

**NURE STREAM SEDIMENT GEOCHEMICAL DATA INDICATIVE OF PROSPECTIVE  
TERRANES FOR Ti-Zr-REE PLACER EXPLORATION IN SELECTED REGIONS OF THE  
UNITED STATES**

**by**

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## **ABSTRACT**

### **Selected elements from the Hydrogeochemical Stream Sediment**

Reconnaissance database of the National Uranium Resource Evaluation program are diagnostic and may predict the presence of commercially important heavy minerals. Titanium, hafnium, zirconium, rare-earth elements (REE: Ce, Dy, Eu, La, Lu, Sm, Yb, Y), thorium, and uranium are among the elements analyzed and reported in the NURE database. Examples from the southeastern and northwestern states show that concentrations of these elements in samples can predict the presence of commercially important heavy minerals such as ilmenite, rutile, zircon, monazite, and xenotime. Ilmenite and rutile are the most commonly occurring Ti-bearing minerals in sediments. Zirconium and hafnium possess extraordinary geochemical affinity; thus, the presence of Hf (or of Zr) usually indicates the presence of zircon.

When plotted on a geologic base map, data given in this report outline known placer deposits of heavy minerals in Virginia, the Carolinas, Georgia, Montana, and Idaho, and delineate prospective terranes for exploration in these states as well as in portions of Washington, Oregon, and Wyoming.

The data given here are intended as a companion to a poster presented by A.E. Grosz, P.G. Schruben, and C.L. Smith at the Society of Economic Geologists Conference on Integrated Methods in Exploration and Discovery in Denver, CO, April 17-20, 1993. The data are also a companion to a technical report by A.E. Grosz and P.G. Schruben to be published in a conference volume.

## **THE NURE PROGRAM**

The National Uranium Resource Evaluation (NURE) Program gathered data for about 70 % of the nation with which to evaluate uranium resources and to identify areas in the United States potentially favorable for uranium deposits (Averett, 1984). Between 1975 and 1983 the U.S. Department of Energy's program acquired stream sediment geochemistry for the conterminous 48 states and Alaska.

The Hydrogeochemical and Stream Sediment Reconnaissance (HSSR) was one element of the NURE program. The HSSR effort involved collection and analysis of samples of stream sediment, ground water, surface water, and vegetation from the conterminous 48 States and Alaska to determine concentrations of uranium and other selected elements (Arendt and others, 1980). The data were expected to help outline geochemical provinces and to suggest favorable areas for more detailed studies. Tabulations of areas surveyed during the HSSR and the information that is available for those areas are given by Averett (1984).

Sampling and reporting in the HSSR were done on a quadrangle basis using the 1° x 2° quadrangles of the National Topographic Map Series (NTMS) of the USGS. HSSR data reports were issued for 330 (70.5 percent) of the 468 quadrangles in the 48 conterminous States and in 104 (68 percent) of the 153 quadrangles in Alaska. Thus, about 70 percent of the Nation has geochemical coverage. All samples were analyzed for uranium, and nearly all were also analyzed for up to 59 elements (Averett, 1984).

Four laboratories were involved in the HSSR program. Samples from the southeastern states were analyzed at the Savannah River Laboratory (SRL). Samples from the northwestern states were analyzed at two laboratories: the Lawrence Livermore National Laboratory (LLNL) and the Los Alamos National Laboratory (LANL) as shown by Averett (1984). The laboratories were primarily instrumental neutron activation (INAA) laboratories, each of which had developed their own analytical expertise and methodology. For the samples from the southeastern states the SRL used INAA to determine Ti, Hf, Ce, La, Sm, Eu, Dy, Yb, Lu, U, and some of the Th (other Th was done by X-ray fluorescence). Zirconium data are not available for the southeastern states. For the northwestern states the LLNL used INAA for all elements. The LANL also used INAA for all elements considered here except for some Ti analyses which were done by optical emission spectroscopy (plasma-source emission), and some Zr and Hf analyses which were done by X-ray fluorescence. For the purposes of this compilation, no attempt was made to evaluate the quality of, or to normalize the data; publicly available values are used.

The geochemical data for the western states are available on compact disk (Hoffman and others, 1991); data for the eastern states are not as yet available in this format. The NURE geochemical data are available from the U.S. Geological Survey, Branch of Geochemistry, Denver, Colorado.

### **METHODOLOGY**

The approach used in this compilation is based on the hypothesis that elements such as Ti, and Hf or Zr in stream-sediment samples reflect on the

presence of common economic heavy minerals such as ilmenite ( $\text{FeTiO}_3$ ) and rutile ( $\text{TiO}_2$ ) in the case of Ti, and zircon ( $(\text{Zr,Hf})\text{SiO}_2$ ) in the case of Hf or Zr. The REE Ce, Dy, Eu, La, Lu, Sm, and Yb are commonly associated with yttrium Y, Th, and U in heavy minerals such as monazite ( $(\text{Ce,La,Y,Th})\text{PO}_4$ ), xenotime ( $\text{YPO}_4$ ), and allanite (epidote group;  $(\text{Ca,Ce,Y})_2(\text{Al,Fe})_3(\text{SiO}_4)_3(\text{OH})$ )--other REE were not analyzed in HSSR. Because Zr and Hf possess extraordinary geochemical affinity, both indicate the presence of zircon (Vlasov, 1966). Although other commonly occurring heavy and light mineral species can carry these elements as well (for example Ti in amphiboles; Hf in pyroxenes; REE, U and Th in apatite), they typically contain only small abundances of these elements, and are not generally common in weathered sediments.

Among many published reports Mertie (1975), Overstreet (1967), Force and others (1982), and Owens and others (1989), Houston and Murphy (1977), and Grosz and others (1992) show that monazite and zircon are present in the areas covered by these data. Further, they show that sediments have undergone extensive weathering that removed much of the labile mineral component (amphiboles and pyroxenes, for example). Force and others (1982) and Owens and others (1989) also show that monazite (with its Th and U content) and zircon (with its U and Th content) control the aeroradiometric signature of surficially exposed heavy-mineral concentrations.

The HSSR database for each quadrangle contains all the sample types, location coordinates, various descriptive fields, and analytical data. The data for 35 quadrangles (the Georgetown, SC quadrangle was not available) covering the

southeastern states were searched for stream-sediment samples (sample type 50 in the database; -149 micron sieve fraction) having data for Ce, Dy, Eu, Hf, La, Lu, Sm, Th, Ti, U, Y, and Yb (Zr data are not available for these quadrangles) by use of a relational database program. The data for 41 quadrangles covering the northwestern states were searched in an identical manner; however, the number of type-50 samples did not provide sufficient sample density; other sediment sample types were retrieved as well to extend areal coverage. These include sample type 12 (wet sediment sieved to -149 micron), type 15 (dry sediment sieved to -149 micron), type 59 (soil sieved to -149 micron), type 60 (sediment from dry stream sieved to greater than 149 microns but less than 1000 microns), type 61 (sediment from dry stream sieved to less than 149 microns), type 62 (talus), type 64 (playa sediment), and types 70, 96, 97, and 99 (unspecified wet and dry sediments). Zr data were available for these quadrangles.

For the 35 1° x 2° quadrangles covering the southeastern states 33,189 stream-sediment samples met the search criteria. For the 41 1° x 2° quadrangles covering the northwestern states 44,822 samples met the search criteria. For any given sample, elemental data were: (1) a positive number (expressed as parts per billion (ppb)), (2) zero, (3) a negative number (signifying less than a given level of concentration; i.e., -2,000 ppb implies <2000 ppb), or (4) no value (analytical data not available). In this compilation only positive numbers are utilized and data are discussed in weight percent. Titanium was consistently reported in the analytical data bases for both regions of study, however, not all the rare earths were analyzed in every sample, and for many quadrangles in the northwestern

states only Zr values are provided. In cases where both Hf and Zr were available for a quadrangle, Zr was selected.

In order to determine thresholds for isolating anomalous populations of the elements of interest several statistical approaches were taken. Analysis of the northwestern and southeastern data sets on a group basis resulted in anomalous populations with values too high to accurately represent distribution patterns. For example, in quadrangles covering crystalline terranes the elements of interest tend to have higher absolute values than in sedimentary terranes. Anomalous populations thus defined tended to favor the higher values associated with crystalline rocks, and excluded lower, but geologically significant, values associated with sedimentary terranes. The controlling effect of the underlying geology compelled the statistical analysis of data on a quadrangle basis.

For all quadrangles, the geochemical data were rank ordered and cumulative frequency plots constructed to identify anomalous outliers. In the northwestern states, definition of anomalous values by use of 2 standard deviations above the mean, by use of cumulative frequency plots, or by isolating the upper 5, 7, and 10 percentile group of values resulted in essentially the same geographic distribution patterns. The method of approach tends to affect the frequency of anomalous points in a given geographic area rather than in an area being anomalous or not. By trial and error, the upper 10 percentile group for each element was determined to be of most effective use in the northwestern states. Other methods for defining anomalous populations could be used depending on the scale and objectives of the study.

In the southeastern states, analysis by use of cumulative frequency curves for individual elements established 3,142 samples with >0.05 to 1.71 percent REE; 3,619 samples with > 1.5 to 9.96 percent Ti, and 1,984 samples with >0.015 to 0.4806 percent Hf as anomalous. In the northwestern states, the upper 10 percentile groups yielded 4,358 samples with >0.0096 to 2.65 percent REE; 4,254 samples with >0.24 to 6.01 percent Ti, and 4,286 samples with >0.0007 to 0.8742 percent Hf or Zr as anomalous. The broad range of Hf or Zr values is a function of differing abundances for each element; lower values are associated with Hf, and higher values with Zr. Zr is on the order of 30 times more abundant in zircon than Hf is.

For the southeastern states the locations of anomalous samples (latitude, longitude, state) and their concentrations of Hf, Th, Ti, U, REE, and Th+U are given in Table 1. For the northwestern states the locations (1° x 2° quadrangle name abbreviated to the first three letters, latitude, longitude) of samples having anomalous REE and Ti (and their concentrations) are given in Table 2, and those having anomalous Zr (and their concentrations) are given in Table 3. The accompanying 1.2 Megabyte capacity diskette provides this manuscript text and tables in ASCII (DOS) format.



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**Table 1. Locations and analytical data for sediment samples having anomalous hafnium (Hf), titanium (Ti), and rare earth element (REE) concentrations in Virginia, North Carolina, South Carolina, and Georgia. For samples having any of these elements thorium (Th), uranium (U), and U+Th data are also given.**

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	UZ	REEZ	Th+UZ
34.5767	-84.4108	GA		0.0050		0.00168	0.05934	0.00668
33.4114	-83.8726	GA	0.0537	0.2066	7.13	0.04256	1.63982	0.24916
34.7506	-83.7828	GA		0.0053		0.00094	0.06609	0.00624
34.4713	-83.1346	GA		0.0099	3.67	0.00196	0.10566	0.01186
33.0393	-82.7221	GA		0.0052		0.00105	0.05745	0.00625
33.9031	-84.7952	GA			4.31	0.00008		0.00008
32.4298	-84.8023	GA		0.0049		0.00135	0.05874	0.00625
34.9681	-83.7969	GA			2.35	0.00010		0.00010
34.0807	-83.7772	GA		0.0045	2.77	0.00176	0.07524	0.00626
34.5227	-84.0129	GA			1.95	0.00010		0.00010
34.6482	-83.9931	GA		0.0053		0.00097	0.06511	0.00627
33.8993	-84.7547	GA			3.09	0.00011		0.00011
33.6946	-83.5048	GA		0.0053		0.00098	0.05393	0.00628
34.1049	-84.6050	GA			1.70	0.00011		0.00011
34.3758	-84.2615	GA		0.0045		0.00179	0.06936	0.00629
33.8970	-85.0199	GA			5.02	0.00011		0.00011
33.4469	-84.0726	GA		0.0050		0.00130	0.06927	0.00630
33.9632	-84.6805	GA			1.56	0.00013		0.00013
34.7353	-83.7650	GA		0.0052		0.00110	0.06551	0.00630
33.5690	-84.1180	GA	0.0676	0.1146	5.43	0.02314	1.23134	0.13774
33.4502	-82.0079	GA		0.0172	2.48	0.00342	0.16666	0.02062
34.2149	-84.5153	GA			2.24	0.00014		0.00014
33.4799	-83.6233	GA		0.0187	2.01	0.00191	0.16209	0.02061
33.0960	-84.0802	GA	0.0518	0.1101	6.08	0.01602	0.83608	0.12612
34.2506	-83.3102	GA		0.0184	1.92	0.00216	0.19105	0.02056
33.4118	-82.1868	GA	0.0492	0.1150	2.41	0.01001	0.82427	0.12501
34.2191	-84.7327	GA		0.0186		0.00195	0.16054	0.02055
33.5247	-83.4991	GA	0.0251	0.1147	5.38	0.00950	0.96428	0.12420
32.9260	-84.1473	GA	0.0237	0.0180		0.00255	0.12698	0.02055
33.9622	-84.5977	GA			2.00	0.00017		0.00017
34.1719	-83.1794	GA		0.0053	3.39	0.00100		0.00630
32.7966	-83.7220	GA	0.0653	0.1036	1.70	0.01366	0.61482	0.11726
33.3886	-82.5720	GA		0.0188		0.00170	0.15276	0.02050
34.5361	-84.0445	GA			1.94	0.00017		0.00017
34.1511	-83.3433	GA		0.0054	1.53	0.00090		0.00630
33.8429	-83.4753	GA	0.0527	0.0971		0.01629	0.92849	0.11339
32.7822	-82.9677	GA	0.0225	0.0176		0.00289	0.14087	0.02049
33.7336	-85.2307	GA			2.35	0.00019		0.00019
33.2779	-84.9764	GA		0.0049	1.72	0.00142		0.00632
33.9260	-84.6540	GA			1.66	0.00020		0.00020
33.3012	-84.4968	GA		0.0052	1.73	0.00113		0.00633
33.9314	-84.6830	GA			3.26	0.00020		0.00020
34.2362	-84.3221	GA		0.0167		0.00374	0.16569	0.02044
34.1088	-84.4480	GA			2.53	0.00021		0.00021
33.0370	-83.8868	GA	0.0493	0.0183	1.90	0.00214	0.19466	0.02044
33.6881	-85.2293	GA			1.76	0.00021		0.00021
34.9211	-84.6725	GA		0.0053		0.00105	0.06149	0.00635
33.6715	-85.2123	GA			2.81	0.00021		0.00021
33.3027	-84.0790	GA	0.0161	0.0184		0.00195	0.16904	0.02035
33.1956	-83.4953	GA			4.26	0.00022		0.00022
34.9378	-83.4432	GA		0.0052		0.00118	0.05787	0.00638
34.0428	-82.6874	GA			3.41	0.00023		0.00023
33.9800	-83.1757	GA		0.0172	2.19	0.00310	0.19856	0.02030
33.0378	-84.0766	GA		0.0876		0.00932	0.59991	0.09692
33.8875	-83.7361	GA		0.0184		0.00189	0.14295	0.02029
33.7421	-85.1813	GA			4.49	0.00023		0.00023
34.5403	-84.2161	GA	0.0200	0.0045		0.00188		0.00638
33.9895	-83.2791	GA	0.0216	0.0801	2.34	0.01572	0.85091	0.09582
33.8994	-83.2711	GA		0.0052	1.68	0.00118	0.07060	0.00638
33.5279	-85.2214	GA			1.95	0.00024		0.00024
33.8773	-83.9097	GA	0.0834	0.0167		0.00353	0.11829	0.02023
33.6580	-84.9822	GA			2.28	0.00024		0.00024
33.3168	-84.1143	GA		0.0052		0.00119	0.06395	0.00639
33.4026	-85.2754	GA			3.34	0.00025		0.00025
33.7949	-84.1190	GA		0.0055		0.00089	0.05022	0.00639
33.7527	-83.5054	GA	0.0685	0.0836		0.00704	0.74019	0.09064
34.0773	-82.9088	GA	0.0311	0.0172		0.00301	0.05610	0.02021
33.1382	-84.2252	GA		0.0721	5.11	0.01689	0.57641	0.08899
34.5125	-83.7048	GA		0.0184		0.00179	0.16611	0.02019
32.2696	-84.6772	GA			2.64	0.00027		0.00027
34.2436	-82.8983	GA		0.0162	1.55	0.00399	0.16925	0.02019
33.1890	-84.0977	GA		0.0624		0.02527	0.52894	0.08767
34.6189	-84.1065	GA		0.0054		0.00099	0.05624	0.00639
34.2502	-82.8314	GA	0.0347	0.0753	4.42	0.01165	0.79395	0.08695
33.0793	-83.3969	GA	0.0276	0.0043		0.00210		0.00640
32.7276	-84.4292	GA			1.85	0.00028		0.00028
34.5475	-83.5164	GA		0.0175		0.00264	0.18704	0.02014
33.8829	-84.8083	GA		0.0002	2.12	0.00009		0.00029
32.8512	-83.0568	GA	0.0452	0.0165	3.59	0.00360	0.12272	0.02010
34.9720	-83.4722	GA			3.30	0.00031		0.00031
34.0210	-83.2442	GA		0.0166	2.95	0.00350	0.14772	0.02010
32.3398	-84.2666	GA	0.0593	0.0719	3.23	0.01090	0.61561	0.08280
33.0373	-84.8150	GA		0.0163	2.63	0.00378	0.09163	0.02008
33.8828	-84.7684	GA		0.0002	3.77	0.00012		0.00032
33.4283	-83.6602	GA	0.0215	0.0169	2.84	0.00316	0.54271	0.02006
33.8460	-85.0263	GA		0.0002	1.58	0.00015		0.00035
32.6849	-83.9689	GA	0.0214	0.0160		0.00406	0.14642	0.02006
34.4325	-83.9811	GA			2.85	0.00036		0.00036
34.7856	-83.7830	GA		0.0054		0.00101	0.07393	0.00641
34.4034	-84.4998	GA	0.0346	0.0727		0.00638	0.73768	0.07908

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
32.8172	-82.4455	GA		0.0051		0.00131	0.05557	0.00641
33.3226	-83.9280	GA		0.0645		0.01352	0.54149	0.07802
33.5046	-82.6048	GA		0.0055	2.72	0.00093		0.00643
33.3470	-84.4326	GA			2.08	0.00041		0.00041
34.4327	-84.3088	GA		0.0044		0.00208	0.06694	0.00648
33.7583	-85.0032	GA		0.0002	1.54	0.00021		0.00041
34.6403	-83.5490	GA	0.0190	0.0046		0.00190	0.06313	0.00650
34.5646	-83.7618	GA	0.0186	0.0697	2.40	0.00702	0.72345	0.07672
33.3646	-82.6335	GA		0.0053		0.00121	0.05174	0.00651
33.9831	-84.8972	GA			2.26	0.00042		0.00042
33.0957	-82.3446	GA	0.0211	0.0168		0.00315	0.17273	0.01995
34.7841	-83.5175	GA			1.53	0.00045		0.00045
33.6490	-84.1153	GA		0.0049		0.00161	0.06706	0.00651
33.4178	-82.9887	GA		0.0004	1.68	0.00010		0.00050
32.9451	-84.7044	GA	0.0160	0.0166		0.00334	0.12873	0.01994
33.8279	-85.1817	GA		0.0004	1.79	0.00014		0.00054
32.2670	-82.6175	GA		0.0053		0.00122	0.05063	0.00652
34.5320	-83.5163	GA		0.0638	3.35	0.00951	0.76104	0.07331
32.5851	-84.1535	GA	0.0158	0.0162	2.54	0.00372	0.11195	0.01992
34.4782	-83.7487	GA		0.0666	4.10	0.00611	0.67247	0.07271
32.0665	-81.8324	GA	0.0224	0.0048		0.00174		0.00654
33.4784	-82.0724	GA	0.0346	0.0623	1.67	0.00983	0.59486	0.07213
32.8576	-84.9072	GA		0.0052		0.00135	0.05600	0.00655
33.7717	-85.2042	GA		0.0004	3.53	0.00016		0.00056
32.2231	-82.2641	GA		0.0052		0.00135	0.05078	0.00655
33.9502	-82.8503	GA			2.81	0.00056		0.00056
32.1082	-84.5011	GA		0.0054		0.00117	0.05410	0.00657
33.6568	-85.1913	GA		0.0003	3.54	0.00029		0.00059
32.2746	-84.2042	GA	0.0168	0.0171		0.00278	0.15300	0.01988
33.2553	-84.0198	GA		0.0556		0.01289	0.45264	0.06849
33.4571	-84.1900	GA	0.0224	0.0178		0.00207	0.18677	0.01987
33.9713	-82.8625	GA	0.0711	0.0608		0.00697	0.25666	0.06777
32.6547	-82.4235	GA		0.0167		0.00316	0.14317	0.01986
33.7701	-85.0811	GA		0.0004	1.79	0.00019		0.00059
33.1774	-84.4515	GA		0.0187		0.00115	0.12841	0.01985
33.5958	-85.0195	GA			1.74	0.00060		0.00060
34.6469	-84.0065	GA		0.0055	1.56	0.00107	0.06459	0.00657
33.2642	-83.9645	GA		0.0544	1.82	0.01248	0.41720	0.06688
33.3100	-84.1660	GA		0.0172		0.00263	0.11170	0.01983
33.5158	-85.2349	GA		0.0004	1.79	0.00023		0.00063
32.7943	-84.6039	GA	0.0160	0.0053		0.00132	0.05098	0.00662
34.5316	-83.7569	GA		0.0595	1.58	0.00567	0.56536	0.06517
34.3410	-84.0616	GA		0.0059		0.00072	0.06709	0.00662
34.1121	-84.8099	GA			2.48	0.00064		0.00064
32.9072	-84.5009	GA		0.0052	1.99	0.00143		0.00663
34.7726	-84.4759	GA		0.0002	1.67	0.00047		0.00067
34.2689	-82.8635	GA		0.0051		0.00154	0.05714	0.00664
33.0520	-84.5379	GA		0.0567		0.00651	0.35822	0.06321
32.7040	-85.0841	GA		0.0053	1.93	0.00134		0.00664
34.3643	-84.0221	GA		0.0567		0.00557	0.58972	0.06227
32.1056	-84.5896	GA	0.0165	0.0170		0.00275	0.15577	0.01975
33.2041	-83.5130	GA		0.0005	3.05	0.00018		0.00068
32.3396	-84.2956	GA	0.0207	0.0170		0.00275	0.14829	0.01975
34.8339	-83.8333	GA			1.61	0.00069		0.00069
32.7859	-83.8158	GA		0.0169		0.00283	0.14407	0.01973
34.9217	-84.3260	GA		0.0003	1.70	0.00040		0.00070
32.9292	-84.7677	GA		0.0163	1.61	0.00343	0.12166	0.01973
33.2207	-82.5572	GA	0.1065	0.0482	5.16	0.01191	0.39413	0.06011
33.4943	-84.0128	GA		0.0163		0.00341	0.19516	0.01971
33.3433	-85.2496	GA		0.0004	1.54	0.00031		0.00071
33.1930	-84.1327	GA		0.0166	1.82	0.00310	0.15856	0.01970
32.2411	-81.7203	GA	0.0159			0.00073		0.00073
31.9775	-84.9205	GA	0.0163	0.0167		0.00299	0.16871	0.01969
33.2601	-83.8687	GA	0.0698	0.0504	5.10	0.00859	0.34413	0.05899
33.4796	-83.9781	GA		0.0190		0.00067	0.05262	0.01967
34.2729	-84.1893	GA		0.0528	1.67	0.00599	0.44904	0.05879
34.3347	-84.0196	GA		0.0177	1.76	0.00196	0.18777	0.01966
33.5398	-82.3612	GA		0.0533		0.00507	0.51485	0.05837
33.2875	-84.7496	GA		0.0054		0.00124	0.05342	0.00664
33.3710	-85.2327	GA		0.0004	1.55	0.00035		0.00075
33.1108	-82.4932	GA		0.0056		0.00104	0.05066	0.00664
33.8578	-83.4377	GA	0.0246	0.0495		0.00858	0.62028	0.05808
33.8128	-83.4201	GA		0.0181		0.00155	0.18892	0.01965
33.5073	-83.3353	GA		0.0005	4.32	0.00028		0.00078
34.6295	-83.8014	GA		0.0055	1.83	0.00114	0.06266	0.00664
34.0661	-82.7772	GA		0.0005	1.77	0.00030		0.00080
33.1786	-83.8528	GA	0.0152	0.0171	2.76	0.00252	0.15536	0.01962
32.5036	-84.3367	GA	0.1023	0.0457	1.83	0.01191	0.37119	0.05761
33.4045	-84.7879	GA		0.0054	3.63	0.00125		0.00665
33.6541	-82.7650	GA		0.0007	1.61	0.00011		0.00081
34.6088	-83.7279	GA		0.0053		0.00136	0.06421	0.00666
32.9929	-84.1358	GA	0.0482	0.0509	2.03	0.00590	0.29516	0.05680
34.2211	-82.8791	GA		0.0166		0.00299	0.13138	0.01959
33.3916	-83.1509	GA	0.0330	0.0481		0.00861	0.49343	0.05671
33.1814	-84.5063	GA		0.0181		0.00149	0.10178	0.01959
33.8470	-85.2845	GA	0.0156			0.00083		0.00083
32.6217	-84.1609	GA	0.0203	0.0161		0.00348	0.14167	0.01958
33.9397	-83.1406	GA	0.0155	0.0509	2.04	0.00522	0.33281	0.05612
34.4181	-83.8025	GA		0.0056		0.00106	0.06042	0.00666
34.3983	-83.8948	GA		0.0528		0.00319	0.37362	0.05599

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
33.5118	-84.5589	GA		0.0175	3.51	0.00204	0.12632	0.01954
33.6376	-85.2029	GA		0.0006	2.48	0.00026		0.00086
34.4207	-84.4585	GA		0.0056	2.86	0.00106	0.05713	0.00666
32.0224	-84.9224	GA	0.0343	0.0475	2.29	0.00785	0.40759	0.05535
34.8004	-83.4305	GA	0.0243	0.0046	4.16	0.00210	0.05368	0.00670
34.3047	-84.5260	GA		0.0005	1.63	0.00039		0.00089
34.5506	-83.4021	GA		0.0058		0.00090	0.07343	0.00670
33.0626	-83.7746	GA		0.0008	1.89	0.00010		0.00090
32.7143	-83.2864	GA	0.0238	0.0161	1.94	0.00338	0.13693	0.01948
33.6874	-85.0419	GA		0.0007	1.57	0.00022		0.00092
33.9555	-83.4762	GA		0.0157	1.72	0.00377	0.15730	0.01947
33.5541	-84.8962	GA		0.0004	1.92	0.00053		0.00093
32.5675	-82.5559	GA		0.0165		0.00297	0.14642	0.01947
33.8619	-85.1382	GA		0.0007	1.89	0.00025		0.00095
33.1175	-82.8998	GA	0.0401	0.0158	1.64	0.00367	0.19907	0.01947
33.5450	-84.1516	GA	0.0548	0.0481		0.00574	0.47710	0.05384
33.2280	-85.1043	GA	0.0169	0.0163	2.27	0.00315	0.16147	0.01945
32.4993	-84.8316	GA	0.0236	0.0462		0.00752	0.21393	0.05372
34.2485	-84.2718	GA		0.0161		0.00334	0.14316	0.01944
34.2907	-84.5569	GA		0.0006	2.33	0.00035		0.00095
34.0968	-83.3107	GA		0.0157	1.74	0.00373	0.13875	0.01943
34.9114	-84.4397	GA		0.0002	1.59	0.00078		0.00098
33.3337	-83.6972	GA	0.0162	0.0172	2.16	0.00223	0.14751	0.01943
33.3913	-83.4380	GA		0.0008	1.70	0.00018		0.00098
33.1660	-82.5964	GA	0.0317	0.0167		0.00271	0.14274	0.01941
34.0933	-83.5280	GA		0.0005	1.67	0.00049		0.00099
34.8535	-83.7224	GA		0.0056		0.00111	0.07082	0.00671
33.4495	-83.6064	GA	0.0286	0.0488		0.00274	0.37434	0.05154
33.0321	-83.5808	GA		0.0052	2.29	0.00152		0.00672
33.8981	-85.1006	GA		0.0005	1.55	0.00052		0.00102
34.4860	-83.7032	GA		0.0057	2.09	0.00103	0.07356	0.00673
33.2624	-83.8021	GA	0.0634	0.0431		0.00796	0.41330	0.05106
32.8056	-83.0788	GA	0.0221	0.0160		0.00339	0.12931	0.01939
33.7020	-85.0986	GA		0.0008	1.65	0.00024		0.00104
34.4289	-83.5234	GA		0.0055		0.00124	0.06704	0.00674
33.4719	-85.1635	GA		0.0008	1.66	0.00026		0.00106
33.2241	-84.3428	GA		0.0174		0.00197	0.13529	0.01937
33.3663	-83.9127	GA		0.0420		0.00854	0.40421	0.05054
33.3687	-82.6985	GA		0.0176		0.00176	0.16877	0.01936
33.5511	-83.7157	GA	0.0320	0.0437	2.27	0.00651	0.36014	0.05021
32.1906	-84.8692	GA		0.0057		0.00105	0.06901	0.00675
34.2855	-84.4357	GA		0.0007	1.90	0.00038		0.00108
33.7515	-83.5924	GA		0.0154		0.00392	0.20262	0.01932
32.9677	-84.1359	GA	0.0272	0.0440	4.05	0.00558	0.24433	0.04958
33.3990	-83.9538	GA		0.0056		0.00116	0.06869	0.00676
33.3180	-83.9051	GA		0.0389		0.01051	0.29241	0.04941
33.0746	-84.1715	GA	0.0419	0.0154		0.00387	0.11552	0.01927
33.2313	-83.6349	GA		0.0009	2.41	0.00019		0.00109
34.2793	-83.5638	GA		0.0045		0.00227	0.12371	0.00677
34.3290	-84.1985	GA		0.0008	1.72	0.00030		0.00110
34.8175	-83.3071	GA		0.0177	2.22	0.00155	0.20164	0.01925
33.4666	-84.2338	GA	0.0512	0.0440		0.00487	0.42047	0.04887
34.0379	-83.1738	GA		0.0054		0.00139	0.05754	0.00679
33.7458	-83.4628	GA	0.0273	0.0415	1.85	0.00720	0.45077	0.04870
33.4406	-82.1145	GA		0.0057		0.00109	0.06269	0.00679
34.6716	-84.2789	GA			2.41	0.00110		0.00110
32.1004	-83.0818	GA		0.0056		0.00120	0.05189	0.00680
34.5034	-84.7193	GA			2.57	0.00111		0.00111
32.8383	-84.2914	GA		0.0169		0.00228	0.07420	0.01918
34.3762	-84.1023	GA		0.0006	4.60	0.00052		0.00112
33.8164	-83.3787	GA		0.0167		0.00248	0.15249	0.01918
33.2234	-84.9532	GA		0.0009	1.86	0.00024		0.00114
33.4027	-83.4859	GA		0.0055		0.00131	0.05048	0.00681
33.7780	-83.3235	GA		0.0412		0.00678	0.29145	0.04798
34.6323	-83.3526	GA		0.0057		0.00111	0.08893	0.00681
33.5395	-84.1143	GA	0.0468	0.0406		0.00718	0.55334	0.04778
34.6875	-83.9446	GA		0.0056		0.00122	0.06242	0.00682
33.6319	-85.0334	GA		0.0005	5.30	0.00069		0.00119
33.0665	-81.9759	GA	0.0182	0.0052	1.88	0.00163		0.00683
34.0238	-84.5089	GA		0.0009	3.28	0.00031		0.00121
34.3503	-84.6716	GA		0.0058		0.00104	0.05655	0.00684
32.7353	-82.3133	GA	0.0313	0.0385		0.00833	0.34425	0.04683
33.3388	-83.7802	GA		0.0062		0.00066	0.07632	0.00686
34.9373	-84.1693	GA		0.0007	1.65	0.00052		0.00122
34.6746	-84.3404	GA	0.0309	0.0043	2.84	0.00257		0.00687
33.2232	-84.0141	GA		0.0375		0.00886	0.31429	0.04636
34.6170	-84.1091	GA		0.0055		0.00137	0.06745	0.00687
34.2299	-84.5372	GA		0.0006	1.70	0.00062		0.00122
34.2780	-82.8989	GA		0.0150		0.00395	0.13746	0.01895
34.3134	-84.1643	GA		0.0402		0.00609	0.36958	0.04629
34.6991	-84.1569	GA		0.0048		0.00208	0.05779	0.00688
34.9235	-83.3777	GA		0.0421	1.81	0.00385	0.44280	0.04595
31.8982	-81.9126	GA	0.0205	0.0056		0.00129		0.00689
33.5260	-83.9671	GA		0.0410	4.50	0.00458	0.50285	0.04558
33.2612	-82.7368	GA	0.0301	0.0158		0.00311	0.13767	0.01891
33.4693	-82.3895	GA		0.0416	3.06	0.00382	0.27944	0.04542
34.3502	-84.0359	GA	0.0170	0.0171		0.00179	0.15081	0.01889
34.9401	-84.2066	GA		0.0007	1.97	0.00054		0.00124
34.2545	-83.1676	GA		0.0056		0.00129	0.05980	0.00689
34.4142	-84.0169	GA		0.0407		0.00442	0.40278	0.04512

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	UZ	REEZ	Th+UZ
34.9141	-83.2495	GA		0.0171		0.00178	0.16888	0.01888
33.3762	-84.7151	GA		0.0009	2.68	0.00037		0.00127
34.2909	-84.0148	GA		0.0170	2.65	0.00187	0.18556	0.01887
34.5642	-83.9561	GA		0.0008	1.82	0.00048		0.00128
32.9520	-82.5922	GA		0.0056		0.00129	0.05326	0.00689
33.4039	-83.4357	GA		0.0009	2.88	0.00039		0.00129
33.7629	-83.3904	GA		0.0057		0.00121	0.05667	0.00691
33.0633	-84.0872	GA	0.0151	0.0402		0.00415	0.25065	0.04435
33.9181	-83.4833	GA		0.0151		0.00374	0.17558	0.01884
34.7710	-84.5906	GA		0.0006	1.62	0.00070		0.00130
34.2402	-83.4464	GA		0.0051		0.00182	0.07482	0.00692
33.2907	-82.0233	GA	0.0407	0.0374	3.19	0.00636	0.36995	0.04376
33.1143	-83.1899	GA		0.0161		0.00273	0.12832	0.01883
34.5021	-84.2345	GA	0.0412	0.0336	3.50	0.00996	0.39659	0.04356
33.4560	-84.2678	GA		0.0056		0.00134	0.07136	0.00694
33.3367	-82.9901	GA		0.0009	2.00	0.00041		0.00131
33.7819	-83.5785	GA		0.0153		0.00352	0.18325	0.01882
33.7191	-83.5621	GA	0.0155	0.0383	2.83	0.00505	0.36617	0.04335
34.9366	-83.8766	GA		0.0061	2.12	0.00084	0.06427	0.00694
32.8168	-84.5620	GA	0.0215	0.0005	1.73	0.00082		0.00132
32.8263	-83.5012	GA		0.0058		0.00114	0.06027	0.00694
34.7422	-84.2887	GA		0.0007	1.51	0.00067		0.00137
32.9472	-84.2586	GA	0.0540	0.0046		0.00234		0.00694
34.9105	-83.3844	GA		0.0384		0.00415	0.36326	0.04255
33.4900	-82.6907	GA		0.0055	1.97	0.00145		0.00695
33.1764	-84.6679	GA		0.0008	5.09	0.00057		0.00137
33.1508	-82.4187	GA		0.0058		0.00115	0.06282	0.00695
33.8485	-83.3322	GA		0.0364	2.37	0.00592	0.37053	0.04232
33.1931	-82.9088	GA		0.0054	1.53	0.00156		0.00696
33.4936	-84.9852	GA		0.0008	2.12	0.00058		0.00138
34.9376	-83.7999	GA		0.0056	3.29	0.00137	0.06165	0.00697
34.8551	-83.7889	GA		0.0011	1.71	0.00029		0.00139
32.4704	-84.1650	GA	0.0226	0.0156		0.00314	0.12850	0.01874
32.8931	-82.8460	GA		0.0009		0.00054	0.06830	0.00144
33.0508	-84.2843	GA		0.0161		0.00264	0.11402	0.01874
33.2256	-82.5859	GA			1.62	0.00145		0.00145
34.3895	-84.0326	GA		0.0062		0.00078	0.05385	0.00698
33.6044	-84.0566	GA	0.0318	0.0342	1.51	0.00754	0.39125	0.04174
33.6449	-83.4476	GA		0.0166		0.00212	0.14030	0.01872
33.5750	-85.1463	GA		0.0011	3.76	0.00037		0.00147
32.8555	-84.4663	GA		0.0159	2.10	0.00282	0.08492	0.01872
33.3602	-85.0401	GA		0.0009		0.00059	0.05077	0.00149
33.9142	-83.7008	GA		0.0048		0.00219	0.06695	0.00699
33.3479	-84.6945	GA		0.0011	1.71	0.00041		0.00151
33.2747	-84.6186	GA		0.0059		0.00109	0.05159	0.00699
34.0489	-83.0224	GA		0.0367	2.43	0.00443	0.38038	0.04113
33.4809	-83.6089	GA		0.0062		0.00080	0.05038	0.00700
33.5361	-84.9319	GA		0.0010	3.23	0.00053		0.00153
32.5838	-81.7743	GA	0.0152	0.0056		0.00141		0.00701
34.1823	-83.4826	GA		0.0009	1.99	0.00063		0.00153
33.3194	-82.5395	GA		0.0169		0.00178	0.11924	0.01868
34.9403	-83.6785	GA		0.0011	1.83	0.00045		0.00155
34.6252	-83.4608	GA	0.0290	0.0046	2.28	0.00242	0.06518	0.00702
33.3035	-83.6496	GA		0.0012	1.97	0.00036		0.00156
33.3629	-83.4795	GA		0.0061	1.78	0.00094	0.05810	0.00704
33.3474	-83.6043	GA		0.0012	3.93	0.00036		0.00156
34.0311	-83.2899	GA		0.0154	1.65	0.00324	0.12921	0.01864
33.0949	-83.8073	GA	0.0194	0.0008		0.00079		0.00159
33.1669	-82.4901	GA	0.0208	0.0157		0.00292	0.13644	0.01862
33.3878	-83.0244	GA		0.0011	3.29	0.00054		0.00164
32.0343	-84.7147	GA	0.0196	0.0162		0.00241	0.14102	0.01861
34.7070	-84.7045	GA		0.0012	2.17	0.00045		0.00165
32.5099	-84.7859	GA	0.0190	0.0155		0.00310	0.11176	0.01860
34.1975	-83.2145	GA		0.0330		0.00708	0.27105	0.04008
33.6414	-83.3975	GA		0.0164		0.00217	0.14666	0.01857
33.3464	-84.1609	GA	0.0492	0.0344	2.90	0.00546	0.37755	0.03986
33.2624	-84.5552	GA		0.0055		0.00156	0.05450	0.00706
34.7431	-84.6860	GA		0.0011	3.40	0.00057		0.00167
34.1140	-84.2443	GA		0.0064		0.00067	0.05745	0.00707
32.8950	-85.0330	GA	0.0212	0.0325	2.38	0.00672	0.34726	0.03922
33.1241	-84.1745	GA		0.0147		0.00382	0.12466	0.01852
32.4422	-83.0678	GA	0.0603	0.0322	2.51	0.00701	0.27271	0.03921
32.6638	-82.6597	GA		0.0157		0.00282	0.14044	0.01852
33.3859	-82.5214	GA		0.0351		0.00399	0.30657	0.03909
34.9579	-83.6409	GA		0.0060	2.83	0.00107	0.06051	0.00707
33.8955	-83.3297	GA	0.0162	0.0344	3.77	0.00461	0.30027	0.03901
34.8555	-83.9267	GA	0.0483	0.0155	3.39	0.00300	0.17967	0.01850
34.7922	-83.9125	GA			1.60	0.00171		0.00171
34.3857	-83.2543	GA		0.0054	5.99	0.00167	0.10840	0.00707
32.5131	-82.5155	GA	0.0231	0.0329		0.00581	0.30139	0.03871
34.8395	-84.0161	GA		0.0052		0.00188	0.06689	0.00708
34.2139	-84.2053	GA		0.0355		0.00303	0.33898	0.03853
34.4967	-83.7893	GA		0.0170		0.00148	0.16814	0.01848
32.8083	-84.9104	GA	0.0220	0.0317		0.00673	0.20405	0.03843
34.8768	-83.2668	GA		0.0166	2.35	0.00188	0.15647	0.01848
34.1163	-84.8345	GA		0.0011	2.31	0.00063		0.00173
33.1312	-84.7529	GA		0.0059		0.00122	0.05006	0.00712
34.5087	-84.1114	GA	0.0196	0.0009		0.00084		0.00174
33.4342	-83.5501	GA		0.0061		0.00103	0.05460	0.00713
33.4493	-82.1336	GA		0.0326	1.72	0.00555	0.32019	0.03815

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	UZ	REEZ	Th+UZ
33.8310	-83.6511	GA		0.0059	1.58	0.00123	0.05229	0.00713
34.8171	-84.3622	GA		0.0012	1.71	0.00055		0.00175
33.2032	-84.8566	GA		0.0060		0.00114	0.05134	0.00714
34.3782	-83.8369	GA		0.0357	3.19	0.00213	0.33921	0.03783
33.4547	-83.5807	GA		0.0162		0.00226	0.11218	0.01846
32.5163	-84.6701	GA		0.0012	1.53	0.00057		0.00177
33.3528	-83.9107	GA		0.0063		0.00084	0.05135	0.00714
33.2473	-84.9326	GA		0.0014	1.83	0.00037		0.00177
32.2828	-84.4465	GA		0.0055		0.00164	0.05554	0.00714
34.0527	-84.6177	GA		0.0011	2.09	0.00070		0.00180
33.5323	-83.6378	GA		0.0159	2.21	0.00251	0.14545	0.01841
33.3383	-81.9850	GA	0.0178	0.0326	2.69	0.00498	0.28180	0.03758
33.4636	-83.4695	GA		0.0061	2.19	0.00105	0.05076	0.00715
33.6454	-83.7729	GA	0.0273	0.0302	2.55	0.00715	0.34420	0.03735
33.4649	-83.9306	GA		0.0063		0.00085	0.09939	0.00715
33.5214	-82.2532	GA		0.0346	2.15	0.00266	0.23393	0.03726
33.0325	-84.0153	GA	0.0229	0.0171		0.00128	0.11826	0.01838
33.1424	-83.8759	GA	0.0352	0.0337	2.39	0.00346	0.29441	0.03716
33.5031	-83.8337	GA		0.0056		0.00155	0.07709	0.00715
33.8893	-85.1260	GA	0.0170	0.0010		0.00080		0.00180
34.6701	-84.3362	GA		0.0055		0.00166	0.06940	0.00716
33.2873	-84.8011	GA		0.0309	2.06	0.00599	0.34254	0.03689
33.4474	-83.8056	GA		0.0157		0.00267	0.12729	0.01837
32.7049	-84.2318	GA		0.0013	1.57	0.00050		0.00180
33.8513	-83.6638	GA		0.0157	1.70	0.00267	0.14150	0.01837
34.2458	-83.4677	GA		0.0010	2.46	0.00082		0.00182
34.4031	-82.9391	GA		0.0055		0.00166	0.06230	0.00716
34.4994	-83.1376	GA		0.0013	1.76	0.00055		0.00185
32.9591	-84.4038	GA	0.0227	0.0052	2.86	0.00196		0.00716
34.0825	-83.6703	GA		0.0012	1.68	0.00065		0.00185
33.0287	-84.6215	GA		0.0155		0.00285	0.12267	0.01835
33.0669	-83.8923	GA	0.0872	0.0320		0.00421	0.23332	0.03621
33.9903	-83.1322	GA	0.0169	0.0152		0.00315	0.15547	0.01835
34.5369	-84.2824	GA	0.0312	0.0303		0.00588	0.29869	0.03618
33.4962	-82.5342	GA		0.0061	2.51	0.00107	0.07121	0.00717
34.8589	-82.5895	GA		0.0014	2.23	0.00045		0.00185
33.5191	-84.5950	GA		0.0151	1.98	0.00321	0.14583	0.01831
33.6322	-82.7532	GA		0.0017	1.91	0.00017		0.00187
32.7836	-82.5800	GA		0.0059		0.00127	0.05209	0.00717
32.3755	-84.9144	GA		0.0015	2.67	0.00038		0.00188
32.4597	-84.8740	GA		0.0158		0.00250	0.07771	0.01830
34.7132	-83.4509	GA		0.0010	1.93	0.00090		0.00190
33.4473	-84.8938	GA		0.0054		0.00177	0.05714	0.00717
34.8605	-84.2900	GA		0.0013	2.16	0.00060		0.00190
32.0912	-84.5249	GA		0.0072			0.07045	0.00720
33.2479	-83.9678	GA		0.0302	2.26	0.00541	0.23874	0.03561
34.6937	-83.8503	GA		0.0061		0.00110	0.08497	0.00720
33.1371	-84.6910	GA		0.0015	2.82	0.00041		0.00191
34.4018	-83.1274	GA		0.0154	4.32	0.00285	0.15956	0.01825
34.4593	-83.6469	GA		0.0318	2.77	0.00361	0.32490	0.03541
33.1613	-82.3219	GA		0.0062		0.00101	0.07420	0.00721
33.8429	-83.5609	GA	0.0179	0.0285		0.00683	0.27834	0.03533
32.5684	-81.8249	GA		0.0058		0.00142	0.05793	0.00722
33.9793	-83.1119	GA		0.0295	2.46	0.00579	0.22459	0.03529
33.7337	-83.5541	GA		0.0162		0.00201	0.17195	0.01821
33.2399	-83.3233	GA		0.0018		0.00012	0.05394	0.00192
34.8738	-83.4027	GA		0.0170		0.00120	0.14047	0.01820
34.9427	-83.8497	GA		0.0013	1.63	0.00065		0.00195
32.1375	-84.9569	GA		0.0061		0.00113	0.06369	0.00723
33.1888	-83.7200	GA		0.0017	5.62	0.00025		0.00195
33.6866	-84.0796	GA		0.0153		0.00287	0.11786	0.01817
33.6022	-84.8401	GA		0.0010	1.75	0.00098		0.00198
34.8645	-83.6897	GA		0.0061	2.13	0.00116	0.08517	0.00726
34.4529	-83.2449	GA		0.0010	3.18	0.00102		0.00202
34.3875	-83.9437	GA		0.0063		0.00096	0.07619	0.00726
34.0918	-84.4736	GA		0.0017	5.78	0.00032		0.00202
33.6069	-83.4080	GA	0.0154	0.0059		0.00137		0.00727
34.6112	-83.6960	GA		0.0317		0.00281	0.33314	0.03451
34.4744	-83.7197	GA		0.0158	2.18	0.00235	0.19339	0.01815
34.7496	-83.8474	GA	0.0187	0.0303		0.00416	0.25961	0.03446
32.4738	-84.8404	GA	0.0186	0.0152		0.00294	0.08080	0.01814
34.4303	-83.9177	GA		0.0313	3.33	0.00313	0.31042	0.03443
33.3082	-83.8412	GA		0.0157		0.00241	0.12674	0.01811
34.9701	-84.7310	GA		0.0017		0.00034	0.05258	0.00204
33.8581	-83.7214	GA		0.0063		0.00098	0.06420	0.00728
34.3526	-84.3650	GA		0.0014	2.85	0.00064		0.00204
34.5934	-83.7781	GA		0.0061		0.00118	0.06709	0.00728
33.7962	-83.4158	GA	0.0167	0.0295		0.00460	0.30507	0.03410
34.5195	-84.2457	GA		0.0058		0.00149	0.08484	0.00729
34.6123	-83.8539	GA		0.0014	1.62	0.00067		0.00207
33.4380	-83.8895	GA		0.0067		0.00061	0.06505	0.00731
33.4117	-84.4642	GA		0.0017	2.94	0.00038		0.00208
33.6036	-84.2437	GA		0.0059		0.00142	0.06318	0.00732
32.9246	-83.1866	GA	0.0211	0.0283		0.00553	0.24779	0.03383
34.1592	-84.4932	GA	0.0668	0.0128	5.34	0.00519	0.10985	0.01799
33.1237	-81.9388	GA	0.0424	0.0284	2.02	0.00540	0.21314	0.03380
33.4899	-84.1367	GA	0.0279	0.0142	3.67	0.00377	0.16986	0.01797
34.1270	-83.4614	GA		0.0014	1.71	0.00071		0.00211
32.5453	-84.8833	GA		0.0061		0.00125	0.05340	0.00735
34.4505	-84.6942	GA		0.0015	1.99	0.00061		0.00211



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
34.1803	-82.9058	GA		0.0143		0.00366	0.14634	0.01796
33.3824	-83.5280	GA		0.0018	1.69	0.00031		0.00211
32.8713	-82.8891	GA		0.0147	2.25	0.00326	0.12661	0.01796
34.0668	-83.0942	GA		0.0279	1.58	0.00563	0.35207	0.03353
33.4329	-83.7119	GA		0.0066		0.00075	0.09197	0.00735
34.9225	-84.5578	GA		0.0015	1.82	0.00062		0.00212
32.4530	-84.8330	GA	0.0218	0.0146	2.44	0.00336	0.12580	0.01796
32.4015	-83.2078	GA		0.0015	2.85	0.00062		0.00212
33.6264	-83.4666	GA		0.0163	2.08	0.00163	0.21202	0.01793
34.4517	-84.2361	GA	0.0367	0.0276		0.00564	0.28656	0.03324
34.0665	-83.0521	GA		0.0152		0.00272	0.14830	0.01792
33.0524	-83.7024	GA		0.0017	2.17	0.00049		0.00219
34.6914	-84.0763	GA		0.0146	3.73	0.00332	0.16293	0.01792
33.5472	-83.4904	GA		0.0298	2.09	0.00326	0.26698	0.03306
33.0532	-83.1254	GA		0.0062		0.00115	0.05699	0.00735
33.5641	-83.9750	GA	0.0454	0.0297		0.00334	0.34483	0.03304
32.8704	-82.5012	GA		0.0061		0.00126	0.05278	0.00736
34.2507	-84.5005	GA		0.0014	2.94	0.00081		0.00221
34.2713	-84.3063	GA		0.0060		0.00136	0.05868	0.00736
33.0963	-84.1748	GA		0.0265		0.00642	0.21611	0.03292
32.5542	-84.3778	GA	0.0204	0.0052		0.00217	0.05200	0.00737
33.3693	-82.4215	GA	0.0262	0.0276		0.00527	0.26644	0.03287
34.0533	-83.2975	GA		0.0060		0.00138	0.07538	0.00738
34.5484	-83.7887	GA		0.0297		0.00314	0.28422	0.03284
32.1470	-82.6653	GA	0.0163	0.0057		0.00169		0.00739
33.3910	-83.7390	GA	0.0627	0.0297		0.00306	0.30563	0.03276
34.5476	-84.1814	GA	0.0283	0.0054		0.00200		0.00740
33.7785	-82.7174	GA		0.0020	1.83	0.00030		0.00230
34.1748	-83.0112	GA		0.0057		0.00170	0.05268	0.00740
34.2211	-82.7910	GA		0.0282		0.00442	0.21408	0.03262
33.0717	-84.8457	GA		0.0063		0.00112	0.05001	0.00742
33.2803	-85.2233	GA		0.0016	1.77	0.00070		0.00230
33.8742	-83.2226	GA		0.0156		0.00214	0.11353	0.01774
33.3996	-85.0986	GA		0.0016	1.74	0.00074		0.00234
33.3840	-83.7763	GA	0.0254	0.0151		0.00262	0.13580	0.01772
34.9747	-83.2386	GA		0.0288		0.00358	0.12253	0.03238
33.4073	-84.4007	GA		0.0061		0.00133	0.05919	0.00743
34.5970	-83.6454	GA		0.0286	2.27	0.00376	0.25972	0.03236
32.9441	-83.8736	GA		0.0067		0.00073	0.06388	0.00743
34.7493	-84.6753	GA	0.0235	0.0012	2.96	0.00115		0.00235
32.8730	-84.3919	GA	0.0554	0.0053		0.00215		0.00745
34.1347	-83.1982	GA		0.0016	3.83	0.00079		0.00239
33.2750	-84.3704	GA	0.0264	0.0167	2.92	0.00099	0.10216	0.01769
33.3488	-83.4409	GA		0.0018	8.09	0.00060		0.00240
34.0754	-83.0101	GA		0.0154		0.00228	0.11440	0.01768
33.5590	-83.7994	GA		0.0266	3.22	0.00541	0.23270	0.03201
33.4300	-84.2017	GA		0.0064		0.00105	0.07045	0.00745
33.5705	-82.3676	GA		0.0021	2.54	0.00030		0.00240
33.5744	-82.2713	GA	0.0152	0.0068	3.31	0.00065	0.06858	0.00745
33.6987	-82.9027	GA		0.0015	1.95	0.00093		0.00243
33.0768	-84.0228	GA	0.0250	0.0165		0.00117	0.11081	0.01767
33.5633	-82.4686	GA	0.0171	0.0269	5.26	0.00491	0.22431	0.03181
34.0805	-83.4314	GA		0.0158	5.65	0.00186	0.16035	0.01766
33.1346	-84.9520	GA		0.0020	2.21	0.00051		0.00251
34.2559	-82.9158	GA		0.0060		0.00146	0.05370	0.00746
33.8502	-83.3951	GA	0.0162	0.0271	1.91	0.00460	0.28064	0.03170
34.4787	-83.5746	GA		0.0062		0.00126	0.07423	0.00746
34.7466	-83.4787	GA		0.0019	1.61	0.00061		0.00251
33.2952	-84.6264	GA		0.0061	2.96	0.00136	0.05089	0.00746
34.6949	-83.6310	GA		0.0019	3.23	0.00063		0.00253
33.1040	-82.9487	GA		0.0159		0.00167	0.12250	0.01757
32.1401	-84.7069	GA	0.0232	0.0273		0.00419	0.25301	0.03149
34.5726	-83.4236	GA		0.0156	2.20	0.00197	0.20561	0.01757
33.3562	-83.7904	GA	0.0312	0.0289	1.98	0.00255	0.27215	0.03145
33.6242	-84.2052	GA	0.0235	0.0144		0.00316	0.14011	0.01756
33.1769	-84.0720	GA		0.0242	7.08	0.00716	0.21987	0.03136
32.1644	-83.0316	GA	0.0179	0.0143		0.00321	0.12136	0.01751
33.6166	-83.9310	GA		0.0257	1.89	0.00556	0.23906	0.03126
33.5204	-82.1165	GA		0.0062		0.00127	0.07092	0.00747
33.7597	-83.4318	GA	0.0202	0.0273		0.00387	0.29878	0.03117
34.4377	-84.6196	GA		0.0057	1.56	0.00178	0.07347	0.00748
34.3286	-83.3589	GA	0.0234	0.0014		0.00114		0.00254
32.5797	-83.2849	GA		0.0062		0.00129	0.05003	0.00749
34.7184	-84.6319	GA	0.0270	0.0009		0.00186		0.00256
33.3653	-85.0070	GA	0.0525	0.0149		0.00259	0.05979	0.01749
33.5667	-83.6859	GA		0.0268	2.33	0.00420	0.27542	0.03100
33.9916	-83.2024	GA		0.0061		0.00142	0.07209	0.00752
34.7711	-83.8831	GA	0.0182	0.0272		0.00377	0.30174	0.03097
32.6056	-83.0197	GA	0.0169	0.0060		0.00153		0.00753
33.8594	-82.5216	GA	0.0170	0.0020		0.00060		0.00260
34.6277	-83.6574	GA		0.0066		0.00094	0.06576	0.00754
33.2983	-82.0706	GA	0.0315	0.0283		0.00253	0.18373	0.03083
34.6349	-83.9345	GA		0.0062	1.70	0.00137	0.07415	0.00757
34.5251	-83.5574	GA		0.0266	1.60	0.00416	0.28182	0.03076
33.6405	-83.8899	GA	0.0158	0.0062		0.00137	0.06138	0.00757
32.9449	-84.0746	GA	0.0168	0.0276	2.03	0.00315	0.17370	0.03075
33.2990	-85.1434	GA		0.0068		0.00078	0.06269	0.00758
33.4285	-82.2376	GA		0.0285		0.00223	0.21626	0.03073
33.3450	-84.8406	GA		0.0063		0.00128	0.06585	0.00758
34.6716	-84.0751	GA			1.56	0.00261		0.00261

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
34.5788	-83.7238	GA		0.0152		0.00226	0.13991	0.01746
33.3472	-84.2663	GA		0.0021	1.65	0.00052		0.00262
32.8300	-84.8326	GA		0.0061		0.00148	0.05313	0.00758
33.3893	-81.9729	GA		0.0279	1.62	0.00250	0.19354	0.03040
34.5399	-83.4321	GA		0.0061		0.00151	0.06434	0.00761
32.8228	-85.0742	GA	0.0284	0.0238	1.76	0.00645	0.29415	0.03025
33.7597	-83.6161	GA		0.0141	1.65	0.00330	0.14104	0.01740
34.2129	-83.6755	GA		0.0017	2.67	0.00098		0.00268
34.4161	-84.2601	GA		0.0136		0.00379	0.13421	0.01739
34.3450	-84.1045	GA		0.0277		0.00239	0.19858	0.03009
34.4252	-83.6706	GA		0.0156	2.11	0.00178	0.16417	0.01738
33.1533	-83.5758	GA		0.0022	4.88	0.00055		0.00275
33.5378	-82.1785	GA		0.0158		0.00157	0.18432	0.01737
33.4015	-85.0926	GA		0.0019	1.71	0.00088		0.00278
32.1062	-84.2429	GA	0.0212	0.0062		0.00144	0.05130	0.00764
33.8363	-85.3464	GA	0.0154	0.0018		0.00098		0.00278
33.5965	-83.9563	GA		0.0148		0.00254	0.19548	0.01734
33.7856	-83.4435	GA	0.0156	0.0255		0.00423	0.30079	0.02973
33.3499	-84.8243	GA		0.0061		0.00154	0.06716	0.00764
33.0042	-82.6873	GA	0.0171	0.0271		0.00258	0.19136	0.02968
33.3749	-82.6702	GA		0.0155		0.00182	0.14372	0.01732
32.9605	-83.0604	GA		0.0022	1.58	0.00059		0.00279
33.7674	-83.5256	GA		0.0150		0.00232	0.16474	0.01732
33.2536	-82.0844	GA	0.0217	0.0255	1.81	0.00410	0.25227	0.02960
33.6034	-84.1368	GA		0.0156		0.00171	0.11360	0.01731
33.3434	-82.0068	GA		0.0022	1.60	0.00059		0.00279
33.0644	-83.9528	GA		0.0065		0.00114	0.07198	0.00764
33.7216	-85.0143	GA		0.0021	1.63	0.00070		0.00280
34.2875	-82.8025	GA		0.0140	1.97	0.00329	0.17182	0.01729
33.1268	-83.7996	GA	0.0298	0.0023		0.00051		0.00281
32.9991	-85.0940	GA		0.0068	3.25	0.00085	0.06787	0.00765
34.4516	-83.7668	GA		0.0267	2.06	0.00273	0.26391	0.02943
34.5796	-83.4720	GA		0.0153	3.08	0.00197	0.18193	0.01727
33.7914	-83.2987	GA		0.0248		0.00458	0.17497	0.02938
33.2771	-84.1149	GA		0.0142		0.00307	0.13064	0.01727
33.1545	-84.9651	GA		0.0023	3.53	0.00053		0.00283
34.7193	-83.9071	GA		0.0157		0.00156	0.13289	0.01726
32.9415	-82.8652	GA	0.0285	0.0248	2.49	0.00437	0.20072	0.02917
34.1875	-83.2217	GA		0.0061		0.00155	0.06005	0.00765
34.8899	-83.5304	GA		0.0023	2.83	0.00056		0.00286
34.3142	-84.1166	GA		0.0150		0.00226	0.15736	0.01726
32.9998	-85.0522	GA		0.0022	2.22	0.00066		0.00286
32.9911	-83.9214	GA	0.0170	0.0066	1.62	0.00105	0.07494	0.00765
33.7216	-83.8957	GA	0.0179	0.0015		0.00137		0.00287
33.1312	-82.4530	GA	0.0205	0.0145	1.59	0.00273	0.14979	0.01723
33.4527	-82.2315	GA		0.0252	2.04	0.00365	0.18505	0.02885
34.4232	-83.8591	GA		0.0068		0.00086	0.06650	0.00766
33.1855	-82.5092	GA	0.0167	0.0266		0.00222	0.20797	0.02882
33.6157	-83.6059	GA		0.0066		0.00107	0.06040	0.00767
32.8540	-83.7885	GA		0.0025		0.00037	0.05873	0.00287
32.4067	-83.1089	GA		0.0062		0.00148	0.05586	0.00768
32.6888	-84.2226	GA		0.0023	1.65	0.00061		0.00291
33.4250	-83.7922	GA		0.0069	1.93	0.00079	0.05641	0.00769
34.3469	-84.4614	GA		0.0017	1.52	0.00122		0.00292
32.6275	-84.3911	GA		0.0063	3.08	0.00139		0.00769
34.7259	-84.7300	GA	0.0159	0.0019	2.17	0.00103		0.00293
33.5044	-82.4912	GA		0.0066		0.00112	0.06970	0.00772
33.4072	-84.2551	GA	0.0519	0.0240	3.62	0.00467	0.32106	0.02867
32.8693	-82.5725	GA		0.0061		0.00163	0.06422	0.00773
33.1388	-83.3238	GA	0.0174	0.0009		0.00207		0.00297
34.9501	-83.1992	GA		0.0066		0.00113	0.06709	0.00773
34.0977	-84.1845	GA		0.0250		0.00357	0.22012	0.02857
32.6216	-82.8246	GA	0.0187	0.0060		0.00174		0.00774
34.0150	-84.6426	GA		0.0018	1.63	0.00125		0.00305
33.0369	-82.9909	GA	0.0212	0.0142		0.00289	0.14541	0.01709
33.6386	-83.1334	GA	0.0221	0.0019		0.00116		0.00306
33.5406	-83.8965	GA		0.0151		0.00199	0.15050	0.01709
34.1334	-83.2700	GA		0.0239	2.20	0.00448	0.17368	0.02838
32.7700	-83.3354	GA	0.0151	0.0141		0.00299	0.13618	0.01709
34.1610	-83.5241	GA		0.0022	2.95	0.00090		0.00310
33.9043	-82.9548	GA		0.0063		0.00145	0.06588	0.00775
33.3148	-83.5485	GA		0.0028		0.00030	0.06234	0.00310
32.8952	-81.7118	GA		0.0064		0.00135	0.05430	0.00775
34.4229	-83.1522	GA		0.0021	1.77	0.00101		0.00311
32.8251	-81.9388	GA		0.0061		0.00166	0.05053	0.00776
34.9372	-83.7115	GA		0.0025	2.21	0.00061		0.00311
32.6917	-83.0349	GA	0.0350	0.0135	2.75	0.00355	0.10102	0.01705
32.7362	-83.6274	GA		0.0027		0.00047	0.06025	0.00317
33.7521	-83.6780	GA	0.0200	0.0135		0.00355	0.15607	0.01705
34.0564	-83.8241	GA		0.0024		0.00077	0.06325	0.00317
32.7560	-84.8745	GA		0.0142		0.00283	0.05012	0.01703
34.8577	-84.4225	GA	0.0213	0.0018	1.90	0.00140		0.00320
32.2472	-82.9457	GA	0.0234	0.0139		0.00313	0.10859	0.01703
33.1554	-83.6981	GA		0.0027	8.81	0.00054		0.00324
34.5988	-83.6044	GA		0.0153	1.66	0.00170	0.13961	0.01700
34.0709	-83.6405	GA		0.0022	2.11	0.00105		0.00325
33.3785	-83.9458	GA		0.0065		0.00126	0.08160	0.00776
32.9618	-84.6440	GA	0.0191	0.0229	3.02	0.00483	0.21292	0.02773
34.6953	-84.0078	GA		0.0148		0.00218	0.17970	0.01698
32.8206	-84.5951	GA	0.0486	0.0016	3.76	0.00166		0.00326

LATITUDE	LONGITUDE	STATE	HFX	THX	TIX	UX	REEZ	Th+UX
34.4339	-82.9524	GA		0.0136	1.84	0.00338	0.16461	0.01698
32.8389	-84.5617	GA	0.0520	0.0015	2.98	0.00178		0.00328
33.1279	-83.9706	GA		0.0070		0.00078	0.05824	0.00778
34.5681	-83.6926	GA		0.0255	1.61	0.00213	0.26029	0.02763
32.6891	-85.0309	GA	0.0187	0.0140	2.32	0.00295	0.12177	0.01695
33.0774	-84.4077	GA		0.0024	2.97	0.00091		0.00331
32.7638	-83.8142	GA		0.0064		0.00138	0.06167	0.00778
34.3960	-83.6235	GA		0.0242	2.53	0.00338	0.26177	0.02758
33.5946	-84.0970	GA		0.0147		0.00222	0.11399	0.01692
33.9812	-84.8664	GA	0.0159	0.0017	8.41	0.00163		0.00333
32.4193	-83.3455	GA		0.0062		0.00158	0.05228	0.00778
33.0448	-82.8270	GA		0.0025	1.66	0.00083		0.00333
34.5553	-84.6893	GA		0.0065		0.00128	0.06476	0.00778
34.1401	-84.4291	GA		0.0027	2.50	0.00064		0.00334
33.1121	-84.7251	GA		0.0144		0.00251	0.10563	0.01691
34.8170	-83.5205	GA		0.0028	1.81	0.00055		0.00335
33.1716	-82.0902	GA		0.0065		0.00129	0.05899	0.00779
33.1221	-85.1331	GA	0.0160	0.0016		0.00178		0.00338
33.1962	-84.6158	GA		0.0070	2.93	0.00080		0.00780
33.3240	-83.3779	GA	0.0276	0.0016	1.73	0.00179		0.00339
33.0392	-82.5485	GA		0.0067		0.00111	0.05849	0.00781
33.2849	-83.5372	GA		0.0026	3.37	0.00082		0.00342
34.0707	-84.5700	GA		0.0063	2.21	0.00152	0.06609	0.00782
34.3271	-83.1223	GA		0.0202	2.20	0.00683	0.22038	0.02703
34.3977	-83.8520	GA		0.0070	1.70	0.00082	0.06842	0.00782
33.3471	-84.2133	GA	0.0164	0.0236		0.00338	0.22805	0.02698
32.6575	-84.0643	GA		0.0064		0.00142	0.05095	0.00782
33.1984	-83.6858	GA		0.0027	2.00	0.00073		0.00343
34.5547	-83.4975	GA		0.0069		0.00094	0.07617	0.00784
33.1464	-84.9123	GA		0.0027	2.75	0.00075		0.00345
32.8588	-82.8181	GA		0.0066		0.00124	0.05173	0.00784
32.8812	-85.1503	GA		0.0026	1.99	0.00086		0.00346
34.0459	-83.5763	GA		0.0069	1.96	0.00095	0.06374	0.00785
33.3026	-82.8504	GA	0.0152	0.0028		0.00068		0.00348
33.6666	-83.6002	GA		0.0065		0.00135	0.06308	0.00785
34.2472	-83.4034	GA		0.0021	1.79	0.00142		0.00352
33.0230	-81.8019	GA		0.0066		0.00125	0.05968	0.00785
34.4068	-82.9726	GA		0.0211		0.00544	0.26015	0.02654
33.8044	-83.5994	GA	0.0208	0.0144	1.72	0.00241	0.11382	0.01681
33.1591	-83.9285	GA		0.0227	1.94	0.00376	0.20303	0.02646
33.6718	-83.4980	GA		0.0150		0.00179	0.14641	0.01679
33.0075	-82.7138	GA		0.0029		0.00063	0.06836	0.00353
34.0372	-84.2855	GA		0.0143	1.55	0.00249	0.12139	0.01679
34.2546	-82.7810	GA		0.0219	2.00	0.00448	0.20623	0.02638
33.9289	-83.1803	GA		0.0065		0.00136	0.05295	0.00786
34.7164	-83.6011	GA		0.0027	1.75	0.00084		0.00354
33.5944	-82.1980	GA		0.0071		0.00076	0.10809	0.00786
33.2703	-83.7783	GA	0.0227	0.0233	4.88	0.00301	0.17339	0.02631
34.6018	-84.1336	GA		0.0061		0.00179	0.08129	0.00789
32.9737	-84.3803	GA		0.0025	1.59	0.00106		0.00356
34.2095	-84.2459	GA		0.0149		0.00183	0.14252	0.01673
33.8946	-83.7100	GA		0.0029		0.00069	0.06156	0.00359
32.9342	-83.8782	GA		0.0159		0.00082	0.05839	0.01672
34.7578	-83.9982	GA	0.0179		1.65	0.00362		0.00362
33.7522	-83.6541	GA		0.0063		0.00160	0.08818	0.00790
33.2594	-83.7005	GA	0.0414	0.0024		0.00123	0.05105	0.00363
32.3922	-82.3135	GA		0.0066		0.00132	0.05724	0.00792
33.0844	-83.2284	GA		0.0030	2.04	0.00064		0.00364
33.6488	-84.0701	GA		0.0144		0.00230	0.10620	0.01670
33.7020	-84.0464	GA		0.0216		0.00447	0.13080	0.02607
33.5548	-83.3894	GA		0.0071		0.00085	0.06154	0.00795
32.0273	-84.3483	GA		0.0031		0.00055	0.06620	0.00365
32.9534	-84.8468	GA		0.0059		0.00207	0.07327	0.00797
33.0991	-85.2173	GA	0.0243	0.0016		0.00206		0.00366
33.0282	-83.4707	GA		0.0069		0.00107	0.05690	0.00797
33.4277	-84.2441	GA	0.0654	0.0222	5.69	0.00376	0.20668	0.02596
34.3726	-82.9652	GA		0.0130		0.00362	0.13808	0.01662
34.0287	-83.0779	GA		0.0232		0.00276	0.23364	0.02596
33.2460	-83.8982	GA		0.0069		0.00107	0.05933	0.00797
33.0909	-82.4658	GA		0.0021		0.00158	0.08858	0.00368
34.0114	-84.4811	GA		0.0065	1.67	0.00148	0.07677	0.00798
34.6364	-84.0041	GA		0.0030	2.23	0.00081		0.00381
33.9271	-83.2005	GA		0.0145		0.00210	0.17326	0.01660
33.7700	-82.7452	GA		0.0035	1.58	0.00034		0.00384
34.4886	-83.5952	GA		0.0067		0.00129	0.08115	0.00799
33.3878	-83.8751	GA		0.0210		0.00480	0.20520	0.02580
34.6830	-83.8942	GA		0.0067		0.00130	0.07195	0.00800
32.8911	-81.9794	GA		0.0031	1.65	0.00076		0.00386
32.0727	-82.9448	GA	0.0153	0.0063		0.00170	0.05224	0.00800
33.1336	-84.4206	GA		0.0225		0.00320	0.13356	0.02570
34.5119	-83.8339	GA		0.0073		0.00072	0.07354	0.00802
33.1476	-83.5969	GA		0.0034	8.27	0.00048	0.05410	0.00388
33.7679	-84.0746	GA		0.0107		0.00577	0.05854	0.01647
33.8719	-83.3018	GA			3.31	0.00391		0.00391
32.9688	-84.9240	GA		0.0058		0.00222	0.06517	0.00802
34.7751	-83.6185	GA		0.0030		0.00093	0.05072	0.00393
32.3743	-84.3239	GA		0.0064		0.00162	0.05147	0.00802
33.2641	-83.6720	GA	0.0288	0.0029	6.93	0.00106		0.00396
34.8727	-83.2568	GA		0.0149		0.00155	0.13360	0.01645
34.6278	-84.6893	GA	0.0155	0.0030	1.56	0.00097		0.00397

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
33.8354	-83.5309	GA		0.0127		0.00374	0.15487	0.01644
33.1766	-83.8427	GA	0.0183	0.0224	1.85	0.00306	0.24765	0.02546
34.0211	-83.3692	GA		0.0064		0.00165	0.06234	0.00805
32.9309	-85.1254	GA		0.0032	1.66	0.00086		0.00406
32.7215	-83.1969	GA		0.0068		0.00125	0.05308	0.00805
32.7480	-84.9014	GA		0.0223	3.55	0.00311	0.13107	0.02541
34.2048	-84.2912	GA		0.0141		0.00230	0.12034	0.01640
34.5151	-83.1883	GA		0.0032	1.67	0.00095		0.00415
33.0874	-83.1715	GA		0.0071		0.00096	0.05588	0.00806
33.5303	-83.7543	GA	0.0157	0.0217		0.00366	0.24290	0.02536
34.1831	-84.3463	GA		0.0065		0.00156	0.06334	0.00806
32.9682	-84.0805	GA	0.0236	0.0226	1.51	0.00269	0.14883	0.02529
33.3418	-83.6689	GA		0.0144		0.00196	0.13196	0.01636
33.2739	-84.1809	GA	0.0164	0.0208	2.82	0.00446	0.15848	0.02526
33.5164	-84.0837	GA		0.0135		0.00286	0.15658	0.01636
34.0051	-83.9424	GA	0.0275	0.0020		0.00217		0.00417
33.9932	-84.2735	GA		0.0068		0.00126	0.06082	0.00806
33.6732	-83.9636	GA		0.0207		0.00445	0.19142	0.02515
34.0426	-84.2342	GA		0.0070		0.00106	0.06635	0.00806
33.3406	-83.5597	GA		0.0037	3.54	0.00047		0.00417
34.0686	-83.1590	GA		0.0066		0.00147	0.06186	0.00807
34.2107	-82.8336	GA		0.0209		0.00410	0.15103	0.02500
33.4127	-83.8198	GA		0.0067		0.00138	0.05956	0.00808
33.9517	-83.5498	GA		0.0223	1.52	0.00263	0.19444	0.02493
32.2416	-84.4771	GA	0.0163	0.0137		0.00263	0.11883	0.01633
33.1295	-84.5979	GA		0.0036	2.91	0.00067		0.00427
33.5233	-82.0925	GA		0.0139	1.59	0.00243	0.14200	0.01633
33.6654	-83.6717	GA		0.0206		0.00430	0.21457	0.02490
32.9503	-84.3095	GA	0.0211	0.0140	1.55	0.00233	0.08814	0.01633
33.4937	-85.0197	GA	0.0189	0.0025	3.80	0.00180		0.00430
33.4935	-83.1392	GA		0.0138	3.63	0.00252	0.05681	0.01632
34.3107	-83.1640	GA			2.81	0.00439	0.05005	0.00439
31.9725	-82.3226	GA	0.0372	0.0127		0.00361	0.09905	0.01631
33.3857	-83.4778	GA		0.0040	1.91	0.00045		0.00445
34.1279	-83.3937	GA		0.0144	6.57	0.00190	0.17359	0.01630
32.9331	-84.2790	GA	0.0350	0.0031		0.00136		0.00446
32.6936	-83.9202	GA	0.0175	0.0131		0.00318	0.06698	0.01628
33.2967	-84.6355	GA		0.0038	2.32	0.00066		0.00446
33.4951	-83.7099	GA		0.0132		0.00308	0.12927	0.01628
34.3105	-83.4661	GA	0.0463	0.0020	2.48	0.00253		0.00453
33.0507	-82.4358	GA	0.0261	0.0132	3.47	0.00306	0.13148	0.01626
34.9081	-83.7559	GA		0.0031	2.60	0.00143		0.00453
34.6587	-83.5402	GA	0.0243	0.0054		0.00269	0.07857	0.00809
33.4377	-82.2030	GA		0.0037	1.51	0.00087		0.00457
33.5338	-83.8742	GA		0.0140		0.00225	0.15173	0.01625
33.1792	-85.0143	GA	0.0200	0.0028	2.90	0.00178		0.00458
34.0573	-84.1917	GA		0.0069		0.00119	0.06796	0.00809
34.9569	-83.6282	GA		0.0036	4.37	0.00100		0.00460
34.6914	-83.4571	GA	0.0574	0.0118	5.25	0.00438	0.13220	0.01618
34.7862	-83.7761	GA		0.0038		0.00083	0.05748	0.00463
34.0397	-83.5248	GA		0.0140	4.16	0.00218	0.12977	0.01618
34.8910	-84.7410	GA		0.0040		0.00070	0.06368	0.00470
32.7264	-83.5585	GA		0.0067		0.00140	0.05499	0.00810
34.3903	-83.0435	GA		0.0190		0.00534	0.16861	0.02434
32.7819	-84.4074	GA		0.0072		0.00091	0.05842	0.00811
33.4194	-84.1308	GA	0.0227	0.0221		0.00219	0.21357	0.02429
33.1343	-82.5797	GA		0.0066		0.00152	0.05869	0.00812
34.3377	-83.1760	GA		0.0199	1.76	0.00437	0.19681	0.02427
32.1524	-84.7553	GA		0.0067		0.00142	0.06841	0.00812
32.2218	-81.7677	GA	0.0154	0.0048				0.00480
34.6648	-84.1881	GA		0.0060		0.00213	0.06040	0.00813
33.2466	-83.7894	GA		0.0036	4.74	0.00121		0.00481
31.9505	-81.6466	GA	0.0321	0.0064	1.59	0.00174	0.06205	0.00814
33.3134	-83.7103	GA		0.0213	2.14	0.00281	0.18247	0.02411
33.0124	-83.0837	GA		0.0138		0.00231	0.13072	0.01611
33.1212	-83.3814	GA	0.0287	0.0034		0.00146		0.00486
34.4094	-83.8230	GA		0.0133	4.63	0.00279	0.11691	0.01609
32.8930	-85.0593	GA	0.0193	0.0187		0.00533	0.21796	0.02403
33.4875	-83.7692	GA		0.0070		0.00114	0.07013	0.00814
34.9621	-83.6749	GA		0.0039	4.52	0.00098	0.07116	0.00488
33.5232	-83.0083	GA	0.0397	0.0114		0.00469		0.01609
34.3753	-84.1998	GA	0.0191	0.0031		0.00178		0.00488
33.4936	-84.0770	GA		0.0136		0.00248	0.15943	0.01608
34.2485	-84.6766	GA	0.0213	0.0218	2.64	0.00205	0.19221	0.02385
33.3099	-82.7966	GA	0.0344	0.0056		0.00255		0.00815
33.0119	-84.1554	GA	0.0618	0.0194	3.62	0.00440	0.15072	0.02380
33.8277	-83.0866	GA	0.0195	0.0059		0.00227	0.06531	0.00817
33.1047	-85.1603	GA	0.0238	0.0022		0.00268		0.00488
32.7547	-85.1033	GA		0.0130		0.00307	0.15553	0.01607
34.3496	-84.0910	GA		0.0043		0.00059	0.05527	0.00489
34.3876	-84.7426	GA		0.0069		0.00127	0.06737	0.00817
34.3144	-83.2272	GA		0.0207	1.52	0.00306	0.20772	0.02376
34.3068	-83.0110	GA		0.0066	2.34	0.00158		0.00818
34.2136	-83.1504	GA		0.0203	1.51	0.00345	0.13989	0.02375
33.9409	-84.6079	GA		0.0067	2.04	0.00150	0.07167	0.00820
34.8373	-83.8444	GA		0.0039	2.44	0.00101		0.00491
32.6444	-81.9299	GA	0.0163	0.0082		0.00000	0.06801	0.00820
32.5230	-83.0651	GA	0.0515	0.0237			0.20633	0.02370
33.0811	-84.2883	GA		0.0065		0.00170		0.00820
32.9128	-84.5381	GA	0.0230	0.0030	1.85	0.00193	0.06812	0.00493

