	07	28.65
67	15	00	18	29	52.79	67	14	58.66
67	22	30	18	29	52.78	67	22	28.66
67	30	00	18	29	52.78	67	29	58.67
67	37	30	18	29	52.78	67	37	28.67
67	45	00	18	29	52.78	67	44	58.67
67	52	30	18	29	52.78	67	52	28.68
68	00	00	18	29	52.78	67	59	58.68

PUERTO RICO DATUM LATITUDE 18°30'00"

PUERTO RICO DATUM LATITUDE 18°37'30"

PRD			NAD 83			Difference (meters)		
			Longitude Deg Min Sec	Latitude Deg Min Sec	Longitude Deg Min Sec	Lat	Long	
64	00	00	18	37	22.80	63	59	58.50
64	07	30	18	37	22.80	64	07	28.51
64	15	00	18	37	22.80	64	14	58.51
64	22	30	18	37	22.81	64	22	28.52
64	30	00	18	37	22.81	64	29	58.52
64	37	30	18	37	22.81	64	37	28.53
64	45	00	18	37	22.80	64	44	58.53
64	52	30	18	37	22.80	64	52	28.54
65	00	00	18	37	22.80	64	59	58.55
65	07	30	18	37	22.80	65	07	28.56
65	15	00	18	37	22.80	65	14	58.57
65	22	30	18	37	22.79	65	22	28.58
65	30	00	18	37	22.79	65	29	58.58
65	37	30	18	37	22.79	65	37	28.59
65	45	00	18	37	22.78	65	44	58.59
65	52	30	18	37	22.78	65	52	28.59
66	00	00	18	37	22.78	65	59	58.60
66	07	30	18	37	22.78	66	07	28.60
66	15	00	18	37	22.78	66	14	58.61
66	22	30	18	37	22.78	66	22	28.61
66	30	00	18	37	22.78	66	29	58.62
66	37	30	18	37	22.78	66	37	28.63
66	45	00	18	37	22.78	66	44	58.63
66	52	30	18	37	22.78	66	52	28.64
67	00	00	18	37	22.77	66	59	58.65
67	07	30	18	37	22.77	67	07	28.65
67	15	00	18	37	22.77	67	14	58.66
67	22	30	18	37	22.77	67	22	28.66
67	30	00	18	37	22.76	67	29	58.67
67	37	30	18	37	22.76	67	37	28.67
67	45	00	18	37	22.76	67	44	58.68
67	52	30	18	37	22.76	67	52	28.68
68	00	00	18	37	22.76	67	59	58.68

PUERTO RICO DATUM LATITUDE 18°37'30"

PUERTO RICO DATUM LATITUDE 18°45'00"

PRD Longitude			NAD83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
64	00	00	18	44	52.79	63	59	58.51
64	07	30	18	44	52.79	64	07	28.51
64	15	00	18	44	52.79	64	14	58.52
64	22	30	18	44	52.79	64	22	28.52
64	30	00	18	44	52.79	64	29	58.53
64	37	30	18	44	52.79	64	37	28.53
64	45	00	18	44	52.78	64	44	58.54
64	52	30	18	44	52.78	64	52	28.54
65	00	00	18	44	52.78	64	59	58.55
65	07	30	18	44	52.78	65	07	28.56
65	15	00	18	44	52.78	65	14	58.57
65	22	30	18	44	52.77	65	22	28.58
65	30	00	18	44	52.77	65	29	58.58
65	37	30	18	44	52.77	65	37	28.59
65	45	00	18	44	52.76	65	44	58.59
65	52	30	18	44	52.76	65	52	28.60
66	00	00	18	44	52.76	65	59	58.60
66	07	30	18	44	52.76	66	07	28.60
66	15	00	18	44	52.76	66	14	58.61
66	22	30	18	44	52.76	66	22	28.61
66	30	00	18	44	52.76	66	29	58.62
66	37	30	18	44	52.76	66	37	28.63
66	45	00	18	44	52.76	66	44	58.63
66	52	30	18	44	52.76	66	52	28.64
67	00	00	18	44	52.75	66	59	58.65
67	07	30	18	44	52.75	67	07	28.65
67	15	00	18	44	52.75	67	14	58.66
67	22	30	18	44	52.75	67	22	28.66
67	30	00	18	44	52.75	67	29	58.67
67	37	30	18	44	52.74	67	37	28.67
67	45	00	18	44	52.74	67	44	58.68
67	52	30	18	44	52.74	67	52	28.68
68	00	00	18	44	52.74	67	59	58.68

PUERTO RICO DATUM LATITUDE 18°45'00"

PUERTO RICO DATUM LATITUDE 18°52'30"