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	T1Z	UZ	REEZ	Th+UZ
33.1379	-84.2860	GA		0.0067		0.00151	0.05180	0.00821
33.3650	-82.2534	GA	0.0155	0.0203		0.00335	0.17824	0.02365
33.0448	-83.8360	GA		0.0151		0.00091	0.10306	0.01601
33.1083	-82.7461	GA		0.0040	1.58	0.00094		0.00494
33.8461	-83.1222	GA		0.0137	4.76	0.00230	0.05748	0.01600
33.1529	-83.8649	GA	0.0233	0.0203	1.85	0.00327	0.19099	0.02357
34.7103	-84.1560	GA		0.0130		0.00300	0.13379	0.01600
32.5022	-83.0848	GA	0.0472	0.0187	2.22	0.00486	0.20234	0.02356
34.0663	-83.4062	GA		0.0073	3.50	0.00092	0.06697	0.00822
34.0654	-82.9433	GA	0.0158	0.0032		0.00178		0.00498
33.2026	-84.8286	GA		0.0140		0.00200	0.10295	0.01600
33.7286	-83.6605	GA	0.0188	0.0189	2.33	0.00460	0.22441	0.02350
34.5943	-83.3596	GA		0.0070		0.00124	0.08232	0.00824
33.3761	-84.1496	GA		0.0041		0.00091	0.05649	0.00501
33.3534	-84.2499	GA		0.0070		0.00125	0.08334	0.00825
34.5621	-83.4784	GA		0.0203	2.29	0.00307	0.20891	0.02337
33.2602	-82.4109	GA		0.0068	1.78	0.00145	0.06810	0.00825
34.3577	-83.2270	GA		0.0035	1.52	0.00160		0.00510
32.5837	-84.8313	GA		0.0130		0.00297	0.09790	0.01597
33.1649	-82.7575	GA	0.0362	0.0192	1.95	0.00407	0.19071	0.02327
32.4973	-84.7057	GA	0.0151	0.0136		0.00236	0.10153	0.01596
34.3902	-83.9049	GA		0.0045		0.00063	0.05848	0.00513
32.7403	-83.0383	GA	0.0238	0.0134	3.24	0.00256	0.10646	0.01596
34.6421	-83.8972	GA		0.0037	2.01	0.00148	0.05302	0.00518
33.1352	-83.9335	GA		0.0146	2.08	0.00135	0.13029	0.01595
32.0567	-81.8649	GA	0.0163	0.0039		0.00129		0.00519
33.5098	-83.9372	GA		0.0133		0.00264	0.15760	0.01594
33.4947	-82.1530	GA		0.0200		0.00312	0.17487	0.02312
34.4139	-83.0088	GA		0.0129		0.00304	0.11450	0.01594
34.7290	-83.7596	GA		0.0040		0.00129	0.05668	0.00529
33.0585	-83.1621	GA		0.0143		0.00162	0.11214	0.01592
33.3018	-83.9060	GA		0.0190	3.64	0.00409	0.14033	0.02309
32.6241	-84.5572	GA		0.0074		0.00085	0.05400	0.00825
32.5935	-82.5236	GA	0.0188	0.0195		0.00353	0.17504	0.02303
33.1833	-82.7121	GA		0.0074		0.00086	0.06256	0.00826
33.0758	-83.9152	GA		0.0044		0.00097	0.05794	0.00537
32.1394	-84.9324	GA		0.0069		0.00137	0.06096	0.00827
32.9447	-83.3509	GA		0.0189		0.00405	0.15833	0.02295
32.3226	-82.9804	GA		0.0083			0.08412	0.00830
32.5752	-82.9739	GA		0.0043	1.52	0.00108		0.00538
34.3939	-83.7652	GA		0.0139		0.00198	0.14055	0.01588
34.5669	-84.3079	GA		0.0044		0.00099	0.06545	0.00539
32.5509	-82.5255	GA		0.0136		0.00227	0.11821	0.01587
33.2348	-84.4217	GA		0.0048		0.00060	0.06473	0.00540
33.4039	-83.7034	GA	0.0170	0.0137		0.00215	0.15749	0.01585
34.6329	-83.6316	GA		0.0047		0.00076	0.05286	0.00546
32.0356	-82.1031	GA	0.0244	0.0130		0.00285	0.11199	0.01585
33.0324	-84.2258	GA	0.0891	0.0175	2.55	0.00521	0.13279	0.02271
34.2239	-84.3558	GA		0.0069		0.00140	0.06879	0.00830
33.0730	-83.9963	GA	0.1108	0.0191	7.02	0.00356	0.17907	0.02266
33.4453	-84.2814	GA		0.0067		0.00164	0.07699	0.00834
34.8177	-84.6670	GA		0.0046	2.05	0.00090	0.08292	0.00550
34.1148	-83.4149	GA		0.0072	6.23	0.00114	0.08057	0.00834
33.4401	-83.9618	GA		0.0043		0.00120	0.05463	0.00550
34.3496	-84.5817	GA		0.0070		0.00135	0.06007	0.00835
33.7822	-83.8938	GA	0.0324	0.0037		0.00183		0.00553
34.1418	-83.0075	GA		0.0070		0.00136	0.08062	0.00836
34.1579	-84.4566	GA		0.0046		0.00093	0.05114	0.00553
33.0838	-84.8817	GA		0.0070	3.11	0.00136	0.05698	0.00836
34.4522	-82.9390	GA		0.0043		0.00123	0.06677	0.00553
32.9451	-84.9254	GA		0.0067		0.00169	0.06737	0.00839
33.5620	-82.1048	GA		0.0048		0.00075	0.05623	0.00555
33.1293	-83.1522	GA		0.0136		0.00218	0.11076	0.01578
34.9200	-84.6110	GA	0.0162	0.0039	3.77	0.00165		0.00555
32.9409	-84.9911	GA	0.0182	0.0116		0.00417	0.12457	0.01577
33.1253	-81.8051	GA	0.0212	0.0198	2.05	0.00267	0.14933	0.02247
34.3068	-84.5991	GA	0.0151	0.0132		0.00257	0.14726	0.01577
33.5375	-82.0793	GA		0.0045		0.00107	0.05385	0.00557
33.2532	-84.8746	GA		0.0068		0.00159	0.06994	0.00839
32.8994	-84.9384	GA	0.0158	0.0177		0.00472	0.16704	0.02242
33.6191	-82.3324	GA		0.0071		0.00129	0.07130	0.00839
33.8641	-83.6846	GA	0.0320	0.0201	1.94	0.00226	0.15920	0.02236
34.0306	-83.4618	GA		0.0143	4.15	0.00145	0.15157	0.01575
32.1090	-82.0501	GA	0.0472	0.0182	1.55	0.00411	0.14816	0.02231
31.9086	-82.7067	GA		0.0136		0.00213	0.10933	0.01573
32.8649	-84.2753	GA	0.0213	0.0047	1.68	0.00090		0.00560
33.5465	-83.4234	GA	0.0238	0.0075		0.00090	0.06526	0.00840
33.8911	-82.4996	GA		0.0052	1.64	0.00041		0.00561
32.8101	-84.7017	GA		0.0067		0.00172	0.05317	0.00842
34.1125	-84.1265	GA		0.0184		0.00377	0.22265	0.02217
34.3719	-82.9014	GA		0.0061		0.00234	0.08675	0.00844
32.8672	-84.9942	GA	0.0223	0.0170	1.70	0.00512	0.17508	0.02212
32.7551	-84.5220	GA		0.0136		0.00210	0.11440	0.01570
32.8676	-84.2610	GA	0.0694	0.0037	4.83	0.00197		0.00567
34.4572	-84.2612	GA		0.0066		0.00186	0.06836	0.00846
33.4398	-84.1148	GA	0.0264	0.0198	1.62	0.00226	0.19286	0.02206
33.4808	-82.2069	GA		0.0145		0.00119	0.11322	0.01569
33.0293	-83.3726	GA		0.0047	3.18	0.00104		0.00574
33.3471	-82.5051	GA	0.0238	0.0124		0.00328	0.12766	0.01568
32.8171	-83.8396	GA		0.0048	4.29	0.00094	0.05230	0.00574

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
32.5345	-84.8466	GA		0.0133		0.00238	0.09446	0.01568
34.7603	-83.7501	GA		0.0048		0.00094	0.05309	0.00574
34.1731	-83.3449	GA		0.0070	2.23	0.00146		0.00846
32.6314	-84.4447	GA		0.0047	3.04	0.00107		0.00577
33.0194	-81.7392	GA	0.0160	0.0132		0.00248	0.09183	0.01568
33.3647	-82.4622	GA		0.0194		0.00247	0.17755	0.02187
33.9678	-83.6482	GA		0.0122		0.00347	0.10353	0.01567
32.4020	-82.9683	GA		0.0044		0.00137	0.05166	0.00577
34.6514	-83.4774	GA	0.0224	0.0066	2.75	0.00189	0.08914	0.00849
33.0021	-84.5800	GA		0.0180		0.00384	0.13488	0.02184
34.1642	-82.9859	GA		0.0129		0.00275	0.14491	0.01565
34.0038	-83.3344	GA		0.0172		0.00459	0.17319	0.02179
33.0314	-84.5612	GA		0.0065	1.53	0.00201		0.00851
32.8913	-84.2823	GA	0.0286	0.0046	2.74	0.00121		0.00581
32.6187	-84.3344	GA	0.0166	0.0128		0.00284	0.06578	0.01564
33.3987	-83.1115	GA		0.0040	2.45	0.00182		0.00582
34.6443	-83.7859	GA	0.0212	0.0127	3.05	0.00293	0.16213	0.01563
32.9284	-84.3749	GA	0.0189	0.0041		0.00173		0.00583
33.4030	-82.6137	GA		0.0142	4.53	0.00143	0.10902	0.01563
33.0946	-84.6216	GA		0.0046	2.00	0.00124		0.00584
34.5380	-83.5529	GA		0.0071		0.00142	0.07416	0.00852
33.9342	-83.1105	GA		0.0047		0.00116	0.05923	0.00586
33.5174	-82.6510	GA		0.0079		0.00083	0.07686	0.00853
34.3350	-82.8941	GA		0.0169	2.17	0.00468	0.17855	0.02158
33.6808	-84.1944	GA		0.0074		0.00115	0.06663	0.00855
32.7475	-83.9365	GA		0.0182		0.00336	0.09973	0.02156
34.6094	-83.7727	GA		0.0071	1.67	0.00145	0.08182	0.00855
34.4870	-83.2057	GA		0.0044	3.78	0.00147	0.06801	0.00587
33.8119	-83.3150	GA		0.0135		0.00205	0.12608	0.01555
34.8379	-83.7740	GA		0.0050		0.00087	0.05138	0.00587
32.9838	-83.2306	GA		0.0071		0.00146	0.05108	0.00856
33.0426	-84.1966	GA	0.0295	0.0187	2.77	0.00278	0.14933	0.02148
33.8725	-83.6195	GA		0.0069		0.00167	0.07412	0.00857
34.2860	-83.3775	GA	0.0203	0.0041	5.77	0.00179		0.00589
34.7062	-84.0455	GA		0.0137		0.00183	0.12825	0.01553
34.2947	-83.1542	GA		0.0185		0.00290	0.16775	0.02140
32.7430	-83.0809	GA	0.0201	0.0068	3.26	0.00178	0.05253	0.00858
33.3595	-83.9659	GA	0.0231	0.0196		0.00176	0.18445	0.02136
33.6005	-84.6208	GA		0.0068		0.00178	0.06501	0.00858
34.0179	-83.5716	GA		0.0186	4.73	0.00272	0.20128	0.02132
34.9128	-83.8697	GA	0.0179	0.0073	1.93	0.00129	0.07761	0.00859
33.1990	-84.5715	GA		0.0053	1.70	0.00066		0.00596
34.3091	-84.0572	GA		0.0140		0.00148	0.14148	0.01548
33.1189	-83.6826	GA		0.0054		0.00060	0.06369	0.00600
33.3239	-84.5677	GA		0.0070	6.20	0.00160	0.05430	0.00860
34.3737	-83.7790	GA		0.0190	1.81	0.00227	0.21780	0.02127
31.8509	-82.8572	GA		0.0071		0.00152	0.05686	0.00862
32.5890	-83.8565	GA	0.0196	0.0169		0.00434	0.15308	0.02124
33.9569	-83.2063	GA		0.0074		0.00122	0.07978	0.00862
33.9986	-83.4931	GA		0.0051	3.77	0.00097		0.00607
33.3813	-82.1487	GA		0.0132		0.00226	0.13234	0.01546
33.8183	-83.6942	GA		0.0049		0.00118	0.09295	0.00608
34.5586	-84.2002	GA	0.0288	0.0056	2.83	0.00303	0.06648	0.00863
33.7204	-83.7291	GA		0.0045		0.00160	0.06253	0.00610
34.1691	-82.9926	GA		0.0065		0.00213	0.06674	0.00863
32.3853	-84.4417	GA	0.0501	0.0171		0.00406	0.13465	0.02116
34.7221	-84.7642	GA	0.0329	0.0069	3.20	0.00174		0.00864
32.4473	-83.0266	GA		0.0061			0.06079	0.00610
33.6142	-84.1869	GA		0.0071	1.65	0.00154		0.00864
32.8173	-84.7586	GA		0.0049	2.59	0.00121		0.00611
33.5260	-82.2719	GA		0.0136		0.00181	0.06826	0.01541
32.8587	-84.3390	GA	0.0345	0.0048	3.29	0.00132		0.00612
34.0760	-83.2493	GA		0.0137		0.00171	0.11231	0.01541
33.1269	-84.6390	GA		0.0045	3.76	0.00165		0.00615
34.1915	-83.1262	GA		0.0130		0.00241	0.05285	0.01541
32.9842	-84.6975	GA		0.0181	2.38	0.00292	0.12351	0.02102
33.5192	-82.4127	GA		0.0143		0.00109	0.13270	0.01539
34.0195	-83.4398	GA		0.0049	1.61	0.00128		0.00618
33.5293	-82.2977	GA		0.0138	4.98	0.00159	0.14218	0.01539
32.4431	-84.7356	GA	0.0336	0.0177		0.00329	0.13672	0.02099
34.1883	-84.3253	GA		0.0130		0.00239	0.13205	0.01539
33.3126	-83.9614	GA		0.0169	2.48	0.00401	0.14138	0.02091
34.8254	-84.6401	GA	0.0182	0.0073	2.65	0.00139	0.06964	0.00869
31.8965	-81.6592	GA	0.0205	0.0062		0.00000	0.05432	0.00620
33.0788	-83.9870	GA		0.0074		0.00129	0.08991	0.00869
34.2187	-84.6281	GA		0.0179	1.94	0.00294	0.06245	0.02084
34.3992	-84.3284	GA		0.0062	2.05	0.00250	0.09394	0.00870
33.7170	-83.5365	GA		0.0052		0.00101	0.06171	0.00621
32.2925	-82.9454	GA		0.0073		0.00143	0.06987	0.00873
33.8563	-84.7087	GA			1.82	0.00009		0.00009
32.7323	-84.8292	GA	0.0201	0.0070		0.00174	0.05931	0.00874
33.2308	-83.9655	GA		0.1306		0.01775	0.93252	0.14835
33.0546	-84.8613	GA	0.0245	0.0052	1.68	0.00356		0.00876
34.6200	-83.6376	GA		0.1332	4.14	0.00798	1.18048	0.14118
32.5265	-82.7309	GA	0.0177	0.0072		0.00158	0.07543	0.00878
33.7751	-85.1175	GA			1.73	0.00014		0.00014
33.1069	-83.1883	GA		0.0139		0.00144	0.10531	0.01534
34.0298	-84.8247	GA			1.79	0.00015		0.00015
33.1665	-84.1783	GA		0.0126		0.00273	0.09226	0.01533
33.8540	-84.7858	GA			2.38	0.00016		0.00016

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
32.2588	-83.0677	GA		0.0071		0.00168	0.06222	0.00878
33.2305	-84.8023	GA		0.1011		0.01909	1.05489	0.12019
33.0095	-84.2395	GA	0.0201	0.0073		0.00150	0.06110	0.00880
33.6861	-85.2520	GA			2.01	0.00018		0.00018
33.3595	-82.7478	GA		0.0135	1.83	0.00180	0.13468	0.01530
33.5444	-85.2887	GA			2.38	0.00020		0.00020
33.1995	-84.2704	GA		0.0139		0.00140	0.08104	0.01530
33.8461	-84.9111	GA			1.91	0.00020		0.00020
32.7786	-81.7152	GA		0.0071		0.00172	0.06078	0.00882
33.8027	-84.9129	GA			2.23	0.00021		0.00021
33.7280	-83.0971	GA	0.0628	0.0070		0.00185		0.00885
33.4421	-82.9155	GA			1.98	0.00023		0.00023
32.1563	-84.4769	GA	0.0151	0.0131		0.00216	0.10605	0.01526
32.5154	-84.3892	GA	0.1184	0.0786	3.45	0.01829	0.64659	0.09689
33.4334	-84.8143	GA		0.0127	1.84	0.00256	0.11667	0.01526
33.3474	-84.0488	GA	0.0676	0.0881		0.00770	0.79563	0.09580
32.6358	-82.9826	GA	0.0255	0.0125	2.64	0.00274	0.10285	0.01524
33.4640	-85.2453	GA			1.72	0.00024		0.00024
34.6599	-83.6515	GA		0.0130		0.00222	0.14972	0.01522
34.3886	-84.0692	GA			1.63	0.00026		0.00026
32.9396	-84.6100	GA	0.0396	0.0121		0.00311	0.14509	0.01521
34.3894	-83.3188	GA			3.17	0.00028		0.00028
33.2595	-84.4154	GA		0.0139	1.90	0.00130	0.09435	0.01520
34.0519	-82.7772	GA			2.04	0.00028		0.00028
34.3977	-84.5099	GA		0.0133		0.00190	0.10213	0.01520
33.7068	-85.2961	GA			1.60	0.00029		0.00029
34.5985	-84.4129	GA		0.0068		0.00205	0.07037	0.00885
34.3497	-84.1396	GA	0.0168	0.0730		0.00917	0.66623	0.08217
34.3739	-84.7019	GA		0.0129		0.00229	0.11647	0.01519
33.3899	-82.6643	GA	0.0169	0.0761		0.00381	0.53886	0.07991
34.0085	-83.3654	GA		0.0073		0.00157	0.06751	0.00887
33.8721	-84.9092	GA		0.0002	1.75	0.00019		0.00019
33.4602	-82.3314	GA		0.0078		0.00107	0.06078	0.00887
33.5694	-83.9896	GA	0.0855	0.0654		0.01235	0.75809	0.07775
33.0665	-84.5030	GA		0.0134		0.00178	0.08189	0.01518
33.5408	-85.0901	GA		0.0002	2.38	0.00021		0.00041
34.3496	-83.1622	GA		0.0079	1.75	0.00099	0.07265	0.00889
34.2230	-83.7686	GA			1.87	0.00049		0.00049
32.8584	-84.2234	GA		0.0133		0.00184	0.08020	0.01514
32.9801	-84.8923	GA	0.0292	0.0625	3.05	0.01100	0.47447	0.07350
33.6045	-83.2841	GA	0.0237	0.0117		0.00344		0.01514
32.5285	-82.4602	GA	0.0462	0.0626		0.00955	0.56636	0.07215
33.0569	-83.4185	GA		0.0072	1.90	0.00169	0.06727	0.00889
33.4158	-83.8353	GA	0.0196	0.0608		0.01022	0.56940	0.07102
32.5718	-84.6799	GA		0.0075		0.00142	0.05027	0.00892
33.4049	-82.0902	GA	0.0444	0.0586	3.17	0.01027	0.55803	0.06887
32.7748	-83.7489	GA		0.0082		0.00073	0.06039	0.00893
33.7977	-83.5507	GA		0.0615	2.18	0.00615	0.51572	0.06765
32.6417	-84.2623	GA		0.0073		0.00163	0.06675	0.00893
33.3974	-85.2154	GA			1.85	0.00061		0.00061
33.3886	-84.0867	GA		0.0072		0.00174	0.08850	0.00894
34.0492	-83.5584	GA		0.0608	6.32	0.00518	0.63431	0.06598
34.3888	-84.2421	GA	0.0151	0.0123		0.00276	0.12546	0.01506
34.1789	-84.5478	GA		0.0005	2.00	0.00015		0.00065
33.2738	-82.5380	GA		0.0133		0.00175	0.11161	0.01505
33.8708	-83.4117	GA	0.0235	0.0530	1.63	0.00940	0.57991	0.06240
33.6692	-83.6914	GA		0.0135		0.00154	0.13030	0.01504
33.1770	-83.9804	GA	0.0471	0.0539	5.90	0.00713	0.43500	0.06103
34.9619	-83.3711	GA		0.0080		0.00096	0.10129	0.00896
33.3006	-83.1941	GA		0.0005	2.93	0.00021		0.00071
33.4820	-83.0853	GA		0.0138		0.00123	0.06490	0.01503
33.6355	-84.8996	GA		0.0004	2.48	0.00033		0.00073
32.7732	-84.4868	GA		0.0078		0.00116	0.05658	0.00896
33.6047	-83.5847	GA	0.0249	0.0535	1.91	0.00546	0.41185	0.05896
34.6230	-83.5598	GA		0.0076	1.67	0.00136	0.09512	0.00896
33.6881	-83.5571	GA	0.0211	0.0523	1.57	0.00598	0.49215	0.05828
33.0837	-82.8569	GA	0.0312	0.0123		0.00272	0.11859	0.01502
33.6250	-82.7845	GA		0.0004	4.11	0.00038		0.00078
34.2982	-83.9893	GA		0.0135	2.08	0.00152	0.13180	0.01502
33.8605	-85.1192	GA		0.0006	2.45	0.00020		0.00080
32.5045	-84.8538	GA		0.0074		0.00158	0.05582	0.00898
33.2186	-83.5585	GA			2.59	0.00082		0.00082
32.7197	-81.8377	GA		0.0079		0.00111	0.05336	0.00901
33.5116	-85.1215	GA		0.0005	2.04	0.00033		0.00083
34.0256	-83.0818	GA		0.0075		0.00152	0.07412	0.00902
34.9334	-84.2754	GA		0.0004	1.51	0.00044		0.00084
33.1237	-84.3458	GA		0.0072		0.00182	0.06431	0.00902
33.1867	-82.1875	GA	0.0546	0.0475	2.49	0.00793	0.41054	0.05543
33.1938	-81.8306	GA		0.0076		0.00142	0.05784	0.00902
34.7044	-83.5388	GA	0.0152			0.00090		0.00090
32.8455	-83.9655	GA		0.0077		0.00137	0.06911	0.00907
33.4005	-83.2936	GA		0.0003	1.82	0.00062		0.00092
34.9756	-83.2571	GA		0.0137		0.00129	0.13734	0.01499
33.4649	-85.1478	GA		0.0006	3.50	0.00035		0.00095
33.4954	-82.4380	GA		0.0079	1.90	0.00118	0.06663	0.00908
34.8386	-83.3368	GA		0.0500	2.53	0.00343	0.42633	0.05343
32.6033	-84.1917	GA		0.0074		0.00169	0.05125	0.00909
33.4281	-82.2892	GA	0.0154	0.0469	1.84	0.00586	0.35472	0.05276
33.2772	-82.3948	GA	0.0170	0.0125		0.00247	0.10654	0.01497
34.7263	-84.0765	GA	0.0332	0.0436	4.48	0.00798	0.46979	0.05158

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+Uz
33.5193	-84.1189	GA	0.0239	0.0118	2.28	0.00315	0.15839	0.01495
34.0706	-84.6014	GA		0.0007	2.09	0.00032		0.00102
33.2812	-82.4541	GA		0.0140		0.00094	0.11374	0.01494
33.5432	-84.9749	GA		0.0004	2.10	0.00065		0.00105
33.3326	-82.1070	GA		0.0132		0.00174	0.10614	0.01494
34.2935	-84.4653	GA		0.0007	1.51	0.00036		0.00106
33.5141	-84.1613	GA	0.0194	0.0118		0.00314	0.13675	0.01494
33.1422	-84.9986	GA		0.0008	1.90	0.00028		0.00108
34.6911	-84.1480	GA		0.0117		0.00324	0.10484	0.01494
34.2157	-84.6763	GA	0.0422	0.0433	4.04	0.00592	0.23419	0.04922
33.4122	-84.7363	GA		0.0072	3.60	0.00190	0.07099	0.00910
33.0102	-83.8064	GA	0.0320	0.0446	2.74	0.00434	0.36978	0.04894
33.3958	-82.0593	GA		0.0074	1.81	0.00171	0.06134	0.00911
33.1605	-83.5432	GA		0.0009	2.08	0.00020		0.00110
32.8275	-83.9985	GA		0.0068		0.00231	0.05160	0.00911
33.2999	-81.9845	GA	0.0378	0.0417	2.06	0.00651	0.32797	0.04821
33.5710	-82.2237	GA		0.0079	1.89	0.00121	0.08251	0.00911
32.9659	-84.0811	GA	0.0314	0.0445		0.00349	0.32014	0.04799
32.4445	-84.8763	GA		0.0072		0.00191	0.07158	0.00911
33.3560	-84.7080	GA		0.0009	3.45	0.00028		0.00118
33.4104	-84.5091	GA	0.0231	0.0060		0.00312		0.00912
34.0048	-82.7642	GA		0.0010	2.53	0.00021		0.00121
34.7587	-83.7820	GA		0.0074		0.00172	0.08418	0.00912
33.7123	-82.9414	GA		0.0009	1.72	0.00032		0.00122
32.8922	-84.8774	GA		0.0121		0.00279	0.10855	0.01489
33.6150	-83.6430	GA		0.0426	1.96	0.00370	0.38859	0.04630
33.0133	-84.7106	GA		0.0078		0.00133	0.05998	0.00913
32.5108	-84.8235	GA	0.0365	0.0390	2.14	0.00660	0.37390	0.04560
32.9989	-83.6937	GA	0.0192	0.0060	1.99	0.00314		0.00914
34.0077	-84.9244	GA		0.0007	2.11	0.00053		0.00123
32.7836	-84.5118	GA	0.0196	0.0074		0.00174		0.00914
34.7568	-83.6037	GA		0.0008	1.66	0.00046		0.00126
34.2598	-83.2240	GA		0.0076		0.00154	0.07517	0.00914
34.5665	-84.5635	GA		0.0006	1.92	0.00069		0.00129
34.0654	-84.1316	GA	0.0254	0.0127		0.00213	0.11398	0.01483
34.2834	-84.5119	GA		0.0008	1.99	0.00049		0.00129
32.8157	-85.1018	GA		0.0118	1.64	0.00302	0.12286	0.01482
32.7673	-84.7592	GA	0.0345	0.0380	7.10	0.00562	0.24437	0.04362
33.3434	-84.7641	GA		0.0075	1.73	0.00164	0.06749	0.00914
33.2162	-83.3734	GA		0.0010	1.83	0.00032		0.00132
33.1264	-84.0927	GA		0.0115		0.00330	0.09933	0.01480
33.9547	-83.7138	GA	0.0197			0.00134		0.00134
32.1188	-84.6510	GA		0.0127		0.00206	0.12296	0.01476
34.0979	-83.7284	GA		0.0007	1.52	0.00067		0.00137
33.0193	-83.5088	GA		0.0082		0.00095	0.06562	0.00915
33.7339	-83.4160	GA	0.0154	0.0371	1.72	0.00521	0.38306	0.04231
34.6450	-83.9100	GA		0.0127	1.88	0.00204	0.10098	0.01474
34.9194	-83.5656	GA		0.0009	5.36	0.00053		0.00143
32.7501	-85.0938	GA		0.0122		0.00253	0.15136	0.01473
34.5413	-83.6233	GA	0.0353	0.0345	5.65	0.00732	0.35858	0.04182
33.5457	-84.7513	GA	0.0167	0.0112	1.66	0.00352	0.07889	0.01472
34.5850	-83.6487	GA		0.0385	2.82	0.00311	0.34940	0.04161
32.2943	-84.0671	GA		0.0130		0.00170	0.09367	0.01470
33.6615	-82.8185	GA		0.0010	2.23	0.00052		0.00152
34.2295	-84.6581	GA	0.0210	0.0122	2.26	0.00249	0.07642	0.01469
33.8165	-83.7401	GA		0.0381		0.00300	0.29165	0.04110
33.5109	-84.7311	GA	0.0287	0.0061		0.00305		0.00915
33.7651	-83.3370	GA		0.0364	1.61	0.00413	0.26327	0.04053
33.1456	-84.3216	GA		0.0119		0.00275	0.08918	0.01465
32.7935	-83.7659	GA	0.0280	0.0359	2.19	0.00455	0.33893	0.04045
33.1025	-84.0178	GA		0.0128		0.00183	0.11089	0.01463
34.2466	-84.5426	GA		0.0012	2.03	0.00044		0.00164
33.1558	-84.8073	GA		0.0123		0.00233	0.10713	0.01463
32.8804	-83.6877	GA		0.0015		0.00016	0.05185	0.00166
32.9043	-84.3746	GA	0.0232	0.0076		0.00155		0.00915
34.5219	-83.6854	GA		0.0353	1.90	0.00397	0.28802	0.03927
33.6501	-83.5790	GA		0.0085		0.00066	0.06550	0.00916
33.0943	-84.1232	GA	0.0236	0.0344		0.00472	0.23054	0.03912
34.3860	-84.6259	GA		0.0125	1.77	0.00207	0.11128	0.01457
33.7482	-85.1208	GA		0.0014	3.63	0.00031		0.00171
34.8068	-84.6949	GA	0.0167	0.0085	1.67	0.00066	0.09286	0.00916
34.3921	-84.4349	GA		0.0009	1.99	0.00082		0.00172
33.0853	-82.2917	GA	0.0161	0.0123		0.00224	0.11842	0.01454
33.1039	-84.0905	GA	0.0184	0.0344	2.09	0.00401	0.24975	0.03841
34.3043	-83.2010	GA		0.0120		0.00254	0.10682	0.01454
34.6348	-84.2594	GA	0.0162	0.0006		0.00115		0.00175
33.5114	-84.2492	GA		0.0134		0.00114	0.08030	0.01454
33.9461	-83.3042	GA		0.0315	3.15	0.00647	0.32587	0.03797
33.0295	-84.1116	GA	0.0323	0.0074		0.00176		0.00916
32.7999	-84.6552	GA		0.0323		0.00549	0.12550	0.03779
32.9360	-84.8844	GA		0.0117		0.00282	0.10330	0.01452
33.0235	-84.3125	GA		0.0342		0.00339	0.22387	0.03759
33.2131	-83.9598	GA		0.0122		0.00232	0.08331	0.01452
34.9317	-83.6341	GA		0.0014	1.77	0.00040		0.00180
33.1928	-82.4360	GA	0.0154	0.0122		0.00232	0.12212	0.01452
34.3153	-83.9681	GA		0.0322	2.90	0.00490	0.30391	0.03710
33.2386	-84.4922	GA		0.0137		0.00082	0.06901	0.01452
33.1074	-83.1250	GA	0.0170	0.0325		0.00434	0.29694	0.03684
34.1338	-82.9620	GA		0.0120		0.00252	0.10678	0.01452
33.2911	-82.2782	GA	0.0221	0.0313		0.00537	0.31222	0.03667



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+Uz
33.2537	-84.9658	GA		0.0077		0.00148	0.07757	0.00918
32.9984	-84.5855	GA		0.0320		0.00427	0.28597	0.03627
34.1042	-84.3509	GA		0.0129	2.41	0.00161	0.10218	0.01451
33.7680	-83.5126	GA		0.0315		0.00468	0.32356	0.03618
32.4995	-84.8134	GA		0.0078		0.00139	0.05081	0.00919
33.7202	-83.6954	GA	0.0320	0.0290	2.06	0.00704	0.33628	0.03604
33.5554	-83.6492	GA		0.0082		0.00100	0.07334	0.00920
32.1792	-81.7348	GA	0.0154	0.0012		0.00070		0.00190
34.2183	-83.1899	GA		0.0116		0.00290	0.10099	0.01450
33.1031	-83.8421	GA		0.0014	1.85	0.00051		0.00191
32.8797	-84.7916	GA		0.0113		0.00320	0.13650	0.01450
32.6754	-83.7798	GA	0.0376	0.0293	1.86	0.00604	0.25168	0.03534
33.3235	-84.1989	GA		0.0082		0.00100	0.08816	0.00920
32.8206	-84.0944	GA	0.1437	0.0271	2.89	0.00817	0.22336	0.03527
33.6380	-82.2327	GA		0.0075		0.00170	0.06185	0.00920
33.9922	-83.5245	GA		0.0315	5.92	0.00355	0.30519	0.03505
33.9574	-83.1635	GA		0.0132		0.00126	0.11365	0.01446
33.5792	-84.9390	GA		0.0014	1.56	0.00060		0.00200
32.9375	-83.9583	GA	0.0172	0.0131	1.58	0.00136	0.09384	0.01446
33.7591	-85.3180	GA	0.0224	0.0009	2.43	0.00112		0.00202
33.5919	-84.0540	GA		0.0076		0.00163	0.10112	0.00923
34.1452	-83.6400	GA		0.0012	1.51	0.00082		0.00202
32.9588	-83.2060	GA		0.0077		0.00154	0.06893	0.00924
33.1091	-83.8658	GA	0.0228	0.0310	1.83	0.00333	0.26479	0.03433
34.9862	-83.1863	GA		0.0078		0.00146	0.08070	0.00926
33.3275	-83.6157	GA		0.0018	1.79	0.00027		0.00207
34.4570	-83.8140	GA		0.0119		0.00253	0.10079	0.01443
34.5916	-83.2530	GA	0.0467			0.00208		0.00208
33.4338	-82.4608	GA		0.0077		0.00156	0.07767	0.00926
34.4595	-84.6725	GA		0.0014	1.87	0.00068		0.00208
32.7920	-84.9020	GA		0.0072		0.00207	0.09048	0.00927
33.6644	-85.1612	GA		0.0015	1.62	0.00061		0.00211
32.5577	-84.6155	GA		0.0124		0.00201	0.05544	0.01441
34.4855	-83.1746	GA		0.0016	2.61	0.00052		0.00212
33.1341	-84.4517	GA		0.0127		0.00170	0.06910	0.01440
32.7699	-82.8594	GA	0.0390	0.0268	2.81	0.00650	0.22357	0.03330
33.6933	-83.4155	GA		0.0123		0.00210	0.13149	0.01440
33.4107	-83.3418	GA		0.0018	2.05	0.00040		0.00220
33.4137	-83.9285	GA		0.0119		0.00250	0.08066	0.01440
33.1716	-83.1052	GA	0.0174	0.0280		0.00502	0.24350	0.03302
33.9286	-83.5525	GA	0.0165	0.0115	2.09	0.00289	0.10547	0.01439
33.8726	-85.1622	GA	0.0296	0.0007	2.44	0.00153		0.00223
33.2528	-84.0562	GA		0.0122		0.00219	0.10422	0.01439
33.1831	-84.9332	GA		0.0017	2.15	0.00054		0.00224
32.4630	-84.8975	GA		0.0123		0.00208	0.06032	0.01438
33.3438	-83.3838	GA	0.0225	0.0017	1.85	0.00060		0.00230
32.6733	-83.4918	GA		0.0075		0.00177	0.06361	0.00927
34.1285	-84.4959	GA		0.0018	1.55	0.00053		0.00233
32.8991	-84.4373	GA		0.0122		0.00217	0.06627	0.01437
34.7919	-83.4419	GA		0.0015	2.82	0.00085		0.00235
33.5645	-83.9038	GA		0.0122		0.00217	0.10821	0.01437
33.4420	-85.0897	GA		0.0015	2.34	0.00089		0.00239
34.5256	-83.7361	GA		0.0126		0.00176	0.12557	0.01436
33.1440	-82.9513	GA		0.0018	1.82	0.00060		0.00240
34.0026	-83.6004	GA		0.0077	2.43	0.00158	0.07823	0.00928
33.2837	-83.7473	GA		0.0017	2.33	0.00073		0.00243
32.8345	-82.5043	GA		0.0078		0.00148	0.07306	0.00928
34.4784	-84.6748	GA		0.0014	3.56	0.00107		0.00247
33.4329	-83.1267	GA	0.0160	0.0066		0.00268		0.00928
34.0431	-84.6237	GA		0.0018	3.67	0.00071		0.00251
33.4232	-84.5060	GA		0.0122		0.00213	0.09612	0.01433
33.5804	-83.5056	GA	0.0248	0.0272		0.00434	0.26016	0.03154
33.4606	-83.5601	GA		0.0080		0.00129	0.07935	0.00929
33.1853	-84.0995	GA		0.0219		0.00951	0.19376	0.03141
33.6409	-84.1931	GA		0.0122		0.00212	0.11602	0.01432
33.9950	-83.8652	GA		0.0017	2.34	0.00083		0.00253
34.4905	-83.8280	GA	0.0158		3.69	0.01432	0.54594	0.01432
34.1128	-83.4546	GA		0.0281		0.00294	0.35126	0.03104
33.9106	-82.8671	GA		0.0089		0.00039	0.06329	0.00929
34.2445	-85.2620	GA	0.0175	0.0015		0.00109		0.00259
34.8645	-83.8887	GA	0.0181	0.0077	1.87	0.00160	0.09172	0.00930
32.5161	-84.6511	GA	0.0379	0.0257	4.05	0.00519	0.18878	0.03089
32.7127	-83.1395	GA	0.0199	0.0069	5.63	0.00246		0.00936
34.4537	-83.7235	GA		0.0278		0.00296	0.29299	0.03076
34.0667	-83.2148	GA			2.15	0.00936	0.14530	0.00936
34.3518	-83.3628	GA	0.0151	0.0015		0.00111		0.00261
33.0601	-84.2520	GA		0.0078		0.00157	0.06236	0.00937
33.1937	-83.5702	GA		0.0024	3.66	0.00022		0.00262
34.1588	-83.3748	GA		0.0080	3.25	0.00139	0.08760	0.00939
33.0557	-83.3843	GA		0.0021	2.52	0.00056		0.00266
32.6178	-84.1626	GA		0.0121		0.00217	0.10200	0.01427
32.9755	-84.2567	GA	0.0204	0.0018		0.00094		0.00274
33.6998	-83.3563	GA		0.0127		0.00156	0.07774	0.01426
34.8947	-83.2919	GA		0.0277		0.00221	0.30506	0.02991
33.3076	-81.9446	GA		0.0077		0.00170	0.07763	0.00940
33.6896	-83.4612	GA	0.0162	0.0277		0.00200	0.26154	0.02970
34.4334	-83.0417	GA		0.0109	1.79	0.00336	0.13804	0.01426
32.8881	-84.1353	GA		0.0268	1.90	0.00282	0.17132	0.02962
33.1191	-83.7441	GA	0.0345	0.0079		0.00150	0.05583	0.00940
34.9726	-83.5626	GA		0.0022	1.57	0.00060		0.00280

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
34.4250	-84.1680	GA		0.0076		0.00180	0.09293	0.00940
34.1375	-84.0519	GA		0.0283		0.00114	0.24652	0.02944
34.5379	-83.7964	GA		0.0084		0.00101	0.07765	0.00941
34.1139	-83.2625	GA		0.0256		0.00372	0.17654	0.02932
33.3091	-82.6305	GA		0.0080		0.00141	0.06312	0.00941
34.6504	-83.8549	GA	0.0197	0.0254	2.03	0.00374	0.31293	0.02914
34.2527	-84.6857	GA		0.0086		0.00082	0.08013	0.00942
33.4152	-83.6621	GA	0.0228	0.0255	1.85	0.00361	0.21605	0.02911
33.2212	-82.4742	GA		0.0122		0.00200	0.10937	0.01420
34.8932	-83.7705	GA		0.0023	3.66	0.00057		0.00287
33.8197	-83.7617	GA	0.0156	0.0072		0.00223	0.11406	0.00943
34.7785	-84.3700	GA	0.0197	0.0014	2.24	0.00149		0.00289
34.1218	-84.3975	GA		0.0076		0.00184	0.09255	0.00944
34.9433	-83.5477	GA		0.0024	1.95	0.00053		0.00293
34.9439	-83.2443	GA		0.0084		0.00105	0.07775	0.00945
33.2152	-84.1431	GA		0.0250	1.63	0.00364	0.19448	0.02864
32.8794	-84.1858	GA		0.0128		0.00138	0.07835	0.01418
34.3598	-83.9091	GA		0.0254	1.55	0.00313	0.25297	0.02853
33.5317	-83.8211	GA		0.0082		0.00126	0.09055	0.00946
33.0266	-83.2629	GA		0.0026		0.00046	0.05091	0.00306
33.5696	-82.1902	GA		0.0089		0.00057	0.08429	0.00947
32.2222	-84.7393	GA	0.0245	0.0241	1.93	0.00416	0.23830	0.02826
34.8882	-83.9579	GA	0.0168	0.0072		0.00229	0.08022	0.00949
32.3886	-84.2984	GA	0.0363	0.0235		0.00470	0.19054	0.02820
32.7431	-82.5992	GA		0.0078		0.00169	0.07227	0.00949
34.2517	-83.1860	GA		0.0222	3.47	0.00592	0.21021	0.02812
33.2757	-82.7888	GA	0.0229	0.0070		0.00251		0.00951
33.1223	-83.4480	GA		0.0026		0.00062	0.20956	0.00322
32.8102	-84.9263	GA		0.0077		0.00182	0.08201	0.00952
33.0773	-84.0035	GA	0.0471	0.0242		0.00356	0.18225	0.02776
34.2160	-83.2957	GA		0.0125	2.36	0.00165	0.08577	0.01415
34.9608	-83.7524	GA		0.0029	1.85	0.00036		0.00326
33.0290	-83.1573	GA		0.0123	2.38	0.00183	0.09695	0.01413
34.5033	-84.6030	GA	0.0153	0.0021	2.57	0.00121		0.00331
33.1488	-83.1589	GA		0.0087		0.00082	0.06310	0.00952
34.4589	-83.2332	GA		0.0023	1.75	0.00103		0.00333
32.0697	-83.4344	GA	0.0214	0.0119		0.00222	0.09938	0.01412
33.3842	-83.0748	GA		0.0025	3.77	0.00083		0.00333
34.1425	-84.2862	GA		0.0080		0.00154	0.07633	0.00954
32.5907	-84.6985	GA		0.0029	1.56	0.00045		0.00335
32.7962	-84.3562	GA	0.0156	0.0123	2.06	0.00180	0.09248	0.01410
32.9562	-84.8055	GA	0.0175	0.0214		0.00575	0.20403	0.02715
32.7053	-85.0105	GA		0.0124	2.10	0.00170	0.09591	0.01410
34.9021	-83.2740	GA		0.0243		0.00271	0.22379	0.02701
34.2785	-83.2899	GA	0.0162	0.0079	2.20	0.00164	0.06636	0.00954
34.6004	-83.3744	GA		0.0240	2.97	0.00284	0.31502	0.02684
33.3600	-82.1143	GA		0.0081		0.00144	0.07869	0.00954
33.9775	-83.7386	GA	0.0169	0.0021		0.00137		0.00347
33.0809	-82.7360	GA		0.0081		0.00145	0.06955	0.00955
32.6144	-84.3490	GA	0.0241	0.0220		0.00455	0.19502	0.02655
33.7580	-84.1089	GA		0.0084		0.00116	0.05892	0.00956
33.1613	-83.2782	GA		0.0016	2.07	0.00193		0.00353
32.7440	-84.8066	GA	0.0219	0.0072	1.84	0.00236	0.08945	0.00956
32.9008	-83.9267	GA	0.0184	0.0238		0.00255	0.17029	0.02635
33.9892	-83.3516	GA		0.0113		0.00273	0.09058	0.01403
34.3417	-83.0185	GA		0.0028	1.52	0.00076		0.00356
33.3148	-83.7420	GA		0.0084		0.00116	0.08498	0.00956
33.1253	-83.6595	GA		0.0025	2.10	0.00109		0.00359
34.1767	-83.3162	GA		0.0122	3.58	0.00182	0.08207	0.01402
33.0399	-82.4211	GA		0.0028	1.64	0.00083		0.00363
33.0300	-83.9654	GA		0.0120		0.00202	0.10362	0.01402
34.0502	-83.4725	GA		0.0225		0.00354	0.23053	0.02604
33.6221	-83.3765	GA	0.0323	0.0112		0.00282	0.07327	0.01402
33.2588	-84.1529	GA		0.0210		0.00499	0.18069	0.02599
33.2895	-84.8500	GA		0.0115		0.00252	0.12612	0.01402
34.8687	-83.7546	GA		0.0031	1.69	0.00057	0.06112	0.00367
34.8300	-83.6314	GA		0.0077		0.00188	0.09736	0.00958
32.9310	-84.4086	GA		0.0030	2.09	0.00083		0.00383
33.2143	-84.4849	GA		0.0127		0.00130	0.05661	0.01400
34.5263	-84.7069	GA		0.0030	1.58	0.00085		0.00385
33.4558	-83.8263	GA		0.0079		0.00168	0.08216	0.00958
34.7158	-84.0644	GA	0.0232	0.0002	3.95	0.00367		0.00387
33.6393	-83.2964	GA		0.0082		0.00138	0.06680	0.00958
34.9023	-83.8425	GA		0.0032	1.80	0.00072		0.00392
33.6013	-82.4300	GA		0.0078	6.87	0.00178	0.08741	0.00958
32.8798	-84.4450	GA		0.0216		0.00395	0.06953	0.02555
33.2064	-84.1636	GA		0.0080		0.00158	0.07466	0.00958
33.3002	-82.1371	GA		0.0033		0.00071	0.05972	0.00401
32.8012	-84.9863	GA		0.0115		0.00248	0.11887	0.01398
33.9404	-83.8745	GA	0.0199	0.0029		0.00123		0.00413
34.3787	-83.1007	GA		0.0074		0.00219	0.08714	0.00959
33.3117	-83.7819	GA	0.0396	0.0217		0.00363	0.22598	0.02533
33.2092	-84.2025	GA		0.0129	1.95	0.00103	0.08917	0.01393
33.2166	-83.8162	GA		0.0036	1.96	0.00056		0.00416
33.5430	-83.5518	GA	0.0172	0.0125	1.74	0.00143	0.10330	0.01393
33.2498	-84.1048	GA		0.0217		0.00338	0.18092	0.02508
34.1476	-84.1306	GA		0.0123	1.52	0.00163	0.13548	0.01393
33.0369	-83.6270	GA		0.0030	4.81	0.00123		0.00423
34.9816	-83.8282	GA		0.0083	2.47	0.00132	0.08556	0.00962
33.4670	-82.0945	GA		0.0218		0.00311	0.22007	0.02491

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+Uz
33.4548	-84.2845	GA		0.0079		0.00173	0.09734	0.00963
32.9947	-81.7450	GA	0.0215	0.0213		0.00351	0.16725	0.02481
34.5933	-84.3145	GA		0.0076		0.00203	0.10303	0.00963
33.4485	-83.1951	GA	0.0672	0.0177	4.34	0.00703		0.02473
33.4862	-82.3764	GA		0.0129		0.00100	0.10117	0.01390
32.9410	-82.9194	GA		0.0036	1.68	0.00092		0.00452
32.9995	-84.8775	GA		0.0115		0.00237	0.06591	0.01387
32.4596	-84.8864	GA	0.0164	0.0212	1.54	0.00339	0.16936	0.02459
32.6414	-84.3574	GA		0.0120		0.00186	0.08444	0.01386
32.7266	-84.9271	GA		0.0038	2.02	0.00079		0.00459
32.0327	-84.7842	GA		0.0083		0.00133	0.07377	0.00963
33.1241	-84.2133	GA		0.0192		0.00521	0.15018	0.02441
34.0897	-83.3669	GA		0.0079		0.00175	0.08410	0.00965
34.5175	-84.2151	GA		0.0033		0.00143	0.06374	0.00473
34.4278	-84.2162	GA		0.0074		0.00225	0.11602	0.00965
33.6547	-83.6151	GA		0.0042		0.00055	0.05220	0.00475
32.3349	-83.1591	GA	0.0209	0.0109	1.74	0.00293	0.11170	0.01383
34.9801	-83.4192	GA		0.0038	3.58	0.00104	0.05321	0.00484
32.7998	-83.2417	GA	0.0162	0.0114		0.00241	0.10448	0.01381
34.4476	-83.5455	GA		0.0038		0.00108	0.05330	0.00488
32.5087	-84.7948	GA	0.0195	0.0111		0.00270	0.07864	0.01380
32.8254	-84.9775	GA	0.0226	0.0194		0.00458	0.21273	0.02398
32.9777	-83.4200	GA	0.0226	0.0126		0.00120	0.08829	0.01380
34.6832	-83.4955	GA	0.0220	0.0033	3.41	0.00158	0.05532	0.00488
33.2219	-83.5882	GA		0.0080	4.61	0.00166	0.06134	0.00966
33.2164	-83.4310	GA		0.0042		0.00068	0.07356	0.00488
32.3727	-84.5815	GA		0.0075		0.00216	0.07120	0.00966
34.9056	-83.7186	GA		0.0042	1.95	0.00070		0.00490
32.6443	-82.2613	GA	0.0156	0.0076		0.00207	0.06835	0.00967
33.6538	-84.1841	GA		0.0216		0.00212	0.11703	0.02372
32.9619	-84.5497	GA		0.0112		0.00259	0.08920	0.01379
33.4538	-84.0045	GA	0.0194	0.0200	2.08	0.00366	0.21127	0.02366
33.9273	-83.2909	GA		0.0078	1.68	0.00188	0.07604	0.00968
33.6644	-83.8206	GA	0.0188	0.0036		0.00136		0.00496
34.1349	-84.3198	GA		0.0081		0.00160	0.08277	0.00970
32.2966	-84.9274	GA	0.0225	0.0198	2.49	0.00374	0.16860	0.02354
31.9993	-84.5058	GA	0.0163	0.0082		0.00152	0.09491	0.00972
33.4685	-83.5299	GA		0.0042		0.00081	0.05382	0.00501
33.4154	-81.9952	GA		0.0084		0.00134	0.07551	0.00974
34.4163	-83.0612	GA		0.0041		0.00097	0.05454	0.00507
33.1213	-84.0020	GA	0.0687	0.0110		0.00274	0.07813	0.01374
33.3002	-84.7118	GA		0.0043	2.32	0.00081		0.00511
34.8568	-83.2997	GA		0.0120	2.23	0.00174	0.13737	0.01374
33.0093	-83.1245	GA		0.0195	2.58	0.00368	0.16806	0.02318
34.4004	-83.7939	GA		0.0084	1.53	0.00135	0.08978	0.00975
34.1033	-83.1361	GA		0.0037		0.00156	0.05695	0.00526
33.4730	-82.2793	GA		0.0122		0.00151	0.11943	0.01371
34.9305	-83.7704	GA		0.0044	3.23	0.00093	0.05556	0.00533
32.6197	-82.1830	GA		0.0078		0.00198	0.07520	0.00978
33.5111	-83.8819	GA		0.0044		0.00097	0.05158	0.00537
33.1374	-84.8118	GA		0.0083	3.14	0.00149	0.09009	0.00979
33.3685	-82.7592	GA		0.0046	2.47	0.00079		0.00539
33.4623	-83.7035	GA		0.0081		0.00169	0.06660	0.00979
34.0938	-82.9867	GA		0.0199	1.52	0.00287	0.15246	0.02277
33.4541	-84.2332	GA		0.0079		0.00191	0.09592	0.00981
32.9851	-82.2888	GA	0.0272	0.0191		0.00357	0.15634	0.02267
33.2272	-84.4502	GA		0.0123		0.00137	0.06379	0.01367
33.0454	-82.6265	GA	0.0327	0.0190	2.16	0.00363	0.14822	0.02263
33.4086	-84.0240	GA		0.0080		0.00182	0.11122	0.00982
34.3631	-84.0854	GA		0.0199		0.00265	0.18536	0.02255
34.1597	-83.3017	GA		0.0083	1.67	0.00153	0.06203	0.00983
33.1498	-82.5025	GA		0.0045		0.00104	0.06248	0.00554
32.0844	-84.6146	GA	0.0170	0.0117		0.00196	0.10634	0.01366
34.8594	-83.6427	GA	0.0164	0.0042	2.71	0.00136		0.00556
33.1483	-84.2804	GA		0.0084		0.00143	0.08078	0.00983
33.1729	-84.7919	GA		0.0185		0.00395	0.17958	0.02245
33.7512	-83.7787	GA		0.0075		0.00234	0.08148	0.00984
33.9354	-85.3830	GA		0.0046		0.00099	0.07508	0.00559
33.0488	-82.3021	GA		0.0081		0.00174	0.09966	0.00984
32.8008	-84.7343	GA		0.0189	3.76	0.00337	0.11361	0.02227
33.8511	-83.3735	GA		0.0116		0.00202	0.13069	0.01362
34.6883	-83.5593	GA	0.0539	0.0031	7.10	0.00255	0.05035	0.00565
34.2496	-82.8218	GA		0.0112		0.00241	0.10598	0.01361
33.1462	-84.0577	GA		0.0184	2.51	0.00366	0.12636	0.02206
33.4967	-82.0860	GA		0.0083		0.00157	0.07993	0.00987
33.1100	-84.0569	GA		0.0185		0.00350	0.13003	0.02200
33.8702	-83.5814	GA		0.0078		0.00207	0.10363	0.00987
34.6045	-83.5887	GA		0.0051		0.00066	0.05826	0.00576
33.1029	-82.5693	GA		0.0080		0.00188	0.08979	0.00988
33.7299	-83.6060	GA		0.0047		0.00107	0.05264	0.00577
33.1752	-82.5967	GA		0.0083		0.00158	0.07680	0.00988
32.4716	-84.9035	GA	0.0163	0.0182		0.00362	0.15036	0.02182
33.1056	-84.8027	GA		0.0086		0.00132	0.06980	0.00992
32.9736	-84.0119	GA	0.0327	0.0196	1.92	0.00217	0.14339	0.02177
33.5372	-83.9317	GA		0.0112		0.00234	0.12677	0.01354
33.6972	-83.6371	GA		0.0178		0.00386	0.16298	0.02166
33.6272	-84.5418	GA		0.0083		0.00162	0.06822	0.00992
34.4024	-84.4281	GA		0.0049	2.81	0.00096		0.00586
33.4837	-84.2702	GA		0.0113		0.00224	0.11075	0.01354
33.2603	-83.9362	GA		0.0171		0.00446	0.12628	0.02156

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	Uz	REEX	Th+Uz
32.6175	-84.3102	GA		0.0079		0.00203	0.06793	0.00993
33.2048	-82.7898	GA				0.00589	0.13156	0.00589
33.7346	-83.3597	GA		0.0090		0.00094	0.05669	0.00994
33.7840	-83.7357	GA		0.0047	1.61	0.00119		0.00589
34.2801	-82.9380	GA		0.0072		0.00275	0.07476	0.00995
33.5327	-82.4853	GA		0.0052		0.00070	0.05530	0.00590
32.4943	-84.8162	GA		0.0082		0.00177	0.06621	0.00997
32.0934	-85.0044	GA		0.0050		0.00096	0.05137	0.00596
32.6637	-82.3092	GA		0.0083		0.00168	0.07600	0.00998
33.2070	-84.5134	GA		0.0196	2.41	0.00164	0.11469	0.02124
34.6608	-83.8962	GA		0.0081		0.00188	0.09684	0.00998
32.9545	-84.4600	GA		0.0042		0.00188	0.06248	0.00608
33.3640	-85.1096	GA	0.0209	0.0085	1.96	0.00148	0.08300	0.00998
34.8859	-83.3400	GA		0.0191	1.83	0.00206	0.18250	0.02116
32.9402	-84.7650	GA		0.0083		0.00169	0.05399	0.00999
32.0349	-84.6553	GA	0.0164	0.0050		0.00110		0.00610
32.9515	-83.9231	GA	0.0154	0.0087	1.88	0.00129	0.09119	0.00999
33.9673	-83.7906	GA	0.0900	0.0027		0.00342		0.00612
33.6205	-83.6804	GA		0.0085		0.00150	0.07944	0.01000
33.3855	-82.0265	GA		0.0177		0.00332	0.16713	0.02102
32.7030	-82.9162	GA	0.0154	0.0113		0.00219	0.09276	0.01349
32.8841	-84.8157	GA		0.0048		0.00138	0.06071	0.00618
33.5761	-83.6473	GA		0.0090		0.00101	0.07964	0.01001
32.8666	-84.2512	GA	0.0911	0.0047	3.40	0.00151		0.00621
33.4442	-82.6157	GA		0.0125		0.00098	0.09371	0.01348
33.2108	-84.3891	GA		0.1880	4.43	0.01306	1.44551	0.20106
33.0453	-81.6243	GA		0.0082		0.00181	0.06335	0.01001
34.4971	-84.2699	GA	0.1111	0.1178		0.02675	1.21159	0.14455
33.0525	-84.1168	GA		0.0112		0.00227	0.09697	0.01347
33.7160	-83.4982	GA	0.0731	0.1168	2.22	0.01966	1.33889	0.13646
34.8778	-83.4388	GA		0.0090		0.00101	0.08306	0.01001
34.5752	-83.9809	GA			1.90	0.00017		0.00017
32.4429	-81.5166	GA		0.0085		0.00154	0.09231	0.01004
33.8479	-85.0621	GA			3.09	0.00018		0.00018
34.2657	-83.9855	GA		0.0118	1.51	0.00165	0.10598	0.01345
33.8893	-83.4572	GA	0.0616	0.0933	6.82	0.01389	0.95025	0.10719
34.3563	-83.7291	GA		0.0087		0.00135	0.09388	0.01005
32.7485	-83.9217	GA	0.0525	0.0854	1.55	0.01314	0.57088	0.09854
34.6076	-83.4298	GA		0.0088	1.67	0.00125	0.08593	0.01005
34.9837	-83.2755	GA		0.0870	1.99	0.00859	1.11675	0.09559
32.2238	-82.7040	GA	0.0190	0.0080		0.00206	0.07717	0.01006
33.2379	-84.0835	GA	0.0164	0.0777	1.52	0.01112	0.64373	0.08882
33.0924	-84.5347	GA		0.0109		0.00253	0.08007	0.01343
33.6203	-83.4821	GA	0.0299	0.0760	3.90	0.00868	0.66843	0.08468
33.0238	-84.9416	GA		0.0110	2.08	0.00243	0.06055	0.01343
33.4081	-85.2579	GA			2.86	0.00033		0.00033
34.3633	-83.8792	GA		0.0091	1.65	0.00096	0.11260	0.01006
33.1563	-84.0043	GA		0.0699	3.45	0.00799	0.44146	0.07789
32.8253	-84.1287	GA	0.0327	0.0116	3.99	0.00182	0.09335	0.01342
34.7680	-84.4934	GA			1.63	0.00043		0.00043
33.3300	-82.4705	GA		0.0085		0.00158	0.09380	0.01008
33.8516	-84.9620	GA			5.46	0.00055		0.00055
33.3094	-82.6231	GA		0.0086		0.00149	0.06310	0.01009
33.8100	-85.0106	GA		0.0004	1.61	0.00017		0.00017
33.2735	-84.5557	GA		0.0104		0.00299	0.11688	0.01339
33.2478	-84.8121	GA		0.0556	2.07	0.01141	0.56634	0.06701
33.4102	-82.7233	GA		0.0119		0.00149	0.08564	0.01339
33.5745	-83.9316	GA	0.0465	0.0541	2.96	0.01028	0.57540	0.06438
33.1234	-84.4804	GA		0.0093	1.71	0.00079		0.01009
34.4780	-83.8584	GA		0.0558	2.92	0.00593	0.53204	0.06173
32.2904	-84.3517	GA		0.0113	2.18	0.00207	0.09271	0.01337
33.8957	-84.7011	GA		0.0005	2.69	0.00021		0.00071
33.0415	-82.3736	GA	0.0162	0.0083		0.00180	0.08219	0.01010
34.3434	-84.4133	GA		0.0005	3.23	0.00025		0.00075
31.9602	-82.7288	GA	0.0252	0.0078		0.00231	0.06381	0.01011
32.0566	-82.4746	GA		0.0006	4.03	0.00020		0.00080
34.1468	-83.2662	GA		0.0113	1.64	0.00204	0.10367	0.01334
33.5265	-83.5236	GA	0.0257	0.0508		0.00593	0.47403	0.05673
34.7646	-83.9232	GA		0.0090		0.00113	0.06090	0.01013
32.9998	-84.0810	GA	0.0264	0.0497	1.68	0.00609	0.34102	0.05579
34.2246	-84.1148	GA		0.0086		0.00154	0.08082	0.01014
33.3684	-84.1357	GA	0.0519	0.0464		0.00842	0.50171	0.05482
33.3576	-84.0784	GA		0.0109		0.00239	0.12331	0.01329
33.4948	-82.0309	GA	0.0251	0.0470		0.00680	0.39532	0.05380
32.9431	-82.1223	GA	0.0400	0.0085		0.00170	0.06844	0.01020
33.3683	-85.1818	GA		0.0004	1.70	0.00059		0.00099
34.8833	-83.3517	GA		0.0120	1.63	0.00125	0.14193	0.01325
33.7257	-85.1850	GA		0.0008	2.77	0.00023		0.00103
34.3903	-83.0619	GA		0.0082		0.00201	0.08739	0.01021
33.3480	-82.2940	GA	0.0322	0.0422	1.68	0.00753	0.40641	0.04973
32.0936	-82.0071	GA	0.0249	0.0106		0.00263	0.08994	0.01323
32.5052	-84.8015	GA	0.0311	0.0425	3.47	0.00649	0.31975	0.04899
33.6102	-84.0142	GA		0.0084		0.00181	0.09333	0.01021
34.9419	-84.3373	GA		0.0004	1.51	0.00071		0.00111
34.3819	-82.9902	GA		0.0093		0.00392	0.10511	0.01322
34.7890	-84.4330	GA		0.0005	3.01	0.00068		0.00118
34.0628	-83.4416	GA		0.0092	3.73	0.00102	0.10439	0.01022
34.3966	-83.8990	GA		0.0432	2.32	0.00354	0.44104	0.04674
33.0714	-83.1953	GA		0.0096		0.00063	0.07447	0.01023
34.7851	-84.5936	GA		0.0007	1.63	0.00053		0.00123

LATITUDE	LONGITUDE	STATE	Hfz	Thz	T1z	UZ	REEZ	Th+UZ
33.4896	-83.9660	GA		0.0108	1.80	0.00239	0.13488	0.01319
33.7354	-85.1959	GA		0.0010	2.81	0.00024		0.00124
34.2590	-84.0577	GA		0.0087		0.00154	0.08152	0.01024
34.6309	-83.9894	GA	0.0287	0.0385	4.22	0.00589	0.43286	0.04439
33.6896	-83.7395	GA		0.0080		0.00224	0.07937	0.01024
32.8138	-84.5302	GA	0.0172	0.0007	2.03	0.00061		0.00131
33.3692	-83.7305	GA		0.0118		0.00137	0.12720	0.01317
32.8276	-84.1234	GA	0.0318	0.0376	8.05	0.00511	0.23612	0.04271
33.8838	-83.4855	GA		0.0105	2.12	0.00266	0.11524	0.01316
34.0121	-84.8977	GA	0.0152	0.0003	3.19	0.00109		0.00139
33.6268	-83.5375	GA		0.0095		0.00077	0.09133	0.01027
32.6004	-84.9288	GA		0.0006	1.55	0.00086		0.00146
33.9283	-83.6598	GA		0.0082	1.63	0.00211	0.08489	0.01031
32.9838	-85.1326	GA		0.0008	2.01	0.00073		0.00153
32.8630	-84.8051	GA		0.0082		0.00211	0.08683	0.01031
33.3339	-82.1374	GA	0.0294	0.0355	1.68	0.00500	0.29931	0.04050
32.6971	-83.8733	GA		0.0080		0.00232	0.06885	0.01032
34.5545	-83.7205	GA		0.0367	1.89	0.00341	0.36505	0.04011
32.6617	-83.2534	GA	0.0156	0.0086	1.51	0.00172	0.07259	0.01032
33.1918	-84.4473	GA		0.0370	2.65	0.00221	0.24562	0.03921
33.2723	-83.9019	GA		0.0115		0.00164	0.08012	0.01314
32.4957	-84.2955	GA	0.0659	0.0303		0.00843	0.14810	0.03873
32.4706	-84.7964	GA	0.0214	0.0080		0.00234	0.05558	0.01034
34.4417	-84.5942	GA		0.0008	1.93	0.00093		0.00173
32.3179	-83.0578	GA	0.0201	0.0106		0.00249	0.09392	0.01309
33.8928	-85.0470	GA		0.0234	2.58	0.00107		0.00177
31.8163	-81.6735	GA	0.0346	0.0106	2.26	0.00248	0.07887	0.01308
33.8949	-85.1589	GA	0.0184	0.0007		0.00110		0.00180
32.8329	-83.5418	GA		0.0087		0.00168	0.08299	0.01038
34.4070	-83.6031	GA		0.0317	2.60	0.00529	0.39601	0.03699
32.6032	-81.7927	GA	0.0170	0.0103		0.00275	0.09366	0.01305
34.9785	-83.7249	GA		0.0014	2.23	0.00045		0.00185
33.8176	-83.9135	GA		0.0082		0.00218	0.06850	0.01038
33.3832	-85.1331	GA		0.0013	1.76	0.00056		0.00186
33.2248	-84.6923	GA		0.0086		0.00180	0.08772	0.01040
33.8622	-83.5137	GA	0.0276	0.0277		0.00792	0.31351	0.03562
34.4230	-83.7475	GA		0.0095		0.00092	0.09793	0.01042
33.4026	-84.7266	GA		0.0014	3.13	0.00052		0.00192
33.3965	-83.9991	GA		0.0107		0.00234	0.13619	0.01304
34.8873	-83.7746	GA		0.0016	2.14	0.00037		0.00197
34.9249	-83.2264	GA		0.0091		0.00133	0.08344	0.01043
34.0898	-83.0500	GA		0.0272		0.00727	0.31189	0.03447
33.1105	-84.2889	GA		0.0086	1.66	0.00185	0.07038	0.01045
33.6989	-82.7927	GA		0.0018	1.88	0.00025		0.00205
34.2845	-83.1897	GA			4.91	0.01302		0.01302
33.9106	-83.7769	GA		0.0016		0.00048	0.05173	0.00208
34.1028	-83.2380	GA		0.0112	1.98	0.00181	0.09167	0.01301
32.8451	-85.0715	GA	0.0279	0.0264	3.03	0.00713	0.29749	0.03353
33.1165	-84.1593	GA		0.0079		0.00256	0.07315	0.01046
33.7637	-84.5658	GA		0.0016	1.53	0.00058		0.00218
34.9784	-83.8742	GA		0.0091	1.61	0.00138	0.10176	0.01048
33.7861	-83.8028	GA		0.0018		0.00042	0.06166	0.00222
32.5900	-84.7192	GA		0.0090		0.00149	0.05540	0.01049
33.7816	-83.9340	GA	0.0158	0.0009		0.00135		0.00225
34.3301	-83.2389	GA		0.0081	2.42	0.00239	0.09365	0.01049
34.4289	-83.8339	GA		0.0295	1.73	0.00290	0.29495	0.03240
34.0700	-84.1774	GA	0.0173	0.0118		0.00115	0.08187	0.01295
34.4259	-83.7336	GA		0.0281		0.00405	0.27304	0.03215
33.4217	-83.1697	GA	0.0782	0.0080		0.00494		0.01294
34.4730	-83.0812	GA		0.0014	2.75	0.00106		0.00246
32.3240	-82.7763	GA	0.0271	0.0105			0.10596	0.01050
34.0944	-84.5264	GA		0.0018	2.06	0.00072		0.00252
34.4398	-83.6505	GA		0.0092	2.04	0.00132	0.08720	0.01052
33.6007	-84.0852	GA	0.0259	0.0253	1.83	0.00602	0.32373	0.03132
32.7350	-85.0621	GA		0.0087	2.01	0.00182	0.06927	0.01052
33.4018	-85.1521	GA	0.0221	0.0016	2.78	0.00098		0.00258
32.5178	-84.8440	GA		0.0089		0.00165	0.06141	0.01055
32.0592	-84.6794	GA	0.0470	0.0264	4.39	0.00441	0.19449	0.03081
33.2098	-84.2319	GA		0.0108	1.95	0.00211	0.11244	0.01291
33.0117	-84.0182	GA	0.0418	0.0291	1.91	0.00140	0.21377	0.03050
33.6074	-83.7798	GA		0.0113		0.00161	0.09436	0.01291
34.4990	-84.6792	GA		0.0018	2.59	0.00088		0.00268
34.0768	-83.1793	GA		0.0075		0.00305	0.07574	0.01055
33.1479	-83.3394	GA	0.0165	0.0017		0.00108		0.00278
33.4416	-82.7873	GA		0.0112		0.00171	0.10761	0.01291
33.4783	-83.0632	GA		0.0278		0.00178	0.10056	0.02958
33.1625	-84.4908	GA		0.0116		0.00130	0.07684	0.01290
34.1124	-83.6011	GA		0.0015	1.69	0.00131		0.00281
34.2059	-84.1620	GA		0.0112	1.69	0.00169	0.12733	0.01289
32.9641	-83.9007	GA	0.0268	0.0249	2.87	0.00422	0.30519	0.02912
33.7676	-83.9850	GA		0.0081		0.00248	0.06164	0.01058
33.5734	-82.9925	GA		0.0023	3.05	0.00057		0.00287
34.4326	-84.4831	GA	0.0256	0.0086	3.74	0.00198	0.07990	0.01058
33.6142	-82.9706	GA		0.0023	3.83	0.00064		0.00294
33.3777	-84.8492	GA		0.0087	1.69	0.00189	0.08424	0.01059
32.9859	-84.7787	GA		0.0239	3.76	0.00453	0.19497	0.02843
34.4667	-83.6129	GA		0.0110		0.00186	0.11057	0.01286
33.2957	-84.2387	GA		0.0257	2.07	0.00255	0.21306	0.02825
33.0008	-83.8481	GA		0.0098		0.00080	0.08926	0.01060
33.2102	-83.8392	GA	0.0203	0.0242	2.90	0.00384	0.21179	0.02804

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
33.3300	-82.6198	GA		0.0112		0.00165	0.09449	0.01285
33.1990	-83.7949	GA		0.0028	1.99	0.00046		0.00326
34.5729	-83.3661	GA		0.0089		0.00172	0.09083	0.01062
34.2745	-83.2539	GA			2.08	0.00331		0.00331
32.1057	-81.9762	GA	0.0195	0.0087		0.00194	0.09264	0.01064
33.0772	-82.1599	GA	0.0587	0.0226	1.87	0.00475	0.21601	0.02735
31.8487	-81.9275	GA	0.0217	0.0087		0.00194	0.07504	0.01064
34.1120	-83.6620	GA		0.0022	1.99	0.00122		0.00342
32.5921	-83.1796	GA	0.0157	0.0087		0.00195	0.06705	0.01065
32.2392	-81.7900	GA	0.0385	0.0227		0.00408	0.17377	0.02678
32.9685	-84.1720	GA	0.0341	0.0087	1.79	0.00199	0.05542	0.01069
33.0116	-83.6095	GA	0.0164	0.0015	1.76	0.00202		0.00352
32.3771	-81.4556	GA		0.0091		0.00159	0.07212	0.01069
33.5334	-83.7156	GA		0.0234		0.00291	0.22465	0.02631
32.0514	-82.1871	GA	0.0175	0.0090		0.00170	0.07689	0.01070
33.3928	-84.2545	GA	0.0358	0.0224	5.13	0.00374	0.25495	0.02614
33.9680	-83.5518	GA		0.0112	2.70	0.00157	0.08895	0.01277
32.8248	-83.6899	GA		0.0243		0.00170	0.15971	0.02600
32.9047	-82.7233	GA		0.0106		0.00216	0.10322	0.01276
34.7758	-84.7350	GA	0.0192	0.0030	2.73	0.00073		0.00373
34.6200	-84.0727	GA		0.0089	1.93	0.00181	0.12204	0.01071
33.2561	-84.8091	GA		0.0210		0.00477	0.23066	0.02577
32.7901	-83.2697	GA		0.0103		0.00246	0.07959	0.01276
32.2481	-84.6813	GA		0.0033	2.92	0.00065		0.00395
33.0889	-84.4956	GA		0.0093		0.00141	0.05594	0.01071
33.9775	-84.6173	GA	0.0282	0.0024		0.00169		0.00409
33.2270	-85.1067	GA		0.0086		0.00213	0.09346	0.01073
34.5048	-84.1814	GA	0.0186	0.0034		0.00076		0.00416
33.4394	-83.8733	GA		0.0088		0.00193	0.08264	0.01073
32.8236	-84.6654	GA	0.0182	0.0030		0.00118		0.00418
34.9674	-83.8768	GA	0.0175	0.0090	3.84	0.00174	0.09306	0.01074
32.9010	-84.9838	GA	0.0218	0.0199		0.00495	0.20937	0.02485
33.4412	-84.3399	GA		0.0090		0.00174	0.10715	0.01074
33.0896	-84.2100	GA		0.0197		0.00502	0.15617	0.02472
32.4952	-83.1510	GA	0.0230	0.0104		0.00233	0.09623	0.01273
33.3732	-82.1394	GA	0.0170	0.0204	1.52	0.00415	0.21768	0.02455
33.1478	-84.4906	GA		0.0112		0.00153	0.05142	0.01273
33.4798	-83.5703	GA	0.0151	0.0219	1.86	0.00244	0.17719	0.02434
34.9954	-83.1955	GA		0.0115		0.00123	0.14379	0.01273
34.4830	-84.1999	GA		0.0038		0.00100	0.06976	0.00480
34.6951	-83.9526	GA		0.0091	2.64	0.00165	0.08613	0.01075
33.9766	-82.8952	GA	0.0393	0.0187		0.00532	0.07126	0.02402
32.8653	-84.3525	GA	0.0468	0.0089	4.39	0.00186	0.05737	0.01076
34.2722	-84.0254	GA		0.0213	4.05	0.00249	0.15203	0.02379
33.4143	-82.5428	GA		0.0094		0.00138	0.10852	0.01078
33.0968	-82.6674	GA		0.0043		0.00061	0.05869	0.00491
34.0779	-83.2185	GA		0.0105	6.03	0.00218	0.11302	0.01268
32.8829	-84.6067	GA		0.0035	2.38	0.00144		0.00494
32.9469	-82.4656	GA		0.0090		0.00180	0.07496	0.01080
32.9233	-84.3048	GA	0.0201	0.0038		0.00119		0.00499
34.7125	-83.7908	GA		0.0092		0.00161	0.08571	0.01081
34.6562	-84.0414	GA		0.0042	1.91	0.00091		0.00511
33.3404	-83.7278	GA	0.0188	0.0093	1.72	0.00152	0.08688	0.01082
33.4535	-83.5318	GA		0.0046		0.00059	0.05125	0.00519
33.7203	-83.2933	GA		0.0088		0.00202	0.08446	0.01082
34.0470	-82.8850	GA	0.0440	0.0029	1.74	0.00246		0.00536
33.6010	-83.7242	GA		0.0090		0.00183	0.09002	0.01083
32.7440	-85.0174	GA		0.0194		0.00342	0.13061	0.02282
34.8379	-83.6798	GA		0.0094		0.00144	0.12813	0.01084
34.3372	-83.0908	GA		0.0187	2.24	0.00394	0.16862	0.02264
33.9062	-83.4357	GA		0.0084		0.00245	0.09728	0.01085
33.0300	-83.2140	GA	0.0156	0.0187		0.00383	0.15209	0.02253
33.0485	-82.5856	GA		0.0107		0.00194	0.07864	0.01264
34.8166	-83.9017	GA		0.0047		0.00086	0.05282	0.00556
33.7895	-83.2818	GA		0.0106		0.00204	0.11256	0.01264
33.2428	-82.0139	GA	0.0207	0.0189		0.00341	0.18766	0.02231
33.3430	-82.4121	GA		0.0092		0.00166	0.08055	0.01086
32.7248	-84.8935	GA	0.0264	0.0184	4.55	0.00370	0.12099	0.02210
32.7450	-82.9923	GA	0.0170	0.0107		0.00193	0.08688	0.01263
33.3503	-82.3540	GA	0.0172	0.0183		0.00366	0.18840	0.02196
33.3046	-83.8503	GA		0.0086	2.56	0.00227	0.06355	0.01087
33.7935	-83.6222	GA		0.0044		0.00139	0.05464	0.00579
33.9244	-83.5229	GA		0.0113		0.00132	0.09560	0.01262
33.6289	-84.1563	GA	0.0336	0.0197	2.39	0.00198	0.14928	0.02168
33.0787	-81.8457	GA		0.0093		0.00158	0.06741	0.01088
34.2909	-84.1210	GA		0.0205		0.00107	0.14973	0.02157
32.7579	-84.5815	GA	0.0187	0.0089		0.00200	0.07096	0.01090
34.6241	-83.3739	GA		0.0047	1.57	0.00119	0.05400	0.00589
33.6547	-84.0880	GA		0.0088		0.00212	0.05012	0.01092
33.1676	-84.5202	GA		0.0193		0.00202	0.10841	0.02132
33.6599	-83.4198	GA		0.0114		0.00118	0.08048	0.01258
33.1026	-83.4241	GA		0.0051		0.00093	0.06329	0.00603
33.9693	-83.3046	GA		0.0103		0.00228	0.10465	0.01258
33.3396	-84.1234	GA	0.0193	0.0173		0.00385	0.19543	0.02115
33.4744	-84.1011	GA		0.0101	1.54	0.00247	0.13748	0.01257
34.9720	-83.1391	GA		0.0051		0.00106	0.07587	0.00616
33.8847	-83.5897	GA		0.0086		0.00233	0.08382	0.01093
33.0713	-81.9039	GA	0.0327	0.0179		0.00301	0.14300	0.02091
33.3819	-84.6478	GA		0.0097		0.00125	0.07340	0.01095
34.0161	-82.7042	GA			1.64	0.00010		0.00010

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	Uz	REEz	Th+Uz
32.2261	-84.4848	GA		0.0091		0.00186	0.07094	0.01096
33.8240	-85.0701	GA			2.21	0.00016		0.00016
32.9813	-84.1644	GA	0.0241	0.0091		0.00186		0.01096
33.6650	-85.2333	GA			2.25	0.00020		0.00020
32.5637	-84.5501	GA		0.0104		0.00215	0.08494	0.01255
32.7136	-84.0035	GA	0.0678	0.0836		0.01223	0.64673	0.09583
33.3083	-83.9418	GA		0.0096		0.00295	0.08481	0.01255
34.5072	-83.5612	GA	0.0152	0.0754	3.08	0.01212	0.79452	0.08752
32.9103	-84.8982	GA		0.0086		0.00237	0.08551	0.01097
34.9121	-83.5219	GA			2.23	0.00038		0.00038
34.3884	-83.1506	GA		0.0109	3.63	0.00163	0.12086	0.01253
33.2977	-84.1378	GA		0.0630	1.74	0.01127	0.48318	0.07427
33.1144	-82.0547	GA	0.0243	0.0105		0.00202	0.09007	0.01252
33.0699	-84.4413	GA	0.0205	0.0604	1.64	0.00766	0.50969	0.06806
32.9998	-84.9594	GA		0.0102		0.00232	0.07229	0.01252
34.8290	-84.4069	GA			1.57	0.00068		0.00068
34.2603	-84.5993	GA	0.0202	0.0092	3.04	0.00178	0.06103	0.01098
33.8356	-84.6823	GA		0.0003	2.47	0.00045		0.00075
33.4012	-84.4952	GA	0.0364	0.0077	2.79	0.00328	0.05125	0.01098
33.5972	-85.2267	GA		0.0006	2.37	0.00020		0.00080
33.6881	-83.6581	GA		0.0088		0.00221	0.11594	0.01101
34.3347	-84.1797	GA		0.0006	1.93	0.00028		0.00088
33.1101	-82.8816	GA	0.0232	0.0104		0.00210	0.12074	0.01250
33.8270	-85.2774	GA	0.0193			0.00096		0.00096
34.6259	-84.0931	GA		0.0095		0.00151	0.10782	0.01101
34.3566	-83.9397	GA		0.0473	2.03	0.00327	0.52294	0.05057
33.6337	-83.9900	GA	0.0164	0.0089		0.00212	0.07031	0.01102
33.8721	-85.1974	GA	0.0216			0.00110		0.00110
34.4441	-83.7450	GA		0.0092		0.00185	0.09803	0.01105
33.6618	-83.5436	GA	0.0185	0.0410		0.00624	0.41623	0.04724
34.0606	-83.3752	GA		0.0105		0.00198	0.08717	0.01248
33.6340	-83.8588	GA	0.1169	0.0417	2.31	0.00376	0.43247	0.04546
34.6103	-83.4485	GA		0.0101		0.00238	0.15891	0.01248
34.3450	-83.1492	GA		0.0342	2.75	0.00979	0.31897	0.04399
33.0725	-83.4527	GA		0.0116		0.00086	0.07929	0.01246
34.3011	-84.3823	GA		0.0009	2.68	0.00048		0.00138
34.8476	-83.3596	GA		0.0098		0.00128	0.09573	0.01108
34.2808	-83.4782	GA		0.0010	2.12	0.00049		0.00149
32.7295	-85.0917	GA		0.0088		0.00229	0.05924	0.01109
33.4282	-84.6911	GA		0.0012	1.90	0.00044		0.00164
33.0048	-82.3839	GA	0.0153	0.0091		0.00199	0.10434	0.01109
32.4859	-84.8597	GA				0.00167	0.05502	0.00167
33.4496	-84.0597	GA		0.0092		0.00189	0.11670	0.01109
34.6169	-84.5223	GA		0.0006	1.74	0.00115		0.00175
34.8654	-84.7220	GA	0.0169	0.0092		0.00189	0.10087	0.01109
32.9402	-83.2347	GA	0.0300	0.0312		0.00606	0.25254	0.03726
33.5220	-83.5905	GA	0.0228	0.0097		0.00139	0.11486	0.01109
33.9959	-83.5649	GA		0.0316	6.03	0.00461	0.28515	0.03621
33.2193	-82.5416	GA		0.0094		0.00170	0.07070	0.01110
34.4260	-83.3988	GA	0.0184	0.0007		0.00121		0.00191
33.7846	-84.0572	GA		0.0090		0.00211	0.06913	0.01111
32.2412	-84.8745	GA	0.0343	0.0290	2.26	0.00573	0.24328	0.03473
33.6904	-84.5527	GA		0.0097		0.00143	0.07216	0.01113
33.6481	-84.9114	GA		0.0011	1.58	0.00098		0.00208
33.6495	-83.7371	GA		0.0098		0.00262	0.13531	0.01242
32.7517	-81.8158	GA	0.0465	0.0272		0.00615	0.21236	0.03335
34.3669	-83.6844	GA		0.0106	1.80	0.00181	0.12144	0.01241
33.1091	-81.7273	GA		0.0018	2.01	0.00043		0.00223
33.6355	-83.9290	GA		0.0097		0.00144	0.09162	0.01114
33.6281	-84.1325	GA	0.0280	0.0294	3.48	0.00293	0.20240	0.03233
32.6700	-82.0316	GA		0.0101		0.00230	0.09788	0.01240
33.4458	-83.8843	GA	0.0182	0.0290		0.00275	0.28971	0.03175
32.0217	-83.3513	GA	0.0222	0.0100	1.75	0.00239	0.08165	0.01239
32.0412	-84.3029	GA		0.0021		0.00044	0.09339	0.00254
32.9066	-83.5426	GA		0.0113		0.00109	0.07972	0.01239
34.4549	-84.1561	GA		0.0022		0.00040	0.07004	0.00260
32.8897	-82.4531	GA	0.0185	0.0091	2.07	0.00204	0.08059	0.01114
33.0056	-82.0274	GA		0.0024		0.00037	0.06353	0.00277
33.5792	-84.0399	GA		0.0090		0.00337	0.14646	0.01237
34.7493	-84.7541	GA		0.0020	4.34	0.00081		0.00281
32.1104	-81.8726	GA	0.0197	0.0092		0.00197	0.07250	0.01117
34.3229	-83.3957	GA	0.0260	0.0015		0.00137		0.00287
32.9217	-81.6615	GA		0.0090		0.00217	0.06633	0.01117
34.0809	-84.9397	GA	0.0201	0.0015	3.42	0.00151		0.00301
32.4857	-84.8791	GA		0.0093		0.00189	0.07312	0.01119
34.2442	-84.2260	GA		0.0248		0.00339	0.21861	0.02819
32.7170	-82.8046	GA	0.0171	0.0088	1.56	0.00239	0.07483	0.01119
33.3131	-85.1723	GA		0.0023	1.59	0.00099		0.00329
33.1340	-84.0280	GA		0.0105		0.00185	0.08112	0.01235
34.7216	-84.0829	GA			2.80	0.00338		0.00338
33.2456	-82.3275	GA	0.0151	0.0105		0.00185	0.09674	0.01235
34.2408	-84.6140	GA	0.0186	0.0236	2.13	0.00300	0.11873	0.02660
32.6002	-82.3922	GA		0.0095		0.00169	0.08817	0.01119
33.1882	-83.1136	GA		0.0230		0.00320	0.17381	0.02620
34.9891	-83.3196	GA		0.0100		0.00120	0.13698	0.01120
33.4733	-83.7792	GA		0.0223		0.00366	0.20755	0.02596
33.2044	-83.1800	GA		0.0090		0.00221	0.09532	0.01121
32.9856	-82.8187	GA	0.0201	0.0221		0.00353	0.19567	0.02563
34.0726	-83.3340	GA		0.0101		0.00223	0.11178	0.01233
33.2747	-84.0245	GA		0.0212		0.00416	0.19342	0.02536

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
33.5488	-83.8432	GA		0.0091		0.00212	0.08909	0.01122
33.8298	-83.2141	GA		0.0035		0.00074	0.06392	0.00424
32.9075	-84.2688	GA	0.0540	0.0090	4.25	0.00222	0.06220	0.01122
32.7924	-83.0051	GA	0.0391	0.0207	1.62	0.00395	0.15485	0.02465
33.1653	-82.1461	GA		0.0104		0.00191	0.09899	0.01231
33.6042	-82.2353	GA		0.0038	2.71	0.00095		0.00475
34.1585	-83.1647	GA		0.0100	4.40	0.00230	0.09744	0.01230
34.1797	-84.2193	GA		0.0218		0.00213	0.12236	0.02393
32.5291	-81.5335	GA		0.0095		0.00173	0.07486	0.01123
33.5432	-82.6710	GA		0.0042	2.48	0.00073		0.00493
32.9331	-84.8877	GA		0.0088		0.00245	0.09737	0.01125
33.5182	-83.7671	GA		0.0213		0.00207	0.22170	0.02337
32.8627	-84.4086	GA	0.0443	0.0097		0.00257	0.06176	0.01227
32.2402	-84.6943	GA		0.0043	7.05	0.00099		0.00529
34.0788	-83.0994	GA		0.0085		0.00276	0.11018	0.01126
34.8577	-83.5118	GA		0.0045	1.64	0.00098		0.00548
33.6500	-83.9456	GA		0.0093		0.00196	0.08416	0.01126
33.3996	-84.2694	GA	0.0218	0.0193	2.67	0.00320	0.21180	0.02250
34.7032	-83.5879	GA	0.0236	0.0084	1.79	0.00287	0.11152	0.01127
34.7067	-83.7428	GA		0.0043	1.84	0.00133	0.06400	0.00563
33.2734	-82.3516	GA	0.0177	0.0090	1.74	0.00229	0.09343	0.01129
32.6940	-82.3243	GA	0.0208	0.0183		0.00359	0.17358	0.02189
34.4146	-83.6894	GA		0.0105	1.95	0.00174	0.11460	0.01224
32.4301	-81.6167	GA	0.0160	0.0046		0.00125		0.00585
32.7438	-84.6184	GA	0.0197	0.0094	1.72	0.00189	0.07956	0.01129
34.6620	-83.5088	GA	0.0200	0.0043	1.94	0.00160	0.05695	0.00590
34.4679	-84.2601	GA		0.0088		0.00249	0.11781	0.01129
34.2158	-83.7455	GA	0.0265	0.0034		0.00269		0.00609
33.5860	-83.4150	GA		0.0111		0.00111	0.07109	0.01221
33.1740	-84.5464	GA		0.0188		0.00220	0.11333	0.02100
33.3185	-84.8222	GA		0.0093		0.00202	0.10346	0.01132
34.1158	-84.6477	GA			2.82	0.00013		0.00013
33.2780	-83.8332	GA		0.0104	1.54	0.00180	0.09810	0.01220
33.6811	-84.9389	GA			2.41	0.00021		0.00021
32.4224	-81.6385	GA	0.0191	0.0090		0.00232	0.06053	0.01132
34.5567	-83.6578	GA		0.0778	2.93	0.00516	0.78122	0.08296
33.2401	-84.3645	GA		0.0111		0.00109	0.10398	0.01219
33.1776	-82.2601	GA	0.0594	0.0610	2.72	0.01098	0.49235	0.07198
33.0705	-84.3750	GA		0.0105		0.00169	0.09952	0.01219
33.6160	-85.2482	GA		0.0004	3.02	0.00030		0.00070
34.4286	-84.1845	GA		0.0091		0.00223	0.13945	0.01133
33.5542	-85.2504	GA		0.0006	2.07	0.00023		0.00083
34.4169	-82.9015	GA		0.0099		0.00229	0.09068	0.01219
33.4379	-82.5490	GA		0.0462		0.00527	0.38974	0.05147
32.5820	-84.7859	GA		0.0092		0.00220	0.06709	0.01140
33.5643	-83.7664	GA	0.0367	0.0390	1.74	0.00911	0.44711	0.04811
33.5558	-82.3858	GA		0.0105		0.00168	0.10202	0.01218
33.5685	-84.9744	GA	0.0195		2.76	0.00128		0.00128
34.2807	-82.8346	GA		0.0092		0.00223	0.14177	0.01143
34.2820	-84.5862	GA	0.0251	0.0377	2.06	0.00424	0.29873	0.04194
34.5308	-84.0788	GA	0.0172	0.0095	1.70	0.00265	0.11361	0.01215
34.0267	-83.2122	GA		0.0338		0.00602	0.31132	0.03982
32.8123	-84.4953	GA		0.0099	3.03	0.00224	0.07756	0.01214
32.6693	-83.3546	GA		0.0013		0.00048	0.06570	0.00178
32.0797	-82.7108	GA	0.0173	0.0095		0.00264	0.07876	0.01214
32.1876	-82.4657	GA	0.0380	0.0309		0.00498	0.26084	0.03588
33.5439	-83.6190	GA		0.0104		0.00173	0.10341	0.01213
33.0577	-84.7565	GA	0.4806	0.0284	4.80	0.00602	0.16126	0.03442
33.0189	-83.9635	GA		0.0105	2.15	0.00162	0.10895	0.01212
33.4104	-84.0716	GA	0.0489	0.0296	2.87	0.00344	0.29418	0.03304
32.7861	-84.7851	GA	0.0243	0.0084	3.97	0.00303		0.01143
33.0690	-84.4554	GA		0.0277		0.00424	0.22794	0.03194
32.8964	-83.8954	GA	0.0165	0.0093		0.00215	0.07702	0.01145
33.3601	-84.5238	GA		0.0020	3.18	0.00059		0.00259
32.7472	-84.9115	GA		0.0098	2.01	0.00166	0.05891	0.01146
33.9838	-83.2359	GA		0.0269		0.00274	0.22634	0.02964
34.0207	-83.5142	GA		0.0105	2.53	0.00097	0.09074	0.01147
33.0708	-84.2165	GA		0.0228		0.00593	0.19791	0.02873
34.4409	-83.8444	GA		0.0101		0.00140	0.11124	0.01150
34.8245	-83.5058	GA		0.0027	2.96	0.00055		0.00325
34.8954	-84.6790	GA		0.0107		0.00137	0.11865	0.01207
33.2344	-81.9957	GA	0.0439	0.0225	2.29	0.00443	0.15689	0.02693
33.0290	-82.0656	GA	0.0413	0.0109		0.00115	0.07477	0.01205
32.0292	-81.8398	GA	0.0292	0.0025		0.00114		0.00364
34.1522	-83.1213	GA		0.0079		0.00360	0.09565	0.01150
33.8244	-83.9709	GA	0.0236	0.0210		0.00450	0.19302	0.02550
34.4230	-83.5913	GA		0.0102	1.57	0.00184	0.10543	0.01204
33.7989	-84.0750	GA		0.0033	1.57	0.00110		0.00440
33.4521	-83.0867	GA		0.0105		0.00153	0.05055	0.01203
33.2204	-84.8127	GA		0.0202		0.00389	0.19960	0.02409
34.6698	-83.6008	GA		0.0090	1.85	0.00302	0.13231	0.01202
34.2587	-82.7955	GA		0.0201		0.00347	0.17757	0.02357
33.1830	-84.0805	GA		0.0093	1.55	0.00222	0.07529	0.01152
34.4437	-84.3325	GA		0.0038		0.00158	0.05489	0.00538
33.0173	-84.2140	GA	0.0154	0.0096	1.52	0.00195	0.08636	0.01155
33.8896	-83.5067	GA	0.0159	0.0183	2.86	0.00409	0.16366	0.02239
34.3712	-83.0070	GA		0.0088		0.00276	0.08568	0.01156
34.8606	-83.9497	GA		0.0045		0.00131	0.06038	0.00581
32.1088	-84.8460	GA		0.0097		0.00186	0.08213	0.01156
34.1308	-83.3306	GA		0.0049		0.00110	0.05251	0.00600



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+Uz
33.4062	-83.6402	GA		0.0107		0.00089	0.09605	0.01159
32.3720	-82.5786	GA	0.0402	0.0172		0.00364	0.16657	0.02084
32.8790	-84.0254	GA		0.0104		0.00161	0.10140	0.01201
34.3483	-83.1949	GA	0.0206	0.0845		0.00781	0.88957	0.09231
34.0922	-83.4103	GA		0.0107	1.85	0.00095	0.09207	0.01165
34.0812	-83.2871	GA		0.0543	3.73	0.01247	0.49717	0.06677
34.1454	-84.1943	GA		0.0098		0.00185	0.05335	0.01165
33.4773	-85.1371	GA		0.0006	2.40	0.00035		0.00095
34.7104	-83.7921	GA		0.0105		0.00116	0.09319	0.01166
34.3101	-84.2057	GA		0.0399	1.76	0.00646	0.41132	0.04636
34.6768	-83.8490	GA		0.0098	1.86	0.00186	0.12254	0.01166
34.0537	-84.4727	GA		0.0012	1.51	0.00035		0.00155
31.9844	-84.7381	GA	0.0343	0.0089		0.00309	0.07929	0.01199
32.8974	-84.3920	GA	0.0199	0.0010		0.00081		0.00181
33.0659	-82.5905	GA	0.0215	0.0093	1.51	0.00236	0.08853	0.01166
34.4958	-83.8052	GA		0.0301	1.66	0.00360	0.31493	0.03370
33.1156	-83.2210	GA		0.0109		0.00077	0.08719	0.01167
34.2007	-84.6590	GA	0.0890	0.0273	2.28	0.00416	0.13335	0.03146
33.3652	-82.7973	GA		0.0110		0.00097	0.07858	0.01197
33.8719	-83.8604	GA	0.0333	0.0012		0.00163		0.00283
34.2329	-83.0529	GA		0.0091		0.00287	0.08035	0.01197
33.5095	-83.1083	GA		0.0257		0.00181	0.08787	0.02751
33.1739	-83.9931	GA		0.0107		0.00127	0.06359	0.01197
33.0820	-83.3692	GA	0.0599	0.0215	5.49	0.00434	0.14357	0.02584
33.0679	-84.5889	GA		0.0096		0.00211	0.06054	0.01171
32.7236	-83.7347	GA		0.0040		0.00061	0.07375	0.00461
34.7450	-84.0334	GA		0.0100	1.53	0.00196	0.14465	0.01196
33.1527	-85.1553	GA	0.0305	0.0029		0.00226		0.00516
33.1833	-84.8525	GA		0.0101		0.00186	0.09497	0.01196
33.3506	-83.9951	GA		0.0049		0.00082	0.05045	0.00572
33.3011	-82.0201	GA		0.0107		0.00105	0.07042	0.01175
32.7993	-82.7165	GA		0.0044		0.00172	0.05379	0.00612
34.5132	-83.4644	GA		0.0095		0.00227	0.10602	0.01177
33.5905	-85.2050	GA			5.96	0.00041		0.00041
32.6182	-84.2848	GA		0.0099		0.00205	0.05236	0.01195
33.8824	-85.3169	GA			2.73	0.00109		0.00109
33.9822	-83.5661	GA		0.0099	2.63	0.00205	0.08645	0.01195
33.1723	-83.6151	GA		0.0014	2.01	0.00032		0.00172
33.8031	-83.3631	GA		0.0100		0.00194	0.10045	0.01194
33.4913	-84.0228	GA	0.0199	0.0275	2.37	0.00507	0.32841	0.03257
33.0655	-83.8563	GA		0.0105		0.00127	0.08680	0.01177
31.9617	-84.3033	GA		0.0025		0.00058	0.07812	0.00308
34.3275	-82.8474	GA		0.0094		0.00238	0.09999	0.01178
32.1442	-81.7937	GA	0.0319	0.0212		0.00401	0.16890	0.02521
32.4981	-82.7279	GA		0.0098		0.00198	0.10162	0.01178
33.0229	-83.7497	GA		0.0044	3.62	0.00111	0.05081	0.00551
32.8139	-84.7413	GA	0.0199	0.0096	2.34	0.00222	0.07907	0.01182
34.1266	-84.1505	GA	0.0171	0.1093	2.20	0.00672	0.79319	0.11602
32.9306	-84.2134	GA	0.0202	0.0100		0.00182	0.07179	0.01182
33.5143	-82.8761	GA		0.0009	2.30	0.00042		0.00132
34.3653	-83.1253	GA		0.0093	2.21	0.00260	0.09657	0.01190
34.1262	-83.6270	GA		0.0015	1.57	0.00113		0.00263
33.0617	-84.0518	GA		0.0105		0.00133	0.08808	0.01183
32.8076	-84.6295	GA	0.0256	0.0035	2.95	0.00139		0.00489
34.2929	-83.0874	GA		0.0097		0.00215	0.07720	0.01185
33.5602	-85.1624	GA		0.0005	4.60	0.00027		0.00077
33.5039	-84.1901	GA		0.0098		0.00207	0.10776	0.01187
34.2669	-84.2756	GA		0.0221		0.00430	0.23439	0.02640
33.6347	-82.9449	GA		0.0013	1.89	0.00063		0.00193
34.9417	-83.1895	GA		0.0190	2.63	0.00253	0.20673	0.02153
34.3093	-82.8861	GA		0.0092		0.00266	0.09986	0.01186
35.6419	-82.5282	NC		0.0056		0.00108	0.06798	0.00668
35.2935	-83.8277	NC		0.0021	2.85	0.00104		0.00314
37.4106	-77.9303	NC		0.0014	2.00	0.00046		0.00186
36.2691	-80.7849	NC	0.0227	0.0037		0.00091		0.00461
36.1337	-80.8617	NC		0.0139		0.00244	0.06118	0.01634
35.3899	-81.3904	NC		0.0100	2.31	0.00188	0.05359	0.01188
36.9912	-76.8160	NC	0.0285	0.0294	2.42	0.00671	0.25580	0.03611
38.2589	-78.3299	NC		0.0102		0.00168	0.06522	0.01188
36.4299	-81.3980	NC		0.0014	1.70	0.00046		0.00188
37.7280	-79.0227	NC			2.50	0.00009		0.00009
35.0261	-83.8013	NC	0.0248	0.0133	1.83	0.00304	0.14734	0.01634
34.8045	-76.9409	NC			3.36	0.00010		0.00010
38.1507	-78.3051	NC		0.0135		0.00285	0.13800	0.01635
37.9255	-77.6289	NC			2.54	0.00010		0.00010
36.3923	-81.2458	NC		0.0016	2.92	0.00027		0.00187
37.6346	-78.7782	NC		0.0101		0.00170	0.08346	0.01180
36.8391	-78.8555	NC		0.0014	1.72	0.00047		0.00187
35.7316	-80.2745	NC			4.65	0.00010		0.00010
35.1224	-83.2132	NC		0.0066		0.00146	0.07107	0.00806
37.5710	-77.0928	NC	0.0491	0.1336	4.03	0.01399	0.73156	0.14759
35.9816	-77.0343	NC		0.0016	1.57	0.00027		0.00187
35.3244	-81.7383	NC		0.0108		0.00114	0.06340	0.01194
35.0031	-83.2107	NC		0.0146		0.00179	0.13746	0.01639
36.7408	-76.9348	NC			2.58	0.00011		0.00011
37.3016	-78.4057	NC		0.0066		0.00145	0.05664	0.00805
36.2344	-78.6209	NC			2.10	0.00012		0.00012
35.6105	-81.5151	NC		0.0306		0.00538	0.13581	0.03598
36.1834	-81.3814	NC		0.0098	2.11	0.00194		0.01174
34.3732	-79.4056	NC		0.0015	2.23	0.00038		0.00188

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
35.6384	-79.0387	NC		0.0097		0.00203	0.08918	0.01173
36.8669	-79.8458	NC		0.0014	1.82	0.00048		0.00188
38.9237	-77.9630	NC		0.0099		0.00181	0.07477	0.01171
35.0795	-83.8856	NC		0.0015	1.62	0.00039		0.00189
35.1928	-82.1609	NC		0.0100		0.00170	0.08925	0.01170
35.6720	-82.7920	NC		0.0014	2.35	0.00049		0.00189
35.9139	-81.4353	NC		0.0103		0.00140	0.06718	0.01170
36.0242	-80.8229	NC		0.0070		0.00103	0.05006	0.00803
35.0111	-80.8389	NC			4.45	0.00013		0.00013
35.0881	-83.8666	NC		0.0015	2.68	0.00040		0.00190
35.8986	-80.7168	NC	0.0161	0.0105		0.00148	0.07946	0.01198
35.4493	-83.6652	NC	0.0157	0.0013		0.00060		0.00190
36.4325	-80.9163	NC			1.92	0.00013		0.00013
35.2482	-83.9627	NC		0.0010	2.77	0.00090		0.00190
36.4086	-77.2887	NC		0.1330		0.00551	0.43699	0.13851
37.1062	-79.8699	NC		0.0347		0.00076	0.16871	0.03546
35.4174	-83.2620	NC	0.0159	0.0094		0.00225	0.10707	0.01165
38.2412	-78.5755	NC		0.0015	2.21	0.00042		0.00192
35.6443	-79.9882	NC			1.57	0.00013		0.00013
35.1615	-79.5914	NC		0.0151		0.00148	0.10704	0.01658
38.6834	-77.8000	NC			2.31	0.00014		0.00014
36.0566	-78.4563	NC		0.0068		0.00118	0.05202	0.00798
35.1396	-81.4960	NC		0.0104		0.00120	0.10281	0.01160
35.7261	-81.0258	NC	0.0213	0.0144	3.19	0.00221	0.09550	0.01661
37.0188	-79.5061	NC		0.0108		0.00079	0.06511	0.01159
35.9086	-81.4071	NC		0.0140		0.00262	0.08975	0.01662
37.2316	-79.1681	NC			2.86	0.00014		0.00014
35.1150	-78.9191	NC		0.0343	1.76	0.00101	0.18574	0.03531
36.5418	-76.9674	NC	0.0261	0.0094		0.00217	0.07112	0.01157
38.1876	-77.1049	NC	0.0225	0.0290		0.00620	0.25025	0.03520
38.3637	-78.0979	NC			2.31	0.00014		0.00014
34.9469	-80.2708	NC		0.0016	3.22	0.00032		0.00192
35.3140	-81.2333	NC		0.0106		0.00141	0.06727	0.01201
36.0660	-82.2973	NC		0.0073	1.67	0.00066		0.00786
37.6518	-76.8936	NC	0.0299	0.0092	3.71	0.00232	0.05185	0.01152
37.4363	-78.5863	NC		0.0015	1.65	0.00042		0.00192
36.1715	-81.9138	NC		0.0107	2.65	0.00135	0.05647	0.01205
37.6956	-77.8777	NC		0.0016	1.55	0.00033		0.00193
35.6231	-80.5146	NC			2.27	0.00015		0.00015
35.1669	-83.6993	NC		0.0013	2.15	0.00063		0.00193
37.7704	-78.1219	NC		0.0102		0.00127	0.05058	0.01147
37.0923	-79.2615	NC		0.0064	2.14	0.00154		0.00794
38.7818	-78.2568	NC	0.0748	0.1079	3.86	0.01966	0.63624	0.12756
35.6866	-81.6007	NC		0.0303		0.00486	0.17372	0.03516
35.2205	-81.8281	NC		0.0078		0.00367	0.06205	0.01147
36.3066	-77.6360	NC	0.0469	0.0056	4.91	0.00233		0.00793
35.3994	-82.8080	NC	0.0203	0.0112		0.00088	0.09848	0.01208
36.1803	-81.9605	NC	0.0169	0.0068		0.00113		0.00793
37.3037	-78.7240	NC			2.27	0.00016		0.00016
37.3923	-79.2434	NC	0.0312	0.0067	3.05	0.00122		0.00792
37.4982	-79.3529	NC	0.0994	0.1064	2.38	0.01807	0.65652	0.12447
37.7975	-78.1023	NC		0.0015	2.75	0.00043		0.00193
36.0160	-80.5425	NC			3.00	0.00016		0.00016
36.4341	-80.6219	NC		0.0017	1.81	0.00023		0.00193
36.4062	-80.8021	NC			1.84	0.00018		0.00018
35.2838	-82.1408	NC	0.0263	0.0061	3.44	0.00181	0.05568	0.00791
36.5368	-80.8004	NC			1.84	0.00018		0.00018
35.7117	-81.9784	NC	0.0155	0.0012		0.00074		0.00194
37.3686	-78.9244	NC			3.67	0.00019		0.00019
35.5079	-83.1069	NC		0.0063		0.00161	0.08002	0.00791
37.9439	-78.3018	NC		0.0097	1.57	0.00169	0.08774	0.01139
36.3898	-81.0287	NC		0.0015	2.06	0.00045		0.00195
35.5122	-81.3413	NC		0.0101	1.94	0.00129	0.05637	0.01139
38.3737	-77.9389	NC	0.0269	0.0325	5.22	0.00253	0.15587	0.03503
35.2368	-81.5404	NC		0.0089		0.00246	0.05251	0.01136
36.9138	-79.8652	NC		0.0061		0.00179	0.05341	0.00789
35.4536	-82.9734	NC		0.0104	1.76	0.00096	0.11313	0.01136
36.9361	-79.5914	NC		0.0014	2.59	0.00055		0.00195
34.8583	-80.0408	NC	0.0404	0.0984	1.73	0.01230	0.44878	0.11070
35.8961	-77.9915	NC	0.0170	0.0070	1.91	0.00089		0.00789
35.0733	-83.2606	NC	0.0199	0.0982	8.33	0.01175	0.65510	0.10995
34.7101	-79.9833	NC		0.0064	1.53	0.00148	0.06081	0.00788
38.5645	-77.8438	NC		0.0093		0.00202	0.07151	0.01132
38.5222	-78.1173	NC	0.0197	0.0010	2.97	0.00096		0.00196
35.2184	-83.3191	NC		0.0108		0.00142	0.11600	0.01222
37.5363	-78.8368	NC		0.0066		0.00127	0.05560	0.00787
37.7615	-78.9974	NC			6.64	0.00020		0.00020
35.4823	-81.5340	NC		0.0150		0.00176	0.06947	0.01676
36.1119	-80.4864	NC			1.81	0.00020		0.00020
35.8352	-80.9089	NC	0.0186	0.0011		0.00086		0.00196
35.5605	-81.8530	NC		0.0098		0.00146	0.05577	0.01126
34.6262	-79.9505	NC		0.0018	2.08	0.00016		0.00196
35.1429	-84.2862	NC	0.1687	0.0030	9.13	0.00826		0.01126
37.5231	-79.1201	NC	0.0617	0.0054		0.00245		0.00785
36.4728	-81.1161	NC			1.83	0.00021		0.00021
35.4641	-80.7644	NC		0.0016	2.51	0.00036		0.00196
37.6593	-77.9266	NC		0.0101		0.00115	0.12126	0.01125
35.9297	-78.6064	NC		0.0152		0.00162	0.09587	0.01682
35.2262	-81.6219	NC		0.0085		0.00274	0.05784	0.01124
35.2198	-83.5056	NC		0.0145	5.03	0.00232	0.21197	0.01682

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+Uz
35.6232	-82.6614	NC	0.0177	0.0088	3.47	0.00243	0.10862	0.01123
38.5818	-77.9614	NC		0.0004	2.85	0.00156		0.00196
35.7079	-81.2977	NC		0.0099		0.00132	0.05578	0.01122
35.2375	-83.4783	NC		0.0067		0.00115	0.08854	0.00785
37.2132	-79.2648	NC			3.65	0.00021		0.00021
38.7072	-78.0470	NC		0.0140		0.00285	0.12375	0.01685
37.0595	-78.6169	NC		0.1000		0.00442	0.35228	0.10442
36.0571	-82.1389	NC		0.0017	5.20	0.00027		0.00197
35.5414	-81.4440	NC		0.0106		0.00174	0.06365	0.01234
35.4947	-81.3047	NC	0.0415	0.0064		0.00143		0.00783
35.7342	-81.1911	NC	0.0509	0.0974	5.33	0.00685	0.40881	0.10425
36.9135	-78.8190	NC		0.0005	1.76	0.00147		0.00197
35.6079	-78.0559	NC	0.0350	0.0855	2.28	0.01656	0.52348	0.10206
36.6336	-78.0206	NC	0.0174	0.0119		0.00498	0.08853	0.01688
35.1759	-81.0890	NC			1.80	0.00022		0.00022
38.5297	-78.2886	NC		0.0014	1.63	0.00057		0.00197
37.3457	-78.7882	NC			3.11	0.00022		0.00022
37.1728	-78.5749	NC		0.0155		0.00139	0.12634	0.01689
35.2191	-83.2741	NC		0.0100		0.00117	0.11352	0.01117
37.3195	-76.9364	NC	0.0262	0.0063		0.00151		0.00781
37.7156	-79.3007	NC			1.81	0.00023		0.00023
37.7765	-77.0007	NC		0.0016	7.67	0.00037		0.00197
35.4976	-81.3730	NC		0.0100	1.73	0.00114	0.05181	0.01114
35.7456	-81.5915	NC		0.0143		0.00260	0.09612	0.01690
35.5891	-80.5319	NC			1.80	0.00023		0.00023
35.8202	-81.5569	NC		0.0287		0.00621	0.23647	0.03491
36.5550	-80.5724	NC			2.94	0.00024		0.00024
37.5627	-78.9576	NC		0.0005	3.60	0.00147		0.00197
36.5004	-81.0377	NC			1.96	0.00024		0.00024
35.6605	-78.8049	NC		0.0067		0.00109	0.05034	0.00779
35.4130	-77.7240	NC		0.0094		0.00171	0.06827	0.01111
36.2667	-80.9152	NC	0.0161	0.0013	6.11	0.00067		0.00197
36.3615	-79.2350	NC	0.0963	0.0788	3.20	0.01456	0.38829	0.09336
37.9273	-76.9568	NC		0.0015	2.75	0.00047		0.00197
36.1481	-78.4819	NC			2.13	0.00025		0.00025
34.9076	-78.6935	NC	0.0233	0.0138		0.00311	0.10994	0.01691
35.3794	-83.1929	NC		0.0097	2.14	0.00140	0.10705	0.01110
35.0577	-83.2643	NC		0.0066		0.00118	0.06316	0.00778
35.7924	-82.3109	NC		0.0103		0.00213	0.13894	0.01243
37.0879	-78.9378	NC	0.0385			0.00198		0.00198
36.5048	-80.5579	NC			2.70	0.00025		0.00025
35.9209	-82.7015	NC		0.0016	2.64	0.00038		0.00198
34.8850	-77.7649	NC		0.0102	2.41	0.00224	0.08933	0.01244
35.3898	-80.9877	NC		0.0017	1.92	0.00029		0.00199
37.7028	-79.1178	NC	0.0399	0.0819	4.02	0.00787	0.42871	0.08977
36.1221	-80.3962	NC		0.0011	2.92	0.00089		0.00199
36.0937	-81.9136	NC			1.86	0.00026		0.00026
34.9962	-80.3903	NC		0.0017	2.68	0.00030		0.00200
35.1036	-80.4043	NC			1.54	0.00027		0.00027
35.9826	-77.8216	NC		0.0310		0.00385	0.23099	0.03485
35.0435	-83.6381	NC	0.0169	0.0100	6.94	0.00103	0.12149	0.01103
36.1808	-80.9237	NC		0.0150		0.00200	0.08153	0.01700
37.5337	-77.8751	NC	0.0173	0.0817		0.00702	0.46949	0.08872
35.3453	-81.7386	NC		0.0148		0.00226	0.10059	0.01706
37.7306	-78.6199	NC		0.0097		0.00131	0.08053	0.01101
34.9317	-80.6599	NC		0.0017	2.83	0.00030		0.00200
38.5513	-78.1460	NC	0.0315	0.0802	2.23	0.00765	0.40738	0.08785
35.6350	-82.9436	NC		0.0016	1.71	0.00040	0.06503	0.00200
36.2083	-80.6832	NC		0.0100		0.00252	0.07693	0.01252
35.5206	-82.2966	NC	0.0170	0.0014		0.00060		0.00200
36.3300	-81.7483	NC			2.01	0.00028		0.00028
35.7166	-82.5890	NC		0.0016	1.82	0.00040		0.00200
35.9143	-82.2459	NC		0.0113	2.27	0.00126	0.13666	0.01256
37.8777	-79.1111	NC		0.0014	1.96	0.00062		0.00202
36.7243	-76.8318	NC		0.0103		0.00063	0.06294	0.01093
37.4981	-79.1243	NC		0.0015	3.05	0.00052		0.00202
35.1587	-80.3606	NC			1.92	0.00028		0.00028
38.1190	-78.2233	NC		0.0146		0.00253	0.12215	0.01713
36.3298	-80.9181	NC			1.65	0.00028		0.00028
35.9469	-81.1895	NC		0.0141		0.00304	0.11479	0.01714
35.6248	-82.7588	NC		0.0087		0.00220	0.11145	0.01090
35.2695	-82.4120	NC		0.0066		0.00112	0.06549	0.00772
35.9683	-82.6338	NC	0.0355	0.0097	2.42	0.00120	0.08287	0.01090
37.2953	-77.5032	NC		0.0152		0.00194	0.11369	0.01714
35.2533	-82.1717	NC			1.81	0.00028		0.00028
38.5048	-77.9559	NC		0.0312		0.00338	0.23465	0.03458
35.5962	-82.8993	NC			1.77	0.00029		0.00029
36.7379	-77.5126	NC	0.0162	0.0065		0.00122	0.05171	0.00772
35.3656	-82.4176	NC	0.0363	0.0069		0.00396		0.01086
38.1068	-76.9488	NC	0.0154	0.0297		0.00474	0.22006	0.03444
38.6135	-77.4474	NC		0.0089		0.00195	0.06881	0.01085
35.4244	-82.1131	NC	0.0160	0.0009		0.00112		0.00202
36.4292	-81.2237	NC			2.31	0.00030		0.00030
36.4164	-77.7695	NC		0.0146	2.88	0.00256	0.12041	0.01716
36.4668	-81.0694	NC			3.48	0.00030		0.00030
35.7684	-82.6162	NC	0.0178	0.0017	1.73	0.00032		0.00202
35.0271	-80.2928	NC			1.94	0.00030		0.00030
38.2958	-78.1237	NC		0.0063		0.00138	0.05238	0.00768
36.4041	-81.2144	NC			4.11	0.00031		0.00031
37.3900	-79.0423	NC		0.0015	1.66	0.00053		0.00203

LATITUDE	LONGITUDE	STATE	Hfz	Thz	T1z	UZ	REEz	Th+UZ
35.0676	-83.3187	NC		0.0119	1.63	0.00076	0.11295	0.01266
35.2360	-82.0219	NC		0.0153		0.00191	0.11379	0.01721
35.8869	-80.5143	NC			4.19	0.00032		0.00032
35.3752	-79.8219	NC		0.0014	1.65	0.00063		0.00203
35.2235	-83.4308	NC	0.0508	0.0752	4.42	0.00542	0.51548	0.08062
35.5470	-81.3349	NC		0.0160	2.76	0.00122	0.08470	0.01722
35.3041	-81.3112	NC			3.20	0.00035		0.00035
35.6296	-77.7999	NC	0.0353	0.0057		0.00195		0.00765
35.7141	-80.6700	NC	0.0193		3.65	0.00035		0.00035
36.1820	-80.7317	NC		0.0305		0.00384	0.12973	0.03434
36.7015	-76.8694	NC			2.08	0.00036		0.00036
35.2034	-81.9331	NC		0.0147		0.00254	0.08418	0.01724
36.3145	-79.3069	NC			4.39	0.00036		0.00036
37.0790	-76.7123	NC		0.0146		0.00266	0.13520	0.01726
35.3640	-81.3162	NC			4.14	0.00037		0.00037
38.6567	-77.6803	NC		0.0147		0.00258	0.14689	0.01728
38.2697	-78.6109	NC		0.0104		0.00234	0.08515	0.01274
36.1094	-79.3317	NC		0.0017	2.56	0.00035		0.00205
35.6745	-81.5413	NC	0.0448	0.0652	2.17	0.01314	0.35949	0.07834
35.6073	-81.9963	NC	0.0380	0.0140		0.00333	0.13485	0.01733
36.2608	-79.3707	NC		0.0102		0.00255	0.08420	0.01275
37.8107	-78.1453	NC	0.0207	0.0014	2.22	0.00065		0.00205
36.0546	-81.2682	NC		0.0109		0.00186	0.05021	0.01276
36.0423	-77.4033	NC	0.0177	0.0013	2.56	0.00076		0.00206
35.7184	-81.7741	NC		0.0109		0.00187	0.11578	0.01277
35.2746	-78.7923	NC		0.0015	1.51	0.00056		0.00206
36.4428	-80.7667	NC			3.66	0.00039		0.00039
35.0434	-83.4477	NC		0.0017	2.19	0.00036		0.00206
36.4613	-80.7425	NC			6.16	0.00040		0.00040
35.5719	-82.8318	NC	0.0221	0.0062	3.96	0.00141	0.07242	0.00761
35.1645	-81.0863	NC	0.0171			0.00041		0.00041
35.5346	-81.1497	NC		0.0016	1.70	0.00046		0.00206
35.9244	-82.0550	NC			1.91	0.00043		0.00043
35.2204	-79.0340	NC	0.0201			0.00760	0.17618	0.00760
35.2030	-84.1085	NC			1.90	0.00043		0.00043
36.1086	-80.9693	NC		0.0311		0.00292	0.12069	0.03402
38.6981	-78.1010	NC	0.0436	0.0654	2.27	0.01000	0.51584	0.07540
35.7200	-77.0371	NC		0.0017	1.92	0.00037		0.00207
36.3945	-80.6060	NC			2.16	0.00046		0.00046
38.6849	-78.1465	NC	0.0586	0.0055	5.70	0.00208		0.00758
35.7509	-82.4327	NC		0.0097		0.00093	0.11425	0.01063
35.4941	-83.7592	NC		0.0015	1.64	0.00057		0.00207
35.4184	-83.4743	NC	0.0241	0.0079	2.00	0.00272	0.08576	0.01062
35.8957	-81.1840	NC		0.0302		0.00374	0.15522	0.03394
35.7976	-79.8943	NC			1.54	0.00047		0.00047
35.2234	-77.8413	NC		0.0153		0.00216	0.10484	0.01746
35.6181	-83.0114	NC		0.0082	2.21	0.00240	0.10101	0.01060
35.9204	-81.0878	NC		0.0296		0.00434	0.16207	0.03394
35.5160	-83.0678	NC		0.0104		0.00247	0.12977	0.01287
35.1972	-82.3397	NC	0.0158	0.0010		0.00108		0.00208
36.4515	-80.5559	NC			2.24	0.00048		0.00048
35.4081	-83.1177	NC		0.0016	1.68	0.00048		0.00208
35.6396	-80.5299	NC		0.0004	2.34	0.00009		0.00049
34.4368	-79.5579	NC	0.0183	0.0015		0.00058		0.00208
35.5867	-82.9651	NC		0.0105	1.71	0.00241	0.14828	0.01291
38.9635	-77.6734	NC		0.0063		0.00125	0.05392	0.00755
36.0720	-76.6477	NC		0.0087		0.00184	0.06847	0.01054
35.5866	-83.2668	NC		0.0016	2.09	0.00049		0.00209
35.3367	-81.2956	NC			1.60	0.00049		0.00049
37.7553	-78.6192	NC		0.0017	1.69	0.00040		0.00210
37.6079	-79.1364	NC	0.0320	0.0088	6.42	0.00171	0.06349	0.01051
37.2818	-79.5663	NC		0.0017	2.85	0.00041		0.00211
35.2664	-83.3634	NC		0.0109	2.17	0.00203	0.13873	0.01293
35.7224	-83.0281	NC		0.0065	2.77	0.00104		0.00754
36.1847	-80.8824	NC		0.0119		0.00105	0.05640	0.01295
38.2035	-78.2151	NC		0.0017	2.60	0.00041		0.00211
36.4615	-80.1441	NC			1.53	0.00051		0.00051
37.1785	-78.7453	NC	0.0160	0.0057	2.72	0.00183	0.05091	0.00753
36.0816	-82.2818	NC		0.0094	1.95	0.00108	0.06563	0.01048
37.1508	-79.5396	NC		0.0063		0.00123	0.06095	0.00753
37.2384	-78.9464	NC		0.0084		0.00206	0.07219	0.01046
38.0004	-77.2126	NC	0.0166	0.0278		0.00591	0.23128	0.03371
36.4482	-80.8699	NC		0.0004	1.75	0.00013		0.00053
35.2050	-83.8336	NC		0.0017	1.91	0.00041		0.00211
37.7114	-78.9816	NC		0.0004	3.13	0.00014		0.00054
35.3724	-82.9390	NC		0.0065	2.56	0.00102	0.06438	0.00752
35.9546	-80.7955	NC		0.0090		0.00144	0.05412	0.01044
37.9900	-78.7564	NC		0.0015	2.54	0.00061		0.00211
38.4449	-77.8176	NC		0.0698		0.00302	0.34555	0.07282
37.2802	-79.8334	NC		0.0066	2.54	0.00091		0.00751
36.0951	-82.0979	NC		0.0004	3.70	0.00016		0.00056
35.3888	-81.4858	NC		0.0310		0.00264	0.12099	0.03364
35.9565	-80.3310	NC		0.0681	1.51	0.00369	0.31875	0.07179
36.0552	-82.1728	NC		0.0019	5.08	0.00022		0.00212
36.5431	-80.6294	NC			5.67	0.00056		0.00056
35.6568	-81.7169	NC		0.0059		0.00160	0.08017	0.00750
36.3561	-78.7251	NC		0.0112		0.00188	0.08141	0.01308
36.9660	-77.8771	NC		0.0144		0.00310	0.14218	0.01750
35.7962	-81.0633	NC			1.87	0.00057		0.00057
35.2952	-83.3655	NC		0.0061		0.00139	0.08842	0.00749

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
37.4313	-78.4060	NC		0.0004	1.89	0.00019		0.00059
35.4434	-77.6019	NC	0.0310	0.0064	3.05	0.00108		0.00748
35.9138	-82.7592	NC	0.0188	0.0088		0.00156	0.08275	0.01036
37.5932	-78.3306	NC		0.0316		0.00172	0.15551	0.03332
34.7311	-76.9342	NC		0.0084		0.00195	0.08020	0.01035
38.2694	-78.0197	NC		0.0144		0.00310	0.12305	0.01750
37.9921	-78.8171	NC		0.0005	2.68	0.00011		0.00061
35.8399	-82.7203	NC		0.0067	1.95	0.00078		0.00748
35.8258	-82.2868	NC		0.0087		0.00162	0.12530	0.01032
35.5640	-82.6713	NC	0.0423	0.0155	3.34	0.00200	0.15766	0.01750
36.2299	-80.0998	NC		0.0101	3.89	0.00304	0.07218	0.01314
35.8112	-79.5894	NC	0.0224	0.0015	2.36	0.00063		0.00213
35.8412	-81.3852	NC		0.0084		0.00189	0.05273	0.01029
36.6242	-78.1404	NC		0.0057		0.00176	0.05007	0.00746
35.2558	-82.0381	NC	0.0385	0.0564		0.00965	0.45232	0.06605
36.7682	-76.7538	NC		0.0155		0.00208	0.12938	0.01758
36.9102	-77.1655	NC		0.0005	6.22	0.00013		0.00063
38.5440	-77.7751	NC		0.0018	1.61	0.00033		0.00213
35.0314	-83.9623	NC		0.0004	2.57	0.00026		0.00066
35.3743	-81.4622	NC		0.0160		0.00161	0.07873	0.01761
37.2840	-78.5475	NC		0.0115		0.00171	0.05314	0.01321
34.9083	-77.8313	NC	0.0220	0.0146	1.92	0.00307	0.12025	0.01767
37.3943	-78.3264	NC		0.0005	1.64	0.00016		0.00066
35.9661	-80.8884	NC		0.0155	1.63	0.00218	0.09376	0.01768
38.0141	-78.4036	NC		0.0005	1.62	0.00016		0.00066
35.5504	-81.2606	NC		0.0016	2.05	0.00053		0.00213
38.1786	-77.9056	NC		0.0005	3.23	0.00017		0.00067
35.4508	-83.4832	NC		0.0066		0.00085	0.08427	0.00745
35.6073	-82.3568	NC		0.0082		0.00197	0.07961	0.01017
36.6683	-76.6751	NC		0.0017	2.07	0.00044		0.00214
35.7021	-81.4431	NC		0.0541		0.00923	0.31225	0.06333
36.1290	-76.6622	NC		0.0156	1.51	0.00212	0.11297	0.01772
37.7429	-76.4436	NC	0.0157	0.0091	1.69	0.00102		0.01012
35.9749	-80.4274	NC		0.0017	5.23	0.00044		0.00214
35.8945	-76.2151	NC		0.0005	2.13	0.00019		0.00069
37.2898	-79.0698	NC		0.0015	2.08	0.00065		0.00215
35.7456	-81.5164	NC		0.0080		0.00211	0.06041	0.01011
37.1849	-79.8190	NC		0.0018	2.48	0.00035		0.00215
35.2654	-78.9595	NC	0.0285	0.0512		0.00909	0.40751	0.06029
36.5078	-80.9860	NC		0.0018	3.34	0.00035		0.00215
35.9414	-80.9218	NC		0.0121		0.00128	0.06696	0.01338
35.7556	-82.3556	NC		0.0061	1.69	0.00130	0.08910	0.00740
35.9714	-80.4603	NC		0.0005	2.42	0.00020		0.00070
39.0246	-77.7275	NC		0.0149	1.84	0.00287	0.11428	0.01777
34.8410	-80.6974	NC		0.0005	1.69	0.00020		0.00070
37.4942	-78.5917	NC		0.0064		0.00100	0.05821	0.00740
35.0133	-83.3151	NC		0.0088		0.00128	0.09265	0.01008
35.8006	-82.6599	NC		0.0012	3.20	0.00095		0.00215
36.8643	-76.5826	NC	0.0238	0.0012	1.89	0.00072		0.00072
35.8351	-81.2135	NC		0.0157		0.00208	0.09217	0.01778
35.1866	-82.0446	NC	0.0435	0.0504	4.72	0.00870	0.45321	0.05910
35.2405	-81.7657	NC		0.0152		0.00262	0.08992	0.01782
35.2291	-79.2921	NC	0.0803	0.0068		0.00324		0.01004
37.1574	-76.9439	NC		0.0065	2.07	0.00088		0.00738
38.2709	-77.5501	NC		0.0006	2.34	0.00015		0.00075
35.2676	-76.9619	NC		0.0068	2.23	0.00057		0.00737
35.7612	-81.5492	NC		0.0468	2.00	0.01175	0.31616	0.05855
34.2750	-79.7862	NC		0.0017	1.87	0.00046		0.00216
37.6652	-76.7383	NC		0.0006	1.69	0.00016		0.00076
35.0544	-83.9361	NC		0.0018	2.72	0.00036		0.00216
39.0297	-77.7700	NC		0.0005	2.51	0.00027		0.00077
36.4207	-80.0463	NC		0.0012	2.38	0.00097		0.00217
36.5658	-77.5696	NC		0.0006	1.95	0.00018		0.00078
36.3694	-77.8349	NC		0.0066		0.00077	0.05452	0.00737
36.5126	-80.6796	NC		0.0005	2.38	0.00028		0.00078
36.3835	-79.1592	NC		0.0017	5.29	0.00047		0.00217
35.8702	-82.1954	NC		0.0080	2.03	0.00200	0.11408	0.01000
35.3822	-83.2653	NC		0.0289		0.00430	0.31134	0.03320
35.2472	-79.2980	NC		0.0006	1.80	0.00019		0.00079
37.1107	-76.9129	NC		0.0147		0.00319	0.14597	0.01789
35.6924	-80.6040	NC		0.0006	3.35	0.00019		0.00079
35.4710	-81.3040	NC		0.0016	1.95	0.00059		0.00219
35.6707	-81.0938	NC		0.0067	1.83	0.00328	0.06212	0.00998
35.4176	-83.9833	NC	0.0252	0.0050		0.00235		0.00735
37.1679	-79.8557	NC		0.0007	3.97	0.00011		0.00081
35.4030	-82.4880	NC	0.0258	0.0010		0.00119		0.00219
35.6280	-81.8005	NC		0.0114		0.00211	0.09540	0.01351
38.3125	-78.4334	NC		0.0017	3.63	0.00049		0.00219
35.6583	-81.9488	NC	0.0215	0.0082		0.00177	0.07954	0.00997
35.3091	-80.6052	NC		0.0019	5.96	0.00030		0.00220
37.8597	-78.3283	NC		0.0090		0.00096	0.07689	0.00996
35.5784	-82.1964	NC	0.0260	0.0010		0.00120		0.00220
37.4069	-76.8456	NC		0.0119		0.00161	0.09931	0.01351
37.4349	-78.7550	NC		0.0063	2.31	0.00103		0.00733
37.4525	-78.3936	NC	0.0153	0.0114		0.00212	0.08080	0.01352
38.5196	-77.9193	NC	0.0165	0.0064	1.82	0.00093		0.00733
37.6600	-79.0032	NC	0.0159		3.27	0.00082		0.00082
35.6652	-77.4005	NC	0.0190	0.0014		0.00080		0.00220
37.3035	-79.0237	NC	0.0384	0.0459	3.44	0.01030	0.32480	0.05620
38.4859	-78.5004	NC		0.0017	2.11	0.00051		0.00221

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
36.1189	-80.4228	NC		0.0006	1.71	0.00023		0.00083
35.6521	-82.7715	NC		0.0016	2.19	0.00061		0.00221
35.8430	-82.3068	NC		0.0115		0.00206	0.15103	0.01356
35.9021	-82.1824	NC		0.0156	3.52	0.00240	0.17499	0.01800
35.0940	-83.1895	NC		0.0527		0.00332	0.30185	0.05602
34.9023	-79.7438	NC		0.0018	2.12	0.00043		0.00223
37.2444	-79.5552	NC		0.0121		0.00149	0.08581	0.01359
35.2359	-83.3586	NC		0.0169	1.67	0.00116	0.15168	0.01806
37.3605	-79.5018	NC	0.0292	0.0111	3.65	0.00250	0.09764	0.01360
36.8192	-78.5101	NC	0.0244	0.0012	2.99	0.00103		0.00223
36.4556	-80.7054	NC		0.0006	1.88	0.00025		0.00085
36.9495	-78.5466	NC		0.0164		0.00168	0.12027	0.01808
35.7915	-81.4651	NC		0.0113		0.00233	0.05701	0.01363
38.5830	-78.4129	NC		0.0058	1.76	0.00148		0.00728
36.3808	-80.7389	NC		0.0006	2.57	0.00026		0.00086
35.0968	-83.8606	NC		0.0018	2.68	0.00043		0.00223
36.2515	-80.1626	NC		0.0114		0.00226	0.07772	0.01366
35.7352	-82.2361	NC		0.0061		0.00118	0.07693	0.00728
35.7269	-81.4486	NC		0.0115		0.00217	0.06924	0.01367
35.3733	-81.8137	NC		0.0159		0.00225	0.08479	0.01815
37.3906	-77.9214	NC		0.0081		0.00172	0.06375	0.00982
35.6825	-82.5602	NC		0.0061	1.96	0.00117	0.06816	0.00727
38.8305	-78.2129	NC	0.0209		3.42	0.00086		0.00086
36.0274	-80.1256	NC		0.0016	1.68	0.00063		0.00223
35.6053	-82.3834	NC	0.0177	0.0122		0.00148	0.12654	0.01368
35.3495	-81.5381	NC		0.0164		0.00175	0.08531	0.01815
35.0814	-83.2374	NC		0.0083		0.00148	0.07672	0.00978
35.7983	-81.1547	NC		0.0301	2.73	0.00275	0.10330	0.03285
35.7825	-82.5476	NC	0.0186	0.0006		0.00027		0.00087
37.0503	-79.9210	NC	0.0216	0.0060	2.16	0.00125		0.00725
35.9531	-79.8872	NC		0.0113		0.00242	0.09750	0.01372
35.5451	-82.9067	NC		0.0058		0.00145	0.05935	0.00725
34.7056	-78.7445	NC		0.0118		0.00196	0.07490	0.01376
35.4411	-82.7935	NC		0.0019	1.62	0.00033		0.00223
36.0370	-80.5170	NC		0.0007	3.37	0.00017		0.00087
37.6017	-76.7599	NC		0.0019	1.54	0.00033		0.00223
34.8916	-80.6573	NC		0.0006	4.27	0.00027		0.00087
35.2211	-84.0983	NC	0.0215	0.0011		0.00114		0.00224
34.7782	-78.1301	NC	0.0698	0.0068		0.00291		0.00971
34.9739	-77.2226	NC		0.0062	1.84	0.00102		0.00722
36.3348	-80.7967	NC		0.0006	2.18	0.00028		0.00088
35.8402	-77.5720	NC		0.0017	1.78	0.00054		0.00224
34.5386	-79.8589	NC		0.0082		0.00150	0.06289	0.00970
37.8472	-78.6573	NC		0.0018	1.54	0.00045		0.00225
38.3835	-77.3781	NC		0.0006	1.57	0.00029		0.00089
35.0543	-83.1980	NC		0.0064		0.00082	0.05516	0.00722
35.9576	-82.3781	NC		0.0006	1.87	0.00029		0.00089
36.1946	-80.2933	NC		0.0015	3.98	0.00075		0.00225
35.9109	-81.0307	NC		0.0463	2.98	0.00865	0.24000	0.05495
35.2705	-83.2852	NC	0.0207	0.0172	3.09	0.00108	0.16309	0.01828
38.4489	-78.3067	NC		0.0007	1.87	0.00021		0.00091
36.1789	-80.6173	NC		0.0014	1.51	0.00086		0.00226
35.1869	-81.9970	NC		0.0122	3.26	0.00159	0.06640	0.01379
36.2216	-76.8255	NC	0.0193	0.0072			0.05414	0.00720
34.9434	-80.6568	NC		0.0006	3.50	0.00031		0.00091
38.0228	-78.3561	NC		0.0018	1.96	0.00046		0.00226
35.3947	-82.8341	NC		0.0087		0.00095	0.07717	0.00965
35.4748	-83.7198	NC	0.0205	0.0012	4.51	0.00108		0.00228
37.5410	-76.9193	NC		0.0007	1.57	0.00022		0.00092
34.8873	-78.2976	NC	0.0157	0.0063	1.91	0.00087		0.00717
37.2282	-77.1839	NC		0.0007	1.96	0.00024		0.00094
35.3519	-83.8279	NC		0.0015	1.90	0.00078		0.00228
35.3636	-82.5796	NC	0.0636	0.0075	1.61	0.00213	0.06643	0.00963
35.0103	-83.7030	NC		0.0017	2.01	0.00059		0.00229
35.0648	-83.2672	NC		0.0490	2.57	0.00516	0.49196	0.05416
35.8073	-81.3627	NC		0.0163		0.00203	0.06570	0.01833
35.5440	-83.5062	NC		0.0005	2.20	0.00047		0.00097
37.4694	-79.0690	NC		0.0019	2.21	0.00039		0.00229
36.3382	-80.6862	NC		0.0007	1.97	0.00027		0.00097
35.8383	-81.3592	NC		0.0154		0.00297	0.09757	0.01837
36.3859	-80.8429	NC		0.0008	1.67	0.00018		0.00098
36.5384	-80.1906	NC		0.0017	1.95	0.00060		0.00230
36.7420	-79.8805	NC		0.0009	2.06	0.00008		0.00098
38.7446	-78.2258	NC		0.0063	1.73	0.00086		0.00716
35.0618	-78.0965	NC		0.0477		0.00499	0.38835	0.05269
35.9316	-81.2655	NC		0.0277		0.00497	0.13701	0.03267
35.8165	-80.6093	NC		0.0008	1.79	0.00019		0.00099
34.8174	-80.1123	NC		0.0290		0.00363	0.13676	0.03263
35.8102	-81.0993	NC		0.0087		0.00086	0.05892	0.00956
35.7532	-81.0816	NC		0.0063		0.00085	0.06082	0.00715
35.3070	-81.3374	NC		0.0007	2.15	0.00029		0.00099
38.1630	-78.1036	NC	0.0164	0.0019		0.00040		0.00230
35.6833	-80.8861	NC		0.0127		0.00137	0.07009	0.01407
37.1861	-79.9198	NC	0.0353	0.0057	3.49	0.00145		0.00715
36.0350	-81.4077	NC		0.0006	2.32	0.00039		0.00099
39.0274	-77.6550	NC	0.0202	0.0015		0.00081		0.00231
36.4886	-80.7383	NC		0.0007	2.12	0.00032		0.00102
36.5276	-80.3712	NC		0.0017	3.07	0.00063		0.00233
36.2867	-76.6469	NC		0.0135		0.00066	0.05346	0.01416
35.2417	-77.5294	NC		0.0165		0.00190	0.11592	0.01840

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
36.0070	-82.1135	NC		0.0007	1.72	0.00032		0.00102
35.9417	-82.1730	NC		0.0017	3.57	0.00063		0.00233
35.8035	-79.1542	NC		0.0008		0.00023	0.06323	0.00103
37.7022	-78.8288	NC		0.0017	1.72	0.00063		0.00233
37.2615	-78.7816	NC		0.0088		0.00069	0.05976	0.00949
37.6948	-76.7791	NC	0.0182	0.0279		0.00451	0.24325	0.03241
36.0087	-78.0071	NC		0.0117		0.00246	0.09109	0.01416
36.0657	-79.6455	NC		0.0151		0.00336	0.13632	0.01846
36.4867	-80.0081	NC	0.0188			0.00104		0.00104
36.3898	-80.9172	NC		0.0021	2.53	0.00024		0.00234
35.1460	-84.1040	NC		0.0006	2.32	0.00044		0.00104
35.3999	-82.6317	NC	0.0608	0.0042		0.00293		0.00713
36.0249	-82.1266	NC		0.0008	2.67	0.00025		0.00105
35.1525	-83.2583	NC		0.0017	2.04	0.00065		0.00235
35.1872	-83.8127	NC		0.0007	1.59	0.00036		0.00106
37.5393	-79.1264	NC	0.0156	0.0155		0.00297	0.12615	0.01847
36.1240	-80.4432	NC		0.0007	1.57	0.00036		0.00106
36.0619	-77.9865	NC	0.0840	0.0044	7.37	0.00272		0.00712
35.4314	-83.4727	NC	0.0285	0.0076		0.00183	0.07986	0.00943
35.5597	-82.8042	NC		0.0151	2.01	0.00337	0.21311	0.01847
35.5638	-81.3418	NC		0.0125		0.00171	0.08416	0.01421
37.4898	-78.3813	NC		0.0018	1.64	0.00055		0.00235
35.0652	-83.4077	NC		0.0008	5.50	0.00027		0.00107
38.8690	-77.6842	NC	0.0226	0.0276	1.66	0.00477	0.22217	0.03237
35.0934	-83.9556	NC		0.0007	3.80	0.00039		0.00109
35.8269	-82.1897	NC		0.0056	1.52	0.00151	0.07742	0.00711
36.4461	-78.0872	NC		0.0008	2.75	0.00029		0.00109
35.5723	-76.7637	NC		0.0283	2.54	0.00394	0.25524	0.03224
38.1407	-78.5976	NC		0.0007	5.21	0.00039		0.00109
35.2634	-79.1649	NC	0.0156	0.0017		0.00065		0.00235
35.2784	-81.9812	NC	0.0174	0.0439		0.00512	0.29235	0.04902
35.2928	-82.4042	NC	0.0326	0.0056		0.00149		0.00709
36.5535	-80.9558	NC		0.0008	1.73	0.00030		0.00110
35.4229	-81.2897	NC		0.0016	2.09	0.00076		0.00236
35.8333	-80.7861	NC	0.0224	0.0080	1.95	0.00135	0.06422	0.00935
37.7314	-79.2517	NC		0.0059	5.11	0.00119		0.00709
37.2635	-77.9912	NC	0.0380	0.0079		0.00144	0.05338	0.00934
35.7475	-82.4618	NC		0.0056	2.19	0.00148	0.06562	0.00708
37.8645	-78.3920	NC		0.0008	1.60	0.00030		0.00110
35.1124	-76.8506	NC	0.0189	0.0151	2.66	0.00338	0.14416	0.01848
38.0120	-75.3958	NC	0.0347	0.0077		0.00163		0.00933
35.5592	-78.0217	NC		0.0020	2.08	0.00036		0.00236
35.8856	-79.6636	NC		0.0008	1.55	0.00031		0.00111
35.3988	-83.0898	NC		0.0020	1.90	0.00037		0.00237
35.4564	-82.5439	NC	0.0194	0.0083		0.00101	0.09728	0.00931
37.9029	-78.8592	NC		0.0019	3.60	0.00048		0.00238
38.0776	-77.3257	NC		0.0007	1.65	0.00041		0.00111
38.3742	-78.5735	NC		0.0260		0.00619	0.22296	0.03219
34.8339	-80.7836	NC	0.0217	0.0006	3.82	0.00052		0.00112
36.2567	-80.3232	NC	0.0440	0.0009		0.00149		0.00239
36.2031	-81.0871	NC		0.0008	2.57	0.00033		0.00113
35.2659	-83.4753	NC	0.0239	0.0276	5.87	0.00448	0.35307	0.03208
35.5733	-82.7985	NC		0.0392	3.82	0.00885	0.41059	0.04805
36.8453	-77.9306	NC		0.0293		0.00278	0.17307	0.03208
36.1976	-80.1378	NC		0.0109		0.00345	0.10797	0.01435
35.5147	-77.4337	NC	0.0283	0.0054	2.03	0.00165		0.00705
35.7802	-81.5516	NC		0.0107		0.00372	0.06885	0.01442
38.9956	-77.6187	NC	0.0235	0.0014	2.93	0.00100		0.00240
36.0795	-82.0968	NC		0.0010	3.44	0.00015		0.00115
35.6236	-80.6629	NC	0.0200	0.0014		0.00101		0.00241
37.8778	-77.0011	NC		0.0010	1.73	0.00016		0.00116
35.8042	-82.3131	NC		0.0060		0.00102	0.07008	0.00702
35.6403	-81.5570	NC		0.0119		0.00256	0.09245	0.01446
35.3969	-82.9397	NC		0.0020	1.69	0.00041		0.00241
36.0336	-79.6969	NC		0.0009	1.51	0.00026		0.00116
37.9534	-78.5794	NC		0.0152		0.00347	0.14285	0.01867
35.8367	-81.0832	NC		0.0133		0.00117	0.06555	0.01447
35.1339	-83.3672	NC		0.0020	5.86	0.00041		0.00241
37.5636	-77.8138	NC		0.0009	1.66	0.00027		0.00117
37.5944	-79.3797	NC		0.0018	2.71	0.00062		0.00242
36.9272	-79.4803	NC	0.0217	0.0409	3.52	0.00694	0.34470	0.04784
38.1037	-78.3012	NC		0.0156		0.00309	0.10671	0.01869
36.2010	-80.4154	NC		0.0006	2.12	0.00058		0.00118
37.5478	-78.8771	NC	0.0260	0.0016	1.64	0.00082		0.00242
36.7198	-76.3276	NC		0.0009	2.35	0.00029		0.00119
35.4676	-81.3540	NC		0.0175		0.00119	0.09861	0.01869
36.0716	-80.4730	NC		0.0008	2.55	0.00039		0.00119
36.1256	-78.0251	NC	0.0151	0.0149	1.67	0.00379	0.14495	0.01869
35.4434	-81.4882	NC		0.0128		0.00174	0.06196	0.01454
35.1443	-77.5086	NC		0.0019	2.19	0.00052		0.00242
36.0871	-82.0418	NC		0.0010	3.35	0.00019		0.00119
35.2693	-81.6357	NC		0.0268	2.05	0.00503	0.17182	0.03183
35.0804	-83.9260	NC		0.0009	1.76	0.00029		0.00119
35.9392	-80.6916	NC		0.0165		0.00226	0.07913	0.01876
35.9550	-80.5042	NC		0.0010	4.46	0.00019		0.00119
38.1282	-77.0232	NC		0.0055		0.00146	0.05575	0.00696
35.8408	-81.5933	NC		0.0072		0.00195	0.05083	0.00915
35.8242	-80.9646	NC		0.0019	1.68	0.00054		0.00244
34.9922	-83.4518	NC		0.0007	2.00	0.00051		0.00121
35.3048	-83.8542	NC		0.0016	2.47	0.00084		0.00244

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TfZ	UfZ	REEZ	Th+UfZ
36.1198	-77.8409	NC		0.0010	3.63	0.00022		0.00122
38.1491	-76.9922	NC	0.0185	0.0018	2.81	0.00064		0.00244
37.1624	-79.2443	NC		0.0132	4.96	0.00163	0.07079	0.01483
35.6563	-82.7039	NC		0.0019	1.81	0.00055		0.00245
38.7647	-77.9745	NC		0.0010	1.61	0.00022		0.00122
38.0798	-78.2868	NC		0.0152	1.66	0.00358	0.14690	0.01878
37.2385	-76.7716	NC		0.0009	1.77	0.00034		0.00124
35.3705	-83.8185	NC		0.0014	1.74	0.00105		0.00245
35.8460	-82.4582	NC		0.0008	3.95	0.00044		0.00124
38.4195	-78.3992	NC	0.1003	0.0052	4.87	0.00174		0.00694
36.5198	-80.8862	NC		0.0010	2.63	0.00024		0.00124
36.4368	-80.4760	NC		0.0018	5.11	0.00066		0.00246
38.9667	-77.3708	NC		0.0009	3.33	0.00034		0.00124
38.8199	-77.7550	NC		0.0019	2.13	0.00057		0.00247
35.6295	-83.1966	NC		0.0008	1.90	0.00045		0.00125
36.2617	-79.5011	NC		0.0161		0.00272	0.13273	0.01882
35.2047	-83.3602	NC	0.0151	0.0129		0.00202	0.13579	0.01492
36.1446	-81.8607	NC		0.0019	2.30	0.00057		0.00247
36.0874	-76.6738	NC			1.62	0.00125		0.00125
35.2635	-82.6770	NC		0.0056	2.26	0.00133	0.05738	0.00693
37.9268	-78.3501	NC	0.0743	0.0060		0.00310		0.00910
35.0950	-80.9660	NC	0.0493	0.0015		0.00098		0.00248
34.8697	-77.5842	NC		0.0010	1.90	0.00027		0.00127
37.1962	-79.0593	NC		0.0163		0.00253	0.12412	0.01883
35.9033	-82.3400	NC		0.0128	3.76	0.00218	0.16932	0.01498
35.9412	-82.6485	NC		0.0021		0.00038	0.05311	0.00248
35.1308	-80.4414	NC		0.0010	3.86	0.00028		0.00128
35.0988	-83.4051	NC		0.0022	7.87	0.00028		0.00248
34.8608	-80.6364	NC		0.0011	1.62	0.00019		0.00129
38.2952	-78.0368	NC		0.0019	1.87	0.00059		0.00249
36.2253	-77.2967	NC		0.0076		0.00147	0.05901	0.00907
35.1104	-83.3895	NC		0.0060	6.06	0.00090	0.06887	0.00690
35.5764	-76.9305	NC		0.0009	1.79	0.00040		0.00130
35.1830	-81.5758	NC		0.0157		0.00316	0.09197	0.01886
35.5435	-83.5947	NC		0.0009	2.04	0.00040		0.00130
35.4453	-82.4244	NC	0.0198	0.0017		0.00080		0.00250
35.4095	-83.2540	NC		0.0076		0.00144	0.08293	0.00904
35.6532	-80.7996	NC	0.0168	0.0016		0.00090		0.00250
37.7981	-76.7990	NC		0.0010	1.74	0.00031		0.00131
35.4660	-82.7608	NC		0.0059	1.51	0.00098	0.06683	0.00688
36.9693	-78.5123	NC		0.0119		0.00310	0.12864	0.01500
38.8154	-77.3658	NC	0.0160	0.0055		0.00138		0.00688
35.5984	-81.0948	NC		0.0010	1.66	0.00031		0.00131
35.4969	-81.9233	NC		0.0167		0.00225	0.14323	0.01895
35.6713	-82.8116	NC		0.0010	2.30	0.00032		0.00132
35.9864	-81.2445	NC		0.0171		0.00185	0.10905	0.01895
37.3416	-79.3074	NC	0.0209	0.0377		0.00541	0.29549	0.04311
37.4560	-77.9676	NC		0.0258		0.00597	0.23020	0.03177
38.9642	-77.6419	NC	0.0467	0.0067		0.00229		0.00899
35.8466	-80.9371	NC	0.0238	0.0018	2.22	0.00071		0.00251
35.3294	-81.3973	NC		0.0006	3.62	0.00073		0.00133
35.7144	-81.8780	NC	0.0257	0.0053	1.66	0.00155		0.00685
36.5857	-79.8705	NC	0.0263	0.0074	4.30	0.00156	0.05302	0.00896
35.9752	-77.5394	NC	0.0201	0.0267		0.00491	0.20485	0.03161
35.8557	-82.4832	NC		0.0011	2.10	0.00024		0.00134
35.2655	-83.2046	NC		0.0059	2.27	0.00095	0.11369	0.00685
35.6402	-81.2022	NC	0.0179	0.0003		0.00104		0.00134
36.2519	-80.2910	NC	0.0224	0.0017		0.00081		0.00251
35.4339	-81.3310	NC		0.0079	2.60	0.00103		0.00893
37.5839	-78.9088	NC	0.0194	0.0017	2.68	0.00082		0.00252
37.3129	-79.6763	NC		0.0009	2.05	0.00045		0.00135
35.0461	-83.6328	NC		0.0021	1.89	0.00042		0.00252
36.8504	-79.9838	NC		0.0008	1.99	0.00055		0.00135
34.7860	-78.0733	NC		0.0021	2.31	0.00043		0.00253
34.9962	-80.6658	NC		0.0011	4.31	0.00026		0.00136
38.6116	-77.9555	NC	0.0166	0.0017		0.00083		0.00253
35.1579	-79.6842	NC		0.0010	1.51	0.00036		0.00136
35.5960	-81.2063	NC		0.0283	2.43	0.00279	0.19979	0.03109
36.0103	-80.7797	NC		0.0077		0.00120	0.05360	0.00890
37.5992	-76.6198	NC	0.1001	0.0264	5.61	0.00464	0.12962	0.03104
36.7910	-78.4726	NC	0.0200	0.0127		0.00244	0.09862	0.01514
36.2325	-80.4350	NC	0.0158	0.0019		0.00064		0.00254
35.1896	-79.6068	NC	0.0178	0.0360		0.00630	0.31162	0.04230
35.4201	-83.8900	NC		0.0016	1.71	0.00094		0.00254
36.3530	-80.8524	NC		0.0011	3.05	0.00031		0.00141
37.4685	-77.8663	NC		0.0021	1.88	0.00045		0.00255
35.3967	-81.9271	NC	0.2028		6.03	0.01519	0.24239	0.01519
36.2369	-80.6311	NC		0.0016	1.75	0.00095		0.00255
35.5457	-80.2391	NC		0.0011	2.80	0.00033		0.00143
35.5583	-77.3246	NC		0.0158		0.00340	0.05112	0.01920
35.3110	-83.2480	NC		0.0077	3.17	0.00116	0.07687	0.00886
35.6406	-82.4733	NC		0.0056	2.29	0.00120	0.06902	0.00680
36.8481	-76.7514	NC	0.0193	0.0078	2.40	0.00106		0.00886
35.9880	-80.9211	NC	0.0201	0.0159	1.83	0.00334	0.10469	0.01924
35.8666	-81.7276	NC	0.0360	0.0066		0.00225		0.00885
35.9996	-77.7878	NC		0.0020	2.40	0.00055		0.00255
38.2855	-78.5141	NC		0.0010	2.43	0.00044		0.00144
36.8806	-79.3242	NC				0.00677	0.13035	0.00677
34.8386	-77.5683	NC	0.0185		2.37	0.00145		0.00145
36.3761	-77.7344	NC	0.0240	0.0017	3.90	0.00086		0.00256