PRD Longitude			NAD83			Difference (meters)		
Deg	Min	Sec	Deg	Min	Sec	Lat	Long	
64	00	00	18	52	22.77	63	59	58.51
64	07	30	18	52	22.77	64	07	28.52
64	15	00	18	52	22.77	64	14	58.52
64	22	30	18	52	22.77	64	22	28.52
64	30	00	18	52	22.77	64	29	58.53
64	37	30	18	52	22.77	64	37	28.54
64	45	00	18	52	22.77	64	44	58.54
64	52	30	18	52	22.76	64	52	28.55
65	00	00	18	52	22.76	64	59	58.55
65	07	30	18	52	22.76	65	07	28.56
65	15	00	18	52	22.76	65	14	58.57
65	22	30	18	52	22.75	65	22	28.58
65	30	00	18	52	22.75	65	29	58.58
65	37	30	18	52	22.74	65	37	28.59
65	45	00	18	52	22.74	65	44	58.59
65	52	30	18	52	22.74	65	52	28.60
66	00	00	18	52	22.74	65	59	58.60
66	07	30	18	52	22.74	66	07	28.60
66	15	00	18	52	22.74	66	14	58.61
66	22	30	18	52	22.74	66	22	28.61
66	30	00	18	52	22.74	66	29	58.62
66	37	30	18	52	22.74	66	37	28.63
66	45	00	18	52	22.74	66	44	58.64
66	52	30	18	52	22.74	66	52	28.64
67	00	00	18	52	22.73	66	59	58.65
67	07	30	18	52	22.73	67	07	28.65
67	15	00	18	52	22.73	67	14	58.66
67	22	30	18	52	22.73	67	22	28.66
67	30	00	18	52	22.73	67	29	58.67
67	37	30	18	52	22.73	67	37	28.68
67	45	00	18	52	22.73	67	44	58.68
67	52	30	18	52	22.72	67	52	28.68
68	00	00	18	52	22.72	67	59	58.69

PUERTO RICO DATUM LATITUDE 18°52'30"

PUERTO RICO DATUM LATITUDE 19°00'00"

PRD Longitude Deg Min Sec			NAD 83			Longitude			Difference (meters)	
			Deg	Min	Sec	Deg	Min	Sec	Lat	Long
64	00	00	18	59	52.76	63	59	58.51	222.78	43.53
64	07	30	18	59	52.75	64	07	28.52	222.83	43.38
64	15	00	18	59	52.75	64	14	58.52	222.88	43.23
64	22	30	18	59	52.75	64	22	28.53	222.93	43.07
64	30	00	18	59	52.75	64	29	58.53	222.98	42.92
64	37	30	18	59	52.75	64	37	28.54	223.03	42.76
64	45	00	18	59	52.74	64	44	58.54	223.08	42.60
64	52	30	18	59	52.74	64	52	28.55	223.13	42.43
65	00	00	18	59	52.74	64	59	58.56	223.17	42.24
65	07	30	18	59	52.74	65	07	28.56	223.22	42.06
65	15	00	18	59	52.74	65	14	58.58	223.31	41.68
65	22	30	18	59	52.73	65	22	28.58	223.42	41.52
65	30	00	18	59	52.73	65	29	58.58	223.54	41.41
65	37	30	18	59	52.72	65	37	28.59	223.74	41.30
65	45	00	18	59	52.72	65	44	58.59	223.81	41.15
65	52	30	18	59	52.72	65	52	28.60	223.87	41.00
66	00	00	18	59	52.72	65	59	58.60	223.88	40.89
66	07	30	18	59	52.72	66	07	28.60	223.86	40.83
66	15	00	18	59	52.72	66	14	58.61	223.79	40.65
66	22	30	18	59	52.72	66	22	28.62	223.80	40.48
66	30	00	18	59	52.72	66	29	58.62	223.81	40.27
66	37	30	18	59	52.72	66	37	28.63	223.81	40.06
66	45	00	18	59	52.72	66	44	58.64	223.82	39.86
66	52	30	18	59	52.72	66	52	28.64	223.90	39.64
67	00	00	18	59	52.72	66	59	58.65	223.97	39.46
67	07	30	18	59	52.72	67	07	28.65	224.01	39.38
67	15	00	18	59	52.71	67	14	58.66	224.04	39.23
67	22	30	18	59	52.71	67	22	28.66	224.08	39.07
67	30	00	18	59	52.71	67	29	58.67	224.11	38.91
67	37	30	18	59	52.71	67	37	28.68	224.18	38.74
67	45	00	18	59	52.71	67	44	58.68	224.22	38.58
67	52	30	18	59	52.71	67	52	28.69	224.25	38.42
68	00	00	18	59	52.70	67	59	58.69	224.48	38.44

PUERTO RICO DATUM LATITUDE 19°00'00"





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