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+Uz
35.7449	-81.6295	NC		0.0077	2.20	0.00113		0.00883
35.6227	-81.0175	NC	0.0191	0.0166		0.00270	0.07150	0.01930
35.2170	-82.9066	NC		0.0009	1.60	0.00057		0.00147
35.6766	-82.3425	NC		0.0061		0.00066	0.08437	0.00676
36.0321	-81.8019	NC		0.0011	1.94	0.00037		0.00147
35.4634	-81.6771	NC		0.0281		0.00294	0.13772	0.03104
35.1299	-83.6159	NC		0.0076	1.68	0.00120	0.08638	0.00880
36.2343	-81.2621	NC		0.0020	2.71	0.00058		0.00258
36.0440	-82.2829	NC		0.0012	1.68	0.00028		0.00148
35.1323	-83.3213	NC		0.0020	4.40	0.00058		0.00258
35.0762	-82.9980	NC		0.0126	1.96	0.00275	0.12287	0.01535
35.5271	-81.8870	NC	0.0203	0.0268		0.00423	0.24812	0.03103
35.3877	-81.2985	NC		0.0010	4.14	0.00049		0.00149
35.3084	-82.2025	NC	0.0226	0.0050		0.00175		0.00675
37.4384	-77.3067	NC		0.0075		0.00127	0.05206	0.00877
35.4700	-83.8606	NC	0.0191	0.0014		0.00118		0.00258
35.8262	-82.3322	NC		0.0128	2.18	0.00257	0.14743	0.01537
36.0708	-78.9103	NC		0.0286		0.00234	0.20430	0.03094
37.5779	-77.7313	NC	0.0290	0.0069		0.00184		0.00874
35.6318	-77.0598	NC		0.0171		0.00230	0.11820	0.01940
35.0932	-83.5624	NC		0.0075	2.82	0.00123	0.08102	0.00873
35.8403	-81.2465	NC		0.0162		0.00320	0.09840	0.01940
35.1872	-78.9870	NC		0.0076		0.00113	0.05687	0.00873
37.9406	-78.4622	NC		0.0021	2.66	0.00050		0.00260
35.1112	-83.1048	NC		0.0079		0.00081	0.07951	0.00871
36.3316	-77.7577	NC	0.0512	0.0048	5.94	0.00192		0.00672
35.8827	-80.8303	NC		0.0011	2.39	0.00042		0.00152
35.3376	-81.8993	NC		0.0279	2.12	0.00300		0.03090
35.3042	-82.5661	NC	0.0263	0.0009		0.00062		0.00152
35.5042	-82.9402	NC	0.0176	0.0172	5.66	0.00221	0.16684	0.01941
35.3224	-79.7991	NC		0.0401		0.00101	0.18033	0.04111
35.3478	-82.0586	NC	0.0178	0.0179		0.00162	0.17815	0.01952
36.4771	-77.1457	NC		0.0012	1.93	0.00033		0.00153
35.8987	-81.0457	NC		0.0273	2.30	0.00345	0.15045	0.03075
38.6462	-78.2119	NC		0.0010	8.74	0.00053		0.00153
37.6487	-78.3220	NC		0.0021	1.69	0.00051		0.00261
35.0128	-83.7302	NC		0.0011	2.06	0.00044		0.00154
35.9286	-82.1740	NC		0.0022	1.89	0.00041		0.00261
37.6693	-78.8449	NC		0.0130		0.00244	0.10187	0.01544
35.2749	-79.3712	NC		0.0256	1.51	0.00496	0.21609	0.03056
35.6254	-81.9933	NC		0.0069		0.00172	0.06224	0.00862
37.2536	-79.3546	NC		0.2252		0.00546	0.98584	0.23066
35.6349	-82.7105	NC		0.0070	1.55	0.00162	0.08437	0.00862
36.1040	-82.3186	NC		0.0021	1.53	0.00051		0.00261
36.5054	-78.6621	NC	0.0184	0.0008		0.00075		0.00155
36.1575	-77.0748	NC		0.0168		0.00274	0.14908	0.01954
35.9405	-81.3111	NC	0.0169	0.0347	1.76	0.00575	0.18443	0.04045
36.1426	-80.8060	NC		0.0165		0.00305	0.07665	0.01955
38.8162	-77.3377	NC	0.0626	0.0060		0.00260		0.00860
36.7804	-79.3923	NC	0.0156	0.0165		0.00310	0.12165	0.01960
37.1203	-79.1172	NC		0.0010	1.82	0.00059		0.00159
36.9872	-78.2929	NC		0.0053		0.00136	0.05233	0.00666
35.0619	-80.3294	NC		0.0013	2.72	0.00029		0.00159
37.2092	-78.3198	NC	0.0206	0.0053	1.73	0.00135		0.00665
36.5332	-80.0930	NC		0.0009	3.42	0.00069		0.00159
35.8445	-78.0953	NC	0.0287	0.0016	3.06	0.00102		0.00262
37.5071	-77.8850	NC		0.0013	1.91	0.00031		0.00161
38.0353	-77.0807	NC		0.0186		0.00101	0.12404	0.01961
36.2167	-78.4781	NC		0.0013	1.62	0.00031		0.00161
35.2520	-80.7070	NC	0.0167	0.0059		0.00075		0.00665
35.9646	-82.0288	NC	0.0178		3.01	0.00161		0.00161
35.8826	-82.4811	NC		0.0022	2.87	0.00044		0.00264
37.6362	-79.2983	NC		0.0010	3.29	0.00061		0.00161
36.3434	-76.4765	NC		0.0018		0.00084	0.06576	0.00264
34.9308	-80.0970	NC		0.0138		0.00178	0.06077	0.01558
35.5993	-82.7385	NC		0.0060		0.00064	0.06678	0.00664
35.6577	-79.7218	NC	0.0267	0.0125	1.90	0.00308	0.10064	0.01558
35.8854	-81.0864	NC		0.0169	2.01	0.00275	0.09184	0.01965
36.1560	-80.4865	NC		0.0008	2.73	0.00083		0.00163
36.3131	-77.6987	NC		0.0021	6.12	0.00055		0.00265
38.4106	-77.9814	NC		0.0011	1.60	0.00053		0.00163
38.3413	-78.6185	NC	0.0210	0.0019	2.36	0.00077		0.00267
38.4048	-78.4389	NC		0.0013	2.08	0.00034		0.00164
35.9425	-80.4748	NC		0.0024	1.81	0.00028		0.00268
35.7894	-80.9595	NC	0.0254	0.0070	2.57	0.00149		0.00849
36.5114	-79.9456	NC	0.0333	0.0015	3.28	0.00118		0.00268
36.8849	-77.8936	NC		0.0013	1.60	0.00034		0.00164
35.1937	-83.1364	NC		0.0057		0.00093	0.05300	0.00663
35.1213	-77.8243	NC		0.0014	3.91	0.00024		0.00164
35.5456	-82.0981	NC	0.0279	0.0015		0.00119		0.00269
36.4660	-80.5706	NC		0.0011	4.15	0.00055		0.00165
36.0716	-78.9097	NC		0.0002	1.96	0.00250		0.00270
35.3988	-82.8991	NC	0.0173	0.0078		0.00063		0.00843
35.8896	-78.6930	NC		0.0020	2.37	0.00070		0.00270
36.5822	-78.1737	NC		0.0013	1.83	0.00035		0.00165
35.5966	-82.8223	NC		0.0015	3.92	0.00123	0.05229	0.00273
35.8455	-79.1829	NC		0.0013	2.34	0.00036		0.00166
35.2482	-79.8877	NC	0.0488		8.77	0.00274		0.00274
38.0284	-78.6555	NC		0.0013	2.05	0.00037		0.00167
35.4137	-81.3709	NC		0.0057	1.53	0.00091		0.00661

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
38.6594	-78.1671	NC		0.0011	1.75	0.00057		0.00167
36.8916	-76.7560	NC		0.0049	5.40	0.00170		0.00660
35.8827	-81.3083	NC		0.0332		0.00585	0.20835	0.03905
35.0187	-78.8069	NC	0.0235	0.0245		0.00551	0.19552	0.03001
35.2542	-78.2620	NC		0.0131		0.00268	0.11735	0.01578
35.5601	-82.6307	NC		0.0056	1.87	0.00099	0.05593	0.00659
35.5233	-76.8095	NC		0.0066		0.00178	0.05601	0.00838
35.8533	-82.7393	NC		0.0020	3.68	0.00075		0.00275
35.4565	-83.5264	NC	0.0155	0.0009		0.00081		0.00171
37.8410	-78.0696	NC		0.0060	2.58	0.00058	0.10010	0.00658
35.6791	-81.7108	NC	0.0178	0.0133		0.00249	0.08143	0.01579
36.5518	-80.9921	NC		0.0022	1.87	0.00055		0.00275
35.3690	-83.6296	NC		0.0011	1.63	0.00061		0.00171
36.7550	-76.3632	NC		0.0022	2.84	0.00055		0.00275
35.7905	-81.5056	NC		0.0306		0.00784	0.24708	0.03844
35.1493	-77.0303	NC		0.0020	1.88	0.00076		0.00276
35.6083	-78.6880	NC		0.0014	2.48	0.00033		0.00173
35.0500	-79.4172	NC	0.0214	0.0052		0.00137		0.00657
35.1281	-79.4505	NC		0.0333		0.00506	0.13862	0.03836
37.1887	-77.1659	NC		0.0168		0.00309	0.13533	0.01989
38.8631	-77.8925	NC	0.0201	0.0065	1.69	0.00182	0.06099	0.00832
38.9086	-77.5599	NC	0.0223	0.0241		0.00589	0.19742	0.02999
35.7470	-81.0021	NC		0.0142	1.70	0.00163	0.08013	0.01583
35.6539	-80.7128	NC	0.0446	0.0042		0.00234		0.00654
35.1600	-83.5628	NC		0.0076		0.00070	0.07492	0.00830
36.0545	-80.0268	NC	0.0185	0.0016	1.68	0.00117		0.00277
36.3816	-80.0668	NC		0.0011	3.35	0.00065		0.00175
35.1599	-83.1195	NC		0.0057		0.00083	0.09651	0.00653
36.0035	-82.1418	NC		0.0012	2.03	0.00055		0.00175
36.8701	-79.3051	NC	0.0270	0.0251		0.00464	0.19399	0.02974
35.9533	-81.2262	NC		0.0069		0.00138	0.05628	0.00828
35.9929	-79.5195	NC		0.0178	1.99	0.00212	0.12081	0.01992
35.8175	-82.0403	NC		0.0014	1.86	0.00036		0.00176
35.4771	-81.5664	NC		0.0271		0.00254	0.11334	0.02964
38.8271	-77.7229	NC		0.0014	1.61	0.00036		0.00176
36.4051	-80.5597	NC		0.0018	4.01	0.00099		0.00279
35.2610	-81.9495	NC		0.0334		0.00441	0.19824	0.03781
36.2613	-80.3234	NC	0.0308	0.0014		0.00140		0.00280
35.0816	-80.8636	NC		0.0012	1.87	0.00058		0.00178
35.3675	-83.8004	NC	0.0206	0.0015		0.00130		0.00280
34.8800	-80.1109	NC	0.0154	0.0330		0.00473	0.15834	0.03773
37.4686	-79.4534	NC		0.0241		0.00538	0.09167	0.02948
37.5101	-78.5507	NC		0.0014	1.68	0.00039		0.00179
38.7189	-77.1290	NC	0.0162	0.0247	2.10	0.00472	0.19267	0.02942
35.1608	-83.4572	NC		0.0073	2.51	0.00092	0.07735	0.00822
37.4197	-77.4851	NC	0.0545			0.00281		0.00281
36.1507	-78.9043	NC		0.0074	1.77	0.00082		0.00822
35.7698	-82.8701	NC		0.0018	1.67	0.00101		0.00281
36.9068	-78.2846	NC		0.0144		0.00161	0.11776	0.01601
35.9087	-82.4039	NC		0.0023	3.05	0.00052		0.00282
35.1972	-82.1139	NC		0.0131	1.89	0.00292	0.10738	0.01602
36.6331	-79.5517	NC		0.0024	1.96	0.00043		0.00283
35.6689	-81.6568	NC		0.0140		0.00205	0.06584	0.01605
35.7772	-79.0947	NC	0.0185	0.0051	1.60	0.00136		0.00646
35.6642	-81.7449	NC	0.0153	0.0136		0.00246	0.09381	0.01606
35.9392	-82.2500	NC		0.0053	2.06	0.00116	0.06617	0.00646
36.4252	-80.5185	NC		0.0013	1.58	0.00050		0.00180
37.3092	-79.5220	NC	0.0213	0.0021	3.56	0.00073		0.00283
36.4043	-80.5638	NC		0.0012	4.67	0.00060		0.00180
35.9588	-81.2707	NC		0.0174		0.00262	0.11278	0.02002
38.3962	-78.0726	NC		0.0018	1.62			0.00180
36.2653	-79.2194	NC				0.00643	0.14306	0.00643
35.2796	-80.2084	NC		0.0015	1.91	0.00031		0.00181
36.0228	-80.0733	NC	0.0182	0.0016	6.39	0.00124		0.00284
35.6081	-81.6052	NC		0.0133		0.00283	0.06362	0.01613
35.6575	-82.4046	NC		0.0055	1.91	0.00091	0.06788	0.00641
34.9459	-80.5589	NC		0.0015	2.61	0.00031		0.00181
35.0179	-83.6291	NC		0.0056		0.00081	0.06146	0.00641
35.7287	-81.2801	NC		0.0147	1.80	0.00144	0.07028	0.01614
35.9732	-82.1796	NC		0.0023	2.23	0.00055		0.00285
35.1806	-79.1782	NC		0.0068		0.00132	0.05330	0.00812
35.0743	-83.5279	NC		0.0025	1.63	0.00036		0.00286
35.2857	-81.3283	NC		0.0011	3.12	0.00073		0.00183
37.4235	-76.5310	NC	0.0295	0.0051	1.79	0.00130		0.00640
38.8697	-78.2176	NC		0.0154		0.00077	0.06474	0.01617
35.6519	-81.3808	NC		0.0185	2.48	0.00166	0.08505	0.02016
35.3347	-83.7447	NC	0.0166	0.0008	2.65	0.00103		0.00183
35.3909	-81.8908	NC		0.0260		0.00312	0.16510	0.02912
35.8106	-81.2304	NC		0.0132	1.75	0.00305	0.08059	0.01625
36.5926	-79.9874	NC		0.0023	2.75	0.00056		0.00286
35.0700	-80.8303	NC		0.0014	1.80	0.00045		0.00185
35.3058	-81.9075	NC		0.0259	1.68	0.00319	0.16247	0.02909
34.8787	-80.1999	NC		0.0145		0.00184	0.06743	0.01634
36.8592	-79.5344	NC		0.0157	4.31	0.00452	0.12197	0.02022
36.2681	-78.5659	NC			5.26	0.00007		0.00007
35.0071	-83.2270	NC		0.0178		0.00242	0.19174	0.02022
35.8526	-82.1893	NC		0.0105	1.52	0.00133	0.14487	0.01183
38.2592	-77.8611	NC		0.0180		0.00224	0.24680	0.02024
35.3677	-81.7107	NC		0.1592		0.02183	0.99737	0.18103
36.0230	-81.0740	NC		0.0231	2.96	0.00590	0.11087	0.02900

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
35.7252	-81.8005	NC		0.0099		0.00189	0.15070	0.01179
37.3106	-78.5645	NC		0.0022	1.73	0.00067		0.00287
36.6496	-78.0718	NC		0.0102		0.00157	0.09746	0.01177
36.1604	-80.4616	NC		0.0020	2.30	0.00087		0.00287
35.2559	-81.7954	NC		0.0083		0.00346	0.05420	0.01176
35.7668	-81.1259	NC		0.0053	2.75	0.00107		0.00637
37.1203	-79.5822	NC			2.29	0.00012		0.00012
35.2501	-83.3285	NC		0.0054		0.00087	0.06604	0.00637
35.3927	-80.9138	NC			1.73	0.00013		0.00013
35.9080	-76.4049	NC	0.0198	0.0052	6.49	0.00116		0.00636
35.0656	-78.8426	NC		0.0099		0.00180	0.08705	0.01170
36.5728	-77.9764	NC	0.0245	0.0017		0.00117		0.00287
35.1269	-78.1476	NC	0.0151	0.0096		0.00207	0.07496	0.01167
35.1438	-82.6472	NC		0.0192		0.00958	0.08145	0.02878
35.2816	-83.4075	NC		0.0101		0.00180	0.13099	0.01200
38.8288	-77.8248	NC		0.0195		0.00089	0.10015	0.02039
37.2778	-76.7759	NC			1.61	0.00013		0.00013
35.7779	-78.1342	NC	0.0168	0.0248		0.00396	0.19705	0.02876
38.7542	-77.7825	NC			2.91	0.00014		0.00014
34.1430	-77.8925	NC	0.0314	0.0049	3.71	0.00144		0.00634
35.3208	-81.8315	NC		0.0096		0.00199	0.05388	0.01159
35.8921	-82.3720	NC		0.0024	1.57	0.00048		0.00288
35.4801	-77.6481	NC		0.0096		0.00241	0.06655	0.01201
38.9412	-77.4137	NC	0.0344	0.0251	5.58	0.00363	0.14145	0.02873
36.6542	-79.9489	NC	0.0315	0.1193	2.41	0.01106	0.64763	0.13036
35.7199	-82.4033	NC		0.0057	1.60	0.00063	0.08132	0.00633
35.1829	-83.8033	NC			4.38	0.00015		0.00015
35.2701	-83.0515	NC		0.0021	1.52	0.00079		0.00289
37.3513	-79.4762	NC			2.37	0.00015		0.00015
35.3493	-83.9823	NC	0.0157	0.0016	3.15	0.00130		0.00290
35.8306	-79.6333	NC			3.76	0.00016		0.00016
34.6567	-78.6801	NC	0.0365	0.0016		0.00131		0.00291
35.1182	-78.1230	NC			1.75	0.00016		0.00016
37.8682	-76.7872	NC		0.0025	1.52	0.00041		0.00291
35.9511	-80.8493	NC		0.0103		0.00110	0.06933	0.01140
35.5799	-78.4306	NC		0.0274		0.00132	0.10372	0.02872
37.9117	-77.9991	NC		0.0096	1.63	0.00180	0.08175	0.01140
35.3500	-78.2749	NC		0.0021	1.91	0.00082		0.00292
36.5433	-81.0225	NC			1.73	0.00019		0.00019
37.4971	-78.7007	NC	0.0828			0.00293		0.00293
36.8591	-76.4068	NC		0.0092		0.00215	0.08410	0.01135
35.3277	-81.6730	NC		0.0238	2.06	0.00491	0.13696	0.02871
36.4984	-80.8810	NC			2.37	0.00020		0.00020
35.9080	-81.4467	NC		0.0175		0.00313	0.11219	0.02063
35.8440	-81.6605	NC		0.0098		0.00244	0.10729	0.01224
35.0689	-83.1863	NC		0.0185		0.00218	0.16562	0.02068
35.5949	-81.6136	NC		0.0096	1.52	0.00266	0.08374	0.01226
37.5012	-78.7608	NC		0.0022	2.28	0.00073		0.00293
36.1551	-77.8523	NC			3.30	0.00021		0.00021
37.5881	-79.1773	NC		0.0022	2.81	0.00074		0.00294
35.7507	-81.2171	NC	0.0416	0.1007		0.00769	0.47120	0.10839
35.2000	-81.1074	NC		0.0027	1.95	0.00025		0.00295
36.9617	-77.0222	NC		0.0110	1.62	0.00131	0.09105	0.01231
35.5125	-83.1451	NC		0.0026		0.00035	0.06797	0.00295
35.8340	-81.7110	NC	0.0324	0.0087		0.00251	0.05842	0.01121
38.8135	-78.1376	NC	0.0246	0.0051	2.24	0.00116		0.00626
35.9585	-81.3378	NC		0.0107		0.00165	0.05867	0.01235
36.8245	-79.0289	NC		0.0178		0.00294	0.13931	0.02074
35.3802	-81.2702	NC			1.77	0.00022		0.00022
37.4683	-77.8250	NC		0.0174	1.78	0.00338	0.14700	0.02078
35.3135	-80.4387	NC			1.66	0.00022		0.00022
36.9262	-79.9566	NC		0.0054		0.00085	0.05216	0.00625
35.4059	-80.6629	NC			6.50	0.00023		0.00023
38.2699	-77.4165	NC		0.0025	2.03	0.00045		0.00295
37.4856	-79.4075	NC			5.87	0.00024		0.00024
36.4796	-80.3505	NC		0.0020	1.57	0.00096		0.00296
35.2058	-81.7595	NC		0.0101		0.00233	0.05988	0.01243
37.7459	-76.8803	NC	0.0409	0.0045		0.00174		0.00624
36.5018	-80.7633	NC			2.85	0.00025		0.00025
35.3225	-81.9769	NC		0.0183		0.00252	0.12924	0.02082
38.5995	-77.8213	NC		0.0090		0.00210	0.07162	0.01110
37.0498	-78.2156	NC		0.0052		0.00104	0.05162	0.00624
35.9180	-82.1450	NC			1.71	0.00025		0.00025
38.3898	-78.5577	NC	0.0209	0.0050	3.04	0.00124		0.00624
36.4227	-80.6923	NC			2.17	0.00026		0.00026
35.3291	-82.5260	NC	0.0306	0.0011		0.00186		0.00296
36.7082	-76.7426	NC	0.2258	0.0061		0.00495		0.01105
37.2199	-79.2289	NC		0.0025	1.79	0.00048		0.00298
37.5440	-79.6145	NC	0.0769	0.0094	9.14	0.00310	0.05426	0.01250
38.8794	-77.4326	NC		0.0025	1.64	0.00048		0.00298
35.0307	-80.5619	NC			1.88	0.00028		0.00028
36.5767	-79.8932	NC	0.0211	0.0020	3.57	0.00099		0.00299
36.5264	-80.8607	NC			3.45	0.00028		0.00028
36.5985	-79.7589	NC	0.0297	0.0046		0.00160		0.00620
36.7741	-76.5434	NC		0.0110		0.00156	0.06809	0.01256
35.3992	-83.1423	NC		0.0026	2.30	0.00040		0.00300
35.6407	-81.8709	NC		0.0096		0.00131	0.08979	0.01091
35.7913	-82.4222	NC		0.0055		0.00069	0.06614	0.00619
35.9516	-82.2818	NC		0.0099	4.71	0.00099	0.11900	0.01089
35.4195	-83.1071	NC		0.0025	1.95	0.00050		0.00300

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tix	UX	REEZ	Th+UX
35.4185	-81.7121	NC		0.0764		0.00743	0.16696	0.08383
35.3610	-81.8589	NC		0.0250		0.00357	0.14689	0.02857
35.0208	-83.9934	NC			3.48	0.00030		0.00030
36.1748	-80.4090	NC		0.0025	2.09	0.00052		0.00302
36.4809	-77.0355	NC		0.0103		0.00235	0.08775	0.01265
37.0533	-79.3318	NC	0.0273	0.0019	4.28	0.00114		0.00304
36.5015	-80.2517	NC			1.60	0.00031		0.00031
35.9958	-81.0626	NC		0.0174		0.00354	0.10569	0.02094
35.8801	-81.0353	NC		0.0116		0.00107	0.08792	0.01267
35.0673	-83.5900	NC		0.0025	2.59	0.00055		0.00305
36.5521	-80.7142	NC			2.80	0.00035		0.00035
35.1927	-81.8349	NC		0.0241		0.00437	0.16189	0.02847
35.6874	-82.5944	NC		0.0097	2.13	0.00105	0.10590	0.01075
37.1178	-79.3882	NC	0.0182	0.0049	4.23	0.00127		0.00617
36.8009	-79.4734	NC	0.0664	0.0553	3.35	0.02378	0.44335	0.07908
38.1956	-78.1349	NC	0.0259	0.0239	1.83	0.00449	0.20248	0.02839
35.3259	-77.2995	NC	0.0598	0.0101		0.00265	0.06867	0.01275
35.7578	-82.4040	NC		0.0053	2.97	0.00086	0.05901	0.00616
38.2080	-77.6339	NC			2.12	0.00039		0.00039
36.3872	-80.1938	NC	0.0296	0.0018		0.00127		0.00307
35.8090	-82.4932	NC			2.18	0.00039		0.00039
36.1547	-80.7272	NC		0.0189		0.00213	0.09028	0.02103
38.0729	-78.5267	NC		0.0092		0.00148	0.07276	0.01068
35.3702	-81.7411	NC		0.0166		0.00443	0.13266	0.02103
35.7942	-81.7185	NC		0.0094	1.91	0.00125	0.07814	0.01065
35.1333	-80.8918	NC		0.0025	2.91	0.00057		0.00307
36.3166	-77.7196	NC	0.0379	0.0089	6.19	0.00174	0.08169	0.01064
37.0638	-79.9387	NC	0.0276	0.0022	3.67	0.00087		0.00307
35.3513	-78.8525	NC			1.92	0.00047		0.00047
35.7280	-81.4798	NC		0.0227		0.00563	0.14339	0.02833
36.5039	-79.9635	NC		0.0003	1.60	0.00018		0.00048
37.7558	-77.0956	NC		0.0199		0.00114	0.11457	0.02104
35.4458	-81.0106	NC	0.0558	0.0077		0.00287		0.01057
35.4345	-82.9408	NC		0.0052		0.00092	0.11876	0.00612
37.4378	-79.4785	NC		0.0117		0.00121	0.08130	0.01291
37.9518	-77.2334	NC	0.0842	0.0171	2.02	0.00398	0.12656	0.02108
35.7986	-81.6032	NC		0.0093		0.00121	0.05531	0.01051
34.9148	-78.9563	NC				0.00309	0.06624	0.00309
38.5931	-78.2036	NC		0.0004	4.33	0.00010		0.00050
38.1129	-76.9747	NC	0.0174	0.0045	4.19	0.00161		0.00611
35.6024	-80.7163	NC	0.0161			0.00051		0.00051
36.1159	-80.5070	NC		0.0023	3.00	0.00079		0.00309
38.5166	-77.4293	NC		0.0004	2.03	0.00012		0.00052
35.3899	-82.5668	NC	0.0193	0.0048		0.00130		0.00610
35.5888	-81.0774	NC		0.0004	2.64	0.00015		0.00055
37.3203	-79.1058	NC	0.0236	0.0018	5.45	0.00130		0.00310
36.0710	-78.0171	NC		0.0091		0.00131	0.07298	0.01041
37.3379	-78.4903	NC		0.0197		0.00149	0.11503	0.02119
36.5896	-79.5721	NC		0.0086		0.00179	0.06474	0.01039
35.2551	-83.0267	NC	0.0168	0.0019	2.11	0.00120		0.00310
35.5393	-81.2856	NC			1.69	0.00057		0.00057
36.8303	-76.0524	NC		0.0053	1.80	0.00080		0.00610
35.4091	-81.8205	NC		0.0630		0.00587	0.34951	0.06887
38.3255	-77.7819	NC		0.0054		0.00069	0.05206	0.00609
36.2747	-79.4531	NC		0.0004	1.75	0.00020		0.00060
35.9737	-80.8667	NC		0.0191		0.00210	0.11519	0.02120
36.1975	-81.7819	NC			1.84	0.00063		0.00063
36.4902	-79.8394	NC		0.0175		0.00370	0.13678	0.02120
36.4917	-80.1577	NC			2.78	0.00063		0.00063
35.3171	-77.5314	NC	0.0155	0.0049		0.00118		0.00608
36.5042	-80.6702	NC		0.0004	3.17	0.00023		0.00063
36.0081	-80.3813	NC		0.0026	4.86	0.00050		0.00310
35.2330	-81.9014	NC		0.0108		0.00242	0.06668	0.01322
36.1233	-80.8605	NC		0.0193		0.00192	0.09944	0.02122
36.3653	-80.8064	NC		0.0005	1.90	0.00017		0.00067
37.2092	-79.3027	NC		0.0025	3.13	0.00060		0.00310
37.5163	-79.2303	NC		0.0006	3.50	0.00008		0.00068
35.2060	-83.5311	NC		0.0050		0.00106	0.05763	0.00606
35.4223	-80.6331	NC		0.0005	3.55	0.00018		0.00068
35.0854	-82.7667	NC	0.0166	0.0035		0.00253		0.00603
35.7473	-80.8621	NC	0.0179	0.0087	2.43	0.00141	0.05903	0.01011
35.2763	-81.8575	NC		0.0165		0.00474	0.08868	0.02124
37.1819	-77.1252	NC		0.0081		0.00199	0.06772	0.01009
35.4887	-81.3377	NC		0.0263	2.52	0.00196	0.15343	0.02826
35.7894	-81.3562	NC		0.0468		0.01281	0.40126	0.05961
38.5790	-78.1152	NC		0.0049		0.00112	0.05093	0.00602
35.9737	-82.2811	NC		0.0005	7.74	0.00023		0.00073
36.7773	-79.4580	NC		0.0024	3.68	0.00071		0.00311
39.1763	-77.5927	NC		0.0006	1.68	0.00015		0.00075
37.6591	-76.8514	NC		0.0024	1.66	0.00073	0.05863	0.00313
38.1394	-78.3222	NC		0.0005	1.53	0.00025		0.00075
37.5533	-77.6137	NC		0.0100		0.00185	0.07348	0.01185
36.4853	-80.9756	NC		0.0006	1.53	0.00018		0.00078
34.8135	-77.6489	NC	0.0284	0.0046	2.15	0.00140		0.00600
34.8678	-80.1173	NC		0.0119		0.00158	0.05018	0.01348
35.5744	-82.9404	NC		0.0024	1.64	0.00074		0.00314
36.9762	-79.9241	NC		0.0005	2.47	0.00029		0.00079
37.3954	-78.7782	NC	0.0301	0.0044	3.88	0.00160		0.00600
36.3669	-80.7177	NC		0.0006	3.32	0.00020		0.00080
38.1920	-78.2171	NC		0.0183	2.68	0.00299	0.13959	0.02129

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+UZ
35.4259	-82.2964	NC	0.0694	0.0107		0.00281		0.01351
37.1576	-79.6079	NC		0.0026	1.86	0.00055		0.00315
35.8915	-80.7420	NC	0.0170			0.00081		0.00081
35.5611	-81.9238	NC		0.0047		0.00129	0.05364	0.00599
36.4090	-81.4194	NC		0.0005	1.92	0.00032		0.00082
36.0376	-81.5188	NC		0.0046	1.66	0.00139		0.00599
37.6853	-77.5056	NC		0.0125		0.00105	0.06184	0.01355
38.0817	-76.6666	NC		0.0025	1.60	0.00065		0.00315
36.5405	-80.4631	NC		0.0005	2.57	0.00034		0.00084
37.3778	-78.7343	NC		0.0025	2.96	0.00066		0.00316
35.7327	-82.5907	NC		0.0006	2.21	0.00025		0.00085
36.0041	-79.0898	NC	0.0201	0.0046		0.00137		0.00597
35.2595	-82.0776	NC		0.0084		0.00146	0.07553	0.00986
34.8702	-80.0637	NC		0.0188		0.00250	0.09436	0.02130
35.2359	-83.6265	NC		0.0006	1.84	0.00026		0.00086
35.2765	-81.8283	NC		0.0184		0.00291	0.12553	0.02131
35.2752	-83.4273	NC		0.0113	1.53	0.00237	0.16977	0.01367
36.0720	-77.8699	NC	0.0177	0.0044		0.00154		0.00594
35.6028	-81.3511	NC		0.0089		0.00090	0.05094	0.00980
36.6191	-79.5009	NC		0.0026	2.80	0.00056		0.00316
37.6860	-78.6317	NC		0.0114		0.00230	0.10826	0.01370
35.5616	-82.4896	NC		0.0055		0.00044	0.06483	0.00594
35.0629	-84.0046	NC		0.0006	3.23	0.00027		0.00087
34.9468	-80.0180	NC	0.0154	0.0264		0.00164	0.13695	0.02804
37.1399	-79.2216	NC		0.0129		0.00086	0.05166	0.01376
35.8057	-81.1982	NC		0.0192		0.00216	0.11089	0.02136
35.0138	-84.0832	NC		0.0006	1.88	0.00028		0.00088
36.6637	-79.6174	NC	0.0258	0.0049	5.81	0.00100		0.00590
35.9007	-82.2343	NC		0.0085		0.00120	0.11285	0.00970
35.8378	-81.3326	NC		0.0163		0.00511	0.14997	0.02141
36.4343	-78.5427	NC		0.0085		0.00117	0.06565	0.00967
37.8483	-79.1835	NC	0.0450	0.0184	2.55	0.00306	0.08285	0.02146
34.8847	-76.9327	NC		0.0007	1.51	0.00021		0.00091
38.3179	-77.9572	NC		0.0026	2.35	0.00058		0.00318
34.7171	-78.2554	NC		0.0007	4.11	0.00021		0.00091
36.1579	-80.4127	NC		0.0026	1.77	0.00059		0.00319
35.2103	-83.7987	NC		0.0006	1.55	0.00032		0.00092
38.7721	-78.1037	NC		0.0025	2.41	0.00069		0.00319
35.6606	-79.7507	NC		0.0132		0.00073	0.07360	0.01393
36.0713	-77.9279	NC		0.0181		0.00342	0.14604	0.02152
35.4204	-80.9283	NC		0.0008	2.60	0.00017		0.00097
35.2780	-83.5516	NC		0.0051		0.00077	0.08224	0.00587
35.0634	-83.9124	NC		0.0007	2.25	0.00028		0.00098
36.0336	-80.4324	NC		0.0027	2.18	0.00051		0.00321
38.3345	-78.0307	NC	0.0546	0.0074	6.22	0.00217	0.05027	0.00957
36.9440	-78.5754	NC	0.0219	0.0050		0.00086		0.00586
35.7242	-80.9867	NC		0.0126	2.08	0.00147	0.05640	0.01407
39.0047	-77.3722	NC		0.0173		0.00430	0.14018	0.02160
38.2366	-77.7003	NC		0.0009	1.51	0.00009		0.00099
35.6087	-81.1475	NC		0.0155	4.37	0.00611	0.12642	0.02161
36.3002	-80.7682	NC		0.0006	2.59	0.00042		0.00102
35.2075	-83.4988	NC		0.0052		0.00066	0.05087	0.00586
34.8065	-80.0430	NC		0.0122		0.00196	0.05705	0.01416
35.8313	-81.2964	NC		0.0221		0.00589	0.17813	0.02799
36.4450	-80.8154	NC		0.0008	2.61	0.00023		0.00103
35.7092	-81.6403	NC	0.0209	0.0187		0.00294	0.08456	0.02164
35.0163	-80.6555	NC		0.0008	1.51	0.00024		0.00104
35.6262	-80.7646	NC	0.0173	0.0022		0.00102		0.00322
35.8324	-82.5065	NC		0.0008	2.13	0.00026		0.00106
35.4767	-81.4129	NC		0.0202		0.00146	0.10804	0.02166
36.4693	-80.8362	NC		0.0009	1.68	0.00016		0.00106
35.2880	-83.8959	NC	0.0158	0.0021		0.00113		0.00323
36.7254	-79.7878	NC		0.0006	2.17	0.00047		0.00107
35.3546	-83.1350	NC		0.0048	7.45	0.00103	0.05685	0.00583
35.2120	-83.3991	NC		0.0127	2.63	0.00156	0.16395	0.01426
35.2372	-80.6915	NC	0.0265	0.0026	1.79	0.00063		0.00323
37.3433	-79.7238	NC	0.0580	0.0071	9.96	0.00229		0.00939
36.5151	-80.2041	NC		0.0028	3.42	0.00044		0.00324
38.0473	-77.3302	NC		0.0133		0.00099	0.06123	0.01429
36.9997	-79.1900	NC	0.0250	0.0044	1.64	0.00142		0.00582
35.5302	-82.9211	NC	0.0462	0.0425	9.57	0.00633	0.26365	0.04883
38.2241	-77.4301	NC	0.0176	0.0024	1.68	0.00086		0.00326
36.0602	-82.1099	NC		0.0009	2.48	0.00021		0.00111
35.3477	-83.0574	NC		0.0027	2.17	0.00056		0.00326
35.3522	-82.3273	NC		0.0007	1.59	0.00041		0.00111
36.0339	-81.0600	NC		0.0193		0.00248	0.08960	0.02178
35.7600	-81.5895	NC		0.0125		0.00181	0.08551	0.01431
35.8364	-81.5195	NC		0.0177		0.00408	0.16117	0.02178
38.6883	-78.4498	NC	0.0266		3.79	0.00114		0.00114
37.2468	-79.0992	NC	0.0521	0.0023	1.98	0.00097		0.00327
35.0394	-84.0717	NC		0.0008	2.19	0.00034		0.00114
35.8914	-81.6817	NC	0.0152	0.0023		0.00097		0.00327
36.9421	-76.5213	NC		0.0009	4.12	0.00026		0.00116
37.3014	-79.2901	NC	0.0371	0.0040	3.59	0.00180		0.00580
37.7963	-79.0284	NC		0.0087	4.04	0.00051		0.00921
36.4631	-80.1491	NC		0.0024	2.40	0.00089		0.00329
37.1058	-79.8422	NC		0.0074		0.00180	0.05237	0.00920
35.6891	-81.8918	NC	0.0245	0.0042		0.00159		0.00579
35.6701	-80.2839	NC		0.0010	3.23	0.00019		0.00119
37.7740	-78.5881	NC	0.0172	0.0182		0.00365	0.14779	0.02185

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+Uz
37.9993	-78.3585	NC		0.0452		0.00233	0.20928	0.04753
37.8758	-76.9058	NC		0.0049	3.44	0.00088		0.00578
34.9987	-83.3004	NC		0.0131	3.56	0.00148	0.13325	0.01458
35.7993	-82.5864	NC		0.0025	2.61	0.00079		0.00329
35.8903	-81.2332	NC		0.0121		0.00250	0.07316	0.01460
36.0530	-81.6477	NC	0.0272	0.0013		0.00199		0.00329
35.0813	-80.7832	NC		0.0008	1.57	0.00041		0.00121
34.0131	-78.8499	NC	0.0174	0.0047	2.68	0.00107		0.00577
35.5132	-81.5820	NC		0.0129		0.00196	0.06176	0.01486
34.8917	-78.5910	NC		0.0258		0.00178	0.12682	0.02758
37.7273	-78.2958	NC		0.0074		0.00172	0.05213	0.00912
35.3849	-82.0582	NC	0.0257	0.0184		0.00349	0.20389	0.02189
35.7720	-82.3637	NC		0.0074	1.81	0.00172	0.09565	0.00912
36.0301	-77.9612	NC	0.0208	0.0236	1.94	0.00398	0.19702	0.02758
35.9015	-81.4234	NC		0.0127		0.00220	0.07985	0.01490
35.5204	-80.8170	NC	0.0228	0.0023		0.00103		0.00333
38.5493	-78.1905	NC		0.0008	1.62	0.00046		0.00126
35.0440	-83.1664	NC		0.0237		0.00376	0.22301	0.02746
37.1482	-79.2852	NC	0.0224	0.0374	1.59	0.00739	0.31754	0.04479
35.3315	-83.9510	NC		0.0026	2.35	0.00315		0.00575
36.5995	-77.6384	NC		0.0007	1.70	0.00058		0.00128
35.4252	-83.3386	NC	0.0650	0.0023		0.00103	0.11853	0.00333
35.3438	-83.2468	NC		0.0078	5.95	0.00125	0.08025	0.00905
36.0973	-82.2643	NC		0.0052	1.73	0.00055		0.00575
35.3225	-83.2247	NC	0.0309	0.0401		0.00415	0.38843	0.04425
35.0128	-83.3886	NC	0.0161	0.0024	7.21	0.00094		0.00334
35.9498	-78.5073	NC		0.0419		0.00156	0.17025	0.04346
35.6534	-80.8239	NC	0.0183	0.0025		0.00084		0.00334
38.3645	-77.9694	NC			2.14	0.00132		0.00132
34.7670	-78.0539	NC		0.0027	2.06	0.00064		0.00334
36.7472	-79.6528	NC		0.0009	3.89	0.00043		0.00133
36.6479	-78.0650	NC		0.0030	3.04	0.00034	0.05150	0.00334
35.1539	-79.3556	NC		0.0072		0.00177	0.05710	0.00897
35.8977	-76.8861	NC		0.0026	2.38	0.00075		0.00335
35.8719	-82.0651	NC		0.0008	2.10	0.00054		0.00134
35.6578	-81.5867	NC		0.0223	3.72	0.00502	0.14055	0.02732
36.5403	-81.2598	NC		0.0007	1.91	0.00064		0.00134
37.6087	-79.2338	NC	0.0407	0.0038	6.03	0.00193		0.00573
35.9546	-82.2068	NC		0.0010	1.78	0.00035		0.00135
35.3466	-82.4500	NC	0.0401	0.0041		0.00163		0.00573
38.2346	-77.8921	NC		0.0400		0.00239	0.19664	0.04239
35.2557	-83.9620	NC	0.0263	0.0021	3.05	0.00125		0.00335
35.8231	-82.5660	NC		0.0007	2.16	0.00068		0.00138
38.2890	-78.6177	NC		0.0028	1.53	0.00056		0.00336
37.0839	-79.9742	NC		0.0010	2.23	0.00042		0.00142
35.4849	-82.4906	NC	0.0152	0.0051		0.00059	0.05515	0.00569
35.4427	-81.8479	NC		0.0138		0.00139	0.08523	0.01519
35.2065	-83.0614	NC		0.0028	1.73	0.00057		0.00337
36.0284	-80.3925	NC		0.0012	2.23	0.00024		0.00144
36.4266	-80.0684	NC		0.0021	1.61	0.00127		0.00337
35.4376	-82.9374	NC		0.0074		0.00145	0.11407	0.00885
35.8930	-81.3743	NC		0.0216		0.00564	0.18406	0.02724
37.7948	-78.7008	NC		0.0136		0.00167	0.06232	0.01527
35.2454	-82.5166	NC	0.0214	0.0033		0.00235		0.00565
37.9449	-78.9822	NC		0.0011	1.56	0.00037		0.00147
35.4458	-83.4399	NC	0.0159	0.0028		0.00059		0.00339
37.2060	-78.6106	NC		0.0009	1.59	0.00059		0.00149
35.4972	-82.9656	NC		0.0030	2.06	0.00040		0.00340
35.5692	-79.7568	NC	0.0184	0.0072		0.00157	0.05189	0.00877
35.8113	-82.2000	NC		0.0045		0.00113	0.06367	0.00563
34.9426	-80.6021	NC		0.0012	1.72	0.00030		0.00150
35.7388	-81.4373	NC		0.0180		0.00418	0.10772	0.02218
35.5058	-83.6777	NC		0.0009	4.11	0.00060		0.00150
35.3321	-81.2202	NC		0.0028	1.67	0.00060		0.00340
35.0930	-80.9243	NC		0.0011	3.04	0.00040		0.00150
35.5108	-82.4282	NC		0.0046		0.00101	0.05440	0.00561
35.4845	-82.7249	NC		0.0074		0.00129	0.08015	0.00869
35.3630	-82.5254	NC	0.0995	0.0030		0.00261		0.00561
38.4970	-78.3689	NC		0.0074		0.00127	0.05558	0.00867
35.3037	-81.6332	NC		0.0180	1.69	0.00430	0.10307	0.02230
35.1069	-80.9907	NC		0.0012	7.30	0.00035		0.00155
35.2080	-79.7103	NC	0.0196	0.0023	2.89	0.00110		0.00340
36.5981	-78.6583	NC	0.0165	0.0128		0.00266	0.09744	0.01546
35.4042	-81.7431	NC	0.0260		6.84	0.00559		0.00559
36.0342	-82.2487	NC		0.0013	2.74	0.00026		0.00156
35.2510	-83.2793	NC		0.0030	1.63	0.00041		0.00341
35.2234	-82.9623	NC		0.0009	2.33	0.00068		0.00158
35.9686	-80.8387	NC		0.0255		0.00161	0.17164	0.02711
35.1113	-83.9138	NC		0.0011	2.70	0.00049		0.00159
38.7433	-78.2772	NC	0.0216	0.0182		0.00426	0.16823	0.02246
35.8100	-81.0027	NC	0.0258	0.0134	2.26	0.00214	0.11643	0.01554
37.8209	-78.6074	NC		0.0052		0.00036	0.07547	0.00556
37.3962	-77.9781	NC		0.0010	2.36	0.00061		0.00161
34.8694	-80.0850	NC		0.0198		0.00267	0.08370	0.02247
35.8449	-80.7681	NC	0.0222	0.0074	2.79	0.00114		0.00854
37.5736	-79.0180	NC	0.0180	0.0026	3.65	0.00083		0.00343
35.7191	-82.5591	NC		0.0076		0.00091	0.09377	0.00851
35.4213	-83.1399	NC		0.0046		0.00096	0.05019	0.00556
35.7552	-81.1651	NC	0.0188	0.0068		0.00169		0.00849
35.7203	-79.5981	NC		0.0204		0.00208	0.10601	0.02248

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
38.5220	-77.9961	NC		0.0140		0.00168	0.10163	0.01568
39.2030	-77.6369	NC		0.0236	1.85	0.00326	0.17889	0.02686
35.9499	-82.4084	NC		0.0012		0.00045	0.05721	0.00165
35.0772	-83.3456	NC		0.0026	3.17	0.00083		0.00343
35.9281	-81.3084	NC		0.0351	2.04	0.00496	0.22013	0.04006
35.8788	-81.6188	NC		0.0041	1.98	0.00144		0.00554
36.1425	-82.2255	NC		0.0073		0.00110	0.05402	0.00840
35.3038	-83.1839	NC		0.0029	1.82	0.00054		0.00344
38.1606	-78.6761	NC		0.0013	3.04	0.00039		0.00169
37.0981	-79.2799	NC		0.0029	1.55	0.00054		0.00344
35.9726	-78.6532	NC		0.0012	3.68	0.00051		0.00171
36.5007	-76.7844	NC		0.0029	1.86	0.00056		0.00346
37.8860	-78.3581	NC		0.0353		0.00359	0.27438	0.03889
35.5929	-81.3489	NC		0.0207	1.59	0.00182	0.10074	0.02252
36.2194	-77.7298	NC	0.0893	0.0051	9.29	0.00324		0.00834
36.0615	-77.0833	NC	0.0171	0.0026		0.00086		0.00346
35.4814	-83.1943	NC		0.0067		0.00163	0.07468	0.00833
35.3295	-82.8090	NC		0.0032		0.00027	0.05043	0.00347
37.2007	-79.2350	NC		0.0133		0.00259	0.09793	0.01589
38.4482	-78.3255	NC		0.0210	1.52	0.00156	0.10549	0.02256
36.8148	-79.3499	NC		0.0013	2.74	0.00045		0.00175
36.4777	-80.3272	NC	0.0170	0.0020	2.62	0.00151		0.00351
38.3409	-78.0853	NC		0.0013	2.83	0.00046		0.00176
35.9177	-82.2640	NC		0.0044		0.00112	0.06095	0.00552
34.8244	-80.1300	NC		0.0339		0.00392	0.14391	0.03782
35.2002	-81.7964	NC		0.0208		0.00577	0.14633	0.02657
35.4740	-77.4717	NC	0.0306	0.0142	4.34	0.00178	0.08198	0.01598
35.5107	-81.4092	NC		0.0231		0.00343	0.12377	0.02653
34.2833	-79.4461	NC		0.0065		0.00173	0.06115	0.00823
35.8323	-79.8055	NC	0.0216	0.0025		0.00103		0.00353
37.6476	-78.9147	NC		0.0068		0.00141	0.05338	0.00821
36.6543	-77.5904	NC		0.0224		0.00400	0.19067	0.02640
35.6557	-81.5215	NC		0.0140		0.00203	0.08113	0.01603
35.3945	-83.0279	NC		0.0048	2.60	0.00071		0.00551
39.0873	-77.8170	NC		0.0133		0.00277	0.12132	0.01607
37.4583	-79.0361	NC		0.0029	2.17	0.00065		0.00355
36.7279	-76.0815	NC		0.0314	1.73	0.00544	0.25846	0.03684
38.7481	-77.3233	NC		0.0239		0.00236	0.17965	0.02626
36.2757	-79.4189	NC		0.0013	3.80	0.00051		0.00181
35.0592	-78.3372	NC	0.0384	0.0038		0.00170		0.00550
36.0046	-82.2345	NC		0.0012	3.72	0.00061		0.00181
36.0044	-81.7737	NC		0.0195	1.79	0.00313	0.11896	0.02263
37.9663	-76.9408	NC		0.0014	2.08	0.00042		0.00182
38.0980	-78.8220	NC	0.0230	0.0043		0.00118		0.00548
37.7202	-77.4989	NC	0.1475	0.0105		0.00570	0.06619	0.01620
35.7514	-80.9190	NC	0.0362	0.0231	2.02	0.00313	0.15033	0.02623
37.8294	-78.7354	NC	0.0307	0.0311		0.00554	0.24869	0.03664
35.7936	-81.7973	NC	0.0190	0.0024		0.00116		0.00356
37.4682	-79.2097	NC	0.0621	0.0056	5.61	0.00247		0.00807
37.4827	-78.9944	NC		0.0029	2.47	0.00067		0.00357
38.2724	-77.4518	NC	0.0817	0.1645	4.35	0.01820	0.80419	0.18270
37.1018	-79.0326	NC		0.0030	1.83	0.00057		0.00357
35.8990	-78.7573	NC			3.64	0.00011		0.00011
36.0243	-80.4414	NC		0.0047	5.55	0.00076		0.00546
35.2513	-77.9543	NC			3.51	0.00012		0.00012
35.7440	-82.2299	NC		0.0204		0.00232	0.28617	0.02272
35.0051	-77.0506	NC		0.0097		0.00200	0.08348	0.01170
36.6199	-79.0936	NC	0.0197	0.0212		0.00499	0.19584	0.02619
37.0053	-79.3856	NC		0.0100	1.90	0.00198	0.07653	0.01198
36.3900	-78.6376	NC		0.0221	1.62	0.00406	0.15952	0.02616
37.8115	-78.5024	NC		0.0099		0.00170	0.06217	0.01160
35.9881	-80.2810	NC	0.0240	0.0030		0.00244		0.00544
36.5718	-76.7218	NC			2.52	0.00014		0.00014
38.2989	-78.4667	NC	0.0194	0.0027	6.83	0.00089		0.00359
35.5065	-81.7916	NC		0.0105		0.00100	0.05400	0.01150
37.9476	-78.8425	NC	0.0195	0.0026	5.00	0.00100		0.00360
38.3212	-78.6314	NC			1.73	0.00016		0.00016
38.1106	-77.4691	NC	0.0172	0.0042		0.00122		0.00542
36.7806	-79.5308	NC	0.0485	0.1055	3.14	0.01831	0.55716	0.12381
34.1806	-77.8704	NC	0.0811	0.0018	2.30	0.00180		0.00360
37.5837	-77.2587	NC			1.51	0.00019		0.00019
35.4272	-83.0097	NC		0.0047	1.61	0.00071	0.05650	0.00541
37.9771	-78.6343	NC		0.0097		0.00163	0.06241	0.01133
37.3298	-78.3164	NC	0.0154	0.0028		0.00080		0.00360
36.5317	-80.7726	NC			4.29	0.00020		0.00020
35.0998	-83.5476	NC		0.0047		0.00070	0.06112	0.00540
36.0822	-81.9489	NC			1.93	0.00021		0.00021
36.2883	-80.8167	NC		0.0026	1.98	0.00101		0.00361
34.6563	-79.8831	NC	0.0953	0.0083		0.00402		0.01232
36.2945	-77.3033	NC	0.0180	0.0026		0.00101		0.00361
35.3331	-81.5376	NC		0.0098		0.00139	0.05407	0.01119
38.3972	-77.8375	NC	0.0160	0.0029	1.78	0.00071		0.00361
34.9566	-80.7003	NC			3.99	0.00022		0.00022
36.5503	-77.6675	NC		0.0050	2.56	0.00039		0.00539
35.3889	-81.7876	NC		0.0098		0.00133	0.05171	0.01113
35.7676	-81.6093	NC		0.0204	4.03	0.00251	0.09774	0.02291
35.3429	-80.0941	NC			2.15	0.00025		0.00025
36.7106	-76.2739	NC		0.0028	2.92	0.00083		0.00363
34.9107	-80.5924	NC			4.12	0.00026		0.00026
37.4796	-78.5032	NC	0.0515	0.0032		0.00219		0.00539

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LATITUDE	LONGITUDE	STATE	HFX	ThX	TiX	UX	REEZ	Th+UX
35.7913	-82.1313	NC			1.66	0.00027		0.00027
35.3419	-81.8055	NC		0.0236		0.00249	0.12871	0.02609
35.5511	-77.8287	NC	0.0171	0.0106		0.00193	0.08941	0.01253
35.6066	-80.8088	NC	0.0233	0.0025		0.00113		0.00363
35.8658	-82.3816	NC		0.0100	1.87	0.00092	0.13426	0.01092
35.1931	-81.7687	NC		0.0197		0.00325	0.11179	0.02295
35.0062	-80.4464	NC			1.87	0.00029		0.00029
35.4377	-81.4144	NC		0.0243		0.00179	0.13915	0.02609
36.1242	-77.3517	NC	0.0506	0.0086	2.29	0.00224	0.06047	0.01084
36.0184	-80.9407	NC		0.0194		0.00358	0.09681	0.02298
34.9336	-80.7295	NC		0.0002	2.00	0.00011		0.00031
34.9213	-80.0092	NC	0.0241	0.0238	1.78	0.00229	0.11144	0.02609
36.9393	-77.5899	NC		0.0116	5.94	0.00110	0.12424	0.01270
37.4755	-78.4093	NC	0.0264	0.0213	1.52	0.00479	0.18281	0.02609
36.5246	-81.0704	NC			2.24	0.00038		0.00038
36.0258	-78.6138	NC		0.0027	1.51	0.00095		0.00365
39.0510	-77.9501	NC		0.0095		0.00119	0.05822	0.01069
35.5908	-83.0077	NC		0.0043		0.00106	0.05008	0.00536
37.9397	-78.1684	NC		0.0098		0.00086	0.05292	0.01066
37.2466	-77.1044	NC		0.0031	1.70	0.00055		0.00365
35.1242	-79.5447	NC		0.0107		0.00213	0.07839	0.01283
35.6946	-81.9149	NC	0.0172	0.0042		0.00115		0.00535
35.2880	-83.3614	NC		0.0118		0.00109	0.12726	0.01289
35.0293	-83.6291	NC		0.0045	1.71	0.00084	0.06359	0.00534
36.8579	-78.8577	NC			1.63	0.00049		0.00049
36.2500	-80.8316	NC	0.0219	0.0030		0.00065		0.00365
35.6894	-82.4898	NC		0.0118		0.00117	0.12518	0.01297
37.6132	-78.3285	NC		0.0210		0.00207	0.15216	0.02307
35.8771	-82.7648	NC	0.0213	0.0083	2.38	0.00215	0.07276	0.01045
36.0212	-81.9226	NC	0.0199	0.0042		0.00113		0.00533
35.5082	-82.8637	NC		0.0110		0.00204	0.10157	0.01304
35.8168	-81.5753	NC		0.0218	1.62	0.00419	0.13389	0.02599
37.4902	-78.6181	NC	0.0450	0.0562		0.01398	0.44880	0.07018
37.2674	-78.8220	NC	0.0397	0.0036		0.00172		0.00532
35.8947	-82.0696	NC		0.0004	1.73	0.00022		0.00062
35.2307	-81.9655	NC	0.0256	0.0217	2.29	0.00424	0.14586	0.02594
35.5529	-82.7296	NC		0.0084	2.23	0.00185	0.10368	0.01025
36.3866	-80.5301	NC	0.0248	0.0025	2.94	0.00120		0.00370
36.4387	-77.8390	NC		0.0126		0.00066	0.06405	0.01326
36.0003	-80.4473	NC		0.0048	6.82	0.00051		0.00531
35.9840	-78.7115	NC		0.0005	1.56	0.00018		0.00068
35.2182	-82.9937	NC		0.0030	1.71	0.00070		0.00370
35.4827	-82.6856	NC	0.0191	0.0123		0.00106	0.09967	0.01336
37.4201	-79.3260	NC	0.0169	0.0210	1.51	0.00490	0.17351	0.02590
37.4696	-76.6481	NC		0.0005	3.30	0.00022		0.00072
35.8220	-78.1410	NC	0.0248	0.0041		0.00120		0.00530
36.4265	-80.7142	NC		0.0005	3.28	0.00025		0.00075
35.7665	-80.9778	NC	0.0245	0.0203	4.36	0.00279	0.15852	0.02309
35.5332	-82.7376	NC		0.0112		0.00226	0.13155	0.01346
37.6690	-77.4254	NC	0.0243	0.0023		0.00144		0.00374
35.1796	-83.8877	NC		0.0006	1.70	0.00019		0.00079
38.3556	-78.3788	NC	0.0344	0.0024	8.36	0.00135		0.00375
35.3031	-81.8185	NC		0.0486	2.20	0.00868	0.25798	0.05728
35.3461	-83.9060	NC		0.0026	2.46	0.00116		0.00376
37.3690	-77.0020	NC		0.0089		0.00103	0.05415	0.00993
35.7671	-80.7210	NC		0.0045	2.23	0.00077		0.00527
36.5383	-80.6672	NC		0.0006	2.57	0.00025		0.00085
35.0956	-80.8157	NC	0.0191	0.0027	3.23	0.00109		0.00379
35.4379	-83.4924	NC		0.0107	4.30	0.00294	0.16614	0.01364
35.1062	-82.7285	NC	0.0172	0.0028		0.00246		0.00526
37.6743	-78.8029	NC		0.0529		0.00275	0.26217	0.05565
35.9682	-81.2751	NC		0.0203		0.00282	0.12588	0.02312
35.4854	-77.7903	NC	0.0824	0.0064		0.00336		0.00976
35.3436	-82.6178	NC	0.0274	0.0037		0.00155		0.00525
35.0250	-80.5239	NC		0.0006	2.39	0.00027		0.00087
36.9734	-79.9521	NC		0.0030	1.55	0.00080		0.00380
34.1573	-79.2850	NC		0.0080		0.00168	0.07038	0.00968
34.9277	-77.0704	NC	0.0366	0.0042	3.84	0.00105		0.00525
36.3106	-80.8067	NC		0.0005	4.87	0.00041		0.00091
37.0402	-79.7624	NC	0.0187	0.0031	2.91	0.00070		0.00380
35.1865	-82.4597	NC		0.0126		0.00131	0.11084	0.01391
37.4080	-77.2143	NC		0.0031	2.24	0.00070		0.00380
35.6804	-80.9215	NC		0.0122		0.00178	0.08166	0.01398
35.6822	-82.5338	NC		0.0042		0.00103	0.05251	0.00523
35.2737	-78.2148	NC	0.0152	0.0450	1.71	0.00690	0.34637	0.05190
36.3460	-80.8753	NC		0.0045	6.31	0.00072		0.00522
35.5117	-82.9071	NC		0.0079	2.89	0.00163	0.06993	0.00953
35.2339	-82.6498	NC	0.0289	0.0035		0.00171		0.00521
36.5087	-80.8450	NC		0.0008	2.91	0.00023		0.00103
37.3257	-78.8524	NC		0.0031	3.07	0.00071		0.00381
35.9072	-76.9204	NC		0.0008	2.56	0.00024		0.00104
38.4262	-77.8477	NC	0.0187	0.0030	1.54	0.00082		0.00382
34.2630	-79.8518	NC		0.0456		0.00484	0.36915	0.05044
35.3905	-80.6262	NC	0.0635	0.0032		0.00063	0.22666	0.00383
38.6576	-78.2328	NC	0.0837	0.0063	7.08	0.00309		0.00939
37.2942	-79.2090	NC	0.0160	0.0216	1.57	0.00429	0.19990	0.02589
38.5993	-78.2623	NC		0.0079	1.92	0.00145	0.05261	0.00935
36.7832	-79.5379	NC	0.0227	0.0030	3.81	0.00083		0.00383
36.0202	-82.1479	NC		0.0008	5.85	0.00031		0.00111
37.4179	-77.9667	NC		0.0190		0.00412	0.15917	0.02312



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
34.8873	-80.6814	NC		0.0009	5.22	0.00024		0.00114
35.7156	-81.7251	NC	0.0204	0.0023	1.91	0.00153		0.00383
36.5021	-80.6964	NC		0.0009	1.92	0.00025		0.00115
37.3721	-77.1671	NC		0.0027	4.13	0.00113		0.00383
35.5625	-83.4119	NC		0.0008	2.28	0.00036		0.00116
35.3271	-83.0464	NC		0.0031	1.64	0.00074		0.00384
35.1013	-83.3571	NC		0.0007	5.70	0.00049		0.00119
38.9362	-78.1286	NC	0.0265	0.0039		0.00129		0.00519
35.6503	-81.6066	NC		0.0070		0.00215	0.05741	0.00915
36.7451	-79.7183	NC		0.0033	1.88	0.00055		0.00385
35.7820	-81.2133	NC	0.0207	0.0432	2.19	0.00331	0.18288	0.04651
35.8048	-82.5392	NC		0.0029	5.47	0.00096		0.00386
35.2153	-83.4181	NC	0.0362	0.0407	9.05	0.00462	0.28028	0.04532
36.6326	-76.7388	NC	0.0503	0.0032	4.57	0.00198		0.00518
35.3702	-81.9990	NC	0.0879	0.0097		0.00522	0.05429	0.01492
36.3333	-76.1782	NC		0.0043	2.63	0.00088		0.00518
35.5794	-82.7102	NC		0.0075	1.75	0.00159	0.08309	0.00909
36.0983	-82.1834	NC		0.0037	3.50	0.00018		0.00388
36.0112	-82.1884	NC		0.0010	3.21	0.00030		0.00130
35.5180	-81.2780	NC	0.0333	0.0026	1.56	0.00129		0.00389
36.0783	-80.5060	NC		0.0010	2.22	0.00031		0.00131
35.8970	-80.9236	NC			2.03	0.00390		0.00390
35.7141	-80.1766	NC		0.0011	1.82	0.00023		0.00133
35.8183	-81.3294	NC		0.0205	1.70	0.00512	0.18925	0.02562
35.4502	-80.7175	NC		0.0008	1.71	0.00054		0.00134
35.5863	-81.1900	NC		0.0183	2.94	0.00491	0.11193	0.02321
35.1568	-83.6264	NC		0.0078	1.63	0.00111	0.07634	0.00891
35.6825	-82.7116	NC		0.0041		0.00103	0.05737	0.00513
38.4897	-77.4269	NC		0.0011	1.94	0.00029		0.00139
36.6847	-77.0335	NC	0.0220	0.0027		0.00121		0.00391
35.8952	-79.5557	NC		0.0011	2.15	0.00033		0.00143
36.0626	-80.0487	NC	0.0210	0.0030	3.16	0.00211		0.00511
35.1067	-80.7865	NC		0.0009	1.93	0.00056		0.00146
34.9929	-79.9561	NC	0.0318	0.0037		0.00141		0.00511
35.9933	-82.1656	NC		0.0010	1.76	0.00048		0.00148
36.6911	-76.7921	NC		0.0032	1.90	0.00071		0.00391
35.1279	-80.4935	NC		0.0012	1.56	0.00029		0.00149
35.2953	-82.5926	NC	0.0400	0.0022		0.00172		0.00392
36.6005	-79.6964	NC		0.0071	1.58	0.00162	0.05530	0.00872
35.1928	-79.6492	NC		0.0044	1.75	0.00071		0.00511
35.0850	-84.0302	NC		0.0012	1.70	0.00033		0.00153
35.0022	-83.6539	NC		0.0043	1.61	0.00080		0.00510
36.6354	-77.5860	NC		0.0012	1.78	0.00035		0.00155
35.4236	-82.9142	NC		0.0043	1.74	0.00080		0.00510
35.3170	-82.0285	NC	0.0155	0.0008		0.00078		0.00158
37.9154	-78.9105	NC	0.0219	0.0030	2.42	0.00093		0.00393
36.2104	-80.3241	NC		0.0011	1.74	0.00050		0.00160
35.8392	-77.3685	NC	0.0161	0.0042	3.12	0.00090		0.00510
35.9939	-82.2875	NC		0.0013	4.15	0.00032		0.00162
35.1672	-83.5123	NC		0.0043	2.15	0.00079	0.07304	0.00509
35.5601	-76.5843	NC		0.0012	2.11	0.00044		0.00164
35.5026	-82.2447	NC	0.0261	0.0026		0.00135		0.00395
36.5056	-81.0047	NC		0.0014	1.52	0.00024		0.00164
37.4031	-79.6508	NC	0.0277	0.0038	6.83	0.00127		0.00507
35.8860	-81.1127	NC		0.0134	1.56	0.00232	0.07376	0.01572
36.0454	-80.0817	NC	0.0181	0.0019		0.00206		0.00396
36.3640	-80.4792	NC	0.0163	0.0010		0.00069		0.00169
35.2863	-82.3778	NC	0.0429	0.0025		0.00256		0.00506
36.3352	-80.7202	NC	0.0182	0.0014		0.00032		0.00172
38.2583	-77.3379	NC		0.0223		0.00325	0.16002	0.02555
36.4838	-78.5111	NC		0.0067		0.00160	0.06144	0.00830
36.4083	-81.7255	NC		0.0036	1.51	0.00038		0.00398
36.3771	-80.8864	NC		0.0014	2.72	0.00035		0.00175
38.3708	-78.4327	NC		0.0036	1.75	0.00039		0.00399
35.8097	-82.8442	NC	0.0216	0.0358		0.00196	0.18121	0.03776
36.5168	-80.2239	NC		0.0034	5.25	0.00059		0.00399
37.3017	-79.3265	NC			3.01	0.00179		0.00179
38.9859	-77.8416	NC	0.0276	0.0037	4.69	0.00132		0.00502
35.8114	-81.4273	NC		0.0296		0.00743	0.22225	0.03703
35.1536	-82.8970	NC	0.0269	0.0031		0.00089		0.00399
35.3261	-76.8631	NC		0.0072	2.31	0.00094	0.05733	0.00814
37.3543	-79.0740	NC	0.0212	0.0193	2.02	0.00412	0.15522	0.02342
35.0857	-83.6129	NC		0.0015	2.57	0.00032		0.00182
35.5691	-81.0353	NC	0.0394	0.0015		0.00350		0.00500
38.2656	-78.2190	NC	0.0602	0.0055	5.40	0.00259		0.00809
35.7133	-82.4701	NC		0.0042	1.75	0.00080		0.00500
36.1936	-81.2939	NC		0.0102	2.95	0.00163	0.08717	0.01183
35.3465	-80.8820	NC		0.0037	1.55	0.00031		0.00401
35.2740	-83.3373	NC		0.0103	1.86	0.00165	0.11930	0.01195
35.9418	-81.1186	NC		0.0202		0.00330	0.12281	0.02350
35.8869	-80.7011	NC		0.0104		0.00128	0.05813	0.01168
36.1678	-81.3310	NC		0.0039	1.72	0.00109		0.00499
36.4041	-81.4896	NC			2.29	0.00014		0.00014
35.1288	-83.4049	NC	0.0199	0.0207	6.63	0.00280	0.21349	0.02350
36.4604	-81.0106	NC			1.71	0.00015		0.00015
35.4482	-82.8362	NC		0.0046		0.00038	0.05353	0.00498
36.8372	-78.8779	NC			1.82	0.00018		0.00018
35.8749	-81.6601	NC	0.0161	0.0034		0.00158		0.00498
38.0220	-78.9455	NC	0.0829	0.0080		0.00331		0.01131
35.4168	-82.5235	NC	0.0286	0.0033		0.00167		0.00497

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	T1Z	UZ	REEX	Th+UZ
38.5751	-78.2943	NC	0.0342	0.0123	3.53		0.08241	0.01230
35.9866	-78.4163	NC	0.0291	0.0028		0.00121		0.00401
35.1578	-77.5762	NC			1.55	0.00022		0.00022
35.4577	-82.9044	NC		0.0042		0.00076	0.05817	0.00496
34.0895	-79.9896	NC		0.0098		0.00131	0.09203	0.01111
37.4139	-78.8573	NC	0.0385	0.0027	3.95	0.00135		0.00405
36.1395	-80.7559	NC		0.0107		0.00179	0.05753	0.01249
35.7834	-81.3092	NC		0.0087		0.01487	0.07802	0.02357
37.2963	-78.8299	NC		0.0086		0.00234	0.07277	0.01094
34.2349	-78.9836	NC	0.0342	0.0028		0.00126		0.00406
36.8748	-77.5378	NC			4.72	0.00030		0.00030
35.9016	-81.2857	NC		0.0203		0.00514	0.10759	0.02544
37.1359	-79.8098	NC			2.32	0.00034		0.00034
36.0663	-81.1737	NC		0.0214		0.00221	0.10196	0.02361
35.0507	-83.8835	NC			1.91	0.00039		0.00039
38.6808	-78.2398	NC	0.0293	0.0028	7.16	0.00127		0.00407
35.1873	-79.8789	NC		0.0111		0.00170	0.07820	0.01280
34.7822	-77.6283	NC	0.0204	0.0032	2.01	0.00088		0.00408
35.0466	-80.8024	NC	0.0212			0.00049		0.00049
35.3181	-83.0788	NC		0.0035	1.59	0.00058		0.00408
35.5265	-80.7791	NC			1.56	0.00052		0.00052
35.8482	-81.4482	NC		0.0153		0.00839	0.13896	0.02369
37.4523	-78.8976	NC		0.0004	2.07	0.00016		0.00056
35.1760	-83.4257	NC	0.0154	0.0226	4.90	0.00281	0.21996	0.02541
37.3358	-77.0956	NC		0.0114		0.00175	0.08055	0.01315
36.2057	-76.5520	NC	0.0227	0.0032	6.60	0.00090		0.00410
35.9944	-81.3986	NC		0.0081		0.00209	0.05536	0.01019
35.4967	-81.4904	NC		0.0207		0.00303	0.14789	0.02373
35.6292	-82.0838	NC	0.0347	0.0074		0.00269	0.08906	0.01009
35.5941	-81.5519	NC		0.0200		0.00375	0.08634	0.02375
36.2073	-81.0769	NC		0.0004	2.71	0.00037		0.00077
35.6346	-82.4159	NC		0.0039		0.00101	0.05213	0.00491
37.7580	-78.2673	NC		0.0110		0.00251	0.09479	0.01351
36.9085	-79.5520	NC		0.0038	2.43	0.00110		0.00490
38.0350	-78.3388	NC		0.0006	2.29	0.00024		0.00084
35.6492	-80.9934	NC	0.0189	0.0015		0.00261		0.00411
37.1249	-79.6336	NC		0.0006	5.03	0.00026		0.00086
35.8500	-82.7087	NC		0.0035	1.51	0.00062		0.00412
36.9295	-76.7225	NC		0.0079		0.00183	0.06119	0.00973
35.9315	-81.3708	NC		0.0209		0.00287	0.13827	0.02377
35.8895	-79.4832	NC		0.0007	2.31	0.00021		0.00091
38.0306	-78.7548	NC	0.0347	0.0030	4.04	0.00115		0.00415
36.5538	-80.4844	NC		0.0007	1.70	0.00026		0.00096
37.6396	-79.0065	NC	0.0227	0.0203		0.00348	0.18037	0.02378
36.3825	-80.6370	NC		0.0005	2.66	0.00049		0.00099
35.6707	-81.4637	NC		0.0201		0.00369	0.12151	0.02379
34.9688	-80.6460	NC		0.0008	3.13	0.00024		0.00104
35.8452	-81.3034	NC		0.0202		0.00508	0.15942	0.02528
35.0943	-83.0851	NC		0.0127		0.00153	0.10069	0.01423
37.9514	-77.9181	NC	0.0223	0.0198		0.00401	0.15800	0.02381
35.4052	-81.8539	NC		0.0453		0.00315	0.26317	0.04845
35.9395	-78.0004	NC	0.0154	0.0033	2.70	0.00089		0.00419
35.2900	-77.8042	NC		0.0133		0.00108	0.06582	0.01438
37.7485	-79.2678	NC	0.0406	0.0026	7.78	0.00160		0.00420
35.7326	-80.2980	NC		0.0008	8.97	0.00038		0.00118
36.2177	-80.8254	NC		0.0213		0.00276	0.10686	0.02406
36.2309	-80.2492	NC		0.0007	2.69	0.00050		0.00120
34.9911	-83.7208	NC		0.0039	2.52	0.00097		0.00487
35.9913	-82.2043	NC		0.0008	1.76	0.00044		0.00124
38.7385	-77.7457	NC		0.0040	2.91	0.00087		0.00487
35.6707	-79.9918	NC		0.0009	1.58	0.00039		0.00129
35.9758	-82.4609	NC		0.0036		0.00061	0.06632	0.00421
36.1460	-78.5437	NC		0.0009	2.62	0.00042		0.00132
35.6838	-81.9316	NC	0.0188	0.0029		0.00133		0.00423
35.2568	-81.9009	NC		0.0132		0.00181	0.08132	0.01511
38.6790	-78.0738	NC		0.0040	2.19	0.00084		0.00484
35.7665	-82.5882	NC		0.0011	1.93	0.00032		0.00142
37.7819	-79.1030	NC	0.0188	0.0038	4.38	0.00104		0.00484
35.1011	-80.3360	NC		0.0012	2.23	0.00027		0.00147
38.7979	-77.3559	NC	0.0351	0.0025		0.00175		0.00425
35.0698	-83.9377	NC		0.0013	1.76	0.00020		0.00150
35.1223	-83.2904	NC		0.0040	7.84	0.00084		0.00484
37.8255	-78.4611	NC		0.0012	1.78	0.00034		0.00154
37.6247	-76.7074	NC		0.0036	2.52	0.00066		0.00426
35.3452	-82.1837	NC	0.0192	0.0117		0.00378	0.12002	0.01548
35.5645	-80.6209	NC	0.0166	0.0023		0.00196		0.00426
39.1501	-77.6382	NC	0.0330	0.0069	1.98	0.00163		0.00853
36.1073	-77.8417	NC	0.0252	0.0030	6.06	0.00126		0.00426
38.6701	-77.8724	NC	0.0182	0.0069	1.95	0.00153		0.00843
35.0010	-83.6706	NC		0.0040	4.43	0.00081		0.00481
36.3724	-80.5725	NC		0.0012	2.04	0.00051		0.00171
35.2951	-82.4914	NC	0.0182	0.0024		0.00241		0.00481
36.2881	-80.8592	NC		0.0014	1.55	0.00034		0.00174
35.0920	-79.7614	NC		0.0214		0.00352	0.17846	0.02492
36.5351	-81.6721	NC		0.0014	1.56	0.00038		0.00178
35.3755	-81.3425	NC		0.0033	1.52	0.00097		0.00427
38.5127	-78.3551	NC		0.0067		0.00146	0.06410	0.00816
37.2695	-77.9256	NC		0.0036	1.90	0.00069		0.00429
38.7224	-77.7630	NC		0.0014	1.82	0.00043		0.00183
35.4856	-81.4971	NC		0.0214		0.00278	0.10884	0.02418

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
35.2304	-81.9657	NC		0.0101		0.00171	0.07885	0.01181
36.9913	-79.7783	NC	0.0203	0.0037		0.00109		0.00479
35.7634	-81.4623	NC		0.0094		0.00261	0.07555	0.01201
36.5114	-81.4481	NC		0.0037	1.55	0.00059		0.00429
35.4249	-80.6723	NC			1.97	0.00016		0.00016
35.4026	-83.0849	NC		0.0034	2.31	0.00090		0.00430
37.2716	-78.9982	NC	0.0405	0.0927		0.01608	0.52093	0.10878
35.7982	-81.0039	NC	0.0185	0.0033		0.00100		0.00430
36.3553	-80.7827	NC			2.95	0.00023		0.00023
35.3418	-83.1746	NC		0.0044	3.17	0.00038		0.00478
34.8547	-80.4085	NC			1.60	0.00028		0.00028
35.3255	-83.2800	NC		0.0036	2.43	0.00070		0.00430
34.4547	-79.8744	NC		0.0089		0.00192	0.08439	0.01082
35.5742	-80.7676	NC	0.0201	0.0029		0.00141		0.00431
36.4771	-81.1199	NC			5.62	0.00041		0.00041
36.0328	-80.4960	NC		0.0039	3.54	0.00041		0.00431
34.8384	-78.1246	NC		0.0004	2.94	0.00010		0.00050
37.5680	-78.6594	NC				0.00431	0.09757	0.00431
34.9435	-79.9805	NC	0.0336	0.0082	5.52	0.00215	0.07316	0.01035
36.5014	-77.6857	NC		0.0036	1.91	0.00072		0.00432
35.9332	-78.6648	NC		0.0006	1.99	0.00009		0.00069
35.0956	-80.9942	NC	0.0206	0.0040		0.00076		0.00476
38.3328	-78.2767	NC	0.0889	0.0067	6.16	0.00330		0.01000
36.8020	-79.9021	NC	0.0297	0.0031	4.72	0.00123		0.00433
35.1286	-83.1554	NC		0.0087		0.00117	0.06777	0.00987
36.9366	-76.8857	NC	0.0240	0.0033	2.04	0.00104		0.00434
35.3170	-81.9988	NC	0.0230	0.0115		0.00227	0.07558	0.01377
37.3078	-79.4110	NC		0.0036	6.35	0.00077		0.00437
35.0783	-83.9728	NC		0.0007	1.94	0.00028		0.00098
36.5140	-78.4593	NC	0.0383	0.0032	4.88	0.00117		0.00437
35.1444	-83.4408	NC		0.0128	5.87	0.00139	0.14014	0.01419
36.0249	-80.3537	NC		0.0039	1.90	0.00085		0.00475
37.8551	-77.6449	NC	0.0205	0.0409		0.00731	0.36112	0.04821
35.8211	-82.8872	NC		0.0040		0.00039	0.07241	0.00439
35.3857	-82.1461	NC		0.0072		0.00196	0.08501	0.00916
35.3931	-83.4977	NC		0.0038		0.00059	0.05103	0.00439
37.4799	-76.4937	NC	0.0312	0.0375	1.98	0.00733	0.31718	0.04483
35.5359	-82.6876	NC		0.0043		0.00044	0.06123	0.00474
35.5118	-81.5621	NC		0.0118		0.00322	0.07314	0.01502
35.6710	-82.8596	NC		0.0037		0.00104	0.06147	0.00474
36.0253	-80.9945	NC		0.0127		0.00250	0.06671	0.01520
35.2503	-77.1451	NC		0.0037	1.71	0.00069		0.00439
35.9901	-80.5562	NC		0.0013	3.32	0.00022		0.00152
36.0148	-78.6271	NC		0.0205		0.00424	0.16618	0.02474
35.5901	-82.6262	NC		0.0072		0.00136	0.10919	0.00856
35.3308	-78.1485	NC		0.0236		0.00072	0.09178	0.02432
35.8715	-81.3697	NC		0.0334		0.00602	0.17725	0.03942
37.3569	-77.9435	NC		0.0037	1.83	0.00071		0.00441
38.5270	-77.9480	NC		0.0134		0.00249	0.10941	0.01589
35.8714	-82.3213	NC		0.0039		0.00083	0.05412	0.00473
35.7457	-81.4156	NC		0.0131		0.00303	0.06641	0.01613
35.3773	-82.2177	NC	0.0247	0.0026		0.00213		0.00473
36.3552	-81.2070	NC			2.08	0.00012		0.00012
36.3484	-77.7527	NC	0.0289	0.0034	3.79	0.00103		0.00443
36.5019	-80.9524	NC			2.19	0.00019		0.00019
35.0585	-83.5150	NC		0.0041	1.83	0.00033		0.00443
35.5572	-81.8158	NC		0.0111		0.00133	0.05982	0.01243
37.4769	-77.3570	NC	0.0164	0.0202		0.00453	0.18953	0.02473
35.3407	-83.0644	NC		0.0113		0.00141	0.12662	0.01271
35.1775	-79.4267	NC		0.0211		0.00362	0.23484	0.02472
35.1171	-80.9563	NC	0.0198			0.00055		0.00055
36.5377	-79.2796	NC		0.0034	1.68	0.00130		0.00470
36.8818	-76.3907	NC	0.0535	0.0108	8.81	0.00265	0.05900	0.01345
36.4105	-78.0763	NC	0.0166	0.0221		0.00260	0.11930	0.02470
36.1709	-80.6316	NC	0.0191	0.0108	3.18	0.00289	0.10067	0.01369
36.4286	-77.7146	NC	0.0224	0.0036	8.14	0.00110		0.00470
35.2099	-83.4629	NC		0.0083	2.47	0.00122	0.08382	0.00952
36.6942	-79.6719	NC		0.0037	3.40	0.00077		0.00447
37.9239	-78.8592	NC		0.0009	1.53	0.00026		0.00116
35.3213	-83.1225	NC		0.0037	2.57	0.00079		0.00449
35.9019	-82.1242	NC		0.0006	2.13	0.00071		0.00131
35.0896	-83.6367	NC		0.0039	1.87	0.00078		0.00468
37.8893	-77.6571	NC		0.0003	2.34	0.00119		0.00149
36.1375	-80.7814	NC		0.0202		0.00447	0.08491	0.02467
35.0407	-77.8236	NC		0.0013	1.55	0.00034		0.00164
35.1822	-80.0098	NC		0.0036	1.70	0.00093		0.00453
34.3307	-79.0509	NC		0.0347		0.00298	0.20051	0.03768
35.5785	-82.0405	NC	0.0380	0.0029		0.00177		0.00467
36.6812	-79.5525	NC		0.0095		0.00202	0.07306	0.01152
36.7653	-79.9234	NC	0.0846	0.0194	4.05	0.00517	0.14321	0.02457
35.1437	-80.9302	NC			3.43	0.00028		0.00028
35.3365	-83.9512	NC	0.0239	0.0030	2.87	0.00158		0.00458
36.1756	-78.9186	NC			1.82	0.00066		0.00066
37.2957	-77.9326	NC	0.0326	0.0033	3.98	0.00136		0.00466
35.9160	-80.3268	NC	0.0282	0.0064		0.00325		0.00965
35.9507	-81.0115	NC		0.0201		0.00445	0.10931	0.02455
35.5362	-81.5202	NC		0.0418		0.00452	0.16696	0.04632
38.5831	-78.2220	NC	0.0254	0.0035	5.15	0.00109		0.00459
35.8899	-81.3222	NC		0.0354	1.92	0.00527	0.24494	0.04067
35.3437	-81.3835	NC		0.0028	4.96	0.00179		0.00459

LATITUDE	LONGITUDE	STATE	Hfx	Thz	T1z	UZ	REEZ	Th+UZ
36.0685	-82.1133	NC		0.0017	3.14	0.00015		0.00185
35.1228	-83.2606	NC		0.0039	1.68	0.00074		0.00464
36.3748	-80.0418	NC			1.80	0.00048		0.00048
37.7441	-77.1800	NC	0.0185	0.0038		0.00083		0.00463
35.6894	-82.9184	NC		0.0007		0.00040	0.06534	0.00110
35.8903	-81.0165	NC	0.0173			0.00460		0.00460
35.4076	-80.7306	NC		0.0013	1.75	0.00043		0.00173
35.9663	-81.1620	NC		0.0216		0.00281	0.15533	0.02441
35.9440	-82.3320	NC		0.0005	3.99	0.00032		0.00082
36.4723	-80.7892	NC			2.65	0.00021		0.00021
35.0646	-79.0403	NC		0.0073		0.00160	0.07294	0.00890
36.1729	-80.0844	NC		0.0039	1.78	0.00072		0.00462
34.4876	-82.4398	SC		0.0091		0.00276	0.08482	0.01186
33.7909	-81.7258	SC	0.0202	0.0444		0.00655	0.44851	0.05095
34.7813	-82.1716	SC		0.0463	1.66	0.00461	0.28269	0.05091
34.8185	-82.6772	SC	0.0818	0.0082		0.00365		0.01185
33.9016	-81.4423	SC		0.0461		0.00467	0.35795	0.05077
34.7236	-82.5039	SC		0.0108	3.74	0.00110	0.06972	0.01190
33.6499	-81.8057	SC		0.0050		0.00102	0.06085	0.00602
34.7007	-82.3538	SC		0.0225		0.00202	0.22504	0.02452
33.4335	-81.7083	SC		0.0196		0.00163	0.15141	0.02123
34.8235	-81.5128	SC	0.0179	0.0028		0.00184		0.00464
34.0955	-82.2254	SC		0.0008	1.99	0.00025		0.00105
33.7414	-81.2323	SC	0.0200	0.0216		0.00294	0.16379	0.02454
34.8249	-82.4990	SC	0.0222	0.0116	1.85	0.00257	0.14547	0.01417
33.8116	-81.3436	SC	0.0861	0.1596		0.01287	1.17078	0.17247
33.8574	-80.8293	SC		0.0077		0.00175	0.05921	0.00945
35.0221	-82.0447	SC	0.0188	0.0034		0.00126		0.00466
34.0665	-80.4812	SC		0.0118		0.00239	0.06938	0.01419
34.8413	-82.7692	SC		0.0101		0.00169	0.08792	0.01179
34.8334	-81.1555	SC		0.0007	2.52	0.00036		0.00106
34.3761	-81.6253	SC	0.0962	0.0028		0.00176		0.00456
34.5771	-82.7403	SC	0.0327	0.0449		0.00584	0.51967	0.05074
34.7782	-82.1301	SC		0.0109		0.00086	0.06559	0.01176
34.3848	-81.6376	SC	0.0172	0.0024		0.00070		0.00310
34.6451	-82.1912	SC		0.1219	2.40	0.01788	0.95224	0.13978
34.6625	-82.4260	SC	0.0341	0.0180		0.00312	0.08420	0.02112
33.8007	-81.3291	SC		0.0098		0.00195	0.09494	0.01175
33.5016	-81.1195	SC		0.0081		0.00132	0.06759	0.00942
34.6718	-81.9031	SC		0.0102		0.00153	0.05869	0.01173
34.9276	-80.7968	SC		0.0009	1.77	0.00017		0.00107
34.7151	-83.1778	SC	0.0162	0.0027		0.00181		0.00451
33.9999	-81.0923	SC		0.0176		0.00350	0.15120	0.02110
34.5607	-82.9474	SC	0.0200	0.0029	6.38	0.00160		0.00450
34.1055	-80.7313	SC		0.0178		0.00330	0.09201	0.02110
36.8097	-78.5768	SC	0.0162	0.0037		0.00079		0.00449
34.0528	-80.7858	SC		0.0075		0.00191	0.05264	0.00941
34.0981	-82.1453	SC			1.70	0.00013		0.00013
34.6013	-83.0903	SC	0.0164	0.0432	6.17	0.00648	0.38633	0.04968
33.8793	-81.4949	SC		0.0099		0.00210	0.08370	0.01200
34.9607	-83.0157	SC	0.0164	0.0020		0.00109		0.00309
34.7050	-82.5975	SC	0.0259	0.0100	2.06	0.00160	0.11060	0.01160
35.0957	-81.7044	SC		0.0473	2.33	0.00236	0.24126	0.04966
34.6112	-81.4343	SC	0.0527	0.0035		0.00096		0.00446
34.6859	-80.0935	SC	0.0236	0.0431		0.00637	0.18431	0.04947
34.3450	-82.0870	SC	0.0228	0.0036		0.00112		0.00472
33.6836	-81.3134	SC	0.0219	0.0179		0.00313	0.13520	0.02103
34.3950	-82.6101	SC	0.0612	0.0090		0.00301	0.07610	0.01201
35.0362	-82.0342	SC		0.0121		0.00216	0.09221	0.01426
35.0531	-82.4120	SC	0.0488	0.0027		0.00174		0.00444
34.9121	-82.8142	SC	0.0350	0.0036		0.00253		0.00613
34.5509	-80.7142	SC	0.0212	0.0034		0.00103		0.00443
33.7295	-81.7021	SC		0.0119		0.00237	0.09158	0.01427
34.2504	-81.3633	SC			2.02	0.00014		0.00014
34.2953	-82.3996	SC	0.0185	0.0046		0.00156		0.00616
34.3070	-81.5650	SC		0.0035	2.87	0.00092		0.00442
34.3558	-81.3228	SC	0.0320	0.0022	6.16	0.00086		0.00306
34.6024	-82.3232	SC		0.0090	5.76	0.00307	0.11423	0.01207
34.2050	-82.5759	SC		0.0007	2.39	0.00040		0.00110
34.6204	-82.5454	SC		0.0103	1.72	0.00177	0.09683	0.01207
33.7194	-81.8083	SC		0.0078		0.00156	0.08475	0.00936
34.4939	-81.6757	SC	0.0236	0.0035		0.00090		0.00440
34.5880	-82.7886	SC	0.0215	0.0249		0.00351	0.23152	0.02841
34.6727	-82.1273	SC		0.0095		0.00197	0.07729	0.01147
35.0678	-80.9588	SC		0.0021	3.07	0.00095		0.00305
34.3883	-81.3430	SC		0.0109	1.56	0.00057		0.01147
33.9017	-81.1182	SC		0.0049		0.00128	0.05077	0.00618
32.4747	-81.0080	SC		0.0096		0.00185	0.07834	0.01145
34.8472	-81.9890	SC		0.0126		0.00168	0.05001	0.01428
33.8273	-81.8550	SC		0.0100		0.00145	0.07168	0.01145
34.3449	-80.6094	SC	0.0161	0.0173		0.00371	0.08387	0.02101
34.9592	-82.2373	SC		0.0211		0.00313	0.14386	0.02423
34.9443	-82.0446	SC	0.0248	0.0017		0.00134		0.00304
33.9334	-81.3884	SC	0.0356	0.1137		0.01035	0.78755	0.12405
33.9270	-81.2673	SC	0.0262	0.0404	2.28	0.00856	0.35160	0.04896
33.9944	-81.5602	SC		0.0042	2.69	0.00056		0.00476
32.7206	-81.1394	SC	0.0235	0.0076		0.00174	0.08653	0.00934
34.6504	-82.3536	SC	0.0271	0.1027	1.91	0.00961	0.75864	0.11231
34.2953	-81.6768	SC		0.0025	6.00	0.00054		0.00304
33.9500	-80.8590	SC		0.0098		0.00160	0.08760	0.01140

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	UZ	REEZ	Th+UZ
34.5520	-81.4606	SC	0.0407	0.0020		0.00104		0.00304
34.8447	-82.6961	SC		0.0031	1.54	0.00167	0.05421	0.00477
34.3437	-81.2621	SC		0.0019	2.10	0.00114		0.00304
34.9980	-82.7598	SC	0.0210	0.0028		0.00197		0.00477
34.9247	-82.7237	SC		0.0074		0.00194	0.07825	0.00934
33.9355	-81.3511	SC	0.0441	0.0933		0.01806	0.81628	0.11136
34.4554	-82.3156	SC		0.0388	3.53	0.00971	0.38699	0.04851
35.0453	-81.9665	SC		0.0100		0.00138	0.05349	0.01138
34.0976	-80.3492	SC		0.0077		0.00164	0.05154	0.00934
35.0065	-81.7590	SC		0.0102		0.00116	0.05380	0.01136
33.9457	-81.1951	SC		0.0385		0.00988	0.40441	0.04838
34.5851	-80.2883	SC	0.0152	0.0204		0.00377	0.10306	0.02417
33.6923	-81.8311	SC	0.0210	0.0422	1.56	0.00611	0.37203	0.04831
34.5763	-82.9934	SC		0.1010		0.00914	0.87837	0.11014
34.1222	-80.8104	SC		0.0119		0.00239	0.06280	0.01429
34.4190	-82.7712	SC		0.0102	1.81	0.00201	0.10099	0.01221
34.5038	-82.5336	SC	0.0341	0.0046	1.82	0.00159	0.05946	0.00619
34.5555	-80.5098	SC	0.0337	0.0202		0.00397	0.11492	0.02417
33.8041	-81.6804	SC		0.0084		0.00090	0.05493	0.00930
34.6920	-80.3635	SC	0.0386	0.0960		0.01289	0.48283	0.10889
34.7970	-80.8019	SC		0.0009	2.86	0.00022		0.00112
34.0810	-82.6244	SC			2.92	0.00020		0.00020
34.2479	-82.2647	SC		0.0027	1.74	0.00030		0.00300
33.5420	-80.8814	SC		0.0104		0.00187	0.08070	0.01227
34.4402	-81.5809	SC	0.0628	0.0044	2.12	0.00179		0.00619
33.8172	-81.6114	SC		0.0228		0.00219	0.17279	0.02499
34.7857	-80.4255	SC		0.0122		0.00213	0.06097	0.01433
34.5070	-81.4440	SC	0.0304	0.0033		0.00092		0.00422
32.6020	-81.2308	SC	0.0172	0.0078		0.00149	0.06422	0.00929
34.0734	-82.1753	SC			2.47	0.00021		0.00021
34.4001	-82.3903	SC		0.0175		0.00340	0.15493	0.02090
34.8766	-82.7715	SC		0.0095	2.62	0.00171	0.08898	0.01121
32.6568	-81.1399	SC		0.0114		0.00293	0.09234	0.01433
34.6876	-82.4862	SC		0.0110		0.00136	0.10228	0.01236
34.3669	-82.5308	SC		0.0122		0.00214	0.09163	0.01434
37.1567	-79.8852	SC		0.0090		0.00218	0.08092	0.01118
34.6160	-82.1755	SC		0.0130		0.00146	0.08886	0.01446
34.1521	-80.3139	SC	0.0567	0.0851	2.17	0.01688	0.46799	0.10198
34.5559	-82.4424	SC		0.0183		0.00258	0.19713	0.02088
34.1531	-82.2616	SC		0.0113		0.00108	0.11198	0.01238
34.5360	-82.1844	SC		0.0132		0.00126	0.09559	0.01446
34.1875	-81.9955	SC	0.0155	0.0034		0.00079		0.00419
34.3714	-82.0767	SC	0.0524	0.0067		0.00253		0.00923
34.7164	-80.3298	SC	0.0481	0.0877	1.66	0.01365	0.45748	0.10135
33.8831	-81.2311	SC		0.0177		0.00314	0.14199	0.02084
33.7776	-81.6146	SC		0.0217		0.00353	0.17864	0.02523
33.9373	-80.6499	SC		0.0075		0.00170	0.06236	0.00920
34.3859	-81.5534	SC	0.0214	0.0035	2.39	0.00066		0.00416
33.3886	-81.2784	SC		0.0120	1.65	0.00251	0.12935	0.01451
33.9868	-81.1756	SC		0.0190		0.00479	0.15719	0.02379
34.6068	-80.1020	SC	0.0175	0.0232		0.00540	0.13135	0.02860
34.4301	-81.2140	SC		0.0035	3.19	0.00065		0.00415
34.8713	-81.2654	SC		0.0010	2.38	0.00018		0.00118
34.2641	-82.1397	SC	0.0214	0.0034	3.67	0.00075		0.00415
33.9471	-80.9888	SC		0.0120		0.00251	0.10602	0.01451
33.9133	-81.3115	SC	0.0353	0.0824		0.01443	0.68529	0.09683
34.2696	-81.8619	SC		0.0009	2.52	0.00028		0.00118
34.8072	-80.8498	SC			5.92	0.00023		0.00023
34.7864	-80.0789	SC		0.0080		0.00118	0.05269	0.00918
34.5863	-80.0233	SC	0.0165			0.00412		0.00412
35.0952	-81.7289	SC		0.0138		0.00071	0.08272	0.01451
34.5457	-82.4617	SC		0.0201		0.00366	0.19838	0.02376
34.9350	-81.1401	SC	0.0171	0.0008	1.87	0.00039		0.00119
33.9084	-81.1638	SC	0.0369	0.0792	1.57	0.01646	0.69673	0.09566
34.9088	-82.1457	SC		0.0125		0.00203	0.09749	0.01453
34.8214	-80.8358	SC			5.10	0.00024		0.00024
34.3009	-81.5266	SC	0.0551	0.0020	5.09	0.00095		0.00295
34.2835	-82.4905	SC		0.0194	1.54	0.00426	0.16197	0.02366
34.1682	-82.2207	SC		0.0083		0.00086	0.08045	0.00916
33.7666	-81.6058	SC		0.0094		0.00171	0.08321	0.01111
33.4410	-81.1829	SC		0.0049		0.00137	0.05375	0.00627
34.4300	-81.7139	SC	0.0239	0.0030		0.00107		0.00407
33.6419	-81.4229	SC	0.0176	0.0175		0.00321	0.15232	0.02071
34.9114	-82.7350	SC	0.0200	0.0209	5.86	0.00272	0.18347	0.02362
36.5996	-76.7951	SC		0.0076	2.10	0.00156	0.05431	0.00916
34.3838	-82.0990	SC	0.0204	0.0030		0.00106		0.00406
33.7931	-81.7652	SC		0.0076		0.00156	0.06952	0.00916
33.8582	-81.4006	SC		0.0093		0.00180	0.09742	0.01110
34.9646	-82.3494	SC		0.0075		0.00165	0.07725	0.00915
34.7877	-81.5693	SC	0.0326	0.0029		0.00206		0.00496
34.2581	-81.8469	SC		0.0009	1.99	0.00030		0.00120
34.2675	-81.4058	SC			2.25	0.00025		0.00025
34.5116	-81.5361	SC	0.0318	0.0018		0.00114		0.00294
34.6436	-82.5579	SC		0.0098	3.35	0.00129	0.09354	0.01109
34.1443	-82.0388	SC	0.0277	0.0024		0.00054		0.00294
34.9061	-81.4982	SC	0.0215	0.0036		0.00136		0.00496
34.5828	-82.4630	SC		0.0404	3.53	0.00679	0.33894	0.04719
34.1464	-82.5563	SC			2.90	0.00026	0.07040	0.00026
35.0064	-82.2556	SC		0.0083		0.00084	0.07428	0.00914
33.6496	-82.0879	SC		0.0102	1.60	0.00087	0.05328	0.01107

LATITUDE	LONGITUDE	STATE	Hfz	Thz	T1z	UZ	REEZ	Th+UZ
34.4678	-82.3457	SC		0.0162	1.88	0.00443	0.14736	0.02063
34.2602	-81.9046	SC		0.0035	1.72	0.00050		0.00400
34.7477	-80.1572	SC	0.0276	0.0407	1.59	0.00591	0.19537	0.04661
34.9254	-82.5863	SC	0.0528	0.0023		0.00169		0.00399
34.5831	-83.0431	SC		0.0132	5.14	0.00161	0.12952	0.01481
34.5425	-80.6807	SC	0.1262	0.0065	5.11	0.00449		0.01099
34.7793	-82.8486	SC		0.0133	2.02	0.00156	0.12917	0.01486
34.6740	-82.3657	SC	0.0167	0.0794		0.00637	0.63617	0.08577
36.0916	-78.8235	SC		0.0172	1.68	0.00343	0.12422	0.02063
34.4792	-82.3140	SC	0.0163	0.0753	5.92	0.01044	0.60974	0.08574
34.6228	-80.1174	SC		0.0168		0.00374	0.09214	0.02054
35.6425	-78.0283	SC		0.0106		0.00196	0.07263	0.01256
34.5662	-82.3111	SC		0.0433		0.00270	0.31885	0.04600
35.0699	-82.5195	SC	0.0242	0.0032		0.00187		0.00507
33.5054	-81.3919	SC	0.0266	0.0415	2.25	0.00387	0.32237	0.04537
33.6415	-81.9465	SC		0.0204	1.98	0.00296	0.17827	0.02336
33.7501	-81.5871	SC		0.0172		0.00329	0.14317	0.02049
34.6477	-80.9687	SC	0.0159	0.0034		0.00055		0.00395
33.6320	-80.3805	SC	0.0156	0.0122	1.78	0.00268	0.09819	0.01488
34.6943	-80.1270	SC		0.0103		0.00230	0.06074	0.01260
34.6106	-80.9715	SC		0.0009	1.98	0.00034		0.00124
33.6512	-81.8394	SC		0.0108	2.18	0.00182	0.08402	0.01262
34.6205	-83.0127	SC		0.0414	2.37	0.00375	0.34329	0.04515
34.4668	-80.4665	SC	0.0374	0.0213		0.00428	0.11464	0.02558
34.3412	-81.7597	SC		0.0026	4.46	0.00031		0.00291
34.8389	-83.0646	SC	0.0169	0.0027		0.00122		0.00392
34.8940	-83.1276	SC	0.0279	0.0013		0.00161		0.00291
34.0910	-82.1145	SC			2.24	0.00030		0.00030
34.7500	-81.8772	SC	0.0416	0.0240	1.98	0.00473	0.11531	0.02873
34.7887	-82.6471	SC	0.2609	0.0045	5.48	0.00632		0.01082
33.5374	-80.5593	SC		0.0050	1.82	0.00132		0.00632
34.9448	-81.3135	SC			1.78	0.00031		0.00031
35.1613	-81.6732	SC		0.0141		0.00079	0.06404	0.01489
35.0446	-82.3434	SC	0.0274	0.0030		0.00211		0.00511
34.6276	-81.2250	SC		0.0025	1.95	0.00040		0.00290
34.9343	-82.6575	SC	0.0811	0.0024		0.00274		0.00514
34.2136	-82.3898	SC		0.0083	2.75	0.00081	0.06299	0.00911
34.2430	-81.6214	SC			2.86	0.00033		0.00033
33.1584	-81.4893	SC	0.0164	0.0171		0.00339	0.14867	0.02049
34.2753	-82.7287	SC	0.0317	0.0086		0.00219	0.06559	0.01079
34.3145	-82.5024	SC		0.0112	1.91	0.00370	0.09305	0.01490
34.9616	-81.2049	SC			1.70	0.00034		0.00034
33.6725	-81.9085	SC		0.0076		0.00151	0.07788	0.00911
34.7251	-81.4652	SC	0.0571	0.0089		0.00189		0.01079
34.5791	-82.9885	SC		0.0079	1.78	0.00120	0.07555	0.00910
34.6350	-82.8036	SC	0.0245	0.0021	1.75	0.00178		0.00388
35.1108	-82.4435	SC	0.0251	0.0113		0.00363	0.11039	0.01493
34.5336	-80.7105	SC	0.0161	0.0029		0.00098		0.00388
33.8377	-81.3519	SC		0.0074		0.00170	0.06422	0.00910
34.3228	-82.4106	SC		0.0114		0.00129	0.09032	0.01269
34.4060	-82.3128	SC		0.0078	1.60	0.00129	0.06485	0.00909
33.8129	-81.5276	SC		0.0090		0.00176	0.07382	0.01076
34.6154	-82.9789	SC		0.0080		0.00108	0.07326	0.00908
34.6076	-82.4100	SC		0.0095	2.24	0.00125	0.07589	0.01075
34.5001	-81.8481	SC	0.0211	0.0053		0.00104		0.00634
33.6172	-81.3757	SC	0.0152	0.0107		0.00204	0.11028	0.01274
34.5954	-82.3769	SC		0.0128		0.00218	0.11333	0.01498
34.3661	-82.4112	SC		0.0224		0.00337	0.15568	0.02577
36.1842	-77.7224	SC	0.0222	0.0385		0.00601	0.29046	0.04451
34.3525	-81.6524	SC	0.0396	0.0041	3.42	0.00109		0.00519
35.1595	-81.8425	SC		0.0236		0.00523	0.15386	0.02883
34.6498	-82.6102	SC		0.0092		0.00149	0.09299	0.01069
33.9729	-81.4806	SC		0.0142		0.00080	0.09123	0.01500
35.1004	-81.8438	SC		0.0665	3.12	0.01047	0.40257	0.07697
38.2440	-77.1451	SC	0.0326	0.0385	2.21	0.00600	0.30153	0.04450
34.4321	-81.6513	SC	0.0483	0.0034	1.69	0.00180		0.00520
35.1142	-81.6470	SC		0.0172		0.00313	0.09898	0.02033
34.5388	-83.0195	SC		0.0042	2.37	0.00100		0.00520
34.4643	-82.1638	SC		0.0078	1.65	0.00127	0.05204	0.00907
34.7251	-80.3520	SC	0.0336	0.0675		0.00931	0.32341	0.07681
34.2668	-80.0218	SC	0.0227	0.0164		0.00386	0.10223	0.02026
34.3103	-82.5682	SC		0.0640	2.73	0.01242	0.50320	0.07642
33.5177	-81.8951	SC		0.0167		0.00349	0.12744	0.02019
34.0305	-80.4946	SC	0.0221	0.0215	2.10	0.00440	0.12962	0.02590
34.9150	-83.0676	SC	0.0954	0.0231	3.21	0.00601	0.23425	0.02911
33.8830	-81.6988	SC		0.0045	1.73	0.00073		0.00523
34.6482	-80.1163	SC	0.0332	0.0372	1.72	0.00709	0.20001	0.04429
35.1379	-82.2519	SC	0.0299	0.0034		0.00184		0.00524
34.3380	-81.4398	SC	0.0532	0.0077		0.00134		0.00904
34.5295	-82.2195	SC		0.0098		0.00085	0.06863	0.01065
33.8599	-80.7433	SC		0.0166		0.00344	0.14049	0.02004
35.0808	-82.4709	SC	0.0305	0.0099		0.00289	0.07588	0.01279
34.8119	-82.2085	SC		0.0065		0.00254	0.05791	0.00904
34.8416	-81.6353	SC	0.0862	0.0060		0.00461		0.01061
34.9464	-82.5351	SC	0.0218	0.0019		0.00094		0.00284
34.7627	-82.2213	SC		0.0081		0.00250	0.08220	0.01060
33.9525	-82.1260	SC		0.0057	2.17	0.00072	0.05704	0.00642
34.1745	-80.8276	SC		0.0105		0.00239	0.06054	0.01289
33.1322	-80.2960	SC	0.0158	0.0075		0.00153	0.05399	0.00903
34.4971	-82.5669	SC		0.0090	1.82	0.00155	0.10457	0.01055

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
33.5750	-81.6280	SC	0.0187	0.0124	2.24	0.00260	0.09685	0.01500
34.2581	-80.4212	SC		0.0085		0.00205	0.05021	0.01055
33.7770	-81.8997	SC		0.0133		0.00170	0.10040	0.01500
33.9116	-81.0359	SC		0.0103		0.00263	0.10803	0.01293
34.8484	-82.1864	SC		0.0066		0.00242	0.06028	0.00902
33.6512	-80.7237	SC		0.0087		0.00180	0.06209	0.01050
34.7302	-80.1116	SC		0.0261		0.00313	0.12051	0.02923
34.1899	-81.3277	SC		0.0004	2.73	0.00010		0.00050
35.0425	-81.9087	SC		0.0135		0.00151	0.06948	0.01501
33.6042	-80.9580	SC	0.0181	0.0089		0.00156	0.06880	0.01046
34.5860	-82.5342	SC	0.0227	0.0392	2.99	0.00420	0.42972	0.04340
34.4124	-82.1898	SC		0.0113		0.00173	0.07372	0.01303
34.3910	-81.7419	SC		0.0010	2.10	0.00032		0.00132
34.7243	-80.9816	SC	0.0227	0.0090	1.64	0.00144		0.01044
34.6713	-81.3632	SC	0.0568	0.0046		0.00185		0.00645
33.7295	-81.3505	SC		0.0110		0.00203	0.09898	0.01303
34.7732	-80.0152	SC	0.0191	0.0247		0.00457	0.12216	0.02927
34.6616	-81.2868	SC	0.0233	0.0032		0.00050		0.00370
34.1986	-82.2901	SC		0.0024	5.38	0.00043		0.00283
34.5025	-81.1046	SC		0.0004	5.03	0.00016		0.00056
33.9421	-81.5214	SC		0.0081		0.00091	0.06069	0.00901
34.6927	-82.3097	SC		0.0576	1.92	0.01336	0.42024	0.07096
34.2891	-81.5678	SC	0.0251	0.0405		0.00271	0.15128	0.04321
34.4393	-80.4851	SC		0.0085	1.52	0.00188	0.05387	0.01038
32.7233	-80.0866	SC	0.0275	0.0076	2.70	0.00140	0.05073	0.00900
35.8204	-78.0629	SC		0.0086	1.65	0.00177	0.06391	0.01037
33.2329	-80.3231	SC	0.0234	0.0076		0.00139	0.05525	0.00899
34.4831	-82.7217	SC		0.0087	2.03	0.00166	0.11906	0.01036
34.8690	-82.9610	SC	0.0230	0.0008		0.00201		0.00281
35.1216	-82.4430	SC	0.1369	0.0147		0.01124		0.02594
34.8881	-81.5568	SC	0.0496	0.0057		0.00329		0.00899
35.0472	-82.3245	SC	0.0237	0.0019		0.00176		0.00366
34.8136	-82.8309	SC		0.0074	2.48	0.00158	0.06947	0.00898
34.9193	-83.0470	SC	0.0156	0.0026		0.00106	0.05578	0.00366
33.7238	-80.7806	SC		0.0129		0.00213	0.09986	0.01503
33.9632	-82.2843	SC		0.0005	2.18	0.00011		0.00061
34.8494	-81.5432	SC	0.0263	0.0039		0.00259		0.00649
33.9680	-80.6776	SC		0.0104		0.00274	0.09628	0.01314
34.3840	-81.7007	SC	0.0389	0.0052	3.34	0.00129		0.00649
33.7119	-80.9963	SC	0.0197	0.0196		0.00342	0.16023	0.02302
34.6895	-82.6568	SC	0.0269	0.0136	2.10	0.00144	0.12526	0.01504
34.3813	-81.5766	SC	0.0578	0.0042	6.93	0.00117		0.00537
34.7302	-80.2890	SC	0.0238	0.0362		0.00680	0.19950	0.04300
33.9353	-81.4702	SC		0.0109		0.00225	0.08860	0.01315
34.5399	-82.4027	SC		0.0245	3.88	0.00498	0.21351	0.02948
33.6144	-81.6381	SC		0.0092		0.00104	0.07032	0.01024
34.5103	-81.4908	SC	0.0246	0.0019		0.00091		0.00281
34.7213	-82.1843	SC		0.0576	2.25	0.00649	0.40750	0.06409
34.1075	-82.3412	SC		0.0026	2.53	0.00020		0.00280
34.4467	-82.2306	SC		0.0236		0.00256	0.21816	0.02616
34.6021	-82.2721	SC		0.0182		0.00179	0.11776	0.01999
34.5291	-82.8557	SC		0.0108	2.13	0.00240	0.13596	0.01320
33.7149	-81.0633	SC	0.0205	0.0171		0.00285	0.13845	0.01995
33.3410	-81.3513	SC		0.0081		0.00210	0.06050	0.01020
34.9897	-82.5634	SC	0.1019	0.0238	2.97	0.00575	0.28062	0.02955
33.3314	-81.2660	SC		0.0086		0.00160	0.06405	0.01020
34.3177	-81.2442	SC		0.0021	1.58	0.00070		0.00280
33.9003	-80.7791	SC		0.0192		0.00359	0.15786	0.02279
34.1175	-80.7009	SC		0.0124		0.00267	0.06742	0.01507
33.2037	-80.7621	SC		0.0087		0.00144	0.06525	0.01014
34.2661	-80.6458	SC	0.0174	0.0125		0.00257	0.06682	0.01507
35.0666	-82.2606	SC		0.0041		0.00134	0.06450	0.00544
34.8618	-82.0254	SC		0.0125	1.86	0.00258	0.11980	0.01508
35.0419	-82.1626	SC		0.0085		0.00162	0.06956	0.01012
34.5268	-82.7624	SC		0.0170	3.11	0.00294	0.21546	0.01994
34.1125	-82.2119	SC		0.0032	3.81	0.00039		0.00359
33.5648	-80.5412	SC	0.0161	0.0073		0.00162		0.00892
33.5776	-81.8697	SC	0.0348	0.0519		0.00854	0.40024	0.06044
34.4142	-80.5757	SC	0.0437	0.0242		0.00538	0.13501	0.02958
34.8313	-80.8045	SC		0.0005	1.89	0.00019		0.00069
34.3045	-81.0765	SC	0.0177	0.0009	2.23	0.00047		0.00137
34.2403	-82.3083	SC		0.0049	2.92	0.00057		0.00547
33.9525	-81.1533	SC	0.0172	0.0361		0.00686	0.30099	0.04296
34.6418	-83.0969	SC		0.0023	1.83	0.00126		0.00356
34.6701	-80.1423	SC	0.0192	0.0370		0.00552	0.16830	0.04252
33.9756	-81.3967	SC		0.0183		0.00432	0.16964	0.02262
33.9695	-81.1099	SC		0.0349		0.00758	0.26716	0.04248
36.8088	-76.9410	SC	0.0208	0.0213		0.00504	0.17328	0.02634
34.6870	-82.1526	SC		0.0226		0.00713	0.17575	0.02973
33.3403	-80.4027	SC		0.0089		0.00119	0.05166	0.01009
35.1671	-82.3744	SC	0.0245	0.0038		0.00272		0.00652
34.0720	-80.1682	SC	0.0423	0.0505		0.00968	0.29179	0.06018
33.4346	-80.1001	SC	0.0367	0.0247	2.70	0.00524	0.17736	0.02994
34.3821	-82.7309	SC	0.0244	0.0022		0.00132		0.00352
34.1826	-81.8110	SC	0.0152	0.0007		0.00067		0.00137
34.3664	-82.4779	SC		0.0186		0.00401	0.15043	0.02261
34.7540	-82.8635	SC		0.0078	2.56	0.00110	0.07974	0.00890
34.1735	-81.4165	SC		0.0006	2.12	0.00011		0.00071
33.9854	-80.7034	SC		0.0164		0.00351	0.13257	0.01991
34.9751	-82.4076	SC		0.0109		0.00253	0.11411	0.01343

LATITUDE	LONGITUDE	STATE	Hfz	Thz	T1z	UZ	REEZ	Th+UZ
34.7388	-82.4205	SC		0.0068	3.09	0.00209	0.06073	0.00889
33.2401	-80.9182	SC	0.0245	0.0110		0.00244	0.11668	0.01344
33.7397	-81.6862	SC		0.0164		0.00350	0.13581	0.01990
34.4520	-80.7759	SC	0.0257	0.0021	1.91	0.00140		0.00350
34.1521	-82.6530	SC		0.0008	1.57	0.00059		0.00139
34.8848	-81.9997	SC		0.0231		0.00354	0.11577	0.02664
33.5519	-81.7893	SC	0.0355	0.0383		0.00367	0.30797	0.04197
33.8763	-81.4451	SC		0.0223		0.00441	0.18443	0.02671
34.9755	-81.8060	SC		0.0133		0.00187	0.06001	0.01517
33.8451	-81.0485	SC		0.0203		0.00225	0.15917	0.02255
34.8790	-81.1174	SC	0.0221	0.0020	6.01	0.00076		0.00276
33.6706	-81.8571	SC	0.0179	0.0543		0.00474	0.37079	0.05804
33.6633	-81.7976	SC		0.0072		0.00169	0.06058	0.00889
34.6645	-82.9744	SC	0.0172	0.0082		0.00183	0.06592	0.01003
36.6925	-79.9658	SC	0.0186	0.0162		0.00369	0.12911	0.01989
35.0085	-82.8274	SC	0.1010	0.0048		0.00523		0.01003
34.5077	-81.3138	SC		0.0012	1.98	0.00021		0.00141
34.5348	-82.2682	SC	0.0189	0.0243	4.76	0.00249	0.12858	0.02679
33.7621	-81.8413	SC		0.0168		0.00304	0.14795	0.01984
34.0121	-81.1693	SC		0.0184		0.00412	0.09790	0.02252
34.7548	-82.6834	SC	0.0266	0.0016		0.00115		0.00275
34.6038	-82.6604	SC		0.0048	1.99	0.00075		0.00555
33.8351	-81.5604	SC		0.0076		0.00128	0.05689	0.00888
34.6656	-82.9838	SC		0.0189	2.67	0.00358	0.20483	0.02248
34.1240	-82.6682	SC		0.0023	1.76	0.00045		0.00275
33.6777	-80.9342	SC		0.0088		0.00122	0.06700	0.01002
34.2549	-82.6228	SC		0.0074		0.00147	0.07054	0.00887
32.9870	-80.0981	SC	0.0163	0.0083		0.00172	0.07051	0.01002
34.7165	-80.8594	SC		0.0012	3.64	0.00022		0.00142
34.6416	-82.9203	SC	0.0248	0.0511	7.04	0.00684	0.47885	0.05794
34.6468	-83.0216	SC		0.0263	2.72	0.00375	0.24437	0.03005
35.1299	-82.5375	SC	0.0737	0.0046		0.00541		0.01001
34.4765	-82.7172	SC	0.0207	0.0374	4.30	0.00455	0.43925	0.04195
32.2178	-80.7463	SC	0.0164	0.0111	2.13	0.00238	0.08242	0.01348
34.2640	-81.8083	SC		0.0011	4.71	0.00033		0.00143
33.8139	-81.7544	SC		0.0087		0.00129	0.07516	0.00999
35.0704	-81.7976	SC		0.0186		0.00123	0.07538	0.01983
34.5356	-80.0332	SC	0.0359	0.0492		0.00873	0.22890	0.05793
34.5140	-82.1661	SC		0.0393		0.00265	0.24336	0.04195
33.5072	-80.8156	SC		0.0084		0.00158	0.08145	0.00998
33.1418	-80.4082	SC	0.0321	0.0069	2.15	0.00186		0.00886
34.3589	-82.5770	SC	0.0340	0.0182	3.12	0.00395	0.17499	0.02215
34.3582	-81.6040	SC	0.0198	0.0009	3.83	0.00054		0.00144
34.4500	-82.5064	SC	0.0221	0.0038		0.00186		0.00566
34.3410	-82.4999	SC		0.0065		0.00234	0.06340	0.00884
35.1560	-81.7716	SC		0.0185		0.00359	0.12195	0.02209
33.9293	-81.1184	SC		0.0339		0.00793	0.26865	0.04183
34.9265	-82.5653	SC	0.0314	0.0020		0.00136		0.00336
34.1489	-82.1639	SC		0.0012	2.49	0.00026		0.00146
34.1639	-80.8575	SC	0.0152	0.0181		0.00394	0.10604	0.02204
33.7342	-80.6303	SC	0.0256	0.0349	2.76	0.00677	0.25735	0.04167
34.5958	-83.1266	SC		0.0081	3.36	0.00186	0.11460	0.00996
33.1497	-80.2138	SC		0.0072		0.00162	0.05615	0.00882
34.8654	-81.5777	SC	0.0286	0.0034		0.00234		0.00574
33.4738	-81.8886	SC		0.0163		0.00352	0.14645	0.01982
32.9957	-81.4333	SC	0.0197	0.0185	2.43	0.00349	0.14742	0.02199
34.5786	-81.1284	SC		0.0012	1.77	0.00027		0.00147
34.3360	-82.5870	SC		0.0077	2.40	0.00224	0.05444	0.00994
34.6579	-81.5790	SC	0.0195			0.00147		0.00147
34.6153	-82.7069	SC	0.0171	0.0246	5.73	0.00281	0.25160	0.02741
34.8101	-81.4657	SC		0.0020	3.17	0.00070		0.00270
34.6363	-82.9791	SC		0.0121	2.09	0.00144	0.11080	0.01354
34.4737	-80.6475	SC	0.0294	0.0050	1.84	0.00163		0.00663
34.7680	-81.8999	SC	0.0183	0.0250		0.00242	0.09752	0.02742
34.3311	-81.6978	SC		0.0022	2.28	0.00049		0.00269
34.3806	-81.9867	SC	0.0317	0.0038		0.00196		0.00576
34.2269	-81.8199	SC		0.0011	1.85	0.00037		0.00147
34.1460	-81.6745	SC		0.0006	3.90	0.00023		0.00083
34.4478	-82.2723	SC		0.0181		0.00171	0.14562	0.01981
33.4859	-80.9327	SC		0.0082		0.00169	0.06560	0.00989
34.4254	-82.5813	SC		0.0274	3.37	0.00271	0.27930	0.03011
33.4558	-80.7069	SC		0.0083		0.00157	0.07198	0.00987
33.3501	-80.3474	SC	0.0236	0.0072	2.06	0.00161	0.06640	0.00881
34.7778	-81.5980	SC	0.0187	0.0019		0.00141		0.00331
36.5132	-76.6335	SC		0.0074		0.00140	0.05144	0.00880
33.0117	-81.4043	SC		0.0079	1.52	0.00193	0.06384	0.00983
34.3627	-81.4917	SC		0.0011	2.35	0.00038		0.00148
33.0535	-80.8724	SC	0.0184	0.0087		0.00113		0.00983
35.0225	-82.1613	SC		0.0073		0.00149	0.06412	0.00879
33.5876	-80.3427	SC	0.0170	0.0113		0.00238	0.07852	0.01368
34.8748	-82.1663	SC		0.0208		0.00932	0.18047	0.03012
34.9294	-82.9859	SC	0.0269	0.0055		0.00428		0.00978
34.1478	-81.4147	SC		0.0074	4.63	0.00138		0.00878
34.3697	-81.4184	SC		0.0089	3.47	0.00084		0.00974
32.8999	-81.0105	SC	0.0191	0.0074		0.00138	0.06193	0.00878
34.5122	-82.2341	SC	0.0189	0.0196		0.00226	0.12982	0.02186
34.5745	-80.3139	SC	0.0249	0.0352		0.00632	0.17900	0.04152
33.3070	-81.4668	SC	0.0231	0.0241		0.00354	0.19547	0.02764
34.1102	-80.5964	SC		0.0158		0.00399	0.10013	0.01979
34.7818	-81.9409	SC	0.0173	0.0510		0.00405	0.22396	0.05505



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
34.6420	-80.3185	SC	0.0197	0.0353		0.00617	0.17794	0.04147
33.9792	-80.5559	SC		0.0083		0.00140	0.06346	0.00970
33.4564	-81.0885	SC		0.0076		0.00114	0.06654	0.00874
34.2945	-80.0286	SC		0.0183		0.00340	0.09301	0.02170
35.0070	-81.1419	SC		0.0012	1.81	0.00030		0.00150
34.5427	-83.0220	SC	0.0169	0.0243	2.60	0.00336	0.21014	0.02766
34.6758	-82.7030	SC	0.0609	0.0174	2.69	0.00236	0.18897	0.01976
34.8533	-82.2103	SC		0.0235		0.00438	0.20009	0.02788
33.8960	-81.3828	SC		0.0128		0.00257	0.09098	0.01537
34.5090	-81.5823	SC	0.0187	0.0023		0.00095		0.00325
36.7086	-76.5796	SC	0.0173	0.0258		0.00434	0.18762	0.03014
34.5919	-82.4675	SC		0.0484		0.00647	0.45345	0.05487
34.8801	-83.1147	SC	0.0429	0.0006	1.51	0.00206		0.00266
35.1307	-81.9062	SC		0.0077		0.00197	0.05681	0.00867
34.7560	-80.2578	SC		0.0167		0.00296	0.10659	0.01966
34.4771	-81.6080	SC	0.2177	0.0097	3.43	0.00409		0.01379
34.0426	-82.0594	SC		0.0013	1.52	0.00021		0.00151
34.6239	-80.1873	SC		0.0113		0.00250	0.06166	0.01380
34.7453	-80.1971	SC		0.0367		0.00463	0.21023	0.04133
33.4234	-81.5349	SC		0.0124		0.00146	0.10629	0.01386
34.4851	-80.7070	SC	0.0186	0.0014	1.61	0.00124		0.00264
35.0287	-81.7915	SC		0.0126	2.28	0.00126	0.06955	0.01386
32.8796	-80.2701	SC		0.0072		0.00150	0.08005	0.00870
35.1364	-81.8465	SC		0.0464		0.00837	0.27256	0.05477
34.8529	-82.0792	SC		0.0053		0.00134	0.05189	0.00664
34.5735	-82.3618	SC		0.0183	2.81	0.00325	0.16615	0.02155
34.2265	-82.2295	SC		0.0011	2.56	0.00042		0.00152
33.9178	-82.1710	SC		0.0086		0.00102	0.07225	0.00962
35.1313	-81.6145	SC		0.0137		0.00168	0.08513	0.01538
35.0424	-82.4124	SC	0.0177	0.0017		0.00149		0.00319
34.1140	-80.7512	SC	0.0211	0.0160		0.00362	0.09431	0.01962
33.9156	-81.4372	SC	0.0169	0.0458		0.00754	0.38406	0.05334
34.5234	-82.2156	SC		0.0266		0.00375	0.25133	0.03035
35.3281	-79.0659	SC	0.0179	0.0184		0.00308	0.14379	0.02148
34.7381	-82.4073	SC		0.0007	3.19	0.00193	0.07848	0.00263
34.8861	-83.1647	SC	0.0362	0.0014		0.00179		0.00319
34.3707	-82.4931	SC		0.0358		0.00530	0.30731	0.04110
34.4859	-82.4664	SC	0.0448	0.0038	2.44	0.00209		0.00589
35.0460	-82.8026	SC	0.0151	0.0005		0.00103		0.00153
34.5338	-82.0369	SC	0.0197	0.0494	2.54	0.00351	0.32365	0.05291
33.6006	-82.1216	SC			2.72	0.00665		0.00665
34.1661	-82.2981	SC		0.0007	4.59	0.00027		0.00097
34.1449	-80.8529	SC		0.0125		0.00289	0.07926	0.01539
34.4588	-82.7742	SC		0.0182	2.21	0.00315	0.19621	0.02135
34.1478	-80.1185	SC	0.0290	0.0251		0.00537	0.13940	0.03047
34.1719	-80.9027	SC	0.0179	0.0236		0.00457	0.12711	0.02817
34.7901	-81.4534	SC		0.0013	2.97	0.00023		0.00153
34.3802	-82.5546	SC	0.0251	0.0426	4.49	0.01031	0.33360	0.05291
34.3422	-82.4385	SC		0.0355	1.64	0.00558	0.28456	0.04108
34.3530	-82.4724	SC		0.0107		0.00329	0.10613	0.01399
34.4095	-82.4659	SC		0.0118	2.64	0.00363	0.09355	0.01543
34.4260	-82.4949	SC		0.0105		0.00351	0.10827	0.01401
33.9277	-81.2180	SC	0.0948	0.1978	3.03	0.03610	1.70813	0.23390
34.2793	-82.0905	SC	0.0346	0.0023		0.00085		0.00315
33.9007	-82.1211	SC		0.0075		0.00114	0.07453	0.00864
34.3523	-80.4897	SC		0.0120		0.00207	0.05810	0.01407
34.8680	-81.6296	SC	0.0494	0.0040		0.00268		0.00668
34.6857	-81.4733	SC	0.0252	0.0049		0.00110		0.00600
34.4926	-82.7617	SC	0.0281	0.0359	3.55	0.00501	0.47050	0.04091
33.6459	-80.5832	SC	0.0232	0.0118		0.00232	0.08429	0.01412
34.8874	-82.1273	SC		0.0264		0.00417	0.07496	0.03057
35.0913	-82.5314	SC	0.0542	0.0013		0.00183		0.00313
34.0806	-80.5190	SC		0.0129		0.00257	0.07693	0.01547
34.7947	-82.2529	SC		0.0103	1.66	0.00382	0.08398	0.01412
34.5603	-82.9923	SC		0.0377	3.40	0.00282	0.30599	0.04052
34.0128	-80.7038	SC	0.0155	0.0428		0.00861	0.26634	0.05141
36.8550	-76.9205	SC		0.0071		0.00150	0.05113	0.00860
34.4167	-82.3487	SC		0.0075		0.00199	0.07859	0.00949
34.0656	-82.5490	SC		0.0013	5.42	0.00027		0.00157
34.9132	-81.1090	SC	0.0344	0.0021		0.00101		0.00311
34.2931	-81.1899	SC	0.0166	0.0135	1.93	0.00197	0.07205	0.01547
35.1677	-81.6501	SC		0.0129	4.29	0.00126	0.08446	0.01416
35.0707	-80.9485	SC		0.0011	2.56	0.00048		0.00158
34.6746	-82.7441	SC	0.0221	0.0015		0.00068		0.00218
34.6537	-82.3223	SC		0.0363	1.63	0.00405	0.27387	0.04035
35.0111	-81.4948	SC			1.55	0.00009		0.00009
34.5432	-82.8741	SC	0.0269	0.0013		0.00130		0.00260
35.0197	-82.5439	SC	0.0317	0.0033	1.51	0.00136		0.00466
33.2613	-80.8361	SC		0.0072		0.00139	0.06241	0.00859
34.4657	-82.6255	SC		0.0100	2.77	0.00181	0.13672	0.01181
34.5511	-82.5200	SC		0.0134	2.54	0.00209	0.18349	0.01549
34.1110	-82.5352	SC			2.75	0.00010		0.00010
34.6469	-82.9614	SC		0.0170	1.60	0.00239	0.14407	0.01939
34.7576	-80.0963	SC	0.0768	0.1242	1.52	0.01740	0.57934	0.14160
34.6188	-83.1918	SC		0.0006	2.85	0.00100		0.00160
34.6408	-82.1132	SC		0.0106		0.00135	0.07186	0.01195
34.9993	-81.0729	SC		0.0012	1.95	0.00040		0.00160
33.6043	-81.7460	SC		0.0089		0.00306	0.07535	0.01186
33.4076	-81.5050	SC		0.0073		0.00127	0.06329	0.00857
34.1922	-82.0325	SC	0.0265	0.0036	4.77	0.00087		0.00447

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
33.0851	-80.4695	SC	0.0221	0.0055		0.00125		0.00675
34.7214	-82.3504	SC	0.0290	0.1260	2.86	0.01222	1.04188	0.13822
34.7216	-83.3264	SC	0.0204	0.0015		0.00108		0.00258
34.1836	-81.4469	SC				0.00014		0.00014
33.9195	-80.9575	SC		0.0136		1.64	0.00195	0.11036
34.6959	-80.1841	SC		0.0097		1.74	0.00231	0.05087
33.6091	-81.3326	SC	0.0204	0.0175		0.00182	0.14245	0.01932
34.6511	-83.0459	SC	0.0204	0.0034		0.00132		0.00472
33.6868	-81.6273	SC		0.0053		0.00146	0.05054	0.00676
39.2909	-77.6607	SC		0.0039		1.58	0.00083	0.00473
34.7414	-82.7301	SC	0.0792	0.0051		1.93	0.00345	0.00855
34.1483	-81.3753	SC				3.20	0.00015	0.00015
34.5547	-82.5758	SC		0.0074		0.00110	0.05218	0.00850
34.3043	-82.6825	SC	0.0228	0.1141	4.64	0.01182	1.02095	0.12592
34.6591	-82.1387	SC		0.0136		0.00207	0.10070	0.01567
34.8868	-81.7261	SC		0.0231		0.00169	0.09398	0.02479
33.7114	-81.2471	SC	0.0327	0.0348		0.00548	0.27774	0.04028
34.6215	-82.5869	SC		0.0105	2.73	0.00094	0.08799	0.01144
33.1608	-80.0345	SC	0.0173	0.0068		0.00167		0.00847
34.3507	-82.7868	SC	0.0452	0.1008	6.88	0.01286	1.17056	0.11366
33.6192	-80.5945	SC	0.0558	0.0352	2.32	0.00504	0.23256	0.04024
34.5958	-82.0643	SC		0.0102		0.00119	0.05441	0.01139
34.6730	-82.4918	SC		0.0173		0.00196	0.12577	0.01926
34.4928	-81.3107	SC			2.26	0.00019		0.00019
34.6850	-82.0825	SC		0.0173		0.00194	0.11125	0.01924
34.0513	-82.1753	SC			5.24	0.00019		0.00019
33.8735	-81.1186	SC		0.0129		0.00280	0.11218	0.01570
34.5938	-82.6018	SC		0.0112	1.71	0.00099	0.07511	0.01219
34.5678	-82.2032	SC		0.0366		0.00361	0.24086	0.04021
34.7284	-82.2191	SC		0.0109		0.00135	0.07851	0.01225
37.2885	-79.5209	SC		0.0068			0.05160	0.00680
34.7143	-80.7115	SC			4.86	0.00020		0.00020
34.5791	-80.5385	SC	0.0408	0.0359	2.64	0.00429	0.16051	0.04019
34.9726	-82.2766	SC		0.0210		0.00392	0.17266	0.02492
33.7191	-82.0441	SC		0.0015		0.00015	0.06001	0.00165
34.2722	-80.5151	SC		0.0094		0.00185	0.05474	0.01125
35.1675	-81.9688	SC		0.0137		0.00200	0.08594	0.01570
34.4270	-82.4467	SC		0.0182	3.40	0.00589	0.15756	0.02409
34.6688	-80.2136	SC		0.0131		0.00261	0.06779	0.01571
34.8506	-82.2787	SC		0.0094		0.00297	0.08219	0.01237
33.2856	-81.1867	SC		0.0071		0.00132	0.05656	0.00842
34.3199	-80.6396	SC	0.0180	0.0199		0.00403	0.09780	0.02393
35.0641	-81.7412	SC		0.0074	3.15	0.00099		0.00839
34.0344	-82.1883	SC			2.52	0.00023		0.00023
37.0808	-77.0463	SC		0.0135		0.00227	0.09900	0.01577
35.1425	-82.1867	SC		0.0218	5.49	0.00346	0.17131	0.02526
33.6131	-82.0272	SC		0.0060	2.47	0.00081	0.07376	0.00681
37.4551	-78.0527	SC	0.0164	0.0216		0.00376	0.14602	0.02536
34.7851	-82.5352	SC	0.0439	0.0126		0.00317	0.16713	0.01577
34.4548	-82.7042	SC	0.0384	0.0219	4.09	0.00348	0.24126	0.02538
33.6659	-81.7234	SC	0.0195	0.0281	2.01	0.00307	0.20699	0.03117
34.9211	-82.7746	SC	0.0390	0.0075		0.00363	0.06976	0.01113
33.9618	-80.9012	SC	0.0155	0.0268		0.00475	0.20974	0.03155
34.0854	-81.0260	SC		0.0102		0.00222	0.06730	0.01242
34.7234	-81.6746	SC	0.0206	0.0051		0.00172		0.00682
33.8722	-81.2799	SC		0.0866		0.00698	0.64111	0.09358
34.3440	-81.4856	SC	0.0332	0.0010	3.32	0.00069		0.00169
34.2463	-82.3379	SC		0.0037	1.93	0.00037		0.00407
35.1205	-82.4072	SC	0.0726	0.0042		0.00418		0.00838
34.0893	-82.2745	SC	0.0200	0.0042	1.53	0.00075	0.06379	0.00495
34.3881	-82.4479	SC		0.0142	1.60	0.00490	0.13032	0.01910
34.7213	-81.2914	SC	0.0228	0.0027		0.00135		0.00405
34.1283	-80.9297	SC		0.0155		0.00358	0.10016	0.01908
34.1838	-80.8468	SC	0.0188	0.0098		0.00263	0.05724	0.01243
34.6148	-80.3243	SC		0.0163		0.00276	0.09472	0.01906
33.7526	-82.1086	SC		0.0121		0.00036	0.05538	0.01246
34.4830	-82.2547	SC	0.0166	0.0284		0.00319	0.24195	0.03159
34.8491	-82.1149	SC		0.0096		0.00289	0.08705	0.01249
34.7554	-82.6386	SC	0.0198	0.0016	1.56	0.00092		0.00252
34.3119	-80.5279	SC		0.0100		0.00252	0.05929	0.01252
33.8403	-81.4547	SC	0.0173	0.0328		0.00619	0.27587	0.03899
33.4104	-81.5755	SC	0.0167	0.0221		0.00342	0.19891	0.02552
34.1120	-82.2976	SC	0.0155	0.0063		0.00055	0.06000	0.00685
34.8504	-81.3295	SC			1.88	0.00029		0.00029
35.1770	-81.7457	SC		0.0281		0.00359	0.14803	0.03169
34.6838	-81.5081	SC	0.0223	0.0028		0.00114		0.00394
34.8821	-82.0481	SC		0.0071		0.00127	0.05982	0.00837
34.4170	-82.1064	SC		0.0112		0.00145	0.06925	0.01265
34.3479	-82.4104	SC		0.0069		0.00147	0.05992	0.00837
35.0647	-82.6325	SC		0.0092		0.00164	0.06027	0.01084
34.3651	-80.5794	SC	0.0170	0.0153		0.00375	0.08954	0.01905
38.2220	-77.4581	SC	0.0251	0.0088	3.10	0.00201	0.06418	0.01081
33.7187	-81.8818	SC		0.0068		0.00156	0.06856	0.00836
34.8204	-82.1778	SC		0.0205		0.00274	0.06262	0.02324
34.5180	-80.0112	SC		0.0133		0.00249	0.07460	0.01579
33.8130	-80.7010	SC		0.0092		0.00160	0.07213	0.01080
34.0549	-80.9047	SC		0.0332		0.00542	0.19758	0.03862
33.7952	-81.2136	SC	0.0492	0.0736		0.00671	0.57293	0.08031
34.3775	-80.1333	SC		0.0156		0.00331	0.08169	0.01891
34.6602	-82.5662	SC		0.0034	2.55	0.00048		0.00388

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Ux	REEX	Th+Ux
33.6125	-80.6358	SC		0.0069		0.00144	0.05206	0.00834
34.3748	-81.1515	SC	0.0584	0.0059	6.24	0.00488		0.01078
34.6715	-82.1472	SC		0.0140		0.00488	0.12774	0.01888
34.7226	-82.6146	SC	0.0920	0.0085		0.00224	0.08065	0.01074
34.3783	-82.7873	SC	0.0320	0.0322	3.16	0.00619	0.35454	0.03839
33.7538	-81.3188	SC		0.0109		0.00187	0.07611	0.01277
34.6073	-80.1751	SC	0.0203	0.0329		0.00532	0.16637	0.03822
34.0340	-80.7529	SC	0.0188	0.0682		0.00957	0.35328	0.07777
34.4348	-81.4391	SC		0.0018	2.48	0.00069		0.00249
35.0157	-82.4823	SC	0.0208	0.0022		0.00163		0.00383
34.1155	-82.0009	SC		0.0014	2.61	0.00034		0.00174
34.5937	-81.4246	SC	0.0469	0.0027		0.00113		0.00383
33.3152	-80.8451	SC		0.0071		0.00120	0.06789	0.00830
35.0984	-82.0860	SC		0.0087	2.49	0.00196	0.08359	0.01066
34.3253	-81.7413	SC		0.0014	2.72	0.00034		0.00174
34.7859	-81.6187	SC	0.0306	0.0034		0.00185		0.00525
33.3861	-80.4788	SC		0.0014	1.67	0.00034		0.00174
33.9971	-80.8304	SC		0.0108		0.00203	0.08463	0.01283
34.5259	-82.9741	SC	0.0190	0.0062	3.83	0.00209	0.05331	0.00829
33.7600	-82.0015	SC		0.0034		0.00037	0.05995	0.00377
34.5601	-82.0976	SC	0.0333	0.0049		0.00338		0.00828
34.5406	-80.4240	SC	0.0795	0.0656	1.71	0.00967	0.33158	0.07527
34.6837	-82.6441	SC	0.0308	0.0357	4.34	0.00252	0.23628	0.03822
33.9159	-81.1641	SC	0.0271	0.0633	1.57	0.01188	0.51232	0.07518
33.9881	-80.9077	SC		0.0326		0.00549	0.25644	0.03809
34.6939	-80.3082	SC		0.0111		0.00191	0.06190	0.01301
33.9298	-82.1744	SC		0.0018	2.22	0.00068		0.00248
34.6475	-82.5038	SC		0.0673	2.98	0.00622	0.63395	0.07352
34.6354	-82.3463	SC		0.0335	2.92	0.00454	0.28514	0.03804
34.1884	-81.3697	SC		0.0004	1.71	0.00015		0.00055
35.1662	-82.0268	SC		0.0074		0.00088	0.05993	0.00828
33.2725	-80.8725	SC		0.0085		0.00189	0.05694	0.01039
34.2592	-80.4418	SC		0.0268		0.00501	0.16359	0.03181
34.6461	-81.4161	SC	0.0327	0.0028		0.00088		0.00368
33.3572	-80.8370	SC		0.0068		0.00147	0.06181	0.00827
34.2744	-82.6889	SC		0.0594		0.00761	0.45286	0.06701
33.4777	-81.4727	SC		0.0067		0.00157	0.07166	0.00827
34.4504	-82.0198	SC	0.0235	0.0113		0.00183	0.07639	0.01313
35.0319	-81.7516	SC		0.0063	1.62	0.00063		0.00693
33.9562	-81.3020	SC		0.0217		0.00431	0.18571	0.02601
34.5509	-82.7273	SC		0.0134	3.04	0.00260	0.21156	0.01600
33.4764	-81.4531	SC		0.0210		0.00200	0.17207	0.02300
35.1766	-81.8524	SC		0.0151		0.00371	0.10679	0.01881
34.2509	-82.3622	SC		0.0032	3.29	0.00043		0.00363
33.6626	-81.4808	SC		0.0069		0.00135	0.07316	0.00825
34.1778	-80.4121	SC		0.0194		0.00351	0.11173	0.02291
34.3962	-82.4822	SC		0.0238	5.06	0.00802	0.19131	0.03182
34.5852	-82.6980	SC		0.0115	4.35	0.00173	0.14689	0.01323
34.7582	-80.3337	SC		0.0160		0.00280	0.09055	0.01880
34.5905	-82.5086	SC		0.0564	2.21	0.00703	0.45124	0.06343
34.0779	-80.9207	SC		0.0129		0.00310	0.09010	0.01600
34.1109	-81.8731	SC		0.0005	1.53	0.00018		0.00068
34.5893	-80.3977	SC		0.0139		0.00210	0.06208	0.01600
33.8714	-81.1489	SC		0.0089		0.00121	0.06766	0.01011
34.2278	-80.9164	SC	0.0481	0.0312	3.44	0.00624	0.16628	0.03744
34.8495	-81.4418	SC		0.0006	2.29	0.00009		0.00069
34.7485	-80.2502	SC	0.0209	0.0321		0.00519	0.16723	0.03729
33.5447	-81.9230	SC		0.0186	1.71	0.00411	0.29956	0.02271
34.5580	-82.6901	SC		0.0066	1.74	0.00159	0.07906	0.00819
33.4698	-81.6510	SC	0.0467	0.0525	1.81	0.00786	0.42256	0.06036
33.3889	-81.8135	SC	0.0151	0.0139		0.00218	0.10699	0.01608
34.4121	-82.7491	SC	0.0238	0.0042	1.57	0.00131		0.00551
34.0845	-80.6808	SC		0.0131		0.00298	0.06890	0.01608
34.2312	-81.4010	SC		0.0005	4.54	0.00021		0.00071
34.5178	-80.1348	SC	0.0167	0.0128	3.00	0.00329	0.07258	0.01609
35.0857	-81.9991	SC		0.0113	3.71	0.00212	0.06826	0.01342
35.0453	-82.5332	SC	0.0431	0.0009	1.82	0.00154		0.00244
33.8862	-80.7150	SC		0.0114		0.00204	0.08832	0.01344
33.5900	-80.0379	SC		0.0070		0.00114	0.05804	0.00814
34.4853	-82.5381	SC	0.0163	0.00074		0.00074		0.00074
34.3054	-81.4160	SC	0.0161	0.0017	2.73	0.00074		0.00244
34.3508	-80.5262	SC		0.0081		0.00194	0.05236	0.01004
34.2781	-81.2534	SC	0.0202	0.0011	3.69	0.00071		0.00181
34.9440	-83.0056	SC	0.0247	0.0036		0.00193		0.00553
34.6275	-82.7479	SC	0.0341	0.0168	4.44	0.00197	0.18983	0.01877
33.8622	-81.9873	SC		0.0048		0.00074	0.06793	0.00554
34.4937	-81.8954	SC	0.0300	0.0141		0.00205	0.06218	0.01615
33.8706	-81.3411	SC		0.0189		0.00361	0.16706	0.02251
33.5944	-81.6188	SC	0.0270	0.0313		0.00552	0.24738	0.03682
33.8625	-81.4677	SC	0.0271	0.0493		0.00891	0.41005	0.05821
33.9189	-82.4081	SC	0.0189	0.0072	3.46	0.00092		0.00812
33.9765	-80.8262	SC		0.0189		0.00343	0.15158	0.02233
34.7263	-82.1462	SC		0.0295		0.00233	0.20290	0.03183
33.3386	-81.8422	SC		0.0108		0.00269	0.09418	0.01349
34.3017	-82.4710	SC		0.0064		0.00171	0.05041	0.00811
32.9286	-80.4127	SC	0.0247	0.0238		0.00340	0.18270	0.02720
34.1849	-82.5654	SC		0.0013	4.39	0.00053		0.00183
34.5557	-82.2339	SC		0.0541		0.00370	0.44936	0.05780
34.8932	-81.5920	SC	0.0236	0.0062		0.00189		0.00809
33.5760	-81.1256	SC	0.0190	0.0113		0.00221	0.10514	0.01351

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	UZ	REEZ	Th+UZ
34.3787	-82.2531	SC		0.0167		0.00203	0.13821	0.01873
35.1853	-81.9012	SC		0.0234		0.00387	0.12318	0.02727
34.8305	-83.2047	SC		0.0010	2.03	0.00085		0.00185
36.9397	-79.4408	SC	0.1058	0.0068	2.67	0.00314		0.00994
33.9059	-80.8508	SC		0.0067		0.00138	0.05561	0.00808
34.4682	-80.1707	SC		0.0190		0.00295	0.09469	0.02195
33.7615	-81.9395	SC		0.0072		0.00088	0.05382	0.00808
34.9498	-82.8991	SC	0.0155	0.0017		0.00163		0.00333
34.8687	-82.8217	SC		0.0316	2.39	0.00479	0.33163	0.03639
34.2873	-82.6336	SC	0.0173	0.0497	2.29	0.00648	0.40089	0.05618
37.9576	-77.6321	SC		0.0058	2.44	0.00121		0.00701
35.0506	-82.8126	SC	0.0469	0.0026		0.00317		0.00577
35.1239	-82.3065	SC	0.0230	0.0008		0.00105		0.00185
33.7194	-81.7843	SC		0.0081		0.00177	0.08845	0.00987
34.4883	-81.5031	SC	0.0161	0.0018		0.00062		0.00242
34.7158	-81.3039	SC	0.1086	0.0235		0.00413	0.07381	0.02763
34.8403	-81.2259	SC		0.0013	1.91	0.00055		0.00185
34.6922	-81.8327	SC	0.0392	0.0238	6.29	0.00384	0.14847	0.02764
34.1574	-82.0561	SC	0.0156	0.0020		0.00042		0.00242
34.3285	-82.3213	SC		0.0080		0.00171	0.05185	0.00971
34.6827	-82.0155	SC	0.0779	0.0288	5.20	0.00748	0.15152	0.03628
34.3193	-82.7054	SC	0.0748	0.0037		0.00211		0.00581
34.8001	-82.8418	SC		0.0314	4.87	0.00471	0.27621	0.03611
34.8521	-83.2169	SC	0.0220	0.0016		0.00166		0.00326
34.7740	-81.0193	SC		0.0021	3.51	0.00031		0.00241
34.2677	-80.2816	SC	0.0228	0.0451		0.00993	0.27590	0.05503
34.7867	-82.2188	SC		0.0058		0.00226	0.06661	0.00806
34.9313	-82.2889	SC		0.0233	1.58	0.00467	0.20333	0.02797
34.1279	-82.3030	SC		0.0016	3.98	0.00026		0.00186
34.3924	-82.6538	SC	0.0362	0.0021		0.00113		0.00323
34.0341	-82.5622	SC	0.0279	0.0021		0.00031		0.00241
33.7261	-81.6548	SC	0.0223	0.0470		0.00779	0.39699	0.05479
36.1017	-77.7743	SC		0.0068		0.00126	0.05045	0.00806
34.2575	-82.7129	SC		0.0450		0.00975	0.35340	0.05475
34.3369	-82.3646	SC	0.0166	0.0053		0.00172		0.00702
32.3176	-80.6234	SC	0.0481	0.0235	2.12	0.00453	0.17108	0.02803
33.2077	-80.7807	SC		0.0067		0.00136	0.05785	0.00806
34.0018	-81.3347	SC		0.0196		0.00190	0.09964	0.02150
33.7012	-80.4975	SC	0.0234	0.0135		0.00291	0.09484	0.01641
35.0458	-82.0071	SC		0.0078		0.00181	0.06109	0.00961
34.5889	-81.6901	SC	0.0197	0.0008		0.00108		0.00188
33.9519	-82.1627	SC		0.0027	6.44	0.00047		0.00317
37.7716	-77.0443	SC	0.0160	0.0162		0.00245	0.12368	0.01865
34.9588	-81.1667	SC		0.0007	3.41	0.00027		0.00097
34.7512	-82.4096	SC		0.0134	2.63	0.00303	0.11071	0.01643
34.1445	-79.2425	SC		0.0122		0.00179	0.08407	0.01399
34.2962	-81.6673	SC		0.0014	1.69	0.00049		0.00189
34.1067	-82.1737	SC		0.0008	4.33	0.00019		0.00099
34.4617	-80.2998	SC		0.0152		0.00335	0.08073	0.01855
34.6281	-80.3059	SC		0.0116		0.00249	0.06501	0.01409
33.7997	-82.1259	SC		0.0017		0.00019	0.05148	0.00189
34.7172	-81.0594	SC		0.0056	2.32	0.00041		0.00601
34.5275	-83.0626	SC		0.0071	2.14	0.00093	0.06112	0.00803
33.3595	-80.8607	SC		0.0083		0.00121	0.06671	0.00951
34.6434	-82.6872	SC		0.0167		0.00183	0.14987	0.01853
34.9464	-82.3125	SC		0.0247		0.00350	0.21976	0.02820
34.5170	-83.0388	SC	0.0182	0.0287	4.12	0.00351	0.26233	0.03221
34.7360	-81.5816	SC	0.0155	0.0019		0.00121		0.00311
34.3584	-81.5208	SC		0.0015	2.33	0.00040		0.00190
34.8175	-81.1123	SC			5.89	0.00010		0.00010
34.8293	-82.2620	SC		0.0275	1.75	0.00832	0.25411	0.03582
33.9691	-81.2422	SC	0.0364	0.1286	1.55	0.02358	1.03622	0.15218
33.8351	-81.4472	SC		0.0135		0.00296	0.09453	0.01646
34.6846	-82.2431	SC		0.0225	1.95	0.00216	0.19138	0.02466
34.7248	-80.4419	SC	0.0221	0.0311		0.00437	0.13797	0.03547
36.9373	-79.9389	SC	0.0206	0.0097	1.84	0.00198	0.07612	0.01168
33.2901	-81.2785	SC	0.0205	0.0138		0.00272	0.10429	0.01652
32.9490	-81.1250	SC	0.0286	0.0094		0.00219	0.06756	0.01159
34.7571	-82.8602	SC		0.0162	4.69	0.00229	0.15058	0.01849
33.8096	-82.0256	SC		0.0112		0.00081	0.06249	0.01201
34.6010	-82.2958	SC		0.0335	1.83	0.00192	0.19961	0.03542
35.0049	-82.5252	SC	0.0170	0.0030		0.00174		0.00474
34.7593	-81.3865	SC	0.0468	0.0121		0.00446		0.01656
34.0230	-82.1045	SC			1.63	0.00016		0.00016
32.4491	-80.7349	SC	0.0340	0.0135	3.82	0.00315	0.09913	0.01665
34.1944	-81.2604	SC			2.29	0.00017		0.00017
33.7562	-81.8209	SC		0.0059		0.00117	0.05148	0.00707
34.4230	-82.6891	SC	0.0192	0.0036	2.04	0.00117		0.00477
34.6961	-82.4128	SC		0.0067	2.96	0.00127		0.00797
34.9591	-82.8567	SC	0.0302	0.0022		0.00209		0.00429
34.6686	-82.2940	SC		0.0139		0.00276	0.11133	0.01666
35.1346	-81.1012	SC			3.26	0.00020		0.00020
34.1782	-82.5942	SC		0.0015	1.68	0.00042		0.00192
34.3874	-82.7570	SC	0.0218	0.0095	3.03	0.00175	0.17521	0.01125
34.9246	-82.3517	SC		0.0054		0.00169	0.05183	0.00709
33.1635	-81.2852	SC	0.0258	0.0093		0.00189	0.06671	0.01119
34.4993	-80.7861	SC	0.0254	0.0139	3.06	0.00279		0.01669
37.9728	-78.7634	SC	0.0233	0.0205	1.80	0.00450	0.16423	0.02500
34.8626	-82.9922	SC	0.0155	0.0010		0.00092		0.00192
34.7575	-80.0490	SC		0.0107		0.00171	0.05534	0.01241

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
33.4080	-81.0914	SC		0.0070		0.00095	0.05395	0.00795
33.0892	-81.4089	SC		0.0039	1.62	0.00100		0.00490
34.6877	-81.9464	SC	0.0158	0.0066		0.00135		0.00795
34.3392	-81.2182	SC		0.0030	1.53	0.00109		0.00409
34.4434	-82.5225	SC	0.0203	0.0053	1.97	0.00181		0.00711
34.5745	-80.3637	SC	0.0537	0.0804		0.01295	0.37362	0.09335
33.7262	-81.4161	SC		0.0060		0.00112	0.05084	0.00712
34.9454	-82.1869	SC		0.0081		0.00300	0.07769	0.01110
33.3775	-81.1396	SC		0.0063		0.00164	0.06402	0.00794
33.5993	-81.8210	SC		0.0091		0.00195	0.07808	0.01105
34.3214	-82.2295	SC	0.0508	0.0061		0.00182	0.06190	0.00792
34.1296	-80.7773	SC		0.0099		0.00266	0.06038	0.01256
34.7127	-82.4288	SC		0.0057	1.76	0.00143	0.05020	0.00713
34.5524	-82.2398	SC	0.0288	0.0018		0.00215		0.00395
33.3613	-81.8119	SC	0.0213	0.0151	2.41	0.00337	0.12381	0.01847
35.1131	-81.9511	SC		0.0094		0.00145	0.05113	0.01085
34.4216	-80.0121	SC	0.0170	0.0134		0.00331	0.07786	0.01671
35.1433	-81.6962	SC		0.0119		0.00076	0.05654	0.01266
34.8829	-82.6549	SC	0.0199	0.0011		0.00084		0.00194
34.2403	-82.2824	SC	0.0277	0.0031	4.63	0.00080		0.00390
36.0710	-78.9362	SC	0.0197	0.0156		0.00285	0.12967	0.01845
35.1790	-82.2409	SC	0.0193	0.0197		0.00350	0.19276	0.02320
34.6939	-82.7833	SC		0.0014	1.52	0.00054		0.00194
34.4994	-80.8174	SC	0.0585	0.0078	3.37	0.00291		0.01071
33.3784	-81.2423	SC		0.0066		0.00131	0.06924	0.00791
34.8462	-82.5278	SC	0.0201	0.0039		0.00129		0.00519
33.8893	-81.7547	SC		0.0064	2.24	0.00075		0.00715
34.6593	-82.4155	SC		0.0696		0.00640	0.55822	0.07600
34.4523	-82.7294	SC	0.0364	0.0300	4.66	0.00506	0.31802	0.03506
34.1493	-81.5739	SC		0.0003	1.78	0.00015		0.00045
34.4922	-80.1594	SC	0.0168	0.0285		0.00392	0.15155	0.03242
34.1243	-82.5724	SC	0.0502			0.00049		0.00049
34.7244	-80.8849	SC		0.0016	2.97	0.00035		0.00195
37.5012	-78.6547	SC		0.0087		0.00180	0.07423	0.01050
34.5391	-80.1597	SC		0.0145		0.00221	0.06750	0.01671
34.7170	-82.2809	SC		0.0081	1.55	0.00234	0.06942	0.01044
35.0542	-82.3672	SC	0.0197	0.0012		0.00112		0.00232
34.0239	-81.2682	SC		0.0106	2.38	0.00245	0.05703	0.01305
33.6753	-80.8616	SC		0.0068		0.00108	0.07265	0.00788
34.1895	-81.0068	SC	0.0899	0.0546	2.91	0.01230	0.30854	0.06690
34.3850	-82.2979	SC	0.0173		1.65	0.00232		0.00232
35.0796	-81.3839	SC		0.0005	1.59	0.00012		0.00062
34.5114	-82.7128	SC		0.0143	2.52	0.00253	0.16728	0.01683
34.6436	-80.3662	SC	0.0236	0.0558		0.00829	0.26356	0.06409
34.0217	-82.3145	SC		0.0160		0.00085	0.09052	0.01685
34.8328	-81.1418	SC		0.0005	3.54	0.00016		0.00066
34.8747	-82.5275	SC	0.1069	0.0044	4.31	0.00340		0.00780
34.5320	-82.5397	SC	0.0685	0.0528	6.14	0.00872	0.57626	0.06152
34.2940	-82.7585	SC	0.0908	0.0046	1.91	0.00319	0.05468	0.00779
35.1352	-81.8796	SC		0.0110		0.00235	0.07665	0.01335
34.6954	-80.1471	SC		0.0155		0.00289	0.08608	0.01839
33.9993	-81.4023	SC		0.0090		0.00111	0.05139	0.01011
34.2237	-82.2737	SC		0.0020	4.68	0.00031		0.00231
34.9450	-82.3522	SC		0.0521	2.84	0.00784	0.51912	0.05994
34.1401	-81.8113	SC		0.0014	2.52	0.00057		0.00197
34.2015	-82.3538	SC		0.0030	2.04	0.00049		0.00349
33.5732	-81.9808	SC		0.0064		0.00138	0.05490	0.00778
33.7203	-81.3672	SC		0.0113		0.00216	0.09247	0.01346
33.4987	-81.7639	SC	0.0164	0.0319		0.00299	0.24508	0.03489
34.5776	-81.4618	SC	0.0230	0.0026		0.00083		0.00343
34.2151	-82.4214	SC	0.0236	0.0156		0.00132	0.11182	0.01692
34.5035	-80.5624	SC	0.0348	0.0503		0.00768	0.30633	0.05798
33.4314	-81.6018	SC	0.0208	0.0280	1.82	0.00442	0.25360	0.03242
34.9046	-82.7602	SC		0.0241	1.97	0.00307	0.21578	0.02717
34.7320	-81.4410	SC	0.0246	0.0058		0.00135		0.00715
33.7251	-81.6119	SC	0.0226	0.0498		0.00755	0.41683	0.05735
34.2924	-81.9425	SC	0.0174	0.0015		0.00049		0.00199
33.8505	-81.0155	SC		0.0080		0.00196	0.05876	0.00996
34.4432	-82.0570	SC		0.0165		0.00188	0.11124	0.01838
34.8422	-81.0606	SC		0.0006	3.64	0.00022		0.00082
35.1623	-81.9411	SC		0.0148		0.00358	0.10225	0.01838
33.8804	-80.8896	SC	0.0247	0.0239		0.00363	0.17665	0.02753
35.1726	-81.8270	SC		0.0153		0.00307	0.09392	0.01837
35.4973	-78.0986	SC	0.0177	0.0233		0.00429	0.16980	0.02759
34.8433	-82.8448	SC		0.0151	2.40	0.00187	0.15491	0.01697
35.0416	-82.4615	SC	0.0452	0.0013		0.00199		0.00329
34.8296	-81.2998	SC		0.0015	1.52	0.00050		0.00200
34.7423	-82.5765	SC	0.0564	0.0246	1.52	0.00305	0.26150	0.02765
35.0673	-82.6647	SC		0.0152		0.00186	0.10633	0.01706
33.5664	-81.8108	SC		0.0083		0.00137	0.06373	0.00967
37.4266	-78.7170	SC		0.0058		0.00137	0.05035	0.00717
35.0048	-82.1131	SC		0.0022	1.56	0.00103		0.00323
34.3351	-80.5588	SC		0.0142		0.00288	0.07788	0.01708
34.7767	-80.2979	SC	0.0197	0.0485		0.00622	0.22531	0.05472
34.2660	-81.6691	SC		0.0019	4.40	0.00039		0.00229
34.3509	-82.7043	SC	0.0204	0.0022		0.00099		0.00319
34.6750	-80.4061	SC		0.0143		0.00280	0.06340	0.01710
32.9661	-80.8214	SC		0.0025	1.60	0.00067		0.00317
33.6499	-80.7872	SC	0.0189	0.0162		0.00210	0.11515	0.01830
34.4049	-82.4249	SC		0.0112		0.00280	0.09623	0.01400

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	T1Z	UZ	REEZ	Th+UZ
34.8725	-82.2656	SC		0.0136	2.08	0.00469	0.11698	0.01829
34.3625	-80.3492	SC		0.0182		0.00308	0.09553	0.02128
34.8672	-82.6093	SC	0.0178	0.0012		0.00081		0.00201
33.7481	-81.7116	SC	0.0325	0.0427	3.48	0.00856	0.34141	0.05126
34.2734	-82.5761	SC	0.0154	0.0303		0.00452	0.22823	0.03482
34.4553	-82.4496	SC		0.1669	7.08	0.03188	1.23747	0.19878
35.0166	-83.0230	SC	0.0302	0.0060		0.00170	0.06323	0.00770
33.7375	-80.9525	SC		0.0098		0.00212	0.07666	0.01192
33.7281	-81.9064	SC		0.0015	2.07	0.00052		0.00202
34.6479	-82.7321	SC	0.0626	0.0096	4.05	0.00206	0.11987	0.01166
34.1371	-80.9241	SC	0.0151	0.0138		0.00340	0.08801	0.01720
34.2732	-80.0915	SC		0.0093		0.00221	0.05637	0.01151
33.5023	-81.0090	SC		0.0063		0.00137	0.05114	0.00767
33.9855	-81.2691	SC		0.0199		0.00437	0.16731	0.02427
34.4603	-80.7591	SC	0.0577	0.0054		0.00225		0.00765
34.6153	-82.6336	SC	0.0400	0.0217	6.40	0.00313	0.17732	0.02483
33.9611	-81.2816	SC	0.0162	0.0286		0.00563	0.23730	0.03423
33.3161	-81.0040	SC		0.0103		0.00196	0.11842	0.01226
38.1948	-77.4698	SC		0.0140		0.00331	0.12010	0.01731
34.8429	-81.6540	SC	0.0161	0.0029		0.00129		0.00419
34.4758	-82.6117	SC		0.0062		0.00100	0.08887	0.00720
34.6883	-81.8545	SC		0.0098	4.13	0.00133	0.07984	0.01113
34.8064	-80.0139	SC	0.0189	0.0293		0.00491		0.03421
34.4902	-82.2024	SC		0.0113		0.00113	0.08495	0.01243
34.2261	-80.4036	SC		0.0141		0.00326	0.08956	0.01736
38.5261	-77.8684	SC		0.0218		0.00365	0.16238	0.02545
35.0797	-82.3595	SC	0.0176	0.0014		0.00086		0.00226
34.5436	-82.0287	SC	0.0158	0.0094		0.00152	0.06765	0.01092
34.5147	-82.4489	SC		0.0063	1.71	0.00132		0.00762
33.8940	-81.3591	SC	0.0380	0.0705		0.01290	0.61251	0.08340
33.5374	-81.4076	SC	0.0234	0.0282		0.00453	0.22005	0.03273
34.2522	-80.8784	SC	0.0319	0.0216		0.00405	0.10907	0.02565
34.9382	-82.5941	SC	0.0352	0.0008		0.00126		0.00205
34.3671	-82.3666	SC		0.0096		0.00109	0.06665	0.01069
34.1821	-80.8138	SC	0.0158	0.0145		0.00374	0.08567	0.01824
34.8242	-81.5700	SC	0.0178	0.0024		0.00140		0.00380
34.8033	-81.3396	SC	0.0196	0.0060	1.67	0.00161		0.00761
34.7121	-80.3926	SC		0.0111	1.71	0.00181	0.05521	0.01291
34.3414	-81.1764	SC	0.0640	0.0123		0.00510		0.01740
34.6907	-80.2283	SC		0.0111		0.00194	0.05515	0.01304
34.1492	-82.1152	SC		0.0017	1.68	0.00037		0.00207
34.8861	-81.1705	SC	0.0377	0.0028	3.99	0.00086		0.00366
34.8224	-82.1172	SC		0.0147		0.00270	0.11485	0.01740
34.9312	-82.5087	SC	0.0402	0.0098		0.00339	0.10800	0.01319
34.0530	-80.2436	SC		0.0144		0.00306	0.07778	0.01746
34.7702	-82.6087	SC	0.0242	0.0024	3.05	0.00118		0.00358
34.1282	-80.3895	SC		0.0145	2.66	0.00373	0.09500	0.01823
34.6929	-82.5692	SC	0.0194	0.0043		0.00121	0.05463	0.00551
34.8506	-81.1785	SC		0.0016	3.26	0.00047		0.00207
34.7479	-82.3191	SC		0.0087		0.00134	0.07151	0.01004
34.1208	-81.8653	SC		0.0019	4.05	0.00034		0.00224
33.5747	-81.3949	SC	0.0261	0.0225	1.76	0.00460	0.19182	0.02710
34.0014	-80.4711	SC		0.0146		0.00286	0.07406	0.01746
33.9527	-81.3491	SC	0.0221	0.0486		0.00926	0.42455	0.05786
33.7114	-81.6051	SC		0.0063		0.00126	0.05182	0.00756
34.2763	-82.3463	SC		0.0029	1.63	0.00044		0.00334
34.6951	-82.5399	SC	0.1001	0.0124	3.83	0.00579	0.10408	0.01819
34.8611	-81.0470	SC		0.0006	2.27	0.00024		0.00084
37.5980	-77.1108	SC	0.0174	0.0286	1.58	0.00520	0.21398	0.03380
33.6824	-81.7270	SC		0.0079		0.00180	0.06920	0.00970
35.1269	-82.0115	SC		0.0160		0.00216	0.12087	0.01816
34.4571	-82.1983	SC		0.0084		0.00127	0.06752	0.00967
33.6118	-81.6703	SC	0.0213	0.0284		0.00447	0.24594	0.03287
34.6134	-83.0167	SC		0.0505		0.00342	0.42830	0.05392
34.6356	-82.4194	SC		0.0063	2.06	0.00125		0.00755
35.0742	-81.8399	SC		0.0115		0.00246	0.07600	0.01396
34.3707	-82.6513	SC	0.0278	0.0012		0.00089		0.00209
34.6691	-81.1065	SC		0.0007	1.88	0.00029		0.00099
34.5294	-82.5688	SC		0.0065		0.00078	0.06484	0.00728
34.2079	-80.7918	SC		0.0098		0.00202	0.05615	0.01182
34.1437	-82.1918	SC		0.0018	1.59	0.00029		0.00209
34.1791	-81.3462	SC			2.89	0.00014		0.00014
34.4952	-82.0861	SC		0.0162		0.00187	0.09106	0.01807
32.9375	-81.0782	SC	0.0164	0.0034		0.00092		0.00432
36.0185	-79.8136	SC		0.0073			0.06558	0.00730
37.7497	-78.7878	SC	0.0491	0.0926	2.07	0.01284	0.61257	0.10544
36.8564	-78.3410	SC		0.0016	1.53	0.00049		0.00209
34.2232	-81.8790	SC	0.0392	0.0021	3.72	0.00201		0.00411
34.2775	-81.0800	SC		0.0015	1.58	0.00060		0.00210
33.4295	-81.7516	SC		0.0082		0.00182	0.06778	0.01102
34.7231	-82.3063	SC		0.0261	1.93	0.00687	0.21693	0.03297
34.3482	-82.6157	SC	0.0414	0.0720		0.00927	0.64640	0.08127
34.5793	-82.3187	SC		0.0160	3.76	0.00147	0.10920	0.01747
33.4423	-81.6350	SC		0.0117		0.00109	0.09044	0.01279
34.3562	-80.6809	SC	0.0211	0.0061	1.54	0.00143		0.00753
35.0252	-81.5350	SC		0.0004	1.75	0.00013		0.00053
35.2143	-77.9660	SC	0.0224	0.0273		0.00570	0.22590	0.03300
34.6110	-82.2376	SC		0.0114	1.76	0.00174	0.07204	0.01314
35.0019	-82.6230	SC	0.3546	0.0233	3.79	0.01036	0.20286	0.03366
34.1689	-81.3774	SC		0.0005	3.25	0.00019		0.00069

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LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tix	Uz	REEZ	Th+Uz
35.0733	-81.9670	SC		0.0144		0.00308	0.09160	0.01748
34.1025	-80.1642	SC	0.0619	0.0484	1.98	0.00986	0.22705	0.05826
34.0780	-80.8125	SC		0.0146		0.00288	0.08132	0.01748
34.7421	-82.7756	SC		0.0021	4.82	0.00126		0.00336
34.4201	-82.6044	SC	0.0275	0.0058	1.63	0.00153		0.00733
34.5596	-82.3922	SC		0.0079		0.00191	0.06428	0.00981
33.7786	-81.5599	SC		0.0304		0.00270	0.21138	0.03310
34.9840	-82.3615	SC	0.0152	0.0041		0.00176	0.05478	0.00586
34.4914	-82.4191	SC		0.0255	4.53	0.00807	0.24879	0.03357
34.3351	-82.6433	SC	0.1722	0.0434	4.29	0.00858	0.50321	0.05198
34.3855	-82.5333	SC		0.0279	1.62	0.00554	0.20388	0.03344
34.5262	-80.4421	SC	0.1133	0.1204	1.94	0.01843	0.58461	0.13883
35.0377	-82.1982	SC		0.0061		0.00124	0.05069	0.00734
35.1540	-81.8005	SC		0.0101		0.00210	0.05859	0.01220
34.9244	-82.1819	SC		0.0252		0.00822	0.22052	0.03342
33.3968	-80.5342	SC	0.0304	0.0090		0.00210	0.06374	0.01110
35.1507	-82.0908	SC		0.0157	2.61	0.00227	0.12344	0.01797
35.0731	-81.8844	SC		0.0703		0.00882	0.38857	0.07912
33.9341	-80.8199	SC		0.0143		0.00330	0.10966	0.01760
34.5631	-81.5294	SC	0.0356	0.0019		0.00177		0.00367
34.0970	-80.5111	SC		0.0152		0.00251	0.08568	0.01771
34.1679	-80.4826	SC	0.0378	0.0476	4.18	0.01186	0.26982	0.05946
34.5008	-82.3575	SC		0.0132	2.35	0.00451	0.10974	0.01771
34.7731	-82.5064	SC		0.0516		0.00489	0.37118	0.05649
34.7217	-82.6466	SC	0.0453	0.0059		0.00152	0.06232	0.00742
34.8362	-80.8151	SC		0.0007	2.61	0.00026		0.00096
34.6951	-81.0825	SC		0.0018	4.52	0.00040		0.00220
34.5715	-82.9295	SC		0.0099		0.00157	0.06867	0.01147
34.9181	-82.3417	SC		0.0131		0.00486	0.11723	0.01796
34.2210	-80.3517	SC	0.0427	0.0692	1.85	0.01495	0.37934	0.08415
35.0683	-81.9227	SC		0.0155		0.00240	0.08081	0.01790
34.5080	-80.7337	SC	0.0485	0.0033	2.69	0.00211		0.00541
35.0891	-82.4368	SC	0.3450	0.0090		0.00889	0.08990	0.01789
34.7293	-81.9562	SC	0.0700	0.0233		0.00441	0.09063	0.02771
33.1458	-80.8424	SC	0.0155	0.0060	1.73	0.00142	0.05253	0.00742
34.4994	-82.3268	SC	0.0212	0.0859		0.01295	0.64139	0.09885
35.0132	-81.9463	SC		0.0300		0.00314	0.15101	0.03314
34.5626	-83.0581	SC		0.0088	2.19	0.00121	0.08426	0.01001
33.7548	-81.6605	SC		0.0088		0.00181	0.06855	0.01061
34.5257	-80.2982	SC	0.0169	0.0237		0.00452	0.12416	0.02822
34.5043	-81.0057	SC		0.0020	2.77	0.00019		0.00219
34.6817	-78.2255	VA		0.0142		0.00169	0.12286	0.01589
37.0984	-80.1926	VA		0.0022	1.86	0.00080		0.00300
34.8467	-76.9564	VA		0.0057	3.55	0.00167	0.07678	0.00737
36.2577	-78.7295	VA	0.0447	0.0013		0.00170		0.00300
37.6820	-78.3057	VA		0.0017	1.88	0.00048		0.00218
38.4920	-77.8174	VA		0.0008	2.49	0.00033		0.00113
38.1413	-77.5258	VA		0.0018	1.58	0.00037		0.00217
37.4766	-79.1526	VA		0.0008	1.70	0.00033		0.00113
36.2327	-76.6365	VA	0.0154	0.0012	3.82	0.00097		0.00217
37.1459	-79.9844	VA		0.0008	1.86	0.00033		0.00113
37.1569	-80.1453	VA	0.0172	0.0060	2.99	0.00137		0.00737
37.1471	-76.7700	VA		0.0020	1.86	0.00100		0.00300
36.8580	-80.3249	VA		0.0015	2.14	0.00066		0.00216
38.2606	-78.5476	VA		0.0007	1.89	0.00043		0.00113
35.1763	-79.7754	VA	0.0675	0.0021	1.96	0.00005		0.00215
37.3957	-77.6647	VA		0.0006	2.84	0.00053		0.00113
37.4313	-76.9873	VA	0.0457	0.0061	7.04	0.00131		0.00741
37.9514	-78.1403	VA		0.0006	1.72	0.00053		0.00113
37.0425	-76.7245	VA		0.0017	2.04	0.00050		0.00220
36.8842	-79.7377	VA		0.0008	2.02	0.00032		0.00112
38.3823	-78.4649	VA		0.0017	2.41	0.00044		0.00214
37.5907	-78.5302	VA		0.0008	1.65	0.00032		0.00112
36.3146	-78.5323	VA	0.0250	0.0020	6.83	0.00020		0.00220
37.2734	-79.4709	VA		0.0006	4.05	0.00052		0.00112
37.5845	-79.1110	VA		0.0022	1.72			0.00220
37.6904	-77.1614	VA		0.0007	2.11	0.00042		0.00112
38.7955	-78.1176	VA	0.0320	0.0062	2.62	0.00128	0.06684	0.00748
36.8284	-77.9264	VA		0.0082		0.00109	0.05891	0.00929
37.5424	-79.0638	VA	0.0849	0.0038		0.00370		0.00750
35.8540	-79.8071	VA	0.0214	0.0030	7.65			0.00300
37.3103	-77.8700	VA	0.0378	0.0008		0.00131		0.00211
35.7864	-79.8465	VA		0.0009	2.06	0.00022		0.00112
37.2579	-77.9080	VA		0.0068		0.00071	0.06370	0.00751
34.2703	-79.0012	VA		0.0050		0.00119	0.06689	0.00619
37.8503	-78.7592	VA		0.0017	2.45	0.00051		0.00221
35.3777	-77.3055	VA		0.0020	1.97	0.00102		0.00302
36.6010	-78.6167	VA		0.0180			0.17755	0.01800
37.3056	-78.1313	VA		0.0077		0.00160	0.06559	0.00930
37.2796	-78.0195	VA		0.0015	1.51	0.00061		0.00211
37.8795	-78.9092	VA		0.0025	3.23	0.00052		0.00302
38.6391	-78.4394	VA	0.0442	0.0010	2.86	0.00111		0.00211
37.2210	-79.3631	VA		0.0008	3.29	0.00031		0.00111
36.1165	-78.0488	VA	0.0337	0.0011		0.00100		0.00210
36.6655	-79.5428	VA	0.0905	0.0011		0.00193		0.00303
36.6276	-81.2321	VA	0.0214	0.0014	2.38	0.00070		0.00210
38.5232	-78.2669	VA		0.0009	1.72	0.00021		0.00111
37.8807	-78.5847	VA		0.0021	2.24			0.00210
36.6118	-79.8496	VA		0.0009	3.79	0.00021		0.00111
35.2077	-79.6660	VA		0.0017	2.57	0.00052		0.00222

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	T1Z	UZ	REEZ	Th+UZ
37.1784	-81.7065	VA	0.0593	0.0066		0.00272		0.00932
37.5387	-78.6583	VA		0.0015	2.00	0.00059		0.00209
36.6873	-81.1087	VA	0.0185	0.0080	2.70	0.00133		0.00933
38.2210	-77.7253	VA		0.0015	1.97	0.00059		0.00209
36.1931	-79.2676	VA		0.0008	1.76	0.00031		0.00111
38.6598	-78.2921	VA		0.0015	1.80	0.00073		0.00223
38.3167	-78.5106	VA		0.0080		0.00133	0.06066	0.00933
37.5553	-79.3556	VA		0.0016	4.48	0.00063		0.00223
37.1530	-79.7834	VA	0.0412	0.0003		0.00081		0.00111
36.7432	-78.5399	VA		0.0067	1.95	0.00085	0.05137	0.00755
37.4467	-79.6074	VA	0.0555	0.0018	7.45	0.00123		0.00303
36.4657	-78.0267	VA		0.0065	1.54	0.00106		0.00756
37.7779	-79.0313	VA		0.0051	2.22	0.00108		0.00618
37.1733	-79.9813	VA		0.0061	4.45	0.00113		0.00723
37.8873	-78.6024	VA	0.0777	0.0007		0.00234	0.05300	0.00304
38.2469	-78.4420	VA		0.0313		0.00255	0.18212	0.03385
37.5134	-77.8340	VA		0.0025	2.40	0.00054		0.00304
37.5599	-76.7434	VA		0.0017	3.00	0.00054		0.00224
37.8422	-77.2993	VA	0.0373	0.0010		0.00010		0.00110
36.6758	-79.4785	VA		0.0014	3.50	0.00067		0.00207
36.9843	-79.2766	VA		0.0020	4.51	0.00104		0.00304
37.4632	-76.4551	VA		0.0017	2.30	0.00037		0.00207
34.6003	-79.9942	VA	0.0419	0.0009		0.00215		0.00305
35.0334	-79.8237	VA		0.0013	2.44	0.00094		0.00224
36.4580	-77.7022	VA		0.0006	4.00	0.00050		0.00110
37.4354	-78.6718	VA	0.0287	0.0009		0.00134		0.00224
38.2367	-77.8763	VA		0.0023	2.11	0.00076		0.00306
36.6322	-80.8915	VA		0.0016	2.16	0.00065		0.00225
36.0762	-79.0685	VA	0.0239	0.0011				0.00110
38.0325	-77.2850	VA		0.0018	2.37	0.00026		0.00206
36.6188	-79.5885	VA	0.0236	0.0037		0.00247		0.00617
36.1799	-77.8987	VA	0.0151	0.0012		0.00105		0.00225
37.2162	-79.0713	VA		0.0120	1.73	0.00227	0.09365	0.01427
35.8535	-77.5279	VA		0.0016	1.79	0.00046		0.00206
37.7411	-79.1359	VA	0.0217	0.0051	3.49	0.00104		0.00614
35.6619	-78.7701	VA		0.0017	3.74	0.00055		0.00225
34.5462	-78.0246	VA		0.0023	2.19	0.00077		0.00307
36.3567	-78.4266	VA		0.0019	2.33	0.00036		0.00226
36.0253	-79.7364	VA		0.0129		0.00136	0.06675	0.01426
38.4439	-78.3694	VA		0.0072	3.67			0.00720
37.2044	-78.7364	VA	0.0277	0.0003		0.00079		0.00109
37.2719	-79.2042	VA	0.0178	0.0013	4.59	0.00097		0.00227
37.2618	-78.8976	VA	0.0386	0.0015	4.11	0.00158		0.00308
37.9170	-76.5145	VA		0.0015	2.22	0.00054		0.00204
36.4495	-79.1821	VA		0.0007	2.87	0.00039		0.00109
36.9345	-79.4473	VA		0.0018	1.90	0.00047		0.00227
36.8083	-80.7670	VA		0.0005	4.83	0.00059		0.00109
35.2678	-79.4698	VA	0.0566	0.0008		0.00123		0.00203
36.9277	-80.3326	VA		0.0008	2.02	0.00028		0.00108
37.1188	-76.8012	VA		0.0054		0.00226	0.11058	0.00766
35.7950	-78.0232	VA	0.0209	0.0006	4.58	0.00048		0.00108
37.7723	-78.2934	VA	0.0305	0.0007		0.00157		0.00227
34.7058	-78.3409	VA	0.0333	0.0017	3.18	0.00138		0.00308
35.9586	-78.1274	VA	0.0184	0.0012		0.00082		0.00202
36.5465	-80.0368	VA	0.0155	0.0024		0.00069		0.00309
37.2574	-79.8085	VA	0.0200	0.0014	3.51	0.00087		0.00227
38.4882	-78.0698	VA	0.0168	0.0004	3.03	0.00068		0.00108
34.4515	-78.4066	VA	0.0370	0.0047		0.00302		0.00772
36.6985	-80.6657	VA		0.0009	2.33	0.00018		0.00108
38.8787	-77.7409	VA	0.0277	0.0055		0.00223	0.06028	0.00773
38.8496	-77.6400	VA		0.0009	1.59	0.00018		0.00108
37.7074	-78.6903	VA		0.0064		0.00133	0.05281	0.00773
36.8493	-79.4506	VA		0.0130	1.57	0.00122	0.09825	0.01422
35.3886	-79.8357	VA	0.0177	0.0014	2.45	0.00061		0.00201
37.3953	-79.4497	VA		0.0008	2.49	0.00027		0.00107
37.9654	-78.4569	VA		0.0016	1.68	0.00041		0.00201
37.4590	-78.9551	VA	0.0387	0.0012	4.21	0.00189		0.00309
37.7930	-77.0946	VA		0.0015	1.85	0.00051		0.00201
36.0316	-79.5075	VA	0.0305		5.04	0.00107		0.00107
36.2797	-77.0018	VA		0.0015	2.93	0.00051		0.00201
37.5215	-79.1593	VA		0.0009	5.65	0.00017		0.00107
37.8811	-78.0938	VA	0.0211	0.0015	2.01	0.00078		0.00228
38.8771	-77.7910	VA	0.0176	0.0031	1.62			0.00310
38.0682	-78.4071	VA		0.0016	2.00	0.00040		0.00200
36.8781	-80.4949	VA		0.0006	4.83	0.00047		0.00107
35.3408	-78.9529	VA	0.0350	0.0010		0.00129		0.00229
34.8036	-76.8325	VA		0.0007	1.98	0.00037		0.00107
38.8349	-77.4180	VA		0.0066	2.11	0.00116	0.07771	0.00776
38.8206	-78.3102	VA		0.0008	2.42	0.00026		0.00106
35.3497	-76.8344	VA	0.0188	0.0020	2.16			0.00200
37.4462	-78.5120	VA		0.0008	5.38	0.00026		0.00106
38.6136	-78.2587	VA		0.0014	4.65	0.00060		0.00200
36.9085	-78.7099	VA		0.0025	1.55	0.00060		0.00310
35.9216	-79.8554	VA		0.0014	2.70	0.00059		0.00199
36.3472	-79.3165	VA		0.0121		0.00209	0.06493	0.01419
36.0146	-79.7891	VA		0.0013	2.31	0.00069		0.00199
37.0964	-78.7397	VA		0.0265		0.00177	0.13222	0.02827
35.5887	-79.9577	VA		0.0017	3.18	0.00060		0.00230
37.2700	-79.3793	VA	0.0232	0.0061	3.61			0.00610
35.9246	-78.0482	VA	0.0277	0.0012	1.63	0.00110		0.00230



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	Uz	REEZ	Th+UZ
38.2823	-78.1578	VA		0.0031	2.96			0.00310
37.5164	-79.1766	VA	0.0825	0.0003	9.42	0.00168		0.00198
36.4630	-78.6432	VA		0.0082	1.82	0.00125	0.07047	0.00945
37.6844	-79.2706	VA		0.0014	2.91	0.00058		0.00198
38.3809	-77.6532	VA		0.0025	3.22	0.00060		0.00310
37.8714	-78.8228	VA		0.0017	2.94	0.00027		0.00197
37.0630	-79.3178	VA		0.0008	1.83	0.00025		0.00105
34.7899	-77.2902	VA		0.0014	1.67	0.00057		0.00197
36.3127	-78.7222	VA		0.0008	2.16	0.00025		0.00105
38.9099	-78.1358	VA		0.0070	1.76	0.00078		0.00778
37.0340	-76.8793	VA		0.0006	1.53	0.00045		0.00105
38.6587	-78.3293	VA		0.0013	1.89	0.00101		0.00231
36.7662	-80.9373	VA		0.0052	3.27	0.00088		0.00608
38.9794	-77.8531	VA	0.0186	0.0145	9.23	0.00238		0.01688
35.6864	-79.6792	VA		0.0006	1.83	0.00045		0.00105
37.1437	-79.0312	VA		0.0015	1.82	0.00047		0.00197
36.8389	-79.9157	VA	0.0297	0.0023	1.91	0.00080		0.00310
36.5684	-79.6782	VA		0.0017	2.89	0.00061		0.00231
35.7032	-78.0487	VA		0.0031	1.80			0.00310
37.2730	-77.5783	VA		0.0073		0.00055	0.06346	0.00785
36.6204	-81.1859	VA		0.0084	2.11	0.00107	0.05206	0.00947
37.3457	-79.1092	VA	0.0159	0.0012	1.91	0.00076		0.00196
35.9189	-78.5336	VA			1.53	0.00104		0.00104
34.8183	-78.0841	VA	0.0376	0.0013	2.01	0.00102		0.00232
36.5589	-78.0065	VA	0.0164	0.0031	1.53	0.00001		0.00311
34.9424	-77.3327	VA	0.0325	0.0143		0.00243	0.06187	0.01673
35.1425	-79.5434	VA	0.0188	0.0009		0.00014		0.00104
36.0936	-78.5603	VA	0.0312	0.0011		0.00122		0.00232
35.5838	-77.9761	VA		0.0007	1.93	0.00034		0.00104
39.2306	-77.6591	VA		0.0015	2.61	0.00083		0.00233
36.6611	-76.1072	VA		0.0121		0.00207	0.08856	0.01417
37.6782	-78.6654	VA	0.0242	0.0013	2.03	0.00103		0.00233
37.3113	-79.2299	VA		0.0078		0.00168	0.05303	0.00948
35.2719	-78.8602	VA	0.0153	0.0058		0.00134		0.00714
36.8696	-77.7373	VA		0.0083		0.00118	0.06810	0.00948
36.3682	-79.1413	VA		0.0014	3.24	0.00054		0.00194
35.5913	-77.8445	VA		0.0007	2.27	0.00034		0.00104
36.4098	-77.1382	VA		0.0015	1.71	0.00043		0.00193
37.7144	-79.0695	VA	0.0436	0.0071	8.84	0.00238		0.00948
38.8462	-78.0650	VA	0.0168	0.0017	1.87	0.00065		0.00235
36.2753	-77.7046	VA	0.0358	0.0037	9.17	0.00231		0.00601
38.1963	-77.5384	VA		0.0016	4.35	0.00075		0.00235
38.9784	-77.9320	VA		0.0008	6.81	0.00023		0.00103
35.1933	-79.8531	VA		0.0019	4.21	0.00045		0.00235
37.2887	-78.9230	VA		0.0007	1.89	0.00033		0.00103
36.8551	-77.9465	VA		0.0071	2.83			0.00710
37.4111	-77.4394	VA		0.0025	1.52	0.00061		0.00311
37.2741	-77.2910	VA		0.0015	2.52	0.00042		0.00192
36.5181	-79.8367	VA		0.0008	1.67	0.00023		0.00103
36.3472	-79.2823	VA		0.0018	3.41	0.00056		0.00236
36.6239	-80.3681	VA		0.0006	1.80	0.00043		0.00103
36.7027	-79.6646	VA		0.0019	1.66	0.00046		0.00236
36.2353	-79.3226	VA	0.0176	0.0010	3.11	0.00003		0.00103
36.9170	-76.8067	VA		0.0019	1.61	0.00046		0.00236
34.9581	-78.4347	VA		0.0008	1.53	0.00023		0.00103
39.0505	-77.5580	VA	0.0561	0.0010	3.03	0.00137		0.00237
37.6684	-79.0749	VA		0.0004	1.65	0.00063		0.00103
38.6896	-77.8928	VA	0.0209	0.0008	1.75	0.00111		0.00191
36.8861	-80.3223	VA		0.0006	3.30	0.00043		0.00103
36.8151	-79.3848	VA		0.0014	1.72	0.00051		0.00191
34.7972	-78.7303	VA	0.0335	0.0012		0.00192		0.00312
37.0161	-76.7179	VA		0.0014	2.59	0.00050		0.00190
36.0919	-78.8224	VA		0.0083		0.00121	0.05435	0.00951
37.2471	-77.2184	VA		0.0135	4.23	0.00297	0.16786	0.01647
38.9165	-77.1457	VA		0.0006	1.74	0.00043		0.00103
37.1843	-79.0452	VA		0.0020	1.59	0.00037		0.00237
36.9836	-77.3823	VA		0.0021	1.77	0.00102		0.00312
35.9825	-77.9628	VA	0.0261	0.0013	2.56	0.00108		0.00238
38.4274	-78.0741	VA		0.0006	2.22	0.00042		0.00102
37.7947	-77.8743	VA		0.0016	1.59	0.00030		0.00190
38.9413	-78.1011	VA	0.0169	0.0017		0.00142		0.00312
36.4301	-77.4668	VA	0.0172	0.0010	1.88	0.00089		0.00189
35.2339	-79.1321	VA		0.0006	1.69	0.00042		0.00102
38.3228	-78.3413	VA	0.0177	0.0007		0.00119		0.00189
36.7798	-80.7583	VA		0.0006	3.15	0.00042		0.00102
36.9207	-76.6039	VA		0.0024	2.82			0.00240
36.6095	-80.1497	VA		0.0025	2.04	0.00063		0.00313
36.8075	-79.8500	VA	0.0299	0.0057	3.19	0.00135		0.00705
35.7145	-79.9298	VA	0.0371	0.0008	6.22	0.00233		0.00313
36.7113	-79.6880	VA		0.0008	1.79	0.00108		0.00188
37.3399	-78.7068	VA	0.0920	0.0038		0.00572		0.00952
34.7074	-77.0187	VA		0.0069	2.33	0.00114		0.00804
36.9287	-79.8728	VA		0.0006	2.07	0.00042		0.00102
35.5525	-78.0590	VA	0.0158	0.0013	2.65	0.00110		0.00240
37.4267	-78.8140	VA		0.0007	2.34	0.00032		0.00102
36.8065	-80.8345	VA		0.0014	1.87	0.00048		0.00188
36.8775	-79.2472	VA		0.0008	3.00	0.00021		0.00101
37.4863	-76.6422	VA	0.0273	0.0012	4.78	0.00121		0.00241
35.8029	-77.9359	VA	0.0222	0.0006	5.66	0.00041		0.00101
37.7275	-78.9112	VA		0.0147		0.00169	0.08519	0.01639

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LATITUDE	LONGITUDE	STATE	Hfx	Thx	Tix	Ux	REEZ	Th+Ux
35.5731	-77.8071	VA		0.0007	1.72	0.00031		0.00101
38.3743	-78.0015	VA	0.0428	0.0052	9.89	0.00183		0.00703
34.7789	-76.9344	VA		0.0007	1.73	0.00031		0.00101
36.4359	-77.1308	VA	0.0158	0.0322	2.48	0.00387	0.21785	0.03607
38.8675	-77.2828	VA		0.0008	1.52	0.00021		0.00101
36.3343	-78.5937	VA	0.0199	0.0157	3.56	0.00298	0.10976	0.01868
35.6216	-77.4220	VA		0.0008	2.86	0.00021		0.00101
37.3732	-76.4850	VA		0.0019	1.72	0.00051		0.00241
38.8242	-78.0462	VA		0.0007	1.70	0.00030		0.00100
35.7430	-78.7635	VA		0.0067		0.00137	0.06245	0.00807
36.2660	-79.2576	VA		0.0007	1.84	0.00030		0.00100
35.1677	-78.1321	VA		0.0015	2.02	0.00091		0.00241
36.1796	-78.4540	VA		0.0004	1.88	0.00060		0.00100
37.7133	-78.8650	VA	0.0197	0.0013		0.00112		0.00242
37.6927	-76.9043	VA	0.0483	0.0013	3.15	0.00183		0.00313
35.0347	-78.1443	VA		0.0014	1.90	0.00045		0.00185
37.2482	-79.3054	VA	0.0225	0.0022	3.98	0.00093		0.00313
35.6422	-77.9299	VA	0.0740	0.0050	8.81	0.00198		0.00698
38.9461	-77.8956	VA		0.0022	3.48	0.00094		0.00314
37.6484	-78.6893	VA		0.0016	2.01	0.00082		0.00242
37.7522	-78.8994	VA		0.0007	3.66	0.00029		0.00099
36.6385	-81.0742	VA	0.0158	0.0066		0.00148		0.00808
38.0868	-78.6629	VA		0.0025	3.62	0.00065		0.00315
38.7774	-78.1641	VA		0.0014	2.79	0.00044		0.00184
38.5463	-78.2462	VA	0.0170	0.0079	7.85	0.00166		0.00956
36.2081	-79.3509	VA	0.0172	0.0010		0.00084		0.00184
38.7236	-78.1174	VA	0.0241	0.0122	7.84	0.00183	0.06505	0.01403
37.6971	-79.2786	VA		0.0012	3.20	0.00064		0.00184
37.6556	-78.9639	VA		0.0006	1.67	0.00039		0.00099
38.2953	-77.6816	VA		0.0017	2.31	0.00014		0.00184
37.3332	-79.6591	VA	0.0178	0.0049	9.03	0.00109		0.00599
36.6254	-78.0145	VA		0.0144	1.95	0.00176	0.06076	0.01616
38.5281	-78.4669	VA		0.0006	1.55	0.00039		0.00099
38.3059	-78.3986	VA		0.0012	2.06	0.00123		0.00243
37.1093	-80.2092	VA		0.0053	2.51	0.00069		0.00599
38.6242	-78.1869	VA	0.0221	0.0011	4.27	0.00133		0.00243
39.2165	-77.5944	VA	0.0670	0.0114		0.00262	0.05032	0.01402
36.7643	-79.6477	VA	0.0427	0.0009		0.00092		0.00182
37.5571	-79.1589	VA	0.0253	0.0080	4.29	0.00157	0.06263	0.00957
38.3200	-77.1341	VA	0.0276	0.0013		0.00113		0.00243
38.2998	-78.1964	VA		0.0006	2.23	0.00038		0.00098
35.2306	-78.9614	VA		0.0013	1.59	0.00052		0.00182
37.4042	-77.1142	VA		0.0024	2.73	0.00076		0.00316
37.6931	-78.2149	VA		0.0010	2.63	0.00081		0.00181
36.5978	-81.0396	VA		0.0007	2.04	0.00028		0.00098
37.3700	-79.4182	VA		0.0014	2.18	0.00041		0.00181
36.9426	-79.5247	VA		0.0045	4.34	0.00149	0.06757	0.00599
37.7820	-76.8788	VA	0.0167	0.0009		0.00091		0.00181
37.7699	-77.8069	VA		0.0008	3.09	0.00018		0.00098
38.7038	-78.1614	VA	0.0427	0.0337	8.59	0.00313	0.15180	0.03683
35.5854	-76.4849	VA	0.0659	0.0034		0.00254		0.00594
37.4849	-77.1305	VA		0.0013	1.88	0.00051		0.00181
37.8676	-76.9605	VA	0.0285	0.0022	5.50	0.00096		0.00316
38.8652	-77.5921	VA	0.0925	0.0008		0.00100		0.00180
37.7266	-79.1992	VA	0.0573	0.0015	5.75	0.00166		0.00316
34.2095	-79.2816	VA	0.0236	0.0015		0.00094		0.00244
37.1967	-79.7768	VA		0.0024	2.87	0.00077		0.00317
35.3220	-79.2482	VA	0.1530	0.0030		0.00516		0.00816
35.2194	-77.4248	VA		0.0004	2.42	0.00057		0.00097
37.6106	-79.4093	VA		0.0014	1.64	0.00040		0.00180
35.9614	-77.8980	VA	0.0340	0.0076	5.19	0.00200		0.00960
37.7430	-76.9493	VA		0.0016	1.79	0.00086		0.00246
37.2479	-78.7436	VA		0.0086		0.00101	0.07808	0.00961
37.3791	-79.2225	VA		0.0018	2.90			0.00180
37.1451	-77.0468	VA	0.0165	0.0023	3.50	0.00087		0.00317
34.0565	-77.9081	VA	0.0164	0.0082				0.00820
36.4033	-77.7200	VA	0.0859	0.0014	5.59	0.00177		0.00317
35.9584	-78.6429	VA	0.0415	0.0012	4.15	0.00126		0.00246
37.5505	-79.2972	VA	0.0191	0.0024	3.47	0.00078		0.00318
36.0889	-79.1938	VA		0.0013	2.39	0.00049		0.00179
36.7572	-80.1692	VA		0.0008	1.65	0.00016		0.00096
37.5321	-77.8002	VA		0.0014	1.80	0.00039		0.00179
38.4251	-78.3691	VA		0.0007	4.40	0.00026		0.00096
36.3531	-79.4169	VA		0.0020		0.00046	0.06194	0.00246
36.9649	-80.3245	VA		0.0005	2.46	0.00046		0.00096
37.0781	-79.9371	VA		0.0148		0.00111	0.08538	0.01591
38.5925	-78.4739	VA	0.0200	0.0024	4.59	0.00078		0.00318
37.5031	-79.3765	VA		0.0014	2.50	0.00038		0.00178
37.4369	-79.6306	VA	0.0336	0.0019	5.27	0.00128		0.00318
37.4332	-79.6894	VA		0.0010	2.82	0.00077		0.00177
39.2660	-77.7352	VA		0.0007	1.71	0.00026		0.00096
37.3159	-77.9431	VA	0.0165	0.0011	2.89	0.00067		0.00177
37.9095	-77.9225	VA		0.0006	2.14	0.00036		0.00096
37.3033	-78.8957	VA	0.0337	0.0010	3.97	0.00147		0.00247
37.6124	-78.9929	VA		0.0008	1.56	0.00016		0.00096
37.0919	-79.8579	VA	0.0151	0.0011	3.54	0.00066		0.00176
35.3467	-78.2986	VA		0.0004	1.61	0.00055		0.00095
37.0055	-80.3706	VA	0.0329	0.0003		0.00146		0.00176
37.2498	-78.5756	VA		0.0025	2.58	0.00069		0.00319
38.1060	-77.6042	VA	0.0207	0.0072		0.00108		0.00828

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LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	Uz	REEX	Th+Uz
37.4936	-79.4410	VA	0.0380	0.0021	7.31	0.00109		0.00319
34.6713	-78.2624	VA		0.0021	1.78	0.00037		0.00247
36.6791	-80.4898	VA		0.0006	3.44	0.00035		0.00095
37.6468	-78.6609	VA		0.0063		0.00062	0.05287	0.00692
36.6744	-79.5395	VA		0.0025	2.09	0.00070		0.00320
37.7442	-79.1041	VA	0.0181	0.0054	5.76	0.00152	0.06391	0.00692
36.7283	-80.8102	VA		0.0006	2.80	0.00035		0.00095
37.8126	-78.4523	VA		0.0014	1.64	0.00035		0.00175
38.9362	-77.1398	VA		0.0005	2.24	0.00045		0.00095
35.1924	-77.3665	VA		0.0165	2.81	0.00235	0.12043	0.01885
36.4832	-78.4436	VA	0.0155	0.0025		0.00070		0.00320
36.0888	-78.6022	VA		0.0018	4.09	0.00068		0.00248
36.0334	-77.0204	VA		0.0007	3.60	0.00025		0.00095
37.2268	-80.0131	VA		0.0022	2.98	0.00029		0.00249
37.1633	-79.1566	VA	0.0204	0.0005	1.57	0.00044		0.00094
37.7108	-79.1559	VA	0.0275	0.0014	2.91	0.00109		0.00249
34.8848	-78.5528	VA		0.0003	2.69	0.00064		0.00094
36.9182	-80.0607	VA		0.0011	1.54	0.00064		0.00174
36.8249	-80.5988	VA		0.0005	2.94	0.00044		0.00094
37.3373	-79.0159	VA		0.0011	4.85	0.00063		0.00173
35.9902	-77.8615	VA		0.0007	2.91	0.00024		0.00094
37.4367	-78.5363	VA		0.0019	1.90	0.00059		0.00249
35.1761	-77.7003	VA		0.0083		0.00133	0.06630	0.00963
37.1307	-78.9612	VA		0.0013	3.31	0.00043		0.00173
38.2495	-78.7445	VA		0.0007	1.53	0.00024		0.00094
37.4510	-77.1608	VA		0.0012	4.37	0.00053		0.00173
36.8775	-77.4666	VA		0.0007	2.71	0.00024		0.00094
32.9324	-79.7107	VA		0.0013	1.54	0.00043		0.00173
36.0159	-77.5723	VA	0.0446	0.0014	1.51	0.00181		0.00321
36.9768	-79.9901	VA		0.0014	3.10	0.00032		0.00172
35.7396	-77.1237	VA		0.0007	1.97	0.00023		0.00093
36.0887	-79.9693	VA	0.0152	0.0140	5.43	0.00181	0.06676	0.01581
38.3173	-78.2138	VA		0.0009	1.98	0.00003		0.00093
35.3244	-76.8192	VA		0.0016	2.40	0.00011	0.05236	0.00171
35.6449	-77.9718	VA		0.0007	6.22	0.00023		0.00093
37.3552	-77.8955	VA	0.0433	0.0011	2.18	0.00141		0.00251
37.5269	-78.6878	VA		0.0006	1.55	0.00033		0.00093
37.2617	-79.9969	VA		0.0182	8.17	0.00085	0.09687	0.01905
36.0441	-77.9306	VA		0.0006	7.17	0.00032		0.00092
38.8344	-78.0167	VA	0.0408	0.0053		0.00154	0.06517	0.00684
38.1923	-78.2549	VA		0.0005	1.51	0.00042		0.00092
36.2704	-77.7867	VA	0.0325	0.0013	6.82	0.00123		0.00253
37.7941	-76.4344	VA		0.0119		0.00201	0.07857	0.01391
35.0880	-79.7886	VA		0.0013	2.25	0.00040		0.00170
36.0873	-79.6890	VA	0.0209	0.0023	3.04	0.00092		0.00322
35.5607	-77.2710	VA		0.0013	1.63	0.00040		0.00170
38.6836	-77.4096	VA	0.1247	0.0022		0.00365		0.00585
37.0412	-80.3360	VA	0.0271	0.0070		0.00139		0.00839
37.4461	-79.3910	VA		0.0007	2.23	0.00022		0.00092
36.6680	-79.6693	VA	0.0177	0.0018	3.49	0.00073		0.00253
36.8037	-80.8325	VA		0.0006	2.18	0.00032		0.00092
37.6633	-79.2381	VA		0.0012	3.22	0.00049		0.00169
37.4729	-78.8960	VA		0.0030	2.49	0.00022	0.05337	0.00322
37.8929	-79.1859	VA		0.0010	2.85	0.00068		0.00168
36.1762	-77.7333	VA		0.0006	4.73	0.00032		0.00092
36.8339	-76.9295	VA	0.0259	0.0009	2.53	0.00077		0.00167
35.8223	-79.5128	VA	0.0862	0.0033		0.00254		0.00584
37.6412	-78.8137	VA		0.0013	4.84	0.00037		0.00167
37.5951	-79.2660	VA	0.0792	0.0093	6.66	0.00454		0.01384
37.6900	-78.9191	VA	0.0233	0.0014		0.00114		0.00254
35.7325	-78.0979	VA	0.0353	0.0182	8.73	0.00347	0.10179	0.02167
38.1948	-78.5917	VA	0.0247	0.0009	2.32	0.00076		0.00166
36.9312	-79.5947	VA		0.0007	1.95	0.00021		0.00091
36.2650	-77.1685	VA		0.0011	2.74	0.00056		0.00166
37.3738	-78.6689	VA		0.0006	1.78	0.00031		0.00091
36.3964	-79.1803	VA		0.0011	3.52	0.00055		0.00165
37.0374	-76.6784	VA		0.0007	2.13	0.00021		0.00091
34.9317	-77.5806	VA		0.0014	1.66	0.00025		0.00165
37.5598	-78.9814	VA		0.0032	2.18	0.00003		0.00323
35.9434	-77.8717	VA	0.0177	0.0068	7.76		0.05153	0.00680
38.6839	-78.3969	VA		0.0025	1.93	0.00073		0.00323
34.9908	-79.7530	VA		0.0073		0.00115	0.05984	0.00845
38.5552	-78.4705	VA		0.0013	3.07	0.00193		0.00323
37.5927	-78.8550	VA	0.0320	0.0012	1.73	0.00135		0.00255
39.0141	-77.8704	VA		0.0051		0.00072	0.08612	0.00582
34.5148	-79.9751	VA	0.0184	0.0020	1.68	0.00055		0.00255
35.1042	-77.5012	VA	0.0196	0.0020		0.00124		0.00324
37.6350	-77.2225	VA	0.0166		3.07	0.00256	0.12007	0.00256
36.2280	-76.5633	VA		0.0006	2.76	0.00030		0.00090
34.7136	-79.9397	VA		0.0073		0.00117	0.07100	0.00847
34.8062	-77.9438	VA		0.0009	1.81			0.00090
37.2677	-78.9690	VA	0.0338	0.0053	6.14	0.00146		0.00676
36.9209	-80.5674	VA		0.0006	1.54	0.00029		0.00089
37.6801	-77.8361	VA		0.0134		0.00225	0.08817	0.01565
37.4005	-76.5778	VA		0.0126	1.54	0.00117	0.11310	0.01377
37.2028	-79.5059	VA		0.0010	3.84	0.00063		0.00163
36.7881	-76.7817	VA	0.0182	0.0252		0.00276	0.13602	0.02796
38.4120	-77.9127	VA		0.0013	2.78	0.00033		0.00163
36.2723	-78.6975	VA		0.0049	3.34	0.00091		0.00581
35.9463	-77.9596	VA		0.0012	1.51	0.00043		0.00163

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LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
38.8431	-78.1439	VA		0.0007	2.73	0.00019		0.00089
37.4099	-78.4175	VA		0.0004		0.00123		0.00163
36.8977	-77.5361	VA	0.0270	0.0007	2.54	0.00019		0.00089
36.8681	-79.7585	VA		0.0134	1.66	0.00218	0.08355	0.01558
36.7585	-79.5554	VA		0.0044	1.75	0.00140		0.00580
36.9845	-80.3935	VA	0.0165	0.0006	2.39	0.00102		0.00162
36.9108	-80.1102	VA		0.0007	1.81	0.00018		0.00088
38.7434	-77.1505	VA		0.0018	1.64	0.00078		0.00258
38.4651	-78.3282	VA		0.0007	2.60	0.00018		0.00088
37.1228	-79.5017	VA	0.0170	0.0071	1.68	0.00146		0.00856
37.3774	-79.3747	VA	0.0219	0.0003	1.68	0.00058		0.00088
37.7964	-79.2852	VA	0.0155	0.0018	2.50	0.00078		0.00258
36.9574	-80.2473	VA	0.0152		2.79	0.00088		0.00088
37.6957	-78.5794	VA	0.0191	0.0008		0.00178		0.00258
37.1096	-76.7473	VA	0.0235	0.0023	2.54	0.00098		0.00328
38.2563	-78.4821	VA	0.0234	0.0016	4.84			0.00160
36.6996	-80.7488	VA		0.0005	1.55	0.00038		0.00088
35.9505	-77.9424	VA		0.0011	1.77	0.00050		0.00160
37.1409	-79.1878	VA		0.0083		0.00141	0.05131	0.00971
37.5557	-79.5164	VA		0.0012	4.64	0.00040		0.00160
38.1380	-78.0718	VA		0.0083		0.00141	0.05591	0.00971
35.7436	-78.2139	VA		0.0012	1.70	0.00040		0.00160
37.7596	-78.1469	VA	0.0232	0.0003	5.12	0.00057		0.00087
35.2472	-77.4188	VA		0.0011	1.72	0.00049		0.00159
36.9578	-80.2239	VA		0.0006	1.78	0.00027		0.00087
38.7563	-78.0483	VA		0.0014	4.50	0.00019		0.00159
37.5639	-79.3965	VA	0.0243	0.0058	4.13			0.00580
39.1584	-77.7740	VA	0.0174	0.0014	1.81	0.00120		0.00260
38.3502	-78.4251	VA	0.0168	0.0082	9.19	0.00152		0.00972
36.6168	-81.0357	VA		0.0012	2.30	0.00039		0.00159
38.8337	-77.9788	VA		0.0193	1.62	0.00256	0.09961	0.02186
36.8409	-79.4866	VA		0.0012	1.56	0.00039		0.00159
35.6353	-78.1018	VA	0.0162	0.0025	4.08	0.00079		0.00329
37.6057	-78.2629	VA	0.0225	0.0008	2.54	0.00078		0.00158
37.2137	-79.7121	VA		0.0006	2.39	0.00027		0.00087
37.6693	-78.3813	VA	0.0186	0.0050		0.00171		0.00671
37.0144	-79.1987	VA	0.0163	0.0020	2.70	0.00129		0.00329
38.4278	-78.0181	VA	0.0182	0.0008	2.40	0.00077		0.00157
34.7971	-77.9125	VA	0.0307	0.0010		0.00230		0.00330
38.7615	-78.3000	VA		0.0012	1.75	0.00037		0.00157
37.1188	-79.9327	VA	0.0187	0.0025	1.92	0.00081		0.00331
36.6796	-80.5084	VA		0.0013	2.98	0.00026		0.00156
36.0899	-77.4774	VA		0.0006	1.91	0.00026		0.00086
38.5208	-78.0635	VA	0.0183	0.0176	5.13	0.00192	0.07965	0.01952
38.4259	-77.9576	VA	0.0339		4.32	0.00086		0.00086
36.8302	-79.7474	VA		0.0012	3.99	0.00036		0.00156
36.9481	-80.2838	VA		0.0006	2.66	0.00026		0.00086
37.1205	-78.8035	VA	0.0182	0.0010		0.00056		0.00156
37.4399	-79.1509	VA		0.0006	5.01	0.00026		0.00086
36.8227	-79.4052	VA	0.0609	0.0009		0.00170		0.00260
36.5777	-76.2523	VA	0.0207	0.0056	9.95	0.00017		0.00577
36.9179	-80.1255	VA		0.0014	1.70	0.00015		0.00155
38.8498	-78.2748	VA	0.0185	0.0083	4.65	0.00153	0.05023	0.00983
35.6625	-77.9960	VA		0.0009	2.16	0.00065		0.00155
38.4746	-77.3871	VA	0.0157	0.0005	1.68	0.00035		0.00085
38.3169	-78.2586	VA		0.0054	1.52	0.00130	0.06311	0.00670
36.9161	-79.9176	VA	0.0199			0.00085		0.00085
37.4581	-78.7559	VA		0.0011	3.81	0.00044		0.00154
34.3304	-79.9426	VA		0.0088		0.00106	0.06364	0.00986
35.9537	-78.0137	VA		0.0012	2.25	0.00034		0.00154
35.0393	-78.4362	VA		0.0025	1.86	0.00081		0.00331
37.3460	-79.1400	VA		0.0023		0.00031	0.05669	0.00261
36.3793	-78.5180	VA		0.0006	1.66	0.00025		0.00085
37.6182	-79.2017	VA	0.0356	0.0007	3.02	0.00083		0.00153
36.7663	-79.4638	VA		0.0007	1.74	0.00015		0.00085
37.8208	-78.9375	VA		0.0073	1.95	0.00138	0.09107	0.00868
38.0192	-78.8434	VA		0.0080	3.27	0.00187	0.11386	0.00987
36.3313	-76.4998	VA		0.0017	2.10	0.00092		0.00262
38.2213	-78.5488	VA	0.0160	0.0024	3.90	0.00091		0.00331
35.9262	-77.8792	VA		0.0020	2.07	0.00062		0.00262
35.8634	-79.6165	VA	0.0296	0.0024	2.08	0.00092		0.00332
38.1750	-78.6831	VA		0.0026	2.48	0.00004		0.00264
36.8698	-79.7562	VA	0.0331	0.0008	3.36	0.00004		0.00084
38.9939	-77.8846	VA		0.0008	5.11	0.00072		0.00152
36.6666	-78.5096	VA		0.0122		0.00136	0.07297	0.01356
38.7691	-77.7350	VA	0.0169	0.0008	4.10	0.00072		0.00152
36.0927	-78.8667	VA		0.0203	1.63	0.00161	0.17460	0.02191
37.4070	-79.7048	VA	0.0184	0.0019	3.00	0.00074		0.00264
37.3457	-78.8629	VA		0.0006	3.12	0.00024		0.00084
36.7532	-80.4260	VA		0.0013	1.56	0.00022		0.00152
35.8197	-77.2165	VA		0.0006	1.58	0.00024		0.00084
37.7677	-77.3139	VA		0.0072	1.70	0.00150		0.00870
36.7032	-80.1060	VA		0.0026	1.83	0.00073		0.00333
36.6930	-78.5694	VA		0.0087			0.09766	0.00870
37.6523	-77.0596	VA		0.0005	3.37	0.00033		0.00083
37.6131	-79.0740	VA		0.0012	3.05	0.00032		0.00152
35.1814	-77.1882	VA	0.0498	0.0076	3.76	0.00229		0.00989
37.2899	-79.2744	VA		0.0020	2.35	0.00065		0.00265

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LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	Uz	REEZ	Th+Uz
34.2977	-79.0036	VA	0.0227	0.0025		0.00083		0.00333
34.2385	-78.0388	VA	0.0634	0.0013	4.20	0.00021		0.00151
39.2477	-77.7322	VA		0.0113	1.80	0.00224	0.08162	0.01354
36.6930	-80.9132	VA	0.0245	0.0004	4.18	0.00111		0.00151
36.8759	-80.5316	VA		0.0006	2.33	0.00023		0.00083
36.2988	-78.2374	VA		0.0009	2.34	0.00060		0.00150
36.5505	-80.2933	VA		0.0004	2.76	0.00043		0.00083
36.6865	-78.0453	VA		0.0136	1.85	0.00177	0.13285	0.01537
35.1649	-77.3306	VA		0.0028	1.86	0.00053		0.00333
37.5463	-78.3433	VA	0.0178	0.0016		0.00107		0.00267
37.7943	-78.9689	VA	0.0177	0.0003	2.67	0.00053		0.00083
38.2583	-78.2686	VA		0.0015	2.42			0.00150
37.3407	-77.9058	VA		0.0005	5.29	0.00032		0.00082
37.4665	-79.2629	VA		0.0015	2.38			0.00150
36.8654	-80.4207	VA		0.0003	3.44	0.00052		0.00082
36.6674	-81.0585	VA	0.0180	0.0132		0.00215		0.01535
35.5436	-76.8473	VA	0.0171	0.0008		0.00253		0.00333
38.6441	-77.8588	VA		0.0011	1.56	0.00039		0.00149
35.8743	-76.6612	VA	0.1226	0.0486	3.24	0.00835	0.13512	0.05695
37.7948	-78.5573	VA		0.0022		0.00048	0.05181	0.00268
37.4741	-79.4975	VA	0.0381	0.0042	6.62	0.00155		0.00575
37.9954	-78.7248	VA	0.0197	0.0015	2.19	0.00118		0.00268
37.3639	-79.6515	VA	0.0453	0.0037	8.17	0.00204		0.00574
36.7617	-78.5298	VA		0.0010	2.75	0.00049		0.00149
35.6206	-78.1266	VA	0.0192		2.36	0.00082		0.00082
35.7195	-78.1403	VA		0.0011	1.82	0.00038		0.00148
35.8109	-79.6417	VA		0.0194	1.51	0.00260	0.13580	0.02200
38.3955	-78.0506	VA		0.0012	2.22	0.00028		0.00148
35.8917	-79.7300	VA		0.0006	2.78	0.00022		0.00082
37.3428	-77.5504	VA	0.0315	0.0128	5.13	0.00250	0.06848	0.01530
38.8758	-78.0654	VA		0.0005	1.61	0.00031		0.00081
37.5171	-76.6301	VA		0.0011	1.71	0.00038		0.00148
36.5875	-79.6001	VA		0.0005	2.11	0.00031		0.00081
37.7102	-76.9295	VA		0.0011	1.91	0.00037		0.00147
37.0053	-76.6744	VA	0.0260	0.0045	4.42	0.00124		0.00574
36.5708	-79.5734	VA		0.0018	1.66	0.00088		0.00268
36.7886	-80.9174	VA		0.0049	2.05	0.00083		0.00573
36.2248	-77.4282	VA	0.0353	0.0062	4.26	0.00261		0.00881
35.8936	-79.7852	VA	0.0327	0.0024	5.32	0.00097		0.00337
37.0272	-79.1630	VA	0.0771	0.0006	4.02	0.00209		0.00269
36.7431	-80.8130	VA		0.0005	2.63	0.00031		0.00081
36.5680	-76.9903	VA		0.0012	1.63	0.00027		0.00147
38.5619	-78.2343	VA		0.0006	1.65	0.00021		0.00081
35.8778	-79.5973	VA	0.0154	0.0004	2.50	0.00107		0.00147
37.7037	-79.2054	VA	0.0869		9.44	0.00337		0.00337
36.6386	-80.0745	VA		0.0010	1.53	0.00047		0.00147
37.4113	-78.1097	VA		0.0007	2.70	0.00010		0.00080
37.2242	-76.5253	VA	0.0624	0.0008	2.93	0.00190		0.00270
36.9027	-79.2811	VA		0.0025	2.69	0.00088		0.00338
36.6166	-80.6955	VA		0.0012	2.43	0.00026		0.00146
36.4122	-77.1704	VA	0.0158	0.0027	2.05	0.00068		0.00338
37.4566	-77.2617	VA		0.0021	3.28	0.00061		0.00271
37.8998	-77.8906	VA	0.0405	0.0015		0.00188		0.00338
37.3485	-79.0301	VA	0.0265	0.0075	3.10	0.00133		0.00883
37.5137	-77.7946	VA		0.0004	1.74	0.00040		0.00080
35.7192	-78.7527	VA		0.0007	3.99	0.00075		0.00145
38.8958	-78.0811	VA	0.0432	0.0021	1.61	0.00128		0.00338
38.1013	-78.2183	VA	0.0173	0.0006	1.96	0.00085		0.00145
36.9549	-80.0326	VA	0.0158		4.38	0.00079		0.00079
37.2762	-79.6790	VA	0.0165	0.0021	3.17	0.00062		0.00272
37.0364	-76.8460	VA		0.0123		0.00120	0.09501	0.01350
36.1312	-77.8800	VA		0.0011	1.98	0.00034		0.00144
37.2678	-79.5856	VA	0.0565	0.0036	4.43	0.00204		0.00564
37.2437	-78.9168	VA		0.0014	1.74	0.00004		0.00144
36.9243	-79.5160	VA		0.0005	3.08	0.00029		0.00079
34.9487	-79.0651	VA		0.0140		0.00126	0.07018	0.01526
37.6804	-78.9619	VA	0.0272	0.0003	6.31	0.00049		0.00079
36.7259	-80.0993	VA		0.0019	1.63	0.00082		0.00272
37.5663	-76.4543	VA		0.0111	2.78	0.00239	0.17069	0.01349
37.2932	-76.5084	VA	0.0286	0.0005		0.00093		0.00143
35.0907	-78.0906	VA	0.0628	0.0023		0.00334		0.00564
35.2988	-78.1317	VA		0.0008	2.22	0.00063		0.00143
37.4360	-78.9089	VA	0.0231	0.0024	3.29	0.00100		0.00340
37.1227	-79.0512	VA		0.0021	2.55	0.00064		0.00274
37.0195	-79.1561	VA		0.0005	1.80	0.00028		0.00078
36.1042	-78.0046	VA		0.0007	1.70	0.00073		0.00143
37.7126	-78.6669	VA	0.0393	0.0187		0.00353	0.09702	0.02223
37.4139	-79.4840	VA		0.0010	2.57	0.00042		0.00142
37.8654	-78.4847	VA	0.0815	0.0008		0.00260		0.00340
35.6806	-78.0612	VA	0.0265	0.0053	6.18	0.00129		0.00659
35.0972	-77.1071	VA		0.0005	1.64	0.00028		0.00078
35.2615	-76.8115	VA		0.0011	1.91	0.00032		0.00142
37.7521	-77.1462	VA		0.0006	4.85	0.00018		0.00078
36.2668	-78.5861	VA	0.0469			0.00142		0.00142
36.4436	-77.7897	VA	0.1605	0.0013	3.61	0.00429		0.00559
38.5320	-77.8462	VA		0.0022	1.69	0.00055		0.00275
36.4323	-77.6541	VA	0.0814	0.0013	4.97	0.00211		0.00341
37.7807	-77.7481	VA		0.0011	2.55	0.00031		0.00141

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
35.2121	-79.9364	VA		0.0005	1.85	0.00027		0.00077
37.3081	-78.9754	VA	0.0228	0.0008	2.35	0.00061		0.00141
37.5171	-79.0543	VA		0.0005	4.00	0.00027		0.00077
37.4400	-79.3243	VA	0.0352		5.00	0.00140		0.00140
38.7694	-78.3365	VA		0.0005	2.22	0.00027		0.00077
37.1290	-81.7186	VA	0.0242	0.0015		0.00126		0.00276
38.7186	-77.1783	VA	0.0216	0.0038		0.00178		0.00558
38.8373	-78.0840	VA	0.0265	0.0012	3.01	0.00156		0.00276
38.1310	-77.7593	VA		0.0005	2.17	0.00027		0.00077
36.3992	-77.6662	VA	0.0534	0.0317	3.28	0.01047	0.30089	0.04217
36.1514	-78.7698	VA	0.0248	0.0025	2.57	0.00092		0.00342
37.4394	-78.8709	VA		0.0009	2.25	0.00049		0.00139
36.6971	-77.9877	VA		0.0028	1.97	0.00062		0.00342
37.2687	-77.2015	VA		0.0008	4.32	0.00058		0.00138
36.8428	-79.4830	VA		0.0005	1.55	0.00026		0.00076
37.9418	-78.2808	VA		0.0010	1.60	0.00038		0.00138
35.8488	-78.0597	VA		0.0005	1.61	0.00026		0.00076
38.0006	-78.8655	VA		0.0016	1.59	0.00117		0.00277
35.1709	-78.7536	VA	0.0217	0.0079		0.00212	0.11827	0.01002
38.2952	-77.8463	VA	0.0301	0.0003		0.00108		0.00138
36.8458	-76.4343	VA	0.0230	0.0006	1.58	0.00016		0.00076
35.3361	-78.7578	VA	0.0162	0.0006		0.00077		0.00137
37.9559	-76.5580	VA	0.0194			0.00076		0.00076
37.4216	-79.5555	VA		0.0010	4.84	0.00037		0.00137
35.9155	-78.7076	VA		0.0005	2.17	0.00025		0.00075
37.3867	-78.8623	VA	0.0158	0.0020	3.12	0.00077		0.00277
36.0482	-77.9994	VA	0.0189	0.0225	3.21	0.00428	0.07236	0.02678
37.9794	-78.6536	VA	0.0586	0.0009	4.96	0.00188		0.00278
36.1049	-77.8143	VA	0.0752		3.82	0.00075		0.00075
34.8593	-78.8490	VA	0.0189	0.0021	2.39	0.00069		0.00279
37.3720	-79.6965	VA	0.0169	0.0044	8.17	0.00113		0.00553
37.8209	-78.6573	VA		0.0008	2.34	0.00056		0.00136
38.5654	-78.5536	VA	0.0172	0.0021		0.00136		0.00346
37.5126	-79.6655	VA	0.0342	0.0071	6.09	0.00181	0.08095	0.00891
37.3069	-79.0538	VA	0.0314	0.0022	3.39	0.00127		0.00347
37.2621	-79.1849	VA		0.0008	2.29	0.00056		0.00136
37.1260	-79.7779	VA		0.0026	2.52	0.00087		0.00347
38.5672	-77.3658	VA		0.0009	1.54	0.00046		0.00136
35.1479	-78.9488	VA		0.0028	2.17	0.00067		0.00347
37.5472	-78.8219	VA		0.0011	3.22	0.00025		0.00135
38.7937	-77.6268	VA	0.0785	0.0014		0.00207		0.00347
36.7031	-80.0807	VA		0.0072	4.34	0.00172	0.05628	0.00892
36.7176	-80.9154	VA			3.14	0.00074		0.00074
35.0250	-77.7970	VA		0.0010	1.80	0.00035		0.00135
37.3526	-79.4445	VA		0.0005	1.58	0.00024		0.00074
35.3390	-77.5974	VA	0.0151	0.0006		0.00075		0.00135
36.7764	-78.4877	VA			2.48	0.00074		0.00074
37.3459	-79.3414	VA		0.0010	1.52	0.00034		0.00134
36.8761	-80.3711	VA		0.0003	1.80	0.00044		0.00074
35.1862	-79.0751	VA	0.0236	0.0004	1.65	0.00094		0.00134
36.7554	-80.2352	VA		0.0005	3.21	0.00024		0.00074
37.2702	-76.6076	VA		0.0263		0.00326	0.14835	0.02956
34.5459	-77.9878	VA		0.0027	1.61	0.00077		0.00347
37.2294	-79.3897	VA		0.0010	3.01	0.00034		0.00134
37.8672	-78.1057	VA	0.0615	0.0019		0.00160		0.00350
36.6450	-81.2356	VA	0.0518	0.0048	1.71	0.00170		0.00650
36.7022	-80.5564	VA			3.96	0.00073		0.00073
37.2291	-78.9911	VA		0.0022	2.05	0.00061		0.00281
35.4098	-77.8819	VA	0.0205	0.0027	4.33	0.00081		0.00351
37.5051	-76.8577	VA	0.1600	0.0077	4.63	0.00731	0.05860	0.01501
36.5847	-80.3679	VA		0.0002	2.76	0.00053		0.00073
37.4336	-79.1117	VA		0.0010	2.87	0.00033		0.00133
34.7237	-78.1118	VA	0.0539	0.0007		0.00003		0.00073
38.0494	-78.3200	VA		0.0010	1.72	0.00033		0.00133
36.5918	-76.2906	VA	0.0207	0.0041	3.92	0.00142	0.05978	0.00552
37.2751	-80.0464	VA	0.0177	0.0191	8.34	0.00091	0.07161	0.02001
36.3839	-79.1204	VA		0.0005	1.65	0.00023		0.00073
37.9117	-78.0313	VA		0.0022	2.68	0.00062		0.00282
37.1012	-79.7695	VA		0.0005	2.03	0.00022		0.00072
36.5258	-79.8199	VA	0.0195	0.0011	2.98	0.00022		0.00132
38.5656	-77.6768	VA		0.0026	2.76	0.00092		0.00352
36.3329	-76.9713	VA		0.0051		0.00136	0.05818	0.00646
36.4132	-76.2649	VA	0.0340	0.0077	3.72	0.00237		0.01007
37.3343	-79.5466	VA	0.0170	0.0015	1.72	0.00133		0.00283
37.4739	-78.8210	VA	0.0284		1.66	0.00072		0.00072
38.7814	-77.6749	VA		0.0007	1.68	0.00062		0.00132
36.0564	-78.5781	VA			2.55	0.00072		0.00072
36.5113	-78.0621	VA	0.0267	0.0017	4.34	0.00113		0.00283
35.5494	-78.0609	VA		0.0006	2.44	0.00012		0.00072
36.7091	-80.1580	VA		0.0011	1.78	0.00022		0.00132
37.8939	-78.9425	VA		0.0028	3.00	0.00072		0.00352
34.1779	-77.9340	VA		0.0058	1.52	0.00322	0.05019	0.00902
36.9600	-76.8160	VA		0.0028	2.01	0.00072		0.00352
38.1451	-78.6862	VA		0.0023	2.08	0.00053		0.00283
36.2097	-77.9222	VA	0.0595	0.0029		0.00262		0.00552
38.7949	-78.0625	VA	0.0189	0.0017		0.00114		0.00284
37.7657	-79.1381	VA	0.0586	0.0016	9.04	0.00192		0.00352
38.2462	-78.0846	VA		0.0022	2.28	0.00064		0.00284

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
37.5843	-78.3471	VA	0.0152	0.0005	1.71	0.00021		0.00071
34.7999	-77.7897	VA		0.0416		0.00191	0.27538	0.04351
37.8735	-78.7918	VA		0.0234		0.00303	0.14999	0.02643
37.2022	-79.6218	VA		0.0008	2.84	0.00050		0.00130
36.1176	-76.6290	VA	0.0193			0.00071		0.00071
35.2822	-77.8686	VA	0.0548	0.0160		0.00403	0.18388	0.02003
36.7643	-79.1949	VA	0.0532			0.00071		0.00071
37.3238	-78.2598	VA		0.0052	2.15	0.00120	0.06550	0.00640
37.7685	-78.7708	VA		0.0002	2.19	0.00050		0.00070
38.9778	-77.5524	VA		0.0009	7.31	0.00040		0.00130
38.1231	-77.2941	VA	0.0174	0.0028	4.47	0.00073		0.00353
37.8735	-78.5470	VA	0.0209	0.0004		0.00089		0.00129
38.7097	-78.2336	VA	0.0294	0.0118	3.60	0.00160	0.09555	0.01340
35.8919	-79.8405	VA	0.0185	0.0007		0.00059		0.00129
35.8071	-77.9621	VA		0.0029	2.30	0.00064		0.00354
35.9044	-77.4013	VA		0.0009	2.78	0.00039		0.00129
37.6388	-78.4853	VA		0.0007	1.63			0.00070
37.3190	-77.3741	VA	0.0218	0.0052	3.80	0.00118		0.00638
37.6556	-79.1520	VA	0.0385	0.0023	5.57	0.00124		0.00354
38.5444	-78.0104	VA	0.0201	0.0015	2.23	0.00137		0.00287
37.6930	-77.0002	VA		0.0002	3.53	0.00050		0.00070
36.0683	-77.9455	VA	0.0215	0.0047	4.91	0.00165		0.00635
36.8926	-79.2983	VA		0.0004	1.74	0.00030		0.00070
38.3436	-78.4595	VA		0.0010	2.13	0.00028		0.00128
37.4818	-76.9709	VA		0.0004	1.66	0.00029		0.00069
36.6258	-80.9950	VA		0.0022	1.90	0.00067		0.00287
36.3143	-78.5619	VA	0.0533	0.0036	4.41	0.00190		0.00550
37.7903	-76.9724	VA		0.0006	2.61	0.00068		0.00128
38.4603	-77.3152	VA		0.0029		0.00067	0.10630	0.00357
36.1047	-78.0497	VA		0.0052	3.95	0.00113		0.00633
37.7835	-79.0966	VA		0.0047	9.27	0.00077		0.00547
38.0391	-78.6977	VA		0.0008	1.65	0.00047		0.00127
38.1363	-78.6641	VA		0.0005	3.29	0.00019		0.00069
36.8182	-79.3439	VA		0.0010		0.00027	0.06484	0.00127
38.3032	-78.0524	VA	0.0276	0.0027	3.52	0.00087		0.00357
37.2578	-79.4120	VA		0.0008	7.35	0.00046		0.00126
38.5027	-78.3251	VA	0.0374	0.0039	4.29	0.00156		0.00546
37.1689	-79.8661	VA		0.0009	3.50	0.00036		0.00126
37.3313	-79.6140	VA		0.0024	3.80	0.00119		0.00359
37.8388	-79.0455	VA	0.0166	0.0008	4.02	0.00046		0.00126
37.2336	-79.2622	VA		0.0005	2.94	0.00019		0.00069
38.8112	-77.2300	VA	0.0498			0.00126		0.00126
38.4438	-77.5392	VA		0.0004	1.57	0.00028		0.00068
38.7802	-77.8624	VA		0.0009	1.66	0.00036		0.00126
38.7676	-77.1224	VA	0.0180	0.0045	3.79	0.00095		0.00545
35.8628	-79.5430	VA		0.0009	1.69	0.00035		0.00125
38.0632	-77.1945	VA		0.0005	2.29	0.00018		0.00068
39.1927	-77.6949	VA		0.0022	2.28	0.00069		0.00289
36.6597	-81.1294	VA	0.0361	0.0025	2.18	0.00109		0.00359
37.3581	-79.7806	VA		0.0023	1.81	0.00060		0.00290
37.4270	-79.4316	VA		0.0108	3.60	0.00253		0.01333
37.2287	-79.4346	VA	0.0335	0.0029	4.66			0.00290
36.1706	-79.7181	VA	0.0377	0.0041	2.22	0.00134		0.00544
37.9746	-78.3152	VA		0.0023	1.68	0.00061		0.00291
37.7596	-79.0805	VA		0.0118	7.50	0.00151	0.05607	0.01331
36.9881	-77.7505	VA	0.0263	0.0077	1.75	0.00142	0.05188	0.00912
35.7617	-77.5526	VA		0.0003	1.57	0.00038		0.00068
37.1453	-79.7306	VA	0.0875		5.00	0.00124		0.00124
37.5072	-77.2109	VA	0.0178	0.0042	7.77	0.00123		0.00543
36.8345	-78.4599	VA	0.1484	0.0027	2.22	0.00361		0.00631
37.1177	-78.7565	VA		0.0086	1.79	0.00159	0.06254	0.01019
37.4907	-78.8274	VA		0.0009	1.91	0.00033		0.00123
36.8056	-80.2688	VA			3.88	0.00067		0.00067
35.2681	-77.1523	VA		0.0024	1.93	0.00052		0.00292
36.8780	-80.2968	VA		0.0003	1.73	0.00037		0.00067
37.8321	-77.1741	VA		0.0063			0.05915	0.00630
37.6015	-77.2898	VA		0.0045		0.00090	0.06132	0.00540
36.5686	-79.9856	VA		0.0009	6.12	0.00033		0.00123
37.0130	-76.9436	VA		0.0041	1.73	0.00129		0.00539
37.4073	-78.9502	VA		0.0023	2.89	0.00063		0.00293
37.0387	-79.3080	VA		0.0004	1.97	0.00026		0.00066
38.6291	-78.4673	VA	0.0235	0.0029	5.61	0.00003		0.00293
36.0242	-78.5199	VA		0.0004	1.76	0.00026		0.00066
38.6954	-78.2842	VA		0.0072	3.01	0.00194	0.10369	0.00914
37.3833	-77.2444	VA		0.0048	3.19	0.00059		0.00539
37.3267	-77.4082	VA	0.0184	0.0006		0.00061		0.00121
37.8872	-79.0730	VA	0.0164	0.0025	2.72	0.00111		0.00361
36.4825	-78.5692	VA		0.0435	2.41	0.00353	0.20569	0.04703
37.3387	-78.8884	VA	0.1016	0.0015	3.24	0.00211		0.00361
35.1212	-76.7103	VA		0.0052	3.46	0.00108		0.00628
37.8178	-79.2483	VA	0.0292	0.0023	2.65	0.00132		0.00362
37.5227	-76.5131	VA		0.0008	2.63	0.00040		0.00120
36.3309	-79.6650	VA	0.0152	0.0027	2.46	0.00092		0.00362
37.0532	-79.2340	VA		0.0006	1.57	0.00060		0.00120
36.7392	-79.6142	VA		0.0004	4.65	0.00025		0.00065
36.8181	-79.4211	VA		0.0009	2.75	0.00030		0.00120
37.7777	-79.1901	VA		0.0040	5.42	0.00138	0.07060	0.00538
36.7974	-79.5293	VA		0.0009	3.19	0.00030		0.00120

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	UZ	REEZ	Th+UZ
37.8784	-78.7179	VA		0.0004	2.89	0.00024		0.00064
38.2948	-78.5392	VA		0.0012	1.97			0.00120
38.4833	-78.2064	VA	0.0197	0.0028	2.60	0.00083		0.00363
37.4809	-79.5292	VA	0.0564	0.0236	5.23	0.00508	0.21471	0.02868
36.6980	-79.9360	VA		0.0004	2.49	0.00024		0.00064
36.9204	-76.6525	VA	0.0264	0.0016	1.58	0.00134		0.00294
36.8182	-79.8385	VA		0.0005	3.00	0.00014		0.00064
35.1822	-79.7604	VA	0.0265	0.0017	2.69	0.00125		0.00295
35.9046	-77.9954	VA		0.0004	3.07	0.00024		0.00064
37.1254	-77.1564	VA		0.0024	2.34	0.00056		0.00296
35.9796	-78.8031	VA			1.78	0.00064		0.00064
37.2078	-79.5831	VA	0.0636	0.0049		0.00427		0.00917
37.2509	-76.3713	VA		0.0118		0.00138	0.07169	0.01318
37.1978	-78.9517	VA		0.0050	2.97	0.00124		0.00624
37.1886	-78.5966	VA		0.0030	1.52	0.00063		0.00363
37.4256	-78.9699	VA	0.0247	0.0048	5.03	0.00143		0.00623
34.8716	-76.7446	VA		0.0208	1.82	0.00212	0.14404	0.02292
36.5938	-79.8789	VA		0.0010	1.95	0.00018		0.00118
37.1853	-79.2602	VA		0.0086	2.20	0.00167	0.07162	0.01027
35.7000	-78.7678	VA	0.0198		2.94	0.00118		0.00118
36.0411	-78.0124	VA	0.0313	0.0035	2.91	0.00187		0.00537
36.7746	-80.8131	VA		0.0007	4.75	0.00048		0.00118
36.7411	-80.8715	VA		0.0003	3.20	0.00033		0.00063
38.8952	-77.7782	VA		0.0009	1.91	0.00028		0.00118
37.6649	-79.3160	VA		0.0044	2.68	0.00096		0.00536
37.5708	-79.2361	VA	0.0388	0.0127	5.27	0.00177	0.07972	0.01447
35.3026	-79.2049	VA		0.0004	2.44	0.00022		0.00062
36.7176	-79.8805	VA		0.0009	1.66	0.00027		0.00117
37.8522	-79.0676	VA	0.0160	0.0041	4.54	0.00123		0.00533
37.4178	-79.2704	VA	0.0439	0.0018	6.47	0.00117		0.00287
34.8953	-78.8013	VA		0.0004	3.58	0.00022		0.00062
38.8493	-77.3203	VA	0.0176	0.0006	2.38	0.00057		0.00117
37.2886	-76.9656	VA	0.0204	0.0002		0.00042		0.00062
36.6893	-80.5217	VA		0.0008	3.82	0.00036		0.00116
37.3006	-77.4131	VA		0.0004	3.11	0.00021		0.00061
37.4514	-79.5467	VA	0.0503	0.0073	9.67	0.00190	0.17390	0.00920
36.1823	-78.5583	VA			1.53	0.00061		0.00061
36.8046	-76.0813	VA	0.0300	0.0060		0.00321		0.00921
38.4633	-77.8990	VA	0.1243	0.0593	5.16	0.00759	0.24152	0.06689
34.9529	-78.2288	VA		0.0009	1.71	0.00026		0.00116
37.3995	-78.8975	VA	0.0157	0.0030	2.80	0.00065		0.00365
37.7831	-77.1216	VA		0.0008	1.60	0.00035		0.00115
36.8986	-80.3388	VA		0.0003	1.91	0.00031		0.00061
38.6577	-77.7829	VA		0.0007	1.67	0.00045		0.00115
35.6282	-76.8548	VA	0.0365		3.04	0.00061		0.00061
37.2333	-78.5190	VA		0.0007	2.11	0.00045		0.00115
34.7443	-78.1874	VA	0.0174	0.0039		0.00142		0.00532
34.8709	-78.2028	VA	0.0167	0.0011		0.00005		0.00115
37.7378	-77.9559	VA		0.0092		0.00115	0.09055	0.01035
35.7654	-79.8710	VA	0.0159	0.0008	1.93	0.00035		0.00115
39.1565	-77.6925	VA		0.0004	3.50	0.00020		0.00060
37.2555	-79.5137	VA	0.0210	0.0124	4.25	0.00202	0.07586	0.01442
35.3105	-79.7422	VA	0.0527	0.0016	4.37	0.00206		0.00366
36.9519	-80.3042	VA		0.0006	4.52	0.00054		0.00114
35.2978	-77.4209	VA	0.0585	0.0003	2.16	0.00030		0.00060
36.6439	-79.6183	VA		0.0008	1.65	0.00034		0.00114
38.7504	-77.5638	VA			2.80	0.00059		0.00059
35.4121	-77.6325	VA		0.0168		0.00106	0.10961	0.01786
38.8041	-77.9563	VA		0.0003	1.79	0.00029		0.00059
38.9702	-77.9684	VA		0.0060	1.58	0.00137		0.00737
38.6738	-77.9044	VA	0.0360	0.0017		0.00197		0.00367
36.0121	-78.6230	VA		0.0063		0.00107	0.05269	0.00737
36.3185	-79.3583	VA		0.0004	2.29	0.00019		0.00059
36.8479	-79.7784	VA		0.0017	2.12	0.00049		0.00219
36.9110	-80.3645	VA		0.0003	1.79	0.00029		0.00059
35.5784	-78.0497	VA	0.0247	0.0156	5.63	0.00217	0.10787	0.01777
38.8015	-77.1877	VA	0.0207	0.0022		0.00147		0.00367
37.3591	-79.1991	VA	0.0254	0.0054	2.63	0.00206		0.00746
37.7798	-76.7717	VA	0.0172	0.0088	2.21	0.00156	0.07369	0.01036
38.0896	-78.2697	VA	0.0405	0.0008	1.79	0.00140		0.00220
36.6289	-78.0418	VA	0.0162			0.00058		0.00058
37.3171	-79.4439	VA	0.0360	0.0057	9.92	0.00162		0.00732
37.1750	-77.5682	VA	0.0498	0.0071	3.76	0.00326		0.01036
36.1530	-79.3928	VA		0.0065		0.00104	0.05386	0.00754
39.0561	-77.6009	VA			2.97	0.00057		0.00057
36.7931	-78.5121	VA	0.0291	0.0075	3.25	0.00004	0.05613	0.00754
36.8670	-80.5776	VA		0.0003	2.61	0.00027		0.00057
37.7710	-76.3404	VA	0.0216	0.0021	2.80			0.00210
38.0668	-78.7452	VA	0.0221	0.0041		0.00122	0.06595	0.00532
36.8350	-80.7935	VA		0.0015	4.09	0.00060		0.00210
38.1547	-78.5378	VA		0.0030	4.94	0.00068		0.00368
36.0459	-79.3559	VA		0.0015	2.34	0.00059		0.00209
37.5185	-79.3989	VA	0.0167	0.0027	3.18	0.00099		0.00369
35.3277	-79.1114	VA	0.2841	0.0022		0.00506		0.00726
37.2621	-79.2947	VA		0.0030	3.35	0.00069		0.00369
35.7808	-78.0526	VA	0.0206	0.0307	7.07	0.00302	0.13815	0.03372
38.2256	-77.0715	VA	0.0296	0.0092	3.53	0.00118	0.09827	0.01038
36.0865	-77.9306	VA		0.0161	1.56	0.00136	0.10351	0.01746



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
37.4164	-77.5439	VA		0.0030	1.77	0.00069		0.00369
37.2153	-77.0823	VA		0.0015	3.22	0.00057		0.00207
35.8207	-77.9965	VA	0.0213	0.0028	4.73	0.00089		0.00369
37.2413	-79.4964	VA	0.0227	0.0308	4.27	0.00320	0.14206	0.03400
37.0169	-79.1344	VA			3.09	0.00056		0.00056
35.0072	-78.6891	VA		0.0058	1.87	0.00142	0.09461	0.00722
37.2018	-77.0507	VA	0.0330	0.0088	4.81	0.00161		0.01041
35.0880	-76.8578	VA		0.0014	1.51	0.00066		0.00206
36.5610	-80.3643	VA			1.59	0.00056		0.00056
37.8637	-78.0961	VA	0.0310	0.0057		0.00193		0.00763
36.8792	-79.2941	VA		0.0030	2.74	0.00069		0.00369
37.3891	-77.4525	VA	0.0190	0.0011	2.54	0.00116		0.00226
38.3550	-78.5971	VA		0.0030	2.68	0.00070		0.00370
36.7858	-79.5505	VA		0.0016	1.94	0.00044		0.00204
37.9014	-78.8692	VA	0.0286			0.00055		0.00055
35.6008	-78.1282	VA	0.0158	0.0012	1.62	0.00083		0.00203
34.4684	-79.8314	VA	0.0977	0.0018		0.00352		0.00532
35.3413	-77.9033	VA	0.0252	0.0010	2.07	0.00127		0.00227
38.0900	-78.3880	VA		0.0042	2.43	0.00111	0.05010	0.00531
37.5245	-77.0833	VA	0.0191	0.0017	5.58	0.00058		0.00228
37.4178	-79.3531	VA		0.0003	2.01	0.00025		0.00055
38.2218	-78.6332	VA		0.0014	1.72	0.00062		0.00202
36.5948	-80.9850	VA			1.57	0.00054		0.00054
37.4837	-79.3261	VA		0.0018	1.96	0.00048		0.00228
36.8592	-79.4998	VA		0.0030	3.45	0.00070		0.00370
35.8493	-76.7214	VA		0.0016	3.09	0.00041		0.00201
34.5600	-79.4572	VA	0.0191	0.0021		0.00161		0.00371
37.0992	-79.4290	VA		0.0165		0.00181	0.12289	0.01831
36.8063	-79.0574	VA	0.0171	0.0027		0.00102		0.00372
35.5666	-78.0538	VA		0.0016	3.48	0.00069		0.00229
35.6657	-79.9248	VA	0.0198	0.0029	4.73	0.00083		0.00373
37.8451	-77.1994	VA		0.0016	1.55	0.00040		0.00200
37.8199	-78.0528	VA		0.0004	1.52	0.00012		0.00052
37.3644	-79.5454	VA	0.0220	0.0010	3.26	0.00129		0.00229
35.6355	-78.0600	VA		0.0045	2.10	0.00080		0.00530
37.1464	-79.3331	VA	0.0274	0.0011	2.34	0.00089		0.00199
36.8146	-76.4350	VA			2.62	0.00052		0.00052
35.2599	-77.3329	VA	0.0279	0.0010	1.97	0.00130		0.00230
36.8720	-78.0094	VA		0.0003	3.31	0.00022		0.00052
36.8142	-79.4995	VA		0.0016	2.68	0.00071		0.00231
36.4189	-77.7360	VA		0.0035	2.60	0.00023		0.00373
37.2234	-80.0756	VA	0.0183	0.0157	5.88	0.00121	0.06179	0.01691
36.6304	-80.1283	VA	0.0258	0.0104	5.00	0.00258	0.06430	0.01298
36.9389	-79.7667	VA		0.0155		0.00136	0.10401	0.01686
35.1077	-78.8470	VA		0.0003	1.60	0.00021		0.00051
34.3503	-79.4025	VA		0.0016	1.60	0.00071		0.00231
38.2062	-78.6719	VA		0.0093		0.00119	0.06751	0.01049
36.4432	-78.4045	VA	0.0437	0.0124		0.00438	0.07498	0.01678
38.1001	-78.3823	VA		0.0003	1.88	0.00021		0.00051
37.8783	-79.2255	VA		0.0011	2.40	0.00085		0.00195
35.2454	-79.7020	VA		0.0003	1.88	0.00021	0.05431	0.00051
36.6852	-80.0202	VA	0.0161	0.0061	1.66	0.00180		0.00790
37.2986	-79.7576	VA			3.31	0.00051		0.00051
36.9348	-77.8686	VA		0.0019	2.69	0.00044		0.00234
37.2177	-79.9023	VA	0.0273		5.32	0.00050		0.00050
37.3269	-78.5366	VA	0.0260	0.0016	2.99	0.00074		0.00234
38.8739	-77.2538	VA		0.0003	2.31	0.00020		0.00050
36.2997	-79.3449	VA	0.0260	0.0013	2.31	0.00063		0.00193
38.3434	-77.9983	VA		0.0044	2.63	0.00089		0.00529
36.7541	-79.9141	VA	0.0168	0.0058	2.55	0.00130		0.00710
36.9617	-79.3091	VA		0.0032	1.92	0.00054		0.00374
36.9236	-79.3406	VA		0.0015	2.75	0.00042		0.00192
35.9484	-77.4749	VA	0.0179	0.0204	1.81	0.00271	0.16063	0.02311
37.9811	-77.3359	VA		0.0018	1.92	0.00057		0.00237
37.5223	-76.5135	VA		0.0028	1.62	0.00095		0.00375
38.4065	-78.5356	VA		0.0018	2.77	0.00057		0.00237
36.6553	-79.5869	VA		0.0003	3.95	0.00020		0.00050
37.9729	-78.8742	VA	0.0170	0.0304	2.08	0.00527	0.21451	0.03567
36.4238	-79.4734	VA	0.0151	0.0004		0.00009		0.00049
37.9985	-78.3101	VA	0.0200	0.0282	1.63	0.00748	0.25465	0.03568
36.7060	-80.9617	VA			4.36	0.00049		0.00049
37.8565	-78.0319	VA		0.0172		0.00130	0.10437	0.01850
36.2992	-79.4047	VA		0.0029	3.33	0.00085		0.00375
37.1784	-81.7116	VA	0.0416	0.0051		0.00196		0.00706
36.5851	-81.1577	VA	0.0268	0.0020		0.00175		0.00375
37.7340	-78.5539	VA		0.0073		0.00074	0.06651	0.00804
38.5970	-77.6267	VA	0.0445	0.0016	2.58	0.00215		0.00375
36.8946	-78.4467	VA		0.0287	1.97	0.00317	0.22600	0.03187
36.6769	-80.0587	VA		0.0039	5.51	0.00137		0.00527
38.1704	-77.4737	VA		0.0014	1.83	0.00048		0.00188
37.1263	-80.0693	VA	0.0320	0.0023	1.83	0.00146		0.00376
36.2237	-78.5737	VA	0.0341	0.0005	3.62	0.00137		0.00187
35.7733	-79.9863	VA		0.0036	2.79	0.00017		0.00377
32.8464	-79.8054	VA		0.0011	3.11	0.00076		0.00186
38.4527	-78.4873	VA	0.0204	0.0023	1.70	0.00147		0.00377
36.6786	-79.6273	VA		0.0019	1.63	0.00051		0.00241
37.3325	-79.4641	VA	0.0478	0.0026	3.90	0.00117		0.00377
36.6088	-76.5557	VA			1.70	0.00241		0.00241

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
36.3226	-78.2834	VA		0.0003	2.26	0.00018		0.00048
36.0426	-78.6685	VA		0.0057	2.26	0.00130	0.07892	0.00700
36.8629	-79.4971	VA	0.0154	0.0107	1.61	0.00215	0.07622	0.01285
36.5647	-76.2322	VA		0.0014	2.27	0.00045		0.00185
38.5764	-78.2834	VA		0.0004	2.64	0.00008		0.00048
36.7873	-79.6497	VA		0.0013	3.40	0.00054		0.00184
35.9977	-77.9433	VA		0.0003	3.69	0.00018		0.00048
38.8034	-77.1459	VA		0.0014	1.83	0.00044		0.00184
36.6475	-76.0163	VA		0.0029	3.01	0.00088		0.00378
35.7718	-79.8414	VA		0.0021	3.06	0.00033		0.00243
37.1768	-76.9866	VA		0.0030	2.37	0.00078		0.00378
36.6683	-79.6755	VA		0.0012	5.49	0.00062		0.00182
37.4031	-77.3248	VA		0.0002	3.51	0.00026		0.00046
37.0313	-80.1705	VA	0.0461			0.00182		0.00182
35.5493	-78.1091	VA		0.0003	1.62	0.00016		0.00046
38.4526	-78.5373	VA	0.0207	0.0064	2.96	0.00173		0.00813
37.3104	-78.9923	VA		0.0003	3.21	0.00016		0.00046
37.8224	-76.3793	VA		0.0013	2.93	0.00051		0.00181
36.5656	-79.5830	VA		0.0003	1.51	0.00016		0.00046
37.4055	-78.6621	VA	0.0417	0.0050	2.32	0.00314	0.05399	0.00814
37.6916	-79.0301	VA	0.0201	0.0029	5.12	0.00088		0.00378
35.2362	-79.8133	VA		0.0016	1.87	0.00084		0.00244
36.7110	-80.8326	VA			3.85	0.00046		0.00046
37.6234	-78.5876	VA		0.0167		0.00209	0.13242	0.01879
37.7716	-79.0553	VA			2.42	0.00046		0.00048
36.2486	-79.4582	VA		0.0018	2.54			0.00180
36.6461	-76.0399	VA	0.1275	0.0008		0.00298		0.00378
36.5797	-79.9291	VA	0.0172	0.0014	3.62	0.00106		0.00246
36.8794	-80.1782	VA			2.27	0.00045		0.00045
36.3840	-77.4485	VA	0.0282	0.0010	1.72	0.00078		0.00178
35.9753	-78.0524	VA	0.0176	0.0038		0.00147		0.00527
35.7124	-77.9955	VA		0.0012	3.17	0.00058		0.00178
36.6036	-80.3974	VA			1.55	0.00044		0.00044
36.7337	-80.8290	VA	0.0158	0.0011		0.00067		0.00177
36.8833	-80.5709	VA			2.71	0.00044		0.00044
36.8307	-79.6356	VA		0.0068	4.14	0.00147	0.09660	0.00827
36.8988	-80.0463	VA			3.85	0.00044		0.00044
36.6682	-79.6945	VA		0.0012	2.81	0.00056		0.00176
36.5561	-80.3358	VA			3.11	0.00043		0.00043
38.7569	-78.0961	VA	0.0316	0.0015	4.29	0.00098		0.00248
38.8023	-77.2039	VA		0.0031	1.86	0.00069		0.00379
39.1939	-77.7490	VA	0.0574	0.0013		0.00118		0.00248
34.7438	-79.3612	VA	0.0235			0.00043		0.00043
38.8806	-78.2437	VA		0.0011	2.85	0.00065		0.00175
36.6428	-79.5394	VA			1.81	0.00043		0.00043
35.2688	-79.2255	VA		0.0057	2.29	0.00120		0.00690
36.8126	-79.8787	VA	0.0411	0.0028	3.31	0.00241		0.00521
39.2726	-77.6573	VA		0.0013	2.19	0.00044		0.00174
36.8683	-77.4976	VA		0.0002	6.94	0.00023		0.00043
35.5844	-78.2250	VA		0.0147		0.00113	0.07950	0.01583
34.8950	-79.8853	VA		0.0701		0.00536	0.31872	0.07546
37.5936	-78.8135	VA		0.0019	1.62	0.00060		0.00250
37.8427	-79.1273	VA	0.0818	0.0012	5.61	0.00262		0.00382
37.1770	-80.0643	VA		0.0076	2.39	0.00075		0.00835
38.8055	-78.2028	VA			2.39	0.00042		0.00042
36.9832	-80.1953	VA		0.0010	1.65	0.00071		0.00171
36.7735	-78.5897	VA		0.0003	2.29	0.00011		0.00041
37.8376	-78.5322	VA		0.0018	2.53	0.00071		0.00251
37.2882	-79.4493	VA	0.0422	0.0036	8.57	0.00161		0.00521
35.2862	-79.2631	VA		0.0012	1.51	0.00050		0.00170
36.3501	-77.0946	VA	0.0363	0.0040	5.56	0.00120		0.00520
35.3292	-77.9516	VA	0.0340	0.0017				0.00170
38.2720	-78.1905	VA		0.0032	3.02	0.00063		0.00383
37.0448	-79.1080	VA		0.0172	2.52	0.00193	0.14447	0.01913
37.8783	-77.3361	VA		0.0096		0.00109	0.05350	0.01069
37.5346	-76.5701	VA		0.0070	3.35	0.00139	0.08435	0.00839
37.3954	-77.2897	VA		0.0210	2.50	0.00215	0.23758	0.02315
35.1806	-76.9612	VA		0.0171		0.00204	0.12887	0.01914
36.4447	-78.6539	VA		0.0241		0.00176	0.12388	0.02586
37.6167	-79.0942	VA		0.0075		0.00090	0.05108	0.00840
37.0814	-76.8989	VA			2.00	0.00041		0.00041
36.9801	-76.9122	VA	0.0409	0.0050	9.71	0.00180		0.00880
37.3618	-79.2724	VA			6.57	0.00040		0.00040
35.0336	-79.7629	VA		0.0020	4.07	0.00055		0.00255
36.9193	-80.3010	VA			3.14	0.00040		0.00040
35.0806	-79.5921	VA		0.0009	1.64	0.00074		0.00164
35.2622	-77.9955	VA	0.1293	0.0023	9.91	0.00289		0.00519
38.0542	-77.0143	VA	0.0717	0.0030	2.49	0.00376		0.00676
35.0878	-77.1493	VA		0.0002	1.66	0.00019		0.00039
38.5810	-77.9217	VA		0.0012	2.54	0.00044		0.00164
38.1758	-77.8872	VA		0.0002	1.51	0.00019		0.00039
36.6806	-79.7843	VA		0.0134	2.61	0.00223	0.05447	0.01563
37.5429	-79.4321	VA	0.0184	0.0026	4.49	0.00124		0.00384
36.8438	-80.3544	VA		0.0010	1.93	0.00063		0.00163
35.5374	-78.8467	VA	0.0395	0.0028	2.91	0.00105		0.00385
38.5572	-77.4250	VA		0.0013	1.52	0.00032		0.00162
37.8497	-78.4401	VA		0.0111		0.00166	0.07235	0.01276
36.9308	-79.5757	VA	0.0248	0.0072	3.50	0.00135		0.00855

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
36.9215	-79.6039	VA	0.1069	0.0032	6.00	0.00199		0.00519
36.0890	-77.9222	VA		0.0020	1.83	0.00058		0.00258
36.8318	-79.8188	VA		0.0002	2.36	0.00019		0.00039
35.9093	-79.5537	VA	0.0317	0.0259		0.00509	0.07133	0.03099
35.2836	-79.5527	VA		0.0002	3.89	0.00019		0.00039
35.2355	-79.5293	VA		0.0013	2.29	0.00030		0.00160
37.1791	-80.1119	VA		0.0034	3.25	0.00046		0.00386
38.0596	-78.1907	VA	0.0440	0.0009		0.00169		0.00259
36.6631	-79.9647	VA	0.1033	0.0014	3.66	0.00246		0.00386
37.3405	-77.9405	VA		0.0009	2.33	0.00069		0.00159
36.7677	-78.5118	VA		0.0251	1.87	0.00067	0.18663	0.02577
37.6046	-78.8898	VA	0.0546	0.0039	1.70	0.00282		0.00672
37.7927	-79.2331	VA			3.50	0.00038		0.00038
37.3733	-79.0452	VA		0.0012	2.19	0.00038		0.00158
36.5819	-80.6935	VA			4.83	0.00037		0.00037
37.7384	-77.6640	VA		0.0012	3.05	0.00037		0.00157
35.6429	-77.3471	VA		0.0101	5.28	0.00065		0.01075
37.9372	-77.1614	VA		0.0013	3.06	0.00026		0.00156
34.8530	-78.8767	VA		0.0096		0.00115	0.05864	0.01075
38.4144	-78.0497	VA		0.0077		0.00091	0.05272	0.00861
38.7308	-78.2525	VA	0.0194	0.0026	2.64	0.00127		0.00387
35.3807	-77.8712	VA	0.0204	0.0019	4.38	0.00070		0.00260
36.6998	-76.8355	VA	0.0155	0.0028		0.00107		0.00387
38.4687	-78.0861	VA		0.0145		0.00093	0.10303	0.01543
36.7904	-80.6981	VA			2.03	0.00035		0.00035
37.7970	-77.6096	VA	0.0397	0.0121	2.66	0.00333	0.07337	0.01543
37.5418	-79.0165	VA		0.0224		0.00329	0.14062	0.02569
36.8960	-79.3437	VA		0.0011	1.55	0.00043		0.00153
35.8822	-79.6383	VA	0.0171	0.0029		0.00098	0.05938	0.00388
35.0754	-77.8472	VA		0.0021	1.57	0.00052		0.00262
36.9033	-80.4174	VA			3.09	0.00035		0.00035
37.4120	-78.6377	VA		0.0011	1.91	0.00042		0.00152
36.8045	-80.9041	VA		0.0032	2.37	0.00068		0.00388
35.2797	-78.0850	VA		0.0010	1.52	0.00052		0.00152
39.0355	-77.4397	VA	0.0165	0.0039	4.98	0.00127		0.00517
35.1770	-79.8218	VA	0.1070	0.0008		0.00184		0.00264
36.7269	-80.1296	VA			6.28	0.00034		0.00034
37.0114	-79.6957	VA		0.0013	1.51	0.00022		0.00152
34.7943	-78.7681	VA	0.0493	0.0023	3.44	0.00159		0.00389
35.8322	-79.9288	VA		0.0022	2.60	0.00045		0.00265
36.3270	-77.8703	VA	0.0160			0.00034		0.00034
36.0490	-79.6644	VA		0.0008	2.08	0.00071		0.00151
36.9334	-79.2413	VA		0.0031	2.37	0.00080		0.00390
36.8895	-79.4268	VA	0.0421	0.0014	6.77	0.00126		0.00266
38.1387	-78.7474	VA		0.0003	1.72	0.00003		0.00033
37.3619	-78.7523	VA		0.0021	3.10	0.00057		0.00267
36.5895	-80.4117	VA			1.89	0.00033		0.00033
36.6949	-79.7560	VA		0.0024		0.00028	0.06409	0.00268
36.9583	-79.9125	VA		0.0210	4.00	0.00221	0.17648	0.02321
37.7886	-76.5705	VA		0.0011	2.20	0.00039		0.00149
36.7223	-80.7537	VA			2.06	0.00033		0.00033
35.1952	-79.7873	VA	0.0199	0.0010	1.93	0.00049		0.00149
36.7749	-80.6540	VA			1.89	0.00033		0.00033
37.5016	-76.7227	VA	0.0239	0.0016		0.00108		0.00268
37.3744	-77.3510	VA	0.0233	0.0030	3.04	0.00090		0.00390
37.7160	-79.0490	VA	0.0184	0.0007		0.00077		0.00147
35.9753	-77.4534	VA			1.52	0.00033		0.00033
36.9762	-80.2548	VA		0.0007	4.37	0.00077		0.00147
36.8339	-79.7279	VA	0.0266	0.0030	1.76	0.00090		0.00390
35.9213	-77.1904	VA	0.0202	0.0003	1.60	0.00117		0.00147
37.4054	-77.8974	VA			2.17	0.00032		0.00032
38.7130	-77.5835	VA		0.0058		0.00082	0.05053	0.00662
37.3748	-79.1477	VA		0.0029	3.02	0.00101		0.00391
34.9281	-78.4505	VA		0.0381		0.00352	0.26764	0.04162
36.0595	-77.1776	VA		0.0032	2.99	0.00071		0.00391
37.9271	-78.9999	VA	0.0247	0.0026	2.29	0.00011		0.00271
36.7712	-80.9154	VA		0.0031	1.95	0.00081		0.00391
36.7328	-80.8778	VA		0.0010	3.04	0.00045		0.00145
37.3203	-79.3734	VA	0.0304	0.0029	7.22	0.00102		0.00392
36.8416	-80.6981	VA		0.0010	2.46	0.00045		0.00145
38.0247	-77.1430	VA		0.0117		0.00095	0.09070	0.01265
37.2603	-78.5241	VA	0.0188	0.0014		0.00132		0.00272
37.9504	-78.6676	VA		0.0196		0.00369	0.07758	0.02329
36.4467	-78.5908	VA		0.0023	2.37	0.00043		0.00273
36.7435	-80.2053	VA			3.91	0.00031		0.00031
36.6478	-81.7295	VA	0.0166	0.0075		0.00136		0.00886
36.2204	-77.5807	VA	0.0184	0.0110		0.00165	0.10653	0.01265
37.2507	-79.3239	VA	0.0302		5.80	0.00143		0.00143
36.6885	-77.5205	VA		0.0029	1.63	0.00102		0.00392
36.5067	-77.0520	VA	0.0274	0.0050	1.78	0.00159		0.00659
38.9282	-77.1772	VA		0.0231		0.00251	0.14735	0.02561
38.4283	-77.5396	VA	0.0172	0.0004		0.00102		0.00142
39.0306	-77.9888	VA		0.0205		0.00285	0.13037	0.02335
35.1846	-79.2021	VA		0.0011	1.59	0.00031		0.00141
37.3069	-79.1291	VA		0.0028	4.02	0.00113		0.00393
35.7063	-77.5700	VA		0.0010	1.77	0.00040		0.00140
36.2616	-77.3701	VA		0.0115		0.00114	0.09837	0.01264
37.3940	-79.7751	VA	0.0297	0.0006		0.00079		0.00139

LATITUDE	LONGITUDE	STATE	Hz	Thz	T1z	UZ	REEZ	Th+UZ
36.5583	-80.4713	VA			1.81	0.00030		0.00030
37.1600	-78.4938	VA		0.0008	1.58	0.00058		0.00138
36.6976	-80.5068	VA			2.00	0.00029		0.00029
36.9626	-79.9612	VA	0.0170	0.0021	3.50	0.00067		0.00277
36.6862	-77.9658	VA			1.76	0.00029		0.00029
38.4617	-77.8567	VA		0.0009	1.85	0.00047		0.00137
38.6849	-78.2045	VA	0.0395	0.0027	7.51	0.00124		0.00394
38.6318	-77.7645	VA	0.0245	0.0007	2.43	0.00067		0.00137
35.9473	-79.5371	VA		0.0082		0.00267	0.06860	0.01087
36.7584	-80.8441	VA		0.0011	1.65	0.00027		0.00137
36.7691	-76.5958	VA			2.28	0.00029		0.00029
37.0599	-80.3373	VA		0.0089	2.10	0.00000	0.05897	0.00890
36.8568	-80.6947	VA			1.96	0.00029		0.00029
37.3337	-78.3809	VA		0.0009	1.52	0.00046		0.00136
36.8472	-80.6185	VA			4.79	0.00029		0.00029
36.8012	-80.7935	VA		0.0010	2.36	0.00035		0.00135
38.7705	-78.1333	VA	0.0296	0.0020	3.28	0.00194		0.00394
37.6519	-79.1058	VA		0.0008	5.76	0.00055		0.00135
36.7910	-80.1587	VA			2.41	0.00029		0.00029
37.1629	-78.8313	VA		0.0015	1.71	0.00129		0.00279
37.1951	-79.1271	VA		0.0033	2.63	0.00064		0.00394
38.5488	-77.9221	VA		0.0008	2.86	0.00054		0.00134
37.2712	-79.4375	VA		0.0227	1.89	0.00286	0.22964	0.02556
37.5044	-78.8950	VA		0.0011	2.67	0.00024		0.00134
37.1943	-79.6575	VA		0.0002	2.00	0.00009		0.00029
35.2653	-79.8525	VA	0.0716	0.0032		0.00328		0.00648
39.0858	-77.5511	VA			2.93	0.00029		0.00029
34.7290	-79.5297	VA		0.0008	2.33	0.00052		0.00132
37.2497	-77.7157	VA		0.0002	1.69	0.00008		0.00028
36.1780	-77.7828	VA	0.0383	0.0006	3.94	0.00072		0.00132
36.8764	-77.9556	VA		0.0097		0.00118	0.06452	0.01088
36.9117	-80.4921	VA		0.0011	2.26	0.00022		0.00132
36.1919	-78.5134	VA	0.0519	0.0100	6.01	0.00260		0.01260
35.8715	-78.7202	VA		0.0011	1.78	0.00022		0.00132
37.1566	-76.8393	VA	0.1509	0.0094		0.00319		0.01259
36.1859	-76.5617	VA		0.0009	2.62	0.00042		0.00132
37.4205	-78.7887	VA	0.0261	0.0040	4.89	0.00105		0.00505
37.2803	-79.6116	VA		0.0010	1.81	0.00031		0.00131
37.0277	-80.1239	VA	0.0502	0.0019		0.00207		0.00397
36.7078	-79.6018	VA	0.0327	0.0009		0.00194		0.00284
35.7263	-79.8731	VA		0.0030	1.70	0.00097		0.00397
36.6401	-80.1013	VA		0.0079	4.61	0.00114		0.00904
36.5713	-80.7662	VA			4.63	0.00028		0.00028
36.5502	-77.5926	VA		0.0007	2.61	0.00060		0.00130
36.5565	-80.0228	VA		0.0032	1.52	0.00078		0.00398
34.9699	-78.3872	VA		0.0010	1.65	0.00029		0.00129
37.5835	-77.7742	VA	0.0258	0.0036	2.08	0.00145		0.00505
34.1021	-79.3271	VA	0.0151	0.0406	2.15	0.00388	0.31758	0.04448
36.7872	-79.5752	VA			4.57	0.00028		0.00028
36.7510	-80.2694	VA		0.0007	4.32	0.00059		0.00129
38.9552	-77.1811	VA	0.0285	0.0039	4.83	0.00115		0.00505
37.6311	-79.1859	VA		0.0008	3.85	0.00048		0.00128
36.6400	-80.6293	VA			3.21	0.00028		0.00028
37.6041	-78.6669	VA		0.0009	2.99	0.00038		0.00128
37.6893	-79.2216	VA	0.0610	0.0026	6.09	0.00242		0.00502
36.5124	-78.6814	VA		0.0415		0.00331	0.21337	0.04481
35.7940	-78.0686	VA	0.1162	0.0092	8.25	0.00331	0.05026	0.01251
38.7585	-77.6753	VA		0.0009	1.78	0.00036		0.00126
36.7445	-80.0336	VA		0.0030	2.99	0.00099		0.00399
35.1809	-77.8842	VA	0.0156	0.0016		0.00128		0.00288
36.9022	-79.8677	VA		0.0206		0.00278	0.13235	0.02338
37.4011	-77.3898	VA		0.0010	2.63	0.00025		0.00125
37.2395	-79.7669	VA			3.53	0.00027		0.00027
37.7002	-77.9195	VA		0.0009	1.65	0.00035		0.00125
36.5947	-80.3134	VA			2.62	0.00027		0.00027
36.8703	-79.3409	VA		0.0010	2.57	0.00024		0.00124
35.8526	-79.8565	VA			4.18	0.00027		0.00027
37.9698	-78.5414	VA		0.0022	3.35	0.00071		0.00291
36.5722	-80.7221	VA			5.29	0.00027		0.00027
38.8053	-77.4362	VA		0.0008	1.93	0.00043		0.00123
37.6901	-76.3781	VA		0.0040	2.32			0.00400
37.2806	-79.1338	VA	0.0439		2.49	0.00123		0.00123
37.4687	-78.6848	VA	0.1640			0.00027		0.00027
37.8417	-77.4138	VA		0.0080		0.00113	0.05366	0.00913
36.8375	-80.6713	VA			3.04	0.00027		0.00027
35.9935	-77.8955	VA	0.0231		6.07	0.00293		0.00293
37.8623	-79.0147	VA			3.00	0.00026		0.00026
38.9015	-78.1837	VA		0.0268	1.98	0.00190	0.18517	0.02870
37.1548	-78.7254	VA			2.26	0.00026		0.00026
38.1059	-78.2516	VA		0.0128	1.93	0.00195	0.08067	0.01475
37.3217	-79.8050	VA	0.0524	0.0025	5.81	0.00150		0.00400
35.2335	-79.6601	VA		0.0106		0.00408	0.07193	0.01468
35.1463	-79.4054	VA		0.0101		0.00097	0.08379	0.01107
36.5191	-78.6532	VA	0.0570	0.0012		0.00174		0.00294
36.6264	-80.6504	VA			2.68	0.00026		0.00026
38.9592	-77.9837	VA	0.0717	0.0030		0.00328	0.05167	0.00628
36.5935	-80.8496	VA			4.65	0.00026		0.00026
36.8624	-80.6245	VA		0.0009	2.09	0.00029		0.00119

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
38.0616	-78.2697	VA		0.0031	1.57	0.00091		0.00401
35.2863	-78.2553	VA	0.0258	0.0021		0.00086		0.00296
35.1207	-77.3961	VA	0.0292	0.0124		0.00005	0.07035	0.01245
38.2890	-77.4044	VA		0.0024	2.07	0.00056		0.00296
38.6935	-78.3316	VA		0.0044	1.96	0.00059		0.00499
35.8763	-77.1573	VA		0.0007	1.70	0.00048		0.00118
36.9894	-80.0793	VA			1.89	0.00026		0.00026
36.5901	-77.9263	VA	0.0279	0.0029		0.00007		0.00297
36.5793	-80.8437	VA			1.97	0.00026		0.00026
37.1757	-79.5232	VA		0.0010	3.56	0.00017		0.00117
36.5917	-80.8465	VA			2.42	0.00025		0.00025
37.7225	-76.8274	VA		0.0008	2.11	0.00037		0.00117
37.4245	-79.5862	VA	0.0340	0.0037	7.42	0.00031		0.00401
35.6855	-77.5060	VA	0.0217	0.0078	1.75	0.00141	0.09282	0.00921
36.8769	-79.6678	VA			2.23	0.00025		0.00025
37.5289	-79.5482	VA		0.0051	6.91	0.00111		0.00621
38.9610	-77.8694	VA	0.0217	0.0029	4.04	0.00114		0.00404
36.1419	-77.7427	VA	0.0553	0.0012		0.00179		0.00299
37.5434	-79.2654	VA	0.0517	0.0026	7.60	0.00145		0.00405
36.2708	-76.5517	VA	0.0209	0.0005		0.00065		0.00115
34.7327	-78.0145	VA	0.0578	0.0021	2.41	0.00195		0.00405
37.6723	-77.8811	VA		0.0024	2.11	0.00060		0.00300
37.5602	-78.6893	VA		0.0038		0.00116	0.05264	0.00496
36.6051	-76.0270	VA	0.0295	0.0011		0.00108		0.00218
36.7557	-80.7215	VA			4.35	0.00025		0.00025
37.0283	-77.5859	VA	0.0554	0.0012	3.47	0.00096		0.00216
38.5698	-78.1586	VA			1.57	0.00025		0.00025
36.0117	-78.0359	VA	0.0208	0.0014		0.00074		0.00214
37.2181	-79.8623	VA			5.30	0.00025		0.00025
36.3536	-79.1439	VA		0.0017	1.59	0.00050		0.00220
36.5311	-78.6585	VA		0.0035	2.04	0.00056	0.05117	0.00406
38.7942	-77.7786	VA		0.0018	1.98	0.00041		0.00221
38.5303	-78.1775	VA	0.0327	0.0026	3.74	0.00146		0.00406
36.6751	-80.1305	VA		0.0016	2.81	0.00050		0.00210
38.5981	-77.3015	VA			1.82	0.00025		0.00025
37.5174	-78.5921	VA	0.0385	0.0011	2.30	0.00112		0.00222
36.5735	-80.6231	VA			2.93	0.00024		0.00024
36.4574	-78.4692	VA		0.0016	2.01	0.00048		0.00208
36.7036	-80.8026	VA			1.52	0.00024		0.00024
37.2916	-79.8288	VA		0.0015	5.10	0.00057		0.00207
36.2657	-79.1482	VA	0.0467	0.0019		0.00217		0.00407
38.9804	-77.8962	VA	0.0428	0.0060	7.75	0.00159		0.00759
35.6029	-76.7306	VA	0.0541	0.0025	2.54	0.00244		0.00494
36.5820	-79.6617	VA	0.0220	0.0012		0.00105		0.00225
36.6750	-80.8031	VA			1.59	0.00024		0.00024
34.9597	-76.6610	VA		0.0016	1.55	0.00044		0.00204
35.8281	-79.1866	VA	0.0333	0.0024	2.19	0.00168		0.00408
37.3385	-77.0357	VA		0.0015	2.11	0.00053		0.00203
37.5093	-78.9355	VA	0.0274	0.0036	3.50	0.00132		0.00492
36.9180	-76.7567	VA	0.0236	0.0305	2.31	0.00409	0.26892	0.03459
36.7172	-80.1415	VA			2.26	0.00024		0.00024
37.7485	-76.9698	VA		0.0014	5.38	0.00061		0.00201
36.8287	-79.7943	VA		0.0037	3.22	0.00122		0.00492
35.3401	-78.8112	VA	0.0526	0.0031	1.55	0.00465		0.00775
37.9841	-78.3188	VA		0.0041	1.51			0.00410
36.0525	-78.5768	VA		0.0064		0.00137	0.05977	0.00777
37.2254	-79.7558	VA	0.0228	0.0026	2.98	0.00152		0.00412
37.3880	-78.5653	VA	0.0192	0.0009		0.00140		0.00230
37.9887	-77.2422	VA			3.01	0.00024		0.00024
36.6215	-79.1237	VA		0.0067		0.00108	0.06461	0.00778
37.4215	-79.6584	VA	0.0255	0.0032	6.73	0.00092		0.00412
34.7099	-77.9580	VA		0.0013	1.66	0.00067		0.00197
37.1396	-79.1337	VA	0.0243	0.0026	1.77	0.00154		0.00414
36.9356	-79.3142	VA		0.0015	2.14	0.00045		0.00195
36.7441	-80.5531	VA			1.90	0.00023		0.00023
37.6578	-77.7270	VA		0.0168		0.00162	0.12392	0.01842
36.8350	-79.5579	VA	0.0178	0.0026	1.68	0.00154		0.00414
34.6729	-79.9512	VA	0.0502	0.0009		0.00103		0.00193
37.8272	-79.0855	VA		0.0097	3.33	0.00143	0.07889	0.01113
36.7417	-77.8929	VA		0.0015	1.95	0.00042		0.00192
38.3785	-78.1555	VA	0.0269	0.0038	2.52	0.00109		0.00489
37.6768	-77.6897	VA		0.0018	4.66	0.00057		0.00237
36.1662	-79.3591	VA	0.0317	0.0019		0.00226		0.00416
37.6458	-79.2790	VA	0.0687	0.0019	4.27			0.00190
36.9548	-79.2799	VA		0.0213	2.74	0.00375	0.27058	0.02505
35.2419	-78.0697	VA	0.0168	0.0010		0.00089		0.00189
37.5855	-79.5348	VA		0.0035	3.21	0.00068		0.00418
37.3855	-79.0737	VA		0.0011	1.80	0.00078		0.00188
37.8965	-78.4996	VA			2.81	0.00023		0.00023
35.2003	-79.5379	VA		0.0067		0.00136	0.05866	0.00806
36.2534	-76.6640	VA			1.94	0.00023		0.00023
36.9790	-80.2322	VA	0.0239	0.0009		0.00096		0.00186
37.4113	-77.1846	VA	0.1151	0.0010	8.52	0.00319		0.00419
37.5558	-78.7260	VA	0.0185	0.0018	2.72	0.00062		0.00242
37.0581	-79.8312	VA			4.54	0.00023		0.00023
37.4061	-78.4582	VA	0.0259	0.0017	1.84	0.00015		0.00185
36.7775	-80.5880	VA			2.49	0.00022		0.00022
38.4322	-78.2912	VA	0.0164	0.0017		0.00073		0.00243

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	Uz	REEz	Th+Uz
36.0308	-77.7674	VA			2.67	0.00022		0.00022
36.9086	-76.9067	VA				0.00133		0.00243
34.8228	-77.5878	VA	0.0273	0.0011	2.74		0.07993	0.00420
35.0779	-77.0833	VA	0.0172	0.0042	3.72	0.00116	0.08553	0.00696
35.4671	-76.6317	VA	0.0357	0.0058	2.50	0.01659	0.06033	0.02399
37.4996	-78.7890	VA	0.1860	0.0074	3.76	0.00040		0.00180
38.0533	-77.1186	VA		0.0014	1.89	0.00022		0.00022
38.6188	-78.1052	VA		0.0020	1.72	0.00046		0.00246
38.4745	-78.0002	VA		0.0107		0.00167	0.07950	0.01237
37.2589	-77.1719	VA		0.0014	3.27	0.00039		0.00179
36.6956	-80.6442	VA			1.57	0.00022		0.00022
38.3751	-78.3804	VA	0.0435	0.0204	8.43	0.00409	0.07973	0.02449
34.7049	-79.6847	VA	0.0158	0.0034		0.00080		0.00420
36.8421	-79.6242	VA	0.0490	0.0011	2.50	0.00137		0.00247
34.9312	-76.9502	VA	0.0184	0.0095	1.92	0.00168		0.01118
36.9807	-80.2830	VA	0.0162	0.0008	2.87	0.00095		0.00175
36.8762	-79.8206	VA		0.0099		0.00128	0.08390	0.01118
36.9915	-78.2741	VA	0.0172	0.0018		0.00069		0.00249
36.8465	-80.1669	VA			2.46	0.00022		0.00022
37.9175	-78.4447	VA	0.0156	0.0153		0.00053	0.11966	0.01583
34.1448	-79.3262	VA		0.0097		0.00266	0.09138	0.01236
36.8768	-76.8114	VA		0.0012	1.99	0.00053		0.00173
35.8087	-78.7801	VA		0.0037	3.04	0.00050		0.00420
36.1743	-77.6151	VA	0.0734	0.0010		0.00151		0.00251
36.8947	-80.1182	VA			4.03	0.00021		0.00021
38.4315	-78.4323	VA		0.0012	2.56	0.00050		0.00170
38.5696	-77.8783	VA		0.0034	3.27	0.00081		0.00421
35.1378	-79.6083	VA	0.0289	0.0008		0.00088		0.00168
36.9447	-80.0552	VA			2.27	0.00021		0.00021
37.1806	-79.5943	VA		0.0072		0.00120	0.07357	0.00840
36.9439	-80.2050	VA			3.66	0.00021		0.00021
35.6536	-78.1869	VA		0.0021	1.72	0.00045		0.00255
36.5891	-81.0920	VA	0.0305	0.0104	1.86	0.00194		0.01234
37.3701	-77.0408	VA	0.0179	0.0014		0.00116		0.00256
38.8621	-78.1742	VA	0.0635	0.0024	2.50	0.00182		0.00422
37.7704	-77.4534	VA	0.0271			0.00163		0.00163
36.5963	-80.6508	VA			2.64	0.00021		0.00021
36.7291	-78.6170	VA		0.0012	1.59	0.00042		0.00162
37.2821	-79.7886	VA		0.0099	5.66	0.00131	0.05551	0.01121
38.3649	-78.0340	VA		0.0011	4.71	0.00051		0.00161
37.4429	-78.4799	VA	0.0221	0.0034	4.56	0.00082		0.00422
36.6032	-80.6690	VA		0.0013	5.40	0.00030		0.00160
37.1503	-79.0545	VA		0.0102		0.00104	0.06950	0.01124
35.1580	-79.6686	VA		0.0077		0.00089	0.05085	0.00859
35.2649	-78.1581	VA		0.0109		0.00138	0.08482	0.01228
38.0479	-77.5177	VA		0.0074		0.00120	0.05968	0.00860
35.3837	-77.1871	VA			1.55	0.00021		0.00021
36.3123	-76.6544	VA		0.0011	1.64	0.00046		0.00156
34.5325	-79.7012	VA			1.66	0.00021		0.00021
38.2643	-78.1577	VA	0.0367	0.0059	1.67	0.00272	0.05346	0.00862
37.6683	-79.1147	VA	0.0455	0.0031	4.22	0.00112		0.00422
37.4547	-77.0809	VA		0.0011	4.95	0.00044		0.00154
36.2759	-79.4876	VA	0.0184	0.0034	2.01	0.00082		0.00422
38.9392	-77.9363	VA		0.0019	1.91	0.00072		0.00262
36.9620	-79.4748	VA	0.0830	0.0019	2.09	0.00296		0.00486
36.9695	-76.6396	VA		0.0011	2.61	0.00042		0.00152
36.2216	-76.4452	VA			1.71	0.00020		0.00020
36.6979	-76.6189	VA		0.0011	2.23	0.00042		0.00152
36.5756	-77.5997	VA		0.0032	2.10	0.00104		0.00424
37.5086	-79.4695	VA	0.0185	0.0009	5.93	0.00061		0.00151
38.7376	-77.6881	VA		0.0216		0.00252	0.18659	0.02412
37.1770	-79.7006	VA		0.0080		0.00073	0.06085	0.00873
38.9580	-77.2452	VA	0.0173	0.0040	3.22	0.00083		0.00483
35.2736	-79.7208	VA	0.0298	0.0018		0.00088		0.00268
37.9907	-77.1514	VA			2.05	0.00020		0.00020
37.3094	-79.7169	VA	0.0526	0.0004	7.41	0.00108		0.00148
36.1149	-77.7831	VA		0.0097	3.01	0.00158	0.05378	0.01128
36.7873	-79.6943	VA		0.0011	2.05	0.00037		0.00147
36.4052	-79.2318	VA		0.0039	3.49	0.00091	0.05016	0.00481
36.5746	-80.6959	VA		0.0012	2.12	0.00027		0.00147
35.7623	-79.0910	VA			2.94	0.00020		0.00020
36.5688	-80.5522	VA		0.0011	2.49	0.00036		0.00146
38.4944	-77.9112	VA	0.0244	0.0031	2.83	0.00171		0.00481
37.4543	-77.2084	VA		0.0021	2.49	0.00062		0.00272
36.0463	-78.5686	VA			1.83	0.00020		0.00020
38.4623	-78.5161	VA		0.0011	2.28	0.00034		0.00144
36.6016	-80.5528	VA			1.58	0.00020		0.00020
36.3512	-79.1417	VA	0.0903	0.0060		0.00287		0.00887
37.1952	-79.0155	VA			1.93	0.00020		0.00020
37.3202	-78.7479	VA		0.0010	1.54	0.00042		0.00142
35.9815	-77.8010	VA	0.0537	0.0011	5.40	0.00317		0.00427
35.4157	-78.0880	VA		0.0010	2.57	0.00041		0.00141
34.6715	-78.5617	VA	0.0312	0.0037		0.00110		0.00480
35.4344	-77.4241	VA		0.0022	2.26	0.00056		0.00276
35.2061	-78.6946	VA	0.0486	0.0030	6.31	0.00127		0.00427
37.0225	-78.6717	VA		0.0010	1.54	0.00038		0.00138
35.1707	-79.0876	VA	0.0224	0.0032	3.16	0.00107		0.00427
35.1775	-79.6989	VA		0.0020	3.39	0.00078		0.00278

LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
37.5247	-77.0513	VA	0.0174		3.49	0.00020		0.00020
38.8821	-77.5080	VA		0.0010	2.74	0.00036		0.00136
37.8275	-78.9005	VA	0.0312	0.0023	1.72	0.00197		0.00427
38.8826	-77.4701	VA	0.0186	0.0015		0.00129		0.00279
36.8208	-80.2172	VA			1.69	0.00020		0.00020
34.9538	-77.0045	VA	0.0188	0.0073	5.83	0.00163		0.00893
36.7879	-76.8910	VA		0.0032	3.05	0.00109	0.05051	0.00429
37.3904	-78.9264	VA	0.0238	0.0007	4.75	0.00064		0.00134
36.7724	-80.2685	VA			2.15	0.00019		0.00019
36.9818	-79.2348	VA	0.0216	0.0016	5.10	0.00122		0.00282
36.5829	-80.6322	VA			1.63	0.00019		0.00019
37.6046	-78.9213	VA		0.0023	2.69	0.00053		0.00283
35.0758	-77.9140	VA		0.0037		0.00109	0.05134	0.00479
35.6063	-78.7751	VA		0.0008	1.56	0.00051		0.00131
37.2561	-76.8125	VA	0.0214	0.0038	9.56	0.00099		0.00479
39.0858	-77.6796	VA		0.0011	1.62	0.00020		0.00130
36.6907	-80.3612	VA			1.90	0.00019		0.00019
35.0117	-79.4481	VA		0.0081		0.00094	0.06239	0.00904
36.8764	-76.6853	VA	0.0240	0.0039	3.12	0.00089		0.00479
35.9282	-78.6824	VA		0.0020	2.86	0.00087		0.00287
36.1431	-77.6148	VA	0.1445	0.0020		0.00278		0.00478
36.2098	-77.7275	VA		0.0021	5.44	0.00078		0.00288
37.6858	-79.1448	VA	0.0337	0.0029	5.81	0.00141		0.00431
37.7439	-78.6975	VA	0.0208	0.0004		0.00087		0.00127
35.6614	-78.0130	VA			1.73	0.00019		0.00019
34.8073	-77.9779	VA	0.0250			0.00126		0.00126
37.3095	-78.7939	VA			1.66	0.00019		0.00019
38.1238	-78.7166	VA		0.0137		0.00120	0.09704	0.01490
35.5535	-77.3785	VA			1.63	0.00019		0.00019
35.3703	-78.9008	VA		0.0075	1.95	0.00162	0.10716	0.00912
38.4011	-77.8669	VA		0.0038	2.66	0.00097		0.00477
36.3614	-78.2728	VA		0.0009	1.92	0.00033		0.00123
37.5221	-78.8376	VA			2.88	0.00019		0.00019
35.9637	-78.5996	VA		0.0008	1.92	0.00041		0.00121
34.9108	-78.8394	VA	0.0189	0.0033	3.62	0.00102	0.05527	0.00432
39.1077	-77.6472	VA		0.0007	1.73	0.00050		0.00120
35.7859	-77.1488	VA			2.50	0.00019		0.00019
36.8636	-80.4820	VA		0.0008	3.30	0.00040		0.00120
38.4099	-78.3580	VA			3.53	0.00019		0.00019
37.0901	-79.3242	VA		0.0009	3.04	0.00029		0.00119
36.8583	-79.6561	VA	0.0549	0.0016	4.45	0.00316		0.00476
35.6559	-78.0612	VA	0.0201	0.0022	4.31	0.00076		0.00296
36.6502	-80.8000	VA			3.18	0.00018		0.00018
37.5487	-78.6207	VA		0.0007	1.54	0.00047		0.00117
37.5117	-77.4024	VA			3.24	0.00018		0.00018
36.4073	-78.1130	VA		0.0007	1.63	0.00046		0.00116
38.2229	-78.6137	VA		0.0109	2.09	0.00129	0.13216	0.01219
35.3735	-77.7860	VA	0.0621	0.0014		0.00158		0.00298
36.7243	-80.6593	VA			1.81	0.00018		0.00018
37.5765	-79.2625	VA	0.0183	0.0011	4.33	0.00004		0.00114
36.9139	-80.2607	VA			2.64	0.00018		0.00018
36.9073	-80.0788	VA		0.0017	3.69	0.00047		0.00217
36.3113	-78.5034	VA			2.19	0.00018		0.00018
38.6356	-78.3187	VA	0.0209	0.0022	8.14			0.00220
37.2584	-79.6597	VA		0.0106	4.38	0.00080	0.05882	0.01140
36.7350	-76.7965	VA		0.0016	1.57	0.00051		0.00211
38.8332	-77.4640	VA			1.80	0.00018		0.00018
38.9313	-77.7069	VA		0.0017	2.07	0.00039		0.00209
38.5276	-78.0408	VA		0.0101		0.00132	0.07173	0.01142
37.4095	-77.0327	VA	0.0223	0.0303	7.13	0.00248	0.13407	0.03278
38.8038	-77.7355	VA	0.0177	0.0032	3.57	0.00114		0.00434
38.4592	-77.4506	VA	0.0160	0.0015		0.00055		0.00205
38.4857	-77.4850	VA	0.0173	0.1022		0.01182	0.41534	0.11402
38.2264	-78.0719	VA		0.0154		0.00175	0.11690	0.01715
36.2241	-79.4916	VA	0.0735	0.0017	1.55	0.00265		0.00435
37.3738	-79.3186	VA		0.0011	1.96	0.00091		0.00201
35.6465	-78.3583	VA		0.0098		0.00162	0.05934	0.01142
34.0746	-79.3287	VA		0.0153		0.00163	0.11862	0.01693
38.2762	-78.4533	VA		0.0038	2.06	0.00055		0.00435
36.6894	-76.0317	VA	0.0359	0.0012		0.00111		0.00231
37.1564	-78.9471	VA			1.60	0.00017		0.00017
35.1354	-78.7463	VA	0.0191	0.0009	1.53	0.00105		0.00195
38.0566	-78.6993	VA			4.31	0.00017		0.00017
36.5745	-80.3005	VA		0.0019	4.64	0.00045		0.00235
38.6851	-77.5759	VA			1.96	0.00017		0.00017
36.9185	-77.6515	VA	0.0155	0.0019	2.05	0.00047		0.00237
35.8296	-78.0026	VA			1.75	0.00016		0.00016
36.6400	-81.2783	VA	0.0163	0.0012		0.00069		0.00189
37.5778	-79.1517	VA			2.34	0.00016		0.00016
37.4668	-79.5664	VA		0.0013	3.38	0.00057		0.00187
36.2940	-79.0660	VA		0.0107		0.00145	0.08222	0.01215
36.5140	-78.5880	VA	0.0389	0.0011	5.84	0.00132		0.00242
37.5749	-79.3519	VA			1.97	0.00016		0.00016
37.4727	-78.6587	VA		0.0012	1.55	0.00063		0.00183
36.6664	-80.8297	VA			1.55	0.00016		0.00016
36.4333	-78.6294	VA		0.0058		0.00115	0.05351	0.00695
38.6745	-77.7168	VA		0.0109	1.53	0.00118	0.08384	0.01208
38.8230	-77.5777	VA		0.0008	2.26	0.00099		0.00179

LATITUDE	LONGITUDE	STATE	Hfz	Thz	Tiz	Uz	REEZ	Th+Uz
38.5981	-77.6523	VA	0.0206	0.0035	5.34	0.00086		0.00436
37.8046	-78.6146	VA		0.0071		0.00116	0.05774	0.00826
35.8513	-79.1921	VA		0.0105		0.00158	0.07439	0.01208
37.3814	-79.7312	VA		0.0073	6.38	0.00098		0.00828
35.1153	-78.6725	VA			2.02	0.00016		0.00016
36.8364	-79.8790	VA		0.0012	1.93	0.00053		0.00173
36.1688	-79.4292	VA	0.0268	0.0030		0.00139		0.00439
36.7649	-79.9405	VA		0.0013	1.60	0.00041		0.00171
38.3286	-78.4067	VA	0.0208	0.0031	2.83	0.00129		0.00439
36.1877	-77.2343	VA		0.0008	3.68	0.00087		0.00167
36.8343	-80.2630	VA			2.04	0.00016		0.00016
37.0429	-79.4897	VA		0.0075		0.00096	0.05741	0.00846
36.6425	-81.7293	VA	0.0153	0.0037		0.00105		0.00475
38.0731	-78.8596	VA		0.0012	2.10	0.00043		0.00163
37.4781	-78.8440	VA			2.73	0.00016		0.00016
36.8182	-79.5932	VA		0.0155	4.63		0.08875	0.01550
37.6443	-77.7016	VA		0.0039	1.52	0.00085		0.00475
36.7965	-77.9935	VA	0.0283	0.0073	3.33	0.00129		0.00859
34.2289	-79.8761	VA			2.11	0.00016		0.00016
37.8395	-78.8333	VA		0.0011	2.33	0.00046		0.00156
36.8700	-80.1431	VA			2.61	0.00016		0.00016
35.1782	-79.5294	VA		0.0059		0.00077	0.05025	0.00667
36.6522	-80.3244	VA			1.96	0.00016		0.00016
38.3671	-78.4590	VA		0.0376		0.00364	0.19406	0.04124
36.7797	-76.2656	VA	0.0186	0.0026	1.82	0.00179		0.00439
38.0232	-76.9698	VA		0.0015	9.90			0.00150
36.3306	-76.5234	VA	0.0329	0.0030	2.47	0.00139		0.00439
36.5811	-81.3978	VA	0.0207	0.0128		0.00252		0.01532
36.7686	-76.8335	VA			2.14	0.00015		0.00015
36.7446	-79.6538	VA		0.0021	2.27	0.00058		0.00268
36.6238	-81.4451	VA		0.0039	1.60	0.00084		0.00474
37.7385	-77.3091	VA		0.0011	1.61	0.00035		0.00145
36.7250	-80.2261	VA			2.24	0.00015		0.00015
37.5679	-79.4303	VA		0.0019	2.25	0.00083		0.00273
35.0916	-79.8310	VA			4.06	0.00015		0.00015
34.6851	-78.6505	VA	0.0814	0.0028		0.00377		0.00657
37.4599	-79.3524	VA		0.0044	1.60			0.00440
35.2712	-79.6813	VA		0.0076		0.00129	0.05019	0.00889
36.9712	-76.8724	VA			1.73	0.00015		0.00015
37.9853	-78.0523	VA		0.0058		0.00072	0.05493	0.00652
37.3936	-78.9759	VA	0.0766	0.0044	6.92			0.00440
37.2291	-78.0033	VA		0.0009	2.10	0.00045		0.00135
37.0839	-77.4899	VA	0.0168	0.0098		0.00168	0.08433	0.01148
36.6842	-80.1509	VA		0.0022	2.65	0.00061		0.00281
34.7664	-77.9332	VA	0.0536	0.0021	2.21	0.00231		0.00441
37.3351	-77.3293	VA		0.0011	1.52	0.00022		0.00132
38.5701	-77.9930	VA			2.86	0.00014		0.00014
38.7185	-77.8573	VA		0.0006	1.91	0.00070		0.00130
37.4941	-79.2631	VA	0.0214	0.0021	3.02	0.00232		0.00442
36.7611	-79.6643	VA	0.0174	0.0055		0.00085		0.00635
36.7832	-79.8900	VA	0.0207	0.0031	3.17	0.00133		0.00443
36.8382	-76.9793	VA	0.0377	0.0007		0.00218		0.00288
37.3069	-76.4961	VA		0.0038	1.82	0.00092	0.06057	0.00472
34.8997	-77.1375	VA	0.0194	0.0006		0.00064		0.00124
37.3515	-78.9592	VA	0.0228	0.0036	3.70	0.00084		0.00444
35.2883	-79.5946	VA		0.0009	1.87	0.00032		0.00122
37.0904	-77.7143	VA			1.84	0.00014		0.00014
38.2536	-78.1413	VA		0.0009	2.30	0.00030		0.00120
37.1068	-79.9050	VA	0.0316	0.0031		0.00135		0.00445
36.3561	-78.7435	VA		0.0008	2.10	0.00038		0.00118
37.5933	-79.3215	VA		0.0036	2.47	0.00085		0.00445
37.0083	-80.0457	VA		0.0008	3.26	0.00037		0.00117
37.5665	-78.5292	VA		0.0031	1.76	0.00135		0.00445
37.5131	-76.4923	VA		0.0008	5.41	0.00035		0.00115
37.4655	-79.6712	VA		0.0035	4.98	0.00121		0.00471
35.6270	-79.7277	VA		0.0167		0.00108	0.09023	0.01778
39.1331	-77.7618	VA		0.0218		0.00260	0.14050	0.02440
38.7632	-77.2738	VA		0.0014	2.16	0.00082		0.00222
34.9127	-79.9315	VA	0.0689	0.0116	4.88	0.00003	0.05736	0.01163
36.5466	-80.0903	VA		0.0013	3.19	0.00076		0.00206
37.8703	-78.0726	VA			1.58	0.00014		0.00014
36.8361	-80.8587	VA		0.0014	2.48	0.00088		0.00228
37.1297	-79.2028	VA	0.0686	0.0025	4.49	0.00196		0.00446
38.4666	-77.8139	VA		0.0015	1.96	0.00047		0.00197
39.0080	-77.5816	VA			2.69	0.00014		0.00014
36.5916	-80.2864	VA		0.0015	3.75	0.00044		0.00194
38.3974	-77.8955	VA			8.17	0.00013		0.00013
38.4657	-77.9640	VA		0.0150		0.00145	0.12584	0.01645
36.8978	-76.6902	VA	0.0502	0.0101	4.73	0.00191		0.01201
37.9121	-79.0122	VA		0.0014	2.46	0.00046		0.00186
36.4911	-77.6700	VA		0.0103	2.30	0.00135	0.09648	0.01165
37.1299	-79.2724	VA	0.0274	0.0068	4.26	0.00133		0.00813
37.0043	-79.7322	VA			1.57	0.00013		0.00013
36.8788	-79.8309	VA	0.0802		3.52	0.00247		0.00247
36.4329	-77.5455	VA	0.0177	0.0036		0.00109		0.00469
34.5845	-79.8429	VA		0.0010	1.82	0.00074		0.00174
34.8496	-77.7585	VA	0.0301	0.0036		0.00087		0.00447
37.3447	-76.4070	VA		0.0008	5.15	0.00089		0.00169



LATITUDE	LONGITUDE	STATE	HfZ	ThZ	TiZ	UZ	REEZ	Th+UZ
39.0104	-77.8077	VA		0.0032	2.17	0.00127		0.00447
37.5787	-77.3877	VA	0.0688	0.0011	3.51	0.00146		0.00256
38.3937	-78.5858	VA		0.0040	1.57	0.00068		0.00468
38.2735	-77.6834	VA	0.1014	0.0005		0.00209		0.00259
37.1936	-79.1725	VA	0.0221	0.0031		0.00141		0.00451
38.6620	-78.3617	VA	0.0209	0.0070	2.02	0.00162	0.07952	0.00862
35.1626	-79.1187	VA		0.0037	1.68	0.00081		0.00451
38.2585	-78.7044	VA		0.0009	2.61	0.00061		0.00151
36.6217	-80.7879	VA			4.36	0.00013		0.00013
38.4134	-77.9376	VA	0.0288	0.0016	6.64	0.00108		0.00268
38.4421	-78.1526	VA		0.0108		0.00093	0.06973	0.01173
35.1405	-78.1458	VA	0.0177	0.0008		0.00064		0.00144
37.2522	-77.2989	VA	0.0210	0.0029	2.57	0.00162		0.00452
36.6038	-80.7115	VA		0.0011	1.61	0.00029		0.00139
37.1141	-79.2442	VA			3.30	0.00012		0.00012
37.4331	-77.1136	VA		0.0020	4.59	0.00079		0.00279
37.3720	-78.7924	VA			2.61	0.00012		0.00012
36.5599	-77.1448	VA		0.0009	1.82	0.00042		0.00132
38.1606	-77.6738	VA		0.0039	2.63	0.00078		0.00468
38.1919	-78.5413	VA	0.0283	0.0051	4.29	0.00129		0.00639
38.1441	-78.2216	VA	0.0185	0.0030	2.51	0.00152		0.00452
34.9095	-77.6249	VA		0.0186		0.00186	0.11191	0.02046
37.7357	-78.8257	VA			1.74	0.00011		0.00011
38.1716	-77.2924	VA		0.0007	2.05	0.00051		0.00121
37.4305	-78.9269	VA	0.0625	0.0025	4.41	0.00217		0.00467
36.0341	-77.1481	VA		0.0442		0.00334	0.28279	0.04754
37.0919	-77.1534	VA		0.0032	1.58	0.00133		0.00453
37.7720	-77.3654	VA	0.0176		1.96	0.00114		0.00114
36.6096	-81.1347	VA	0.0327	0.0217	3.05	0.00293	0.09687	0.02463
36.3088	-76.5468	VA		0.0059	2.15	0.00133		0.00723
35.9785	-78.6774	VA			6.65	0.00011		0.00011
36.4819	-77.6346	VA		0.0015	1.80	0.00050		0.00200
38.5590	-78.5343	VA		0.0110	1.74	0.00093	0.08164	0.01193
35.2542	-77.9118	VA		0.0015	2.98	0.00042		0.00192
36.9670	-80.0927	VA			1.97	0.00011		0.00011
37.8265	-77.0307	VA	0.0449	0.0009	2.01	0.00094		0.00184
36.8483	-78.5439	VA	0.1182	0.0022		0.00234		0.00454
35.9774	-78.9990	VA		0.0012	1.58	0.00056		0.00176
37.8571	-78.6431	VA	0.0640	0.0022	2.87	0.00236		0.00456
36.9867	-80.5195	VA		0.0020	2.11	0.00054		0.00254
37.9470	-77.8358	VA	0.0263	0.0032	1.62	0.00146		0.00466
38.7584	-77.8284	VA	0.0394	0.0013		0.00130		0.00260
35.8585	-79.8957	VA		0.0036	2.58	0.00098		0.00458
37.7960	-79.1374	VA		0.0007	5.06	0.00080		0.00150
36.6754	-79.6435	VA			1.52	0.00010		0.00010
35.7790	-79.7830	VA		0.0059		0.00072	0.05098	0.00662
39.2365	-77.6959	VA	0.0163	0.0029	2.51	0.00176		0.00466
39.0966	-77.7408	VA		0.0022	1.72	0.00061		0.00281
38.3480	-78.5150	VA	0.0257	0.0029		0.00168		0.00458
34.9232	-76.6292	VA	0.0185	0.0005		0.00077		0.00127
38.9206	-77.8735	VA		0.0107		0.00112	0.07029	0.01182
37.7735	-79.2457	VA	0.0244	0.0170	7.81	0.00379	0.05901	0.02079
37.0829	-79.4265	VA	0.0339	0.0032	2.16	0.00138		0.00458
34.8375	-78.2322	VA	0.0274	0.0010	2.03	0.00120		0.00220
37.8868	-79.0263	VA	0.0279	0.0035	2.70	0.00113		0.00463
37.4525	-79.4192	VA		0.0064	2.33	0.00146	0.05268	0.00786
35.3188	-78.1105	VA	0.0512	0.0027	3.72	0.00190		0.00460
37.0322	-78.2550	VA		0.0166		0.00218	0.11718	0.01878
36.5872	-79.6813	VA	0.0176	0.0038	2.54	0.00081		0.00461
36.5444	-79.6611	VA		0.0012	1.69	0.00042		0.00162
35.7258	-79.6715	VA			1.64	0.00009		0.00009
37.0175	-79.2761	VA		0.0022	2.21	0.00050		0.00270
34.7287	-77.0812	VA	0.0231			0.00009		0.00009
36.8436	-80.7639	VA		0.0010	2.87	0.00031		0.00131
38.6023	-77.3693	VA		0.0102		0.00170	0.06060	0.01190
36.6002	-81.2423	VA	0.0287	0.0077	2.20	0.00153		0.00923
37.5397	-78.7548	VA		0.0036	1.54	0.00101	0.06314	0.00461
37.3608	-79.3693	VA	0.0507	0.0009	7.25	0.00098		0.00188
35.4033	-79.8177	VA			5.12	0.00008		0.00008
35.8973	-76.6021	VA	0.0229	0.0283		0.00213	0.19402	0.03043
38.5343	-78.5132	VA		0.0036	1.95	0.00101	0.05833	0.00461
38.9560	-77.8364	VA		0.0009	1.69	0.00033		0.00123
37.7064	-79.2429	VA	0.0256		6.06	0.00007		0.00007
35.2867	-76.5597	VA	0.0880	0.0008	6.47	0.00170		0.00250
37.6346	-79.0747	VA	0.0489		5.75	0.00204		0.00204
36.0124	-77.8116	VA		0.0011	2.69	0.00027		0.00137
38.8772	-78.1454	VA			2.65	0.00005		0.00005
37.0312	-78.4373	VA	0.0357		1.73	0.00003		0.00003

**Table 2. Locations and analytical data for sediment samples having anomalous rare earth element (REE) and titanium (Ti) concentrations in Montana, Idaho, and portions of Wyoming, Washington, and Oregon. Quadrangle names are abbreviated to their first three letters.**

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
CHA	44.6837	-115.6622	2.6493	KLA	42.1981	-121.6479	6.01
CHA	44.2953	-114.0487	2.5672	KLA	42.2438	-121.3531	5.33
SPO	47.9220	-116.6200	0.6506	HAM	46.3286	-114.6475	5.31
HAM	46.3219	-115.7367	0.6235	KLA	42.8376	-120.5037	3.96
SPO	47.1850	-116.4899	0.6200	KLA	42.2130	-121.3029	3.56
HAM	46.0919	-114.6917	0.5205	HAM	46.7325	-115.7917	3.36
HAM	46.2658	-114.5664	0.5051	CHO	47.0083	-112.7436	3.24
SPO	47.2471	-116.5219	0.4715	HAM	46.3647	-114.6311	3.21
ELK	45.7958	-115.4658	0.4667	KLA	42.8159	-121.4288	3.15
ELK	45.8967	-115.6275	0.4570	CHO	47.1372	-112.8797	3.10
DIL	45.8042	-113.5817	0.4493	KLA	42.4721	-121.3833	2.98
HAM	46.2342	-114.9606	0.4102	ELK	45.1914	-115.0911	2.93
HAM	46.2069	-114.7892	0.4066	HAM	46.3267	-114.6456	2.85
SPO	47.3042	-117.9223	0.3825	SPO	47.3164	-116.6134	2.81
SAN	48.0082	-117.0858	0.3708	HAI	43.1609	-115.8255	2.80
ELK	45.9783	-114.0269	0.3689	SPO	47.3097	-116.5851	2.79
SPO	47.9278	-117.0126	0.3525	KLA	42.5588	-120.4329	2.69
DIL	45.6556	-113.7789	0.3282	DUB	44.9708	-112.4950	2.67
SPO	47.5609	-116.0213	0.3268	CHO	47.0217	-112.8303	2.62
ELK	45.8517	-114.2250	0.3187	DUB	44.9717	-112.4956	2.61
DIL	45.6286	-113.3850	0.3135	HAM	46.0317	-115.5739	2.60
HAM	46.1672	-114.2042	0.3072	SPO	47.3659	-116.6256	2.56
ELK	45.4000	-114.1692	0.3040	SPO	47.6355	-117.7098	2.50
HAM	46.2783	-114.6214	0.2985	KLA	42.2103	-120.4593	2.50
ELK	45.2628	-115.6639	0.2978	CHO	47.0417	-112.8100	2.49
HAI	43.9197	-115.9662	0.2968	CHO	47.1044	-112.3556	2.46
DIL	45.7319	-113.9511	0.2964	KLA	42.6954	-120.2797	2.44
SAN	48.5085	-117.0542	0.2903	KLA	42.2736	-121.3823	2.44
SPO	47.4890	-116.9148	0.2902	CHO	47.1508	-112.8500	2.43
DIL	45.9103	-113.5686	0.2819	HAM	46.3289	-114.5736	2.42
ELK	45.6978	-114.6694	0.2768	SPO	47.2734	-116.5933	2.38
CHA	44.7227	-115.6918	0.2753	BUT	46.9919	-112.7344	2.37
ELK	45.8028	-115.4728	0.2707	CHO	47.0900	-112.9669	2.32
HAM	46.2875	-114.2086	0.2675	ELK	45.8639	-115.4239	2.31
ELK	45.9789	-114.0369	0.2657	MIL	46.9525	-104.6444	2.29
SAN	48.5526	-117.4445	0.2613	SPO	47.3209	-116.3950	2.27
ELK	45.9228	-115.4111	0.2612	WAL	47.4133	-114.0114	2.25
SPO	47.2112	-117.5019	0.2597	CHO	47.1172	-112.9344	2.25
HAM	46.1508	-114.2042	0.2574	KLA	42.2242	-121.1518	2.22
SAN	48.5759	-116.9200	0.2515	HAM	46.8581	-115.6867	2.17
HAM	46.2008	-114.7319	0.2499	HAM	46.0417	-115.2947	2.15
DIL	45.6564	-113.7897	0.2497	ELK	45.1767	-115.1458	2.15
SAN	48.6487	-117.4901	0.2453	SPO	47.3315	-117.6237	2.14
ELK	45.8128	-115.6486	0.2430	RIT	47.5310	-119.6384	2.13
ELK	45.7664	-115.3856	0.2426	HAI	43.0180	-115.0450	2.07
HAM	46.2758	-114.6181	0.2399	HAM	46.1156	-115.5728	2.05
ELK	45.8931	-114.8906	0.2377	HAM	46.6600	-115.9742	1.97
HAM	46.1333	-114.3942	0.2364	ELK	45.8000	-114.7625	1.97
ELK	45.9058	-114.8606	0.2345	SPO	47.4173	-117.2639	1.95
ELK	45.6858	-115.5711	0.2291	ELK	45.1511	-115.0764	1.94
HAM	46.5497	-114.0228	0.2269	KLA	42.8318	-120.5443	1.94
DIL	45.9950	-113.6028	0.2257	KLA	42.2948	-121.4855	1.93
ELK	45.6739	-115.3444	0.2254	BUT	46.9700	-112.2053	1.92
HAM	46.7161	-115.1533	0.2212	KLA	42.0994	-120.4958	1.92
ELK	45.6722	-115.3425	0.2200	SPO	47.7696	-117.7389	1.92
SPO	47.2424	-117.6384	0.2197	SPO	47.6778	-117.6996	1.92
SPO	47.3315	-117.6237	0.2137	RIT	47.4117	-118.7371	1.92
ELK	45.8239	-115.5292	0.2117	KAL	48.4889	-115.5206	1.91
DIL	45.8719	-113.7528	0.2078	HAI	43.4804	-114.3580	1.90
HAM	46.1600	-114.9072	0.2064	DIL	45.6533	-112.3614	1.90
BUT	46.0225	-113.9506	0.2046	SPO	47.6352	-117.7762	1.90
ELK	45.9217	-114.7394	0.2038	ELK	45.1472	-115.0922	1.90
ELK	45.8061	-115.6822	0.2031	HAM	46.1478	-115.5953	1.88
CHA	44.3412	-115.4267	0.2017	KLA	42.1747	-121.2013	1.86
SAN	48.5076	-117.0555	0.2016	KLA	42.8229	-120.5915	1.85
DIL	45.9014	-113.2083	0.2011	SPO	47.5730	-117.4707	1.85
HAM	46.0369	-114.7453	0.1994	HAM	46.0853	-115.5172	1.84
SAN	48.9066	-116.6861	0.1988	WAL	47.4056	-114.0156	1.84
ELK	45.8103	-114.1697	0.1965	RIT	47.4362	-119.7668	1.84
HAM	46.2919	-114.8969	0.1956	ELK	45.8283	-114.7553	1.84
SAN	48.4302	-117.0351	0.1954	ELK	45.1783	-115.1600	1.83
ELK	45.9750	-114.0633	0.1953	SPO	47.3685	-116.6725	1.83
ELK	45.9019	-115.4300	0.1939	KLA	42.3772	-121.0458	1.82
ELK	45.4078	-114.7189	0.1917	ELK	45.8172	-115.8175	1.81
SAN	48.9601	-116.5547	0.1906	HAM	46.6356	-114.0164	1.80
DIL	45.9072	-113.8489	0.1880	HAM	46.3269	-114.6494	1.79
CHA	44.2922	-115.6407	0.1875	HAM	46.0603	-115.3394	1.79
HAM	46.4017	-114.8483	0.1872	HAM	46.8328	-114.4592	1.78
HAM	46.2039	-114.8381	0.1869	ELK	45.6919	-115.4169	1.78
ELK	45.7294	-115.3900	0.1857	ELK	45.2872	-114.4517	1.78
ELK	45.7897	-115.5556	0.1855	SPO	47.6066	-117.0323	1.77
CHA	44.8815	-115.6926	0.1854	KLA	42.8065	-120.5812	1.77
ELK	45.7436	-115.3892	0.1825	ADE	42.7012	-118.8630	1.75
DIL	45.7183	-113.8825	0.1816	SPO	47.7286	-117.6830	1.75
HAM	46.3992	-114.2014	0.1815	DIL	45.0206	-112.4542	1.75
HAM	46.1597	-114.1983	0.1812	KLA	42.2105	-121.2047	1.74
ELK	45.5556	-115.4611	0.1807	SPO	47.6803	-117.0305	1.74

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
ELK	45.3261	-115.7050	0.1764	HAM	46.4125	-114.5292	1.74
HAM	46.3106	-115.7528	0.1755	WHI	46.9300	-111.5922	1.73
HAM	46.0317	-114.1894	0.1735	HAM	46.7194	-115.8633	1.73
ELK	45.6953	-114.7153	0.1725	ELK	45.9231	-115.4675	1.73
ELK	45.9547	-115.6442	0.1720	ELK	45.6958	-115.4203	1.73
SAN	48.6011	-117.0990	0.1704	KAL	48.5117	-115.0914	1.72
ELK	45.8000	-114.7625	0.1698	RIT	47.8997	-118.9949	1.72
ELK	45.8878	-114.7642	0.1694	ADE	42.2935	-118.6450	1.71
HAM	46.6156	-114.4528	0.1673	KLA	42.9779	-121.4176	1.71
HAM	46.5269	-115.8567	0.1672	ADE	42.3282	-118.6080	1.71
HAM	46.2644	-114.7078	0.1668	CHO	47.1497	-112.8494	1.71
ELK	45.0783	-114.5253	0.1667	HAM	46.4747	-114.9047	1.70
ELK	45.8169	-115.8356	0.1666	HAM	46.2794	-114.6108	1.70
ELK	45.3422	-114.1364	0.1660	ELK	45.1297	-114.9592	1.70
ELK	45.3472	-114.1436	0.1659	HAM	46.0533	-115.5192	1.70
HAM	46.4747	-114.9047	0.1653	HAM	46.2519	-115.9278	1.69
ELK	45.8308	-115.5792	0.1647	WAL	47.1031	-114.1558	1.69
HAI	43.9369	-115.9759	0.1645	HAM	46.0919	-114.6917	1.69
HAM	46.5169	-114.1431	0.1643	KLA	42.8848	-120.5402	1.68
SPO	47.4433	-116.1685	0.1622	SPO	47.2584	-116.4893	1.68
HAM	46.3175	-115.1939	0.1615	ELK	45.1783	-115.1533	1.68
SAN	48.5498	-117.1111	0.1610	ELK	45.8967	-115.6275	1.67
HAM	46.2789	-115.3928	0.1605	HAM	46.5269	-115.8567	1.67
HAM	46.7578	-115.0800	0.1602	KLA	42.1679	-121.1805	1.65
DIL	45.6597	-112.6033	0.1597	KLA	42.1463	-121.2251	1.65
SAN	48.5302	-116.5882	0.1593	DUB	44.9633	-112.4258	1.65
HAI	43.9626	-115.8139	0.1590	HAM	46.1844	-115.6889	1.64
SPO	47.3717	-116.5613	0.1582	KLA	42.6338	-120.8386	1.64
SPO	47.3011	-116.5318	0.1581	SPO	47.1850	-116.4899	1.64
HAM	46.0572	-115.3269	0.1568	SPO	47.6876	-117.6739	1.63
HAM	46.5317	-115.9458	0.1563	SPO	47.3066	-116.3409	1.63
ELK	45.7469	-115.5153	0.1559	RIT	47.3348	-118.9465	1.63
ELK	45.8172	-115.8175	0.1549	KLA	42.3316	-121.4376	1.63
ELK	45.7092	-115.4000	0.1543	DIL	45.2247	-112.8328	1.63
ELK	45.8872	-114.6119	0.1530	BUT	46.8108	-113.7675	1.61
ELK	45.8097	-115.6556	0.1527	HAM	46.7989	-115.6600	1.61
SPO	47.4747	-117.1082	0.1526	ELK	45.7958	-115.4658	1.61
HAM	46.3094	-114.9022	0.1516	ELK	45.4000	-114.1692	1.61
ELK	45.6519	-115.4017	0.1515	SPO	47.2331	-117.1781	1.60
DIL	45.8483	-113.9772	0.1509	DIL	45.2486	-112.3786	1.60
ELK	45.9078	-115.6344	0.1507	ELK	45.1636	-115.2425	1.59
ELK	45.8639	-115.4239	0.1505	ADE	42.1103	-118.5980	1.59
ELK	45.6794	-115.3817	0.1503	KLA	42.3026	-121.4361	1.59
ELK	45.8647	-115.4233	0.1496	CHO	47.0144	-112.7194	1.58
HAM	46.3753	-115.7361	0.1495	RIT	47.6279	-119.8200	1.58
SAN	48.7226	-116.5337	0.1479	ELK	45.1697	-115.2017	1.58
HAM	46.4250	-115.7025	0.1444	RIT	47.4451	-119.1266	1.58
ELK	45.7944	-115.3994	0.1440	SPO	47.5295	-116.0129	1.58
ELK	45.9011	-114.1894	0.1430	KLA	42.4980	-121.0523	1.57
HAM	46.1925	-114.7253	0.1429	RIT	47.2324	-119.1704	1.57
ELK	45.3053	-115.7033	0.1423	RIT	47.7362	-119.8336	1.57
ELK	45.8803	-114.5889	0.1414	ELK	45.4078	-114.7189	1.57
ELK	45.0419	-115.7467	0.1414	RIT	47.0168	-119.6396	1.56
ELK	45.6308	-115.4172	0.1407	RIT	47.1777	-118.2399	1.56
HAM	46.0547	-114.0197	0.1404	CHO	47.4619	-113.9911	1.56
HAM	46.2508	-114.7042	0.1401	HAM	46.0200	-115.5064	1.56
ELK	45.3967	-115.5933	0.1400	ADE	42.4816	-118.5660	1.56
ELK	45.8917	-115.4250	0.1396	HAM	46.2106	-115.8869	1.56
HAM	46.8336	-115.5319	0.1395	KLA	42.1761	-120.1489	1.56
HAM	46.0947	-115.2917	0.1385	RIT	47.5085	-119.7092	1.55
SAN	48.5617	-117.4066	0.1380	KLA	42.1606	-121.0513	1.55
SAN	48.0460	-117.0631	0.1379	KLA	42.9868	-120.5961	1.55
HAM	46.3033	-115.1922	0.1376	ELK	45.1461	-114.2217	1.55
ELK	45.8247	-115.5253	0.1375	SPO	47.1580	-116.4477	1.55
ELK	45.9097	-115.6381	0.1373	ADE	42.2241	-118.7160	1.55
ELK	45.8922	-114.8897	0.1359	SPO	47.6132	-117.6134	1.55
ELK	45.9297	-115.6764	0.1352	ADE	42.2617	-118.6460	1.55
HAM	46.4622	-114.9928	0.1351	RIT	47.0184	-118.7454	1.54
HAM	46.0439	-115.2469	0.1351	SPO	47.6027	-116.7635	1.53
ELK	45.4556	-115.9414	0.1351	KLA	42.5154	-121.2649	1.53
ELK	45.9156	-114.5708	0.1349	KLA	42.0006	-120.1827	1.52
DIL	45.7969	-113.8417	0.1346	HAI	43.1016	-114.8260	1.52
HAM	46.5714	-114.5742	0.1344	RIT	47.4774	-118.6521	1.52
DIL	45.8150	-113.5039	0.1341	SPO	47.2864	-116.4939	1.52
HAM	46.4664	-115.7878	0.1340	DIL	45.2369	-112.3908	1.52
DIL	45.9383	-113.9269	0.1338	SPO	47.8220	-116.6200	1.51
HAM	46.1283	-114.3661	0.1317	ELK	45.3122	-114.4011	1.51
SAN	48.1383	-116.7016	0.1313	KLA	42.8233	-120.9052	1.51
ELK	45.8381	-115.6425	0.1311	SPO	47.3181	-117.7292	1.50
HAM	46.0147	-115.2814	0.1310	JOV	42.8561	-116.9480	1.50
SPO	47.5730	-117.4707	0.1305	KAL	48.2133	-115.0039	1.50
ELK	45.5900	-115.4492	0.1303	RIT	47.6258	-119.5637	1.50
DIL	45.9642	-113.9892	0.1301	ELK	45.1339	-115.1672	1.50
SPO	47.6318	-116.5495	0.1294	KLA	42.2091	-121.1626	1.49
SPO	47.9913	-117.6259	0.1294	RIT	47.5777	-118.5898	1.49
HAM	46.3128	-114.9050	0.1290	HAM	46.1206	-115.7672	1.49
CHA	44.8888	-115.7547	0.1287	CHA	44.5623	-114.2521	1.48
ELK	45.5244	-115.4267	0.1286	HAM	46.0606	-115.5186	1.48

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
ELK	45.4239	-115.6517	0.1285	KLA	42.4810	-121.1577	1.48
RIT	47.9532	-118.4524	0.1283	KAL	48.7478	-115.8181	1.47
HAM	46.5589	-115.8122	0.1283	SPO	47.2095	-116.5651	1.47
HAM	46.0458	-114.8417	0.1281	WAL	47.0103	-114.8164	1.47
ELK	45.6981	-115.3600	0.1270	SPO	47.2471	-116.5219	1.46
ELK	45.8353	-114.9314	0.1270	SPO	47.2139	-116.4546	1.46
ELK	45.4436	-115.7381	0.1264	DIL	45.9233	-112.0486	1.46
HAM	46.0019	-114.8442	0.1261	BOI	43.4550	-117.5230	1.45
ELK	45.8883	-114.1894	0.1253	SPO	47.2334	-116.6321	1.45
HAM	46.0378	-114.1522	0.1252	HAM	46.0447	-115.5186	1.45
ELK	45.7800	-115.3839	0.1249	POC	42.2256	-113.0575	1.45
ELK	45.3094	-115.9272	0.1248	SAN	48.8556	-117.1554	1.45
HAM	46.5250	-114.1303	0.1245	KLA	42.0396	-120.2079	1.45
SAN	48.0451	-117.1060	0.1242	RIT	47.6355	-119.1043	1.44
HAM	46.0586	-115.2017	0.1242	DIL	45.0550	-112.2386	1.44
SPO	47.4635	-116.9563	0.1239	HAM	46.0514	-115.9825	1.44
ELK	45.8600	-114.0214	0.1235	KLA	42.0698	-121.0558	1.44
HAM	46.0992	-115.0706	0.1231	HAM	46.0322	-115.5700	1.44
DIL	45.9019	-113.6739	0.1227	SPO	47.6140	-117.7785	1.44
ELK	45.6119	-114.7064	0.1219	RIT	47.7511	-119.8874	1.43
DIL	45.7567	-113.7058	0.1218	RIT	47.7808	-118.2990	1.43
ELK	45.3008	-115.9322	0.1217	KLA	42.8530	-120.8389	1.43
CHA	44.7013	-115.8769	0.1213	SPO	47.2821	-116.3385	1.43
DIL	45.9064	-113.6925	0.1211	HAM	46.0300	-115.8861	1.43
SAN	48.6622	-116.8044	0.1210	ELK	45.6953	-114.7153	1.43
ELK	45.8567	-115.8025	0.1205	DUB	44.8711	-113.0069	1.42
HAM	46.3636	-114.9969	0.1199	KLA	42.4066	-120.2879	1.42
SAN	48.1396	-116.9745	0.1198	HAM	46.1203	-115.9417	1.42
SAN	48.8651	-116.6346	0.1195	BOI	43.0377	-116.9073	1.42
ELK	45.4847	-114.5453	0.1193	HAM	46.1600	-115.5906	1.42
SAN	48.9144	-116.5824	0.1191	ADE	42.2641	-119.4360	1.42
HAI	43.6383	-115.8304	0.1187	ADE	42.4530	-118.6140	1.42
OKA	48.4024	-118.4145	0.1185	KLA	42.9644	-121.8874	1.42
SAN	48.5381	-117.0826	0.1170	ELK	45.4239	-115.6517	1.42
ELK	45.7497	-115.4103	0.1166	KAL	48.4825	-115.2783	1.41
DIL	45.7361	-113.4394	0.1165	RIT	47.0183	-118.0445	1.41
DIL	45.5508	-113.7700	0.1161	OKA	48.0433	-118.1278	1.41
HAM	46.2400	-115.0083	0.1156	ADE	42.5226	-118.5860	1.41
ELK	45.3083	-115.9242	0.1156	ADE	42.6604	-118.6920	1.41
ELK	45.9561	-114.2089	0.1147	SPO	47.2167	-116.4884	1.41
HAM	46.2292	-115.4447	0.1146	SPO	47.3473	-116.7356	1.40
CHA	44.0776	-115.7798	0.1145	KLA	42.7186	-121.1869	1.40
ELK	45.6306	-115.4169	0.1143	ADE	42.1423	-118.6020	1.40
HAM	46.4103	-114.8281	0.1142	KLA	42.2069	-121.0601	1.40
BUT	46.0100	-113.9628	0.1141	KLA	42.1748	-121.2601	1.40
ELK	45.9242	-115.5953	0.1133	KLA	42.0321	-120.8805	1.40
ELK	45.7800	-114.7350	0.1131	HAI	43.5160	-115.3030	1.40
RIT	47.9893	-118.5336	0.1129	ADE	42.8986	-118.9600	1.39
ELK	45.4544	-114.9319	0.1128	ADE	42.9274	-118.3200	1.39
ELK	45.6264	-115.5139	0.1128	BOI	43.9878	-116.3960	1.39
HAM	46.1272	-114.2144	0.1122	SPO	47.4548	-116.2082	1.39
SAN	48.9010	-116.6098	0.1121	BOI	43.8873	-117.8120	1.39
HAM	46.4125	-114.5292	0.1119	HAM	46.4322	-115.9494	1.39
HAM	46.1100	-114.2406	0.1119	KLA	42.2290	-120.2296	1.39
ELK	45.4222	-114.4292	0.1116	JOV	42.4543	-116.4200	1.39
HAM	46.8331	-115.5122	0.1115	KLA	42.7218	-121.2612	1.39
SPO	47.4167	-117.0647	0.1114	CHO	47.1000	-112.7911	1.39
ELK	45.9139	-115.4225	0.1112	DIL	45.1867	-112.1769	1.39
HAM	46.7008	-115.6286	0.1108	RIT	47.0370	-118.0900	1.39
HAM	46.5919	-115.8850	0.1105	SPO	47.4385	-116.5483	1.38
HAM	46.6097	-114.1133	0.1105	KLA	42.8784	-120.9289	1.38
SAN	48.5190	-116.7305	0.1104	KAL	48.5600	-115.2397	1.38
SPO	47.3514	-117.7278	0.1104	SPO	47.3279	-116.6410	1.38
CHA	44.5997	-115.8517	0.1101	KLA	42.0114	-120.1420	1.38
ELK	45.7136	-115.5378	0.1098	SPO	47.3011	-116.5318	1.38
HAM	46.3928	-115.6917	0.1094	ADE	42.4509	-118.6310	1.38
HAM	46.4519	-115.0633	0.1094	HAM	46.0106	-115.9497	1.38
ELK	45.0772	-114.5261	0.1093	ELK	45.9058	-114.8606	1.37
HAM	46.0175	-114.1967	0.1092	KLA	42.3877	-120.2112	1.37
DIL	45.7061	-113.5992	0.1085	SPO	47.3422	-116.4805	1.37
ELK	45.7619	-115.3983	0.1084	SPO	47.3510	-117.6398	1.36
HAM	46.6550	-114.3717	0.1082	HAM	46.0181	-115.9100	1.36
ELK	45.8628	-114.3147	0.1079	KLA	42.0402	-121.1113	1.36
ELK	45.1714	-115.5758	0.1079	KLA	42.5176	-120.8004	1.36
ELK	45.8831	-114.6733	0.1078	SPO	47.4890	-116.9148	1.36
ELK	45.9217	-114.1064	0.1078	ELK	45.1967	-115.0797	1.36
HAM	46.3214	-115.2567	0.1077	SPO	47.2049	-116.5383	1.36
SPO	47.8919	-117.3330	0.1076	HAM	46.1572	-115.8492	1.36
SAN	48.8913	-116.6890	0.1075	KLA	42.5416	-120.2176	1.36
SAN	48.9173	-116.6711	0.1073	BOI	43.7217	-117.3400	1.36
ELK	45.6044	-115.3828	0.1070	DIL	45.0678	-112.9056	1.36
ELK	45.5792	-115.3083	0.1070	ADE	42.2040	-118.6520	1.36
HAI	43.9374	-115.6357	0.1069	HAM	46.1053	-115.5650	1.36
HAM	46.5456	-114.1233	0.1068	KLA	42.6531	-121.6083	1.36
ELK	45.2619	-114.3950	0.1066	ADE	42.9595	-118.3110	1.36
HAM	46.3222	-115.2264	0.1064	ADE	42.7557	-118.6990	1.35
SPO	47.8940	-116.4936	0.1064	RIT	47.6309	-119.2823	1.35
ELK	45.7019	-114.6369	0.1061	RIT	47.1777	-119.2160	1.35

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
ELK	45.6961	-115.5519	0.1061	RIT	47.3033	-119.1669	1.35
HAM	46.4894	-115.3192	0.1055	TWI	42.9111	-115.0240	1.35
ELK	45.8844	-115.6264	0.1053	KLA	42.7130	-120.8866	1.35
CHA	44.7888	-115.6811	0.1051	SFO	47.7720	-116.7277	1.35
SPO	47.2401	-116.6587	0.1051	KLA	42.0928	-120.1100	1.35
DIL	45.6506	-113.7064	0.1041	KLA	42.3883	-120.1844	1.35
DIL	45.8822	-113.4644	0.1039	SFO	47.6136	-116.9042	1.34
HAM	46.6058	-114.3911	0.1039	KLA	42.7002	-120.7841	1.34
HAM	46.0603	-115.3394	0.1036	ELK	45.1681	-115.3147	1.34
HAM	46.3131	-115.7483	0.1035	KLA	42.0092	-120.8877	1.34
ELK	45.8319	-114.2569	0.1033	BOI	43.0250	-116.8438	1.34
HAM	46.0556	-114.7214	0.1031	ELK	45.2075	-114.3211	1.34
OKA	48.6271	-118.4382	0.1030	WAL	47.1103	-114.1631	1.34
ELK	45.7406	-115.3036	0.1030	KLA	42.5896	-120.6773	1.33
HAI	43.8185	-115.4570	0.1028	BUT	46.9797	-112.2253	1.33
ELK	45.9169	-114.5731	0.1028	BOI	43.0236	-116.8122	1.33
SAN	48.2798	-116.7884	0.1027	KLA	42.6733	-120.7977	1.33
ELK	45.1503	-115.7842	0.1025	DUB	44.0028	-112.2203	1.33
DIL	45.5269	-113.1692	0.1025	ADE	42.2325	-118.6480	1.33
SAN	48.1383	-116.7029	0.1024	SFO	47.2757	-116.5131	1.33
ELK	45.0614	-115.7692	0.1022	DIL	45.0186	-112.4122	1.32
SPO	47.3279	-116.6410	0.1017	HAM	46.7464	-115.6700	1.32
DIL	45.7178	-113.4892	0.1016	ELK	45.1597	-115.1300	1.32
ELK	45.2547	-114.1000	0.1015	SFO	47.5694	-116.9124	1.32
ELK	45.7533	-114.7744	0.1014	RIT	47.5016	-119.2985	1.32
ELK	45.2667	-114.3778	0.1011	KLA	42.2835	-120.2091	1.32
HAM	46.0239	-114.2111	0.1010	ADE	42.0236	-118.2760	1.32
HAM	46.2156	-114.9375	0.1009	KLA	42.8184	-120.5154	1.32
HAM	46.1058	-114.2014	0.1007	KLA	42.0692	-120.5693	1.32
SAN	48.4311	-117.0784	0.1005	ELK	45.7469	-115.5153	1.32
ELK	45.5372	-115.4950	0.1003	HAM	46.2397	-115.8378	1.31
HAM	46.1194	-115.7719	0.0998	ADE	42.0857	-118.5800	1.31
ELK	45.9728	-114.3514	0.0995	SPO	47.4159	-117.5988	1.31
ELK	45.7250	-114.7703	0.0993	ADE	42.4197	-118.6440	1.31
HAI	43.5559	-115.7774	0.0992	WAL	47.4625	-114.7028	1.31
ELK	45.7919	-115.4517	0.0985	ADE	42.8571	-118.3580	1.31
ELK	45.8275	-115.6264	0.0982	KLA	42.6997	-120.5469	1.31
SPO	47.2689	-117.4664	0.0979	ADE	42.1984	-118.6090	1.31
HAM	46.3069	-115.3669	0.0978	ELK	45.6119	-114.7064	1.30
ELK	45.7722	-114.7792	0.0978	DIL	45.9186	-112.2319	1.30
HAM	46.0353	-114.7469	0.0973	KLA	42.6078	-121.6294	1.30
HAM	46.2831	-115.3900	0.0971	ADE	42.7147	-118.0800	1.30
ELK	45.4628	-115.9436	0.0969	HAI	43.3810	-114.4530	1.30
ELK	45.7178	-114.7214	0.0968	ADE	42.8716	-118.9850	1.30
ELK	45.8642	-115.3611	0.0967	KLA	42.1104	-120.8912	1.30
SPO	47.8998	-117.9225	0.0967	KLA	42.8172	-121.2076	1.30
HAM	46.4300	-115.1286	0.0965	RIT	47.8440	-118.7285	1.30
SAN	48.6083	-117.0515	0.0964	SPO	47.3354	-116.6827	1.30
HAM	46.3819	-115.7078	0.0960	JOV	42.7710	-116.8710	1.29
SPO	47.1479	-117.1337	0.0958	KLA	42.7344	-120.8372	1.29
HAM	46.1308	-114.2111	0.0957	SAN	48.9235	-117.0663	1.29
ELK	45.7150	-115.3522	0.0956	CHO	47.0683	-112.6275	1.29
HAM	46.5142	-115.8844	0.0955	KLA	42.2909	-120.1924	1.29
ELK	45.8222	-115.3550	0.0953	ELK	45.4636	-114.2272	1.29
ELK	45.9364	-115.8258	0.0952	KLA	42.4972	-121.2070	1.29
BUT	46.0333	-113.8900	0.0950	OKA	48.2688	-118.7129	1.29
SAN	48.6919	-116.8084	0.0949	HAM	46.2094	-115.8886	1.29
DIL	45.5156	-113.1997	0.0948	RIT	47.0573	-119.0873	1.29
ELK	45.4072	-115.6289	0.0948	ELK	45.2378	-114.0742	1.29
ELK	45.0447	-114.4756	0.0948	RIT	47.0826	-119.4085	1.28
ELK	45.0336	-114.7219	0.0947	KLA	42.7038	-120.8352	1.28
ELK	45.7847	-115.4814	0.0944	ADE	42.3528	-118.6720	1.28
HAM	46.3072	-115.7111	0.0944	WHI	46.8036	-111.4239	1.28
DIL	45.5914	-112.4822	0.0943	ADE	42.3567	-118.6450	1.28
ELK	45.2603	-115.7131	0.0942	KLA	42.1093	-120.2239	1.28
ELK	45.3258	-115.7083	0.0941	BUT	46.2564	-113.7881	1.28
HAM	46.2256	-114.2067	0.0939	HAM	46.0636	-115.7394	1.28
ELK	45.7853	-115.4828	0.0937	RIT	47.5099	-119.0313	1.28
SAN	48.9067	-116.7516	0.0936	SPO	47.3430	-117.9207	1.28
HAM	46.0217	-114.0142	0.0934	ELK	45.1403	-115.0308	1.28
ELK	45.3122	-114.4011	0.0934	ELK	45.8931	-114.8906	1.27
ELK	45.9014	-114.8850	0.0933	KLA	42.1620	-121.8541	1.27
ELK	45.8550	-114.9356	0.0931	DIL	45.0156	-112.8364	1.27
HAM	46.3269	-114.6494	0.0929	RIT	47.0165	-119.6835	1.27
ELK	45.5300	-115.3053	0.0929	HAM	46.6489	-115.9114	1.27
CHA	44.6277	-115.8450	0.0928	DIL	45.2242	-112.8261	1.27
ELK	45.7361	-115.6578	0.0926	KLA	42.6720	-120.8503	1.27
HAM	46.0808	-115.1514	0.0925	KLA	42.1602	-120.7438	1.27
ELK	45.8033	-114.7606	0.0921	ADE	42.5378	-118.5870	1.27
SPO	47.7135	-117.7314	0.0920	KLA	42.4106	-120.8379	1.27
ELK	45.7644	-114.7833	0.0919	MIL	46.1075	-105.1042	1.26
ELK	45.1364	-114.4892	0.0918	KLA	42.5464	-121.0283	1.26
HAM	46.0042	-114.0272	0.0917	ELK	45.5014	-115.3233	1.26
HAM	46.4867	-115.3214	0.0917	CHA	44.7703	-115.9589	1.26
SAN	48.6056	-117.1099	0.0917	TWI	42.0797	-115.9770	1.26
SAN	48.8770	-116.7191	0.0915	DIL	45.0228	-112.3653	1.26
HAM	46.3383	-115.0347	0.0915	ELK	45.1336	-114.9956	1.26
ELK	45.6586	-115.4125	0.0915	KLA	42.2978	-121.2834	1.26

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
HAM	46.2856	-114.8739	0.0914	SPO	47.4635	-116.9563	1.25
ELK	45.2197	-115.9303	0.0910	RIT	47.0512	-119.2259	1.25
ELK	45.6119	-114.7053	0.0910	KLA	42.7641	-121.9812	1.25
SPO	47.6615	-117.7330	0.0908	ADE	42.8824	-118.3790	1.25
SAN	48.9299	-116.6587	0.0906	ADE	42.8704	-118.4500	1.25
HAM	46.1233	-114.0228	0.0903	HAM	46.4733	-115.7936	1.25
DIL	45.7028	-113.8617	0.0902	RIT	47.2097	-119.3746	1.25
HAM	46.0531	-114.1200	0.0902	HAI	43.0335	-115.0260	1.25
ELK	45.0875	-114.1497	0.0902	SPO	47.4853	-116.9854	1.25
HAM	46.4225	-114.8639	0.0900	RIT	47.3496	-119.5084	1.25
SAN	48.9759	-116.7199	0.0900	KLA	42.2879	-121.9657	1.24
ELK	45.7947	-115.7628	0.0899	KLA	42.4008	-120.6528	1.24
HAM	46.1972	-114.7589	0.0898	ELK	45.7853	-115.4828	1.24
BUT	46.2931	-113.9547	0.0896	SPO	47.3691	-117.9350	1.24
HAM	46.5375	-114.1506	0.0896	SAN	48.6893	-116.0937	1.24
ELK	45.9019	-114.0922	0.0895	KLA	42.6593	-121.2738	1.24
HAM	46.2125	-114.4939	0.0894	OKA	48.3857	-118.7915	1.24
ELK	45.5283	-114.7075	0.0893	RIT	47.3784	-118.5951	1.24
HAM	46.2506	-115.0200	0.0890	ADE	42.2923	-118.6820	1.24
HAM	46.7044	-115.6117	0.0887	ELK	45.3181	-114.6369	1.24
SAN	48.5473	-117.1016	0.0887	SPO	47.4292	-116.7155	1.24
ELK	45.9144	-115.4689	0.0886	RIT	47.3365	-118.6523	1.24
ELK	45.7983	-115.7358	0.0884	KLA	42.8599	-121.2637	1.24
ELK	45.1247	-114.4969	0.0882	SPO	47.3203	-117.8976	1.24
HAM	46.0447	-115.2506	0.0881	KLA	42.7379	-120.9210	1.24
ELK	45.8661	-114.1994	0.0881	KAL	48.8317	-115.7650	1.24
HAM	46.2169	-114.1994	0.0879	ADE	42.3929	-118.6680	1.23
HAM	46.0331	-114.1992	0.0879	HAM	46.0958	-115.6358	1.23
SPO	47.4525	-117.4488	0.0878	KLA	42.5225	-121.0107	1.23
ELK	45.7833	-114.2650	0.0877	RIT	47.4521	-118.6958	1.23
SAN	48.6557	-116.7339	0.0875	SPO	47.3793	-117.6798	1.23
ELK	45.7617	-115.6403	0.0872	ELK	45.2175	-114.3214	1.23
HAM	46.0317	-115.5739	0.0871	HAM	46.0872	-115.9167	1.23
BUT	46.1931	-113.7508	0.0871	KLA	42.9560	-120.9023	1.23
HAM	46.3644	-114.9947	0.0869	RIT	47.0156	-119.5977	1.23
CHA	44.9234	-115.0957	0.0866	HAM	46.4939	-115.9869	1.23
HAM	46.4217	-115.7269	0.0862	CHO	47.1361	-112.3289	1.23
CHA	44.0721	-115.0020	0.0862	HAM	46.1467	-115.7197	1.22
HAM	46.5153	-115.8178	0.0860	ADE	42.4819	-118.6050	1.22
HAM	46.1906	-114.8742	0.0856	HAM	46.7428	-115.9531	1.22
SAN	48.0225	-117.1596	0.0855	KLA	42.9172	-121.6438	1.22
HAM	46.5706	-114.5753	0.0855	ADE	42.7055	-118.3220	1.22
SPO	47.8405	-117.6064	0.0854	SAN	48.9340	-117.0915	1.22
HAM	46.0508	-115.2192	0.0853	RIT	47.7713	-119.5276	1.22
HAM	46.0186	-115.6050	0.0849	ADE	42.4212	-118.6230	1.22
HAM	46.0117	-114.0236	0.0844	ADE	42.0510	-118.4410	1.22
RIT	47.9904	-118.8536	0.0842	DIL	45.1844	-112.4572	1.22
DIL	45.6500	-113.7839	0.0840	WAL	47.0731	-114.4319	1.22
HAM	46.0192	-114.8319	0.0837	WHI	46.8417	-111.6619	1.22
DIL	45.6011	-113.3289	0.0836	SPO	47.6055	-116.8676	1.22
DIL	45.7100	-113.4094	0.0836	RIT	47.3044	-118.4886	1.22
SAN	48.4985	-117.1678	0.0832	ADE	42.4928	-118.5370	1.21
SAN	48.1027	-116.9019	0.0831	DIL	45.0806	-112.0458	1.21
DIL	45.9261	-113.4897	0.0827	SAN	48.8638	-116.9564	1.21
SPO	47.5368	-117.7836	0.0826	RIT	47.3244	-119.4586	1.21
DIL	45.6989	-113.7000	0.0822	JOV	42.6357	-116.9830	1.21
SPO	47.1246	-116.0490	0.0822	SPO	47.4026	-116.7314	1.21
HAM	46.3653	-114.6356	0.0821	KLA	42.2658	-121.3530	1.21
HAM	46.4656	-115.7197	0.0819	KLA	42.2781	-121.0486	1.21
HAI	43.7927	-115.8122	0.0819	KLA	42.1204	-121.5099	1.21
OKA	48.2823	-118.4220	0.0818	SPO	47.4481	-116.6724	1.21
SPO	47.7617	-116.8259	0.0817	RIT	47.6695	-118.4189	1.21
DIL	45.7650	-112.7278	0.0817	BOI	43.8146	-117.3350	1.21
SAN	48.1701	-117.1479	0.0815	KLA	42.2635	-121.2909	1.21
SAN	48.4815	-117.0487	0.0813	OKA	48.5437	-119.8982	1.21
SAN	48.6382	-117.4208	0.0812	HAM	46.5547	-115.3244	1.21
SAN	48.5508	-117.4512	0.0810	RIT	47.3132	-118.5061	1.20
HAM	46.2800	-114.2067	0.0808	OKA	48.0692	-119.4195	1.20
DIL	45.7017	-113.5583	0.0808	HAM	46.4775	-115.7992	1.20
SAN	48.8073	-117.7749	0.0808	SPO	47.3178	-116.6836	1.20
CHA	44.7218	-114.9495	0.0807	KLA	42.9297	-120.8008	1.20
DIL	45.8036	-113.5817	0.0807	ADE	42.9545	-118.0490	1.20
HAM	46.2506	-114.7078	0.0806	KLA	42.9807	-120.9165	1.20
HAM	46.2942	-115.9731	0.0805	HAI	43.4971	-114.3076	1.20
HAM	46.4131	-114.7664	0.0801	HAI	43.6383	-115.8304	1.20
HAM	46.0225	-114.7267	0.0801	KLA	42.9581	-120.2800	1.20
HAM	46.0200	-115.7961	0.0798	CHA	44.2602	-115.5961	1.20
HAM	46.0392	-114.1519	0.0796	CHO	47.0881	-113.0836	1.19
HAI	43.6063	-115.6524	0.0796	RIT	47.2329	-119.2758	1.19
HAM	46.1917	-115.5503	0.0793	HAM	46.0881	-114.8889	1.19
HAM	46.2453	-114.9511	0.0791	ELK	45.6858	-115.5711	1.19
HAM	46.1219	-114.9389	0.0790	KLA	42.3648	-121.7490	1.19
SAN	48.7835	-116.8207	0.0790	SPO	47.6041	-116.9354	1.19
HAM	46.6825	-115.9856	0.0789	HAM	46.0189	-115.5067	1.19
SPO	47.8310	-117.6704	0.0789	SPO	47.5004	-117.0006	1.19
SAN	48.5847	-116.7573	0.0788	HAM	46.5919	-115.8850	1.19
SAN	48.5745	-116.6435	0.0784	RIT	47.4585	-118.7284	1.19
HAI	43.9824	-115.8383	0.0784	SPO	47.5323	-116.7696	1.19

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
HAM	46.5114	-114.7378	0.0783	SAN	48.5759	-116.9200	1.19
SAN	48.5292	-117.0691	0.0780	ADE	42.1719	-118.5270	1.18
HAM	46.5361	-115.8900	0.0780	RIT	47.0804	-119.7304	1.18
DUB	44.0028	-112.2203	0.0779	BOI	43.1117	-116.7310	1.18
CHA	44.3177	-115.5708	0.0779	KLA	42.3297	-120.7630	1.18
HAM	46.1844	-114.1819	0.0777	BUT	46.9569	-112.3286	1.18
HAI	43.9042	-115.9890	0.0776	KLA	42.5428	-121.6231	1.18
HAM	46.0083	-115.2797	0.0774	KLA	42.0360	-120.9647	1.18
HAM	46.3956	-115.7428	0.0769	KLA	42.0840	-121.9240	1.18
DIL	45.9731	-113.5844	0.0768	RIT	47.3367	-119.7486	1.18
DIL	45.7214	-113.3964	0.0767	RIT	47.2790	-119.8265	1.18
SAN	48.5959	-117.4177	0.0766	ADE	42.6096	-118.5090	1.18
HAM	46.2189	-114.7114	0.0762	KLA	42.8038	-120.9833	1.18
HAM	46.4214	-115.1603	0.0762	RIT	47.4047	-118.4132	1.18
HAM	46.0133	-114.8797	0.0761	ELK	45.8167	-114.7600	1.18
HAM	46.2981	-115.6442	0.0761	KLA	42.7614	-120.8680	1.18
HAM	46.4228	-115.7292	0.0760	ELK	45.4442	-115.2083	1.18
DIL	45.6556	-113.7628	0.0760	ELK	45.9364	-115.8258	1.18
HAI	43.6439	-115.7439	0.0760	KLA	42.4468	-120.2086	1.17
HAI	43.3930	-115.8361	0.0760	RIT	47.8382	-119.2429	1.17
SAN	48.5282	-116.6961	0.0755	BOI	43.3396	-116.8470	1.17
DIL	45.6142	-112.5061	0.0755	ADE	42.6735	-118.6900	1.17
SAN	48.8857	-116.6167	0.0754	KLA	42.7914	-120.6142	1.17
CHA	44.0235	-115.9639	0.0753	SPO	47.2424	-117.6384	1.17
HAM	46.6767	-114.5439	0.0752	KLA	42.8731	-121.0319	1.17
CHA	44.6468	-115.8422	0.0752	KLA	42.1390	-121.9829	1.17
HAM	46.3467	-114.2158	0.0751	SPO	47.2156	-117.5560	1.17
SPO	47.6136	-116.9042	0.0751	HAI	43.1105	-114.7990	1.17
HAM	46.7914	-115.1253	0.0749	ADE	42.8582	-119.0090	1.17
DIL	45.6258	-112.5208	0.0748	BOI	43.3391	-116.8780	1.17
HAM	46.0819	-114.2583	0.0746	KLA	42.2376	-120.8289	1.17
DIL	45.7367	-113.3786	0.0745	HAM	46.2744	-115.7581	1.17
HAM	46.2042	-114.7203	0.0744	ADE	42.6660	-118.7190	1.17
SAN	48.5742	-117.1324	0.0738	RIT	47.0173	-119.0873	1.17
SPO	47.2462	-116.7479	0.0738	KLA	42.1759	-120.9348	1.17
HAI	43.9042	-115.9507	0.0737	KLA	42.1069	-121.0546	1.17
HAM	46.1053	-114.2775	0.0734	ADE	42.8917	-119.0610	1.17
SPO	47.5302	-116.6897	0.0734	KLA	42.0020	-121.0346	1.17
SPO	47.4796	-116.7929	0.0733	ADE	42.8242	-118.8850	1.17
SPO	47.5661	-116.4383	0.0731	HAM	46.2022	-115.8322	1.17
DIL	45.7753	-112.7153	0.0731	KLA	42.4543	-120.1873	1.16
HAM	46.4569	-115.0572	0.0731	SPO	47.2112	-117.5019	1.16
HAM	46.0525	-114.0297	0.0728	CHO	47.0736	-112.2514	1.16
CHA	44.2745	-115.5501	0.0728	HAM	46.2331	-114.0658	1.16
SAN	48.4285	-117.4312	0.0723	KLA	42.6381	-120.1817	1.16
DIL	45.0922	-112.2922	0.0722	SPO	47.4042	-117.8449	1.16
DIL	45.6772	-113.8328	0.0721	DUB	44.8458	-113.2344	1.16
HAM	46.3211	-115.1994	0.0720	KLA	42.5332	-121.8859	1.16
OKA	48.0191	-118.7776	0.0719	SPO	47.5752	-117.6429	1.16
HAM	46.2392	-115.0067	0.0718	ADE	42.6203	-118.4970	1.16
HAM	46.0203	-114.8225	0.0717	CHO	47.5172	-113.6978	1.16
HAM	46.7675	-115.2292	0.0717	HAM	46.1658	-115.5883	1.16
HAM	46.6744	-114.0878	0.0716	RIT	47.5102	-119.0175	1.16
DIL	45.6797	-112.5706	0.0716	SAN	48.3609	-117.9180	1.16
SPO	47.8538	-117.8831	0.0716	ADE	42.5168	-118.8050	1.16
HAM	46.4900	-114.1503	0.0715	KLA	42.2153	-120.1674	1.15
DIL	45.6750	-113.8700	0.0712	KLA	42.0748	-120.9745	1.15
HAI	43.4263	-114.9628	0.0712	KLA	42.3936	-121.2423	1.15
SAN	48.9512	-116.5848	0.0712	KLA	42.6605	-121.1342	1.15
HAM	46.4275	-114.2094	0.0711	KLA	42.5502	-120.2541	1.15
HAM	46.0608	-114.0172	0.0708	ADE	42.5086	-118.5790	1.15
HAM	46.6306	-114.6953	0.0706	ADE	42.9763	-118.4060	1.15
SAN	48.6534	-117.4399	0.0703	KLA	42.4002	-120.8102	1.15
HAM	46.2794	-114.6108	0.0700	RIT	47.7523	-119.8567	1.15
HAM	46.5053	-115.3908	0.0698	SPO	47.9071	-117.7577	1.15
SAN	48.5613	-116.7547	0.0698	KLA	42.8559	-120.9605	1.15
SPO	47.2097	-117.2217	0.0696	HAM	46.2664	-115.7894	1.15
HAM	46.3406	-115.5189	0.0695	ELK	45.7083	-115.3989	1.15
HAM	46.2272	-115.5000	0.0694	KLA	42.1231	-121.9535	1.15
SAN	48.8329	-116.7016	0.0691	HAI	43.1197	-114.7800	1.14
SAN	48.6083	-117.0122	0.0689	SAN	48.9070	-117.0751	1.14
SAN	48.8518	-117.8383	0.0685	KAL	48.7475	-115.8169	1.14
HAI	43.4135	-114.8742	0.0685	HAM	46.1261	-115.8675	1.14
HAM	46.0858	-115.4611	0.0685	HAM	46.2428	-115.9922	1.14
HAM	46.0339	-114.7558	0.0681	ADE	42.2666	-118.6830	1.14
HAM	46.3972	-114.6200	0.0680	HAM	46.0244	-115.8719	1.14
SAN	48.4941	-117.4656	0.0680	ELK	45.8700	-115.8072	1.14
DIL	45.0678	-112.9056	0.0680	ADE	42.7917	-118.6430	1.14
HAM	46.2117	-115.5522	0.0680	HAM	46.2519	-115.9431	1.14
CHA	44.2151	-115.9165	0.0679	KLA	42.5350	-120.0959	1.14
SAN	48.4533	-116.7173	0.0679	BUT	46.8889	-112.3636	1.14
HAI	43.9903	-115.8019	0.0677	ADE	42.9271	-118.4040	1.14
SAN	48.7260	-116.8110	0.0677	HAM	46.9011	-115.9131	1.14
SPO	47.8854	-117.2102	0.0677	KLA	42.2397	-120.9742	1.14
SAN	48.8112	-116.8759	0.0675	HAM	46.2439	-115.9914	1.14
SPO	47.2593	-117.4557	0.0674	ELK	45.7944	-115.3994	1.14
SPO	47.0864	-117.0290	0.0672	KLA	42.5968	-121.8176	1.13
DIL	45.7906	-113.4417	0.0670	RIT	47.3814	-119.5948	1.13



QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
DIL	45.9244	-113.4067	0.0670	KLA	42.0862	-120.6505	1.13
SAN	48.0198	-117.6759	0.0670	KLA	42.4200	-120.5919	1.13
SAN	48.5672	-116.6069	0.0669	RIT	47.8318	-118.6642	1.13
CHA	44.2446	-115.0649	0.0662	KLA	42.2418	-121.4567	1.13
SAN	48.5026	-116.6629	0.0662	SAN	48.5303	-116.4040	1.13
RIT	47.9293	-118.4495	0.0657	SPO	47.5361	-117.0233	1.13
SAN	48.3431	-117.4156	0.0656	DUB	44.8625	-112.5581	1.13
DIL	45.5428	-113.7456	0.0656	ELK	45.4294	-114.1611	1.13
SAN	48.7467	-116.7864	0.0650	HAM	46.6347	-115.9372	1.13
SAN	48.7235	-116.5581	0.0649	KLA	42.1864	-121.1292	1.13
SPO	47.5361	-117.0233	0.0648	KLA	42.0698	-120.3046	1.13
SAN	48.7989	-116.8121	0.0645	BUT	46.8892	-112.2889	1.13
SAN	48.6333	-116.7869	0.0644	SPO	47.4846	-116.5427	1.13
DIL	45.7428	-112.6700	0.0643	KLA	42.8562	-120.5072	1.13
DIL	45.6717	-113.8672	0.0641	KLA	42.0242	-120.9284	1.13
DIL	45.0206	-112.4542	0.0641	ELK	45.8567	-115.8025	1.13
SPO	47.0816	-117.1829	0.0640	KLA	42.1471	-120.0042	1.13
DIL	45.5614	-113.7675	0.0639	HAI	43.2289	-114.5900	1.13
SAN	48.5588	-117.0759	0.0636	ELK	45.8228	-114.7556	1.13
CHA	44.3973	-115.5623	0.0634	ELK	45.8319	-114.2569	1.13
DIL	45.7300	-112.6744	0.0633	ELK	45.9981	-115.5228	1.13
OKA	48.4625	-118.5037	0.0630	JOV	42.6764	-117.7400	1.12
DIL	45.6792	-113.8311	0.0628	RIT	47.7678	-118.4141	1.12
CHA	44.7029	-115.6976	0.0624	ADE	42.7536	-118.6420	1.12
DIL	45.9297	-113.8903	0.0622	OKA	48.0857	-119.3909	1.12
BUT	46.1281	-113.9619	0.0621	KLA	42.4407	-120.7659	1.12
OKA	48.7019	-118.2005	0.0620	SPO	47.2351	-117.4610	1.12
HAI	43.5160	-115.3030	0.0619	RIT	47.7660	-119.4988	1.12
SAN	48.6132	-117.3649	0.0619	RIT	47.4642	-118.4077	1.12
SAN	48.4869	-117.0582	0.0617	HAM	46.0528	-115.7786	1.12
CHA	44.9867	-115.0177	0.0616	ADE	42.7637	-118.7350	1.12
SAN	48.8431	-116.9373	0.0616	RIT	47.5964	-118.7741	1.12
SPO	47.7533	-117.5962	0.0616	OKA	48.1346	-118.0442	1.12
HAI	43.6471	-115.3534	0.0615	OKA	48.0974	-119.3365	1.12
SAN	48.9660	-116.6885	0.0613	HAM	46.4328	-115.9503	1.12
DIL	45.3500	-112.6667	0.0612	HAM	46.1094	-115.0092	1.12
OKA	48.4377	-118.2358	0.0610	JOV	42.9083	-116.8730	1.12
DIL	45.5294	-113.5242	0.0606	ADE	42.5515	-118.5510	1.12
SAN	48.7830	-116.5685	0.0604	ELK	45.4072	-115.6289	1.12
SAN	48.4677	-117.5276	0.0604	HAM	46.8228	-115.9006	1.12
SAN	48.0962	-116.7730	0.0603	SPO	47.4167	-117.0647	1.11
SAN	48.3689	-116.8285	0.0601	ADE	42.9146	-118.6610	1.11
CHA	44.9616	-114.8039	0.0600	HAI	43.3461	-114.2730	1.11
SAN	48.5513	-117.5312	0.0600	HAM	46.0664	-115.9747	1.11
DIL	45.9386	-113.9278	0.0600	RIT	47.1737	-118.9389	1.11
DIL	45.8586	-113.4428	0.0600	HAI	43.0476	-115.0420	1.11
SAN	48.8129	-117.5884	0.0599	CHA	44.7951	-115.9443	1.11
SAN	48.8660	-116.6359	0.0599	SPO	47.1488	-117.7382	1.11
OKA	48.6578	-118.2912	0.0598	HAM	46.1442	-115.9619	1.11
CHA	44.9101	-115.6726	0.0597	SAN	48.3562	-116.1779	1.11
SAN	48.6623	-116.5328	0.0596	ADE	42.4572	-118.3430	1.11
DUB	44.8711	-113.0069	0.0595	HAM	46.3689	-115.9314	1.11
SPO	47.2101	-116.0460	0.0594	HAM	46.5142	-115.8844	1.11
DIL	45.7889	-112.7139	0.0593	RIT	47.2873	-119.5945	1.11
HAI	43.4326	-114.9415	0.0592	HAM	46.2806	-115.7739	1.11
SAN	48.6980	-116.7459	0.0589	SPO	47.4819	-117.1998	1.11
SAN	48.8516	-116.6374	0.0589	ADE	42.7705	-118.4710	1.11
BUT	46.4728	-112.2056	0.0589	SPO	47.5938	-116.9790	1.11
SAN	48.3991	-117.3458	0.0589	ADE	42.9565	-118.4040	1.11
SAN	48.4150	-117.4351	0.0587	HAM	46.7353	-115.8431	1.11
SPO	47.1151	-117.6949	0.0586	RIT	47.0432	-119.1199	1.10
DIL	45.9128	-113.7847	0.0585	SAN	48.6803	-116.9715	1.10
SAN	48.5849	-117.0420	0.0585	HAM	46.1400	-115.6653	1.10
CHA	44.7388	-114.7117	0.0584	DIL	45.0922	-112.2922	1.10
DIL	45.9903	-113.5067	0.0584	RIT	47.1106	-118.3237	1.10
SAN	48.7139	-116.6302	0.0583	RIT	47.5359	-118.8190	1.10
DIL	45.6825	-112.5122	0.0580	RIT	47.2163	-118.7279	1.10
DIL	45.9539	-113.2511	0.0576	ADE	42.1630	-118.6950	1.10
DIL	45.2578	-112.1503	0.0576	HAM	46.8861	-115.9200	1.10
HAI	43.6824	-115.6461	0.0573	RIT	47.6712	-119.6370	1.10
DIL	45.7758	-113.5314	0.0572	HAM	46.1775	-115.7319	1.10
DIL	45.0550	-112.2386	0.0571	ADE	42.2314	-118.5670	1.10
SAN	48.5934	-116.6338	0.0571	DIL	45.8936	-112.1069	1.10
HAI	43.7783	-114.6682	0.0569	ADE	42.9848	-118.3080	1.10
DIL	45.6911	-113.4294	0.0569	ADE	42.8894	-118.4310	1.10
SAN	48.9947	-116.6842	0.0567	HAM	46.0572	-115.3269	1.10
SPO	47.8547	-117.9603	0.0566	KAL	48.3906	-115.0583	1.10
SAN	48.1095	-117.3251	0.0562	SPO	47.1635	-117.6618	1.09
SAN	48.9828	-116.6187	0.0562	SAN	48.3669	-116.1697	1.09
SAN	48.8953	-116.5334	0.0562	ADE	42.6454	-118.7290	1.09
OKA	48.6592	-118.3193	0.0561	ADE	42.9819	-118.7680	1.09
DIL	45.8297	-113.8006	0.0559	BOI	43.4824	-117.4640	1.09
DIL	45.9681	-113.0819	0.0558	RIT	47.3961	-119.5760	1.09
RIT	47.9440	-118.7285	0.0557	ASH	44.6321	-111.9261	1.09
SAN	48.6398	-117.0434	0.0557	RIT	47.4331	-119.3118	1.09
SAN	48.6070	-116.6649	0.0556	ASH	44.9125	-111.6161	1.09
SAN	48.3711	-117.3700	0.0555	ELK	45.7178	-114.7214	1.09
SPO	47.5133	-116.7892	0.0554	ELK	45.4333	-114.2636	1.09

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
SAN	48.7349	-116.7538	0.0554	SPO	47.5705	-117.1423	1.09
DIL	45.2486	-112.3786	0.0553	SAN	48.9817	-117.0670	1.09
DIL	45.5158	-113.5856	0.0552	HAM	46.0475	-115.7900	1.09
SAN	48.5339	-116.5950	0.0550	DIL	45.2039	-112.1508	1.09
SAN	48.4967	-117.1516	0.0549	ADE	42.6435	-118.4790	1.09
DIL	45.5608	-113.7669	0.0548	OKA	48.2067	-118.0831	1.09
SAN	48.7269	-116.5037	0.0548	SAN	48.4172	-117.7203	1.09
SAN	48.2541	-117.3857	0.0547	ELK	45.9717	-115.5736	1.09
WHI	46.4408	-111.9994	0.0547	ELK	45.7814	-114.7347	1.09
DIL	45.8225	-113.1489	0.0546	BOI	43.8949	-116.3570	1.08
DIL	45.0806	-112.0458	0.0545	CHO	47.5536	-113.6925	1.08
SAN	48.6849	-117.4198	0.0544	KAL	48.4692	-115.2019	1.08
SAN	48.5310	-116.9756	0.0543	RIT	47.9028	-118.6493	1.08
SAN	48.9820	-116.6378	0.0543	RIT	47.0242	-119.7258	1.08
SPO	47.0172	-117.8367	0.0543	RIT	47.5621	-118.3605	1.08
SAN	48.8310	-117.7249	0.0543	SPO	47.6456	-116.9104	1.08
SAN	48.5592	-116.6368	0.0541	CHO	47.0047	-112.4394	1.08
DUB	44.4000	-112.9461	0.0540	SPO	47.8911	-116.9683	1.08
SAN	48.7749	-116.5903	0.0540	RIT	47.7328	-118.0350	1.08
DIL	45.0492	-112.0003	0.0539	HAI	43.0450	-115.1570	1.08
SAN	48.4930	-117.6727	0.0539	RIT	47.4728	-119.2256	1.08
DIL	45.2369	-112.3908	0.0538	ELK	45.8097	-115.6556	1.08
HAI	43.7597	-115.5579	0.0537	ADE	42.9670	-118.2850	1.07
SAN	48.8904	-116.7026	0.0534	DIL	45.2269	-112.1456	1.07
HAI	43.6482	-115.7494	0.0534	ADE	42.3233	-118.6790	1.07
SPO	47.5235	-117.3686	0.0533	HAM	46.3364	-115.7856	1.07
DUB	44.8939	-112.1458	0.0533	BOI	43.9502	-116.4000	1.07
DIL	45.7386	-112.6753	0.0533	RIT	47.2711	-119.4913	1.07
SAN	48.9077	-116.7885	0.0532	ADE	42.8914	-118.2620	1.07
CHA	44.8545	-115.7809	0.0531	RIT	47.0813	-119.2134	1.07
SAN	48.5363	-117.0799	0.0531	DUB	44.9081	-113.0675	1.07
OKA	48.3859	-119.7627	0.0530	RIT	47.0569	-118.8260	1.07
CHA	44.0399	-115.9600	0.0530	RIT	47.5096	-118.2245	1.07
DIL	45.5931	-112.5300	0.0530	HAM	46.0808	-115.9783	1.07
SAN	48.6478	-117.4915	0.0528	RIT	47.3208	-118.9538	1.07
BUT	46.4367	-112.4486	0.0528	ADE	42.6778	-118.3560	1.07
OKA	48.3423	-119.1208	0.0526	HAM	46.3761	-115.9139	1.07
SAN	48.4942	-116.5777	0.0526	CHO	47.0425	-112.3728	1.07
SPO	47.5411	-116.5295	0.0525	SAN	48.9066	-116.6861	1.07
BUT	46.3856	-112.8567	0.0524	OKA	48.3388	-119.1700	1.07
OKA	48.4547	-118.4112	0.0523	HAM	46.0775	-115.8492	1.07
SAN	48.6271	-116.8209	0.0523	SPO	47.5750	-116.3870	1.07
DIL	45.0681	-112.2647	0.0522	HAM	46.3408	-115.9097	1.07
CHA	44.2943	-115.5591	0.0522	WAL	47.0019	-114.8597	1.07
DIL	45.5994	-113.3622	0.0522	ELK	45.1014	-114.8500	1.06
BUT	46.0806	-112.5975	0.0520	DIL	45.1356	-112.1772	1.06
SAN	48.8601	-116.8106	0.0520	BOI	43.3152	-117.9530	1.06
SAN	48.9687	-116.7185	0.0517	RIT	47.3127	-118.4238	1.06
SAN	48.9502	-116.5356	0.0517	RIT	47.0824	-119.4532	1.06
DIL	45.6356	-113.4419	0.0517	ELK	45.3831	-115.0917	1.06
HAI	43.9459	-115.8590	0.0515	SPO	47.1246	-116.0490	1.06
BUT	46.1544	-113.6842	0.0514	RIT	47.2070	-119.5090	1.06
OKA	48.5488	-118.3573	0.0514	RIT	47.9652	-118.1805	1.06
OKA	48.3842	-118.9906	0.0513	HAM	46.0061	-115.9614	1.06
HAI	43.5302	-115.8415	0.0513	ADE	42.6697	-118.6020	1.06
DIL	45.7142	-113.8778	0.0512	ELK	45.9217	-114.7394	1.06
SPO	47.2821	-116.3385	0.0512	ELK	45.1636	-115.1267	1.06
DIL	45.7436	-112.6700	0.0511	RIT	47.6281	-118.1895	1.06
SAN	48.6911	-117.0652	0.0511	RIT	47.6626	-119.7696	1.05
OKA	48.8481	-118.3328	0.0511	HAI	43.0567	-114.7680	1.05
SPO	47.8302	-116.7721	0.0509	ELK	45.5267	-114.6783	1.05
DIL	45.3794	-113.3742	0.0509	RIT	47.1455	-119.1912	1.05
SAN	48.6038	-116.5429	0.0508	RIT	47.6145	-119.4478	1.05
SPO	47.9875	-117.6875	0.0506	ADE	42.8584	-118.3900	1.05
DIL	45.6575	-113.7383	0.0506	KAL	48.7414	-115.4822	1.05
OKA	48.7626	-118.4111	0.0505	SAN	48.7378	-116.8858	1.05
SPO	47.2218	-117.3995	0.0504	SPO	47.4171	-116.5198	1.05
OKA	48.6983	-118.2280	0.0504	RIT	47.8567	-119.8107	1.05
DIL	45.9056	-113.3528	0.0503	RIT	47.4732	-118.4712	1.05
WAL	47.4053	-115.0844	0.0503	ADE	42.5198	-118.5310	1.05
CHA	44.2538	-114.9127	0.0500	KAL	48.8194	-115.7558	1.05
DIL	45.3924	-113.9829	0.0499	RIT	47.5970	-119.3836	1.05
SPO	47.2049	-116.5383	0.0497	ELK	45.0789	-114.8503	1.05
BUT	46.0236	-113.9817	0.0495	ELK	45.3883	-114.2669	1.05
HAI	43.5489	-115.3417	0.0492	HAM	46.4986	-115.9339	1.05
CHA	44.7222	-115.1942	0.0491	CHO	47.1092	-112.7950	1.05
DIL	45.6739	-112.5867	0.0491	BOI	43.1694	-116.5620	1.04
OKA	48.7865	-118.2433	0.0489	CHA	44.2665	-114.8080	1.04
DIL	45.9072	-113.7794	0.0488	HAM	46.6119	-115.9117	1.04
CHA	44.7664	-114.4817	0.0488	ELK	45.8169	-115.8356	1.04
WHI	46.4403	-111.9942	0.0486	RIT	47.2474	-119.2141	1.04
DIL	45.0314	-112.1333	0.0485	RIT	47.3053	-119.7073	1.04
DIL	45.0186	-112.4122	0.0483	SAN	48.4471	-116.0656	1.04
DIL	45.9708	-113.3125	0.0483	RIT	47.6987	-119.6111	1.04
CHA	44.4896	-115.8431	0.0482	OKA	48.0738	-119.4863	1.04
HAI	43.7434	-115.5751	0.0482	WAL	47.5594	-115.4864	1.04
HAI	43.4757	-115.2669	0.0482	SPO	47.5302	-116.6897	1.04
DIL	45.0972	-112.1003	0.0480	HAI	43.0896	-114.7810	1.04

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
OKA	48.9184	-118.2733	0.0480	ELK	45.1044	-114.8606	1.04
DIL	45.8511	-113.2525	0.0480	ELK	45.8239	-115.5292	1.04
HAI	43.7580	-115.1428	0.0479	SAN	48.5797	-116.2286	1.04
DIL	45.5958	-113.0492	0.0478	TWI	42.7378	-114.8470	1.04
DIL	45.8536	-112.6628	0.0477	DUB	44.5033	-113.0681	1.04
WHI	46.4281	-110.2892	0.0477	RIT	47.7708	-119.2415	1.04
SPO	47.4417	-116.8412	0.0477	SPO	47.4796	-116.7929	1.04
OKA	48.5985	-118.3461	0.0476	RIT	47.8926	-119.0459	1.04
CHA	44.7679	-115.3428	0.0476	HAM	46.7544	-115.7214	1.04
DIL	45.4386	-112.7406	0.0476	ELK	45.6617	-114.7194	1.04
HAI	43.6379	-115.0714	0.0476	SAN	48.8601	-116.5547	1.04
DIL	45.8031	-113.6292	0.0476	ADE	42.9112	-118.3520	1.04
HAI	43.8480	-115.9769	0.0475	ADE	42.6418	-118.8140	1.04
DIL	45.7942	-112.3628	0.0474	ADE	42.6212	-118.8940	1.04
SPO	47.0472	-117.8352	0.0474	JOV	42.8254	-116.7290	1.04
OKA	48.9157	-118.3107	0.0472	RIT	47.3966	-119.4266	1.03
TWI	42.3228	-114.2670	0.0472	RIT	47.4305	-118.6769	1.03
HAI	43.8151	-115.4037	0.0472	SPO	47.3514	-117.7278	1.03
DIL	45.6533	-112.3614	0.0471	SPO	47.2493	-117.6846	1.03
CHA	44.5183	-115.9605	0.0471	RIT	47.2026	-119.3166	1.03
DIL	45.3436	-113.1014	0.0470	RIT	47.2720	-119.7795	1.03
HAI	43.6772	-115.6873	0.0468	HAM	46.8297	-115.6344	1.03
HAI	43.8341	-115.5667	0.0468	BUT	46.8761	-112.3283	1.03
DIL	45.8667	-113.8014	0.0468	ADE	42.6651	-118.8290	1.03
CHA	44.1891	-115.0531	0.0467	ADE	42.8867	-118.6490	1.03
SPO	47.7925	-116.1948	0.0466	ADE	42.4517	-118.5580	1.03
HAI	43.8263	-115.6914	0.0465	RIT	47.7369	-118.2750	1.03
WAL	47.4164	-114.6417	0.0464	HAM	46.7803	-115.8708	1.03
HAI	43.7878	-114.9757	0.0463	HAM	46.8372	-115.5714	1.03
OKA	48.5765	-118.2778	0.0462	ADE	42.6885	-119.3100	1.03
SPO	47.3224	-116.9149	0.0462	KAL	48.8500	-115.7683	1.03
POC	42.4908	-113.0984	0.0461	HAM	46.4200	-115.9861	1.03
DIL	45.5275	-113.4089	0.0461	HAM	46.7311	-115.7872	1.03
OKA	48.8669	-119.9628	0.0461	SPO	47.5734	-116.7725	1.03
BUT	46.2939	-113.9378	0.0459	ELK	45.8242	-115.5853	1.03
CHA	44.8317	-114.6170	0.0459	OKA	48.4814	-118.7256	1.03
HAI	43.4022	-115.7583	0.0458	BOI	43.3647	-116.8610	1.03
HAI	43.5128	-115.2727	0.0457	KAL	48.9506	-115.6119	1.02
SPO	47.4819	-117.1998	0.0457	HAM	46.0353	-115.5142	1.02
OKA	48.7002	-118.2802	0.0456	DUB	44.5150	-113.0892	1.02
HAI	43.7813	-115.3763	0.0454	ELK	45.1583	-114.1700	1.02
DIL	45.4547	-112.7003	0.0454	ADE	42.1436	-118.6920	1.02
DIL	45.5244	-112.8472	0.0454	HAM	46.2011	-115.8336	1.02
DUB	44.4153	-113.0742	0.0453	ADE	42.3343	-118.6500	1.02
CHA	44.7202	-115.5611	0.0452	ADE	42.5465	-118.7680	1.02
OKA	48.3118	-118.9870	0.0452	HAM	46.2728	-115.7578	1.02
BUT	46.1403	-113.7133	0.0451	HAI	43.0509	-115.1590	1.02
DIL	45.8794	-113.1989	0.0449	ELK	45.4436	-115.7381	1.02
DIL	45.6797	-112.3903	0.0449	HAM	46.0639	-115.7264	1.02
DIL	45.7758	-113.7317	0.0447	BOI	43.2315	-116.7280	1.02
DIL	45.9686	-112.4553	0.0444	ADE	42.2284	-118.6840	1.02
OKA	48.5562	-118.3310	0.0444	BOI	43.6890	-117.8950	1.02
DIL	45.2039	-112.1508	0.0443	ELK	45.8308	-115.5792	1.02
CHA	44.6512	-114.7355	0.0443	ADE	42.3930	-118.6390	1.02
SPO	47.8327	-116.1142	0.0442	ELK	45.8306	-115.8261	1.02
HAI	43.4496	-115.0481	0.0442	HAM	46.1386	-115.8708	1.02
DIL	45.2903	-113.9486	0.0441	POC	42.8478	-113.9573	1.02
CHA	44.2821	-115.5138	0.0441	SPO	47.2174	-117.5782	1.02
DIL	45.3606	-112.3094	0.0441	HAM	46.1500	-115.7306	1.01
OKA	48.8328	-118.1856	0.0440	ELK	45.8064	-115.7897	1.01
CHA	44.6998	-115.8241	0.0440	MIL	46.9406	-104.6206	1.01
DIL	45.0228	-112.3653	0.0438	BUT	46.5033	-113.7717	1.01
DIL	45.9789	-113.5906	0.0438	ADE	42.3614	-118.3850	1.01
CHA	44.6873	-114.9877	0.0438	HAM	46.1425	-115.8411	1.01
OKA	48.0956	-118.8506	0.0437	JOV	42.4509	-116.5570	1.01
DIL	45.7039	-113.8661	0.0436	ELK	45.5614	-115.1719	1.01
HAI	43.7566	-115.5597	0.0435	OKA	48.8586	-118.9380	1.01
DIL	45.6311	-112.6739	0.0435	ELK	45.3761	-114.2772	1.01
DUB	44.4008	-112.9992	0.0435	ADE	42.2116	-118.6890	1.01
SPO	47.7033	-117.5907	0.0434	POC	42.0438	-112.6746	1.01
CHA	44.8399	-114.7443	0.0434	HAM	46.1372	-115.6881	1.01
OKA	48.4040	-119.1098	0.0434	HAM	46.3919	-115.9269	1.01
DIL	45.0349	-113.5425	0.0433	HAM	46.3106	-115.7528	1.01
DIL	45.8903	-113.7764	0.0432	SPO	47.3717	-116.5613	1.01
OKA	48.3388	-119.1700	0.0430	SPO	47.5790	-116.8272	1.01
DIL	45.9044	-113.8633	0.0430	HAM	46.7244	-115.5647	1.01
DIL	45.5375	-113.5394	0.0429	OKA	48.8882	-119.0632	1.01
BUT	46.4872	-112.7389	0.0429	ADE	42.8304	-118.4790	1.01
DIL	45.8400	-113.7069	0.0428	HAM	46.7008	-115.6286	1.01
DIL	45.5297	-113.0614	0.0428	ELK	45.6722	-115.3425	1.01
HAI	43.8700	-115.8130	0.0427	HAI	43.0364	-115.1850	1.00
OKA	48.3533	-118.4179	0.0426	SPO	47.9335	-116.9750	1.00
DUB	44.8081	-113.0675	0.0426	KAL	48.9317	-115.7258	1.00
DIL	45.8228	-113.2192	0.0426	SPO	47.3817	-117.0391	1.00
SPO	47.7455	-117.2804	0.0426	OKA	48.0473	-119.5781	1.00
DIL	45.1769	-112.1606	0.0425	ADE	42.7602	-118.2680	1.00
DIL	45.6944	-112.5339	0.0425	ADE	42.7059	-119.3460	1.00
ASH	44.3069	-111.2211	0.0424	ADE	42.9433	-118.7440	1.00

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	Tiz
DIL	45.8581	-113.9100	0.0424	ELK	45.2197	-114.1058	1.00
HAI	43.6036	-115.9237	0.0423	SPO	47.4113	-116.6233	1.00
HAI	43.8254	-115.2313	0.0423	OKA	48.9681	-118.7075	1.00
DIL	45.8814	-113.4689	0.0422	ADE	42.2054	-118.7490	1.00
DIL	45.7433	-113.0158	0.0422	HAI	43.1769	-114.9270	1.00
OKA	48.6631	-118.8293	0.0422	BOI	43.4548	-117.4730	1.00
DIL	45.8436	-113.8175	0.0422	ADE	42.4663	-118.7650	1.00
SPO	47.4898	-116.2894	0.0422	JOV	42.4790	-116.5520	1.00
HAI	43.5781	-114.7641	0.0421	BOI	43.2850	-116.8210	1.00
HAI	43.7981	-115.4739	0.0421	ADE	42.7763	-118.3260	1.00
DIL	45.2269	-112.1456	0.0421	ADE	42.5611	-118.8370	1.00
DIL	45.6158	-113.4292	0.0421	SPO	47.3450	-116.5099	1.00
BUT	46.4325	-112.3944	0.0421	ELK	45.8028	-115.4728	0.99
CHA	44.6082	-115.8325	0.0420	HAM	46.1378	-115.6561	0.99
DIL	45.5289	-113.4275	0.0419	HAM	46.5567	-115.3244	0.99
HAI	43.5030	-115.2451	0.0419	SPO	47.5660	-116.1654	0.99
DIL	45.6797	-112.3783	0.0419	ELK	45.8628	-114.3147	0.99
HAI	43.8064	-115.8459	0.0418	SPO	47.5866	-116.8714	0.99
HAI	43.0364	-115.1850	0.0418	JOV	42.9011	-117.6140	0.99
HAI	43.4525	-114.8315	0.0417	JOV	42.4703	-116.4150	0.99
DIL	45.8431	-112.4261	0.0417	SPO	47.0146	-116.1304	0.99
DIL	45.4478	-112.8389	0.0416	CHA	44.3107	-114.7780	0.99
HAI	43.6081	-115.8620	0.0416	SPO	47.6235	-116.8586	0.99
WHI	46.4411	-111.9950	0.0416	OKA	48.3859	-119.7627	0.99
WHI	46.1583	-111.9158	0.0415	DUB	44.9000	-112.2533	0.99
DIL	45.6008	-113.3356	0.0415	ELK	45.1672	-115.2119	0.99
DIL	45.6406	-112.5092	0.0413	ADE	42.1670	-118.5750	0.99
DIL	45.9792	-113.3417	0.0412	WAL	47.0664	-114.4597	0.99
HAI	43.7664	-114.6820	0.0412	DUB	44.8944	-113.2400	0.99
HAI	43.4194	-115.8951	0.0412	ADE	42.3009	-118.8450	0.99
OKA	48.4557	-118.4696	0.0412	DIL	45.6597	-112.6033	0.99
DIL	45.1844	-112.4572	0.0412	SPO	47.5859	-116.0421	0.99
OKA	48.4263	-119.7728	0.0412	SAN	48.4634	-117.1474	0.99
HAI	43.1609	-115.8255	0.0411	JOV	42.3383	-116.6620	0.99
BUT	46.5089	-112.9661	0.0411	ADE	42.5627	-118.7550	0.99
HAI	43.6610	-115.8489	0.0410	ADE	42.9182	-118.8940	0.99
CHA	44.3306	-115.3860	0.0410	HAM	46.1903	-115.6669	0.99
HAI	43.2265	-115.0340	0.0409	ELK	45.5494	-115.1508	0.99
DIL	45.8433	-113.8208	0.0408	HAM	46.5589	-115.8122	0.99
SPO	47.7659	-117.4677	0.0408	ADE	42.1694	-118.6050	0.98
HAI	43.7389	-115.1785	0.0408	ELK	45.2394	-114.0739	0.98
DIL	45.7014	-112.6286	0.0407	CHO	47.0203	-112.8936	0.98
DIL	45.4075	-112.8381	0.0407	ADE	42.4710	-118.7280	0.98
WAL	47.9367	-114.4186	0.0407	KAL	48.9089	-115.8186	0.98
SPO	47.9510	-116.7802	0.0407	HAM	46.3725	-115.9386	0.98
OKA	48.8779	-118.6069	0.0405	ELK	45.4544	-114.9319	0.98
HAI	43.7910	-115.4346	0.0405	ELK	45.5603	-115.2228	0.98
DIL	45.9500	-113.9356	0.0405	JOV	42.6485	-117.9270	0.98
WHI	46.4506	-111.9908	0.0404	ELK	45.7069	-114.7175	0.98
DIL	45.7744	-112.3625	0.0404	ADE	42.6114	-118.9570	0.98
DIL	45.5525	-112.4844	0.0403	HAM	46.5317	-115.9458	0.98
DUB	44.7842	-112.9772	0.0403	ELK	45.8675	-115.8031	0.98
HAI	43.6514	-115.1449	0.0403	ADE	42.9025	-119.0240	0.98
DIL	45.8611	-112.4583	0.0403	DUB	44.8842	-113.1658	0.97
OKA	48.3966	-119.0411	0.0403	BOI	43.8217	-117.9520	0.97
CHA	44.5765	-115.9397	0.0403	OKA	48.0688	-118.9694	0.97
DIL	45.7006	-112.4322	0.0402	OKA	48.0835	-118.4401	0.97
DIL	45.7639	-113.7319	0.0402	ADE	42.4662	-118.7480	0.97
HAI	43.5545	-114.9496	0.0402	ELK	45.4294	-115.1950	0.97
RIT	47.8853	-118.4254	0.0401	HAM	46.1311	-115.9475	0.97
DIL	45.3703	-113.0858	0.0401	SPO	47.3411	-116.7717	0.97
CHA	44.3084	-115.8276	0.0401	DIL	45.5125	-112.1033	0.97
SPO	47.8834	-116.7188	0.0401	HAI	43.4349	-115.2625	0.97
HAI	43.7270	-115.6015	0.0401	ELK	45.0333	-114.3889	0.97
HAI	43.6629	-115.3389	0.0401	SAN	48.4830	-116.3099	0.97
DUB	44.9717	-112.4956	0.0401	SPO	47.2524	-116.4582	0.97
DIL	45.9758	-113.3306	0.0401	DIL	45.3539	-112.0439	0.97
CHA	44.6300	-115.7567	0.0400	ELK	45.8922	-114.8897	0.97
CHA	44.1068	-114.8585	0.0400	ELK	45.7050	-115.0453	0.97
DIL	45.6803	-112.5636	0.0399	SPO	47.8310	-117.6704	0.97
SPO	47.2175	-117.8420	0.0399	JOV	42.8431	-117.0770	0.97
SPO	47.4529	-117.5845	0.0399	SPO	47.4747	-117.1082	0.97
POC	42.2421	-112.4492	0.0398	ADE	42.9840	-118.8100	0.97
HAI	43.2540	-115.5460	0.0398	CHO	47.0967	-112.8222	0.97
DIL	45.9322	-113.8706	0.0396	HAM	46.5153	-115.8178	0.97
WAL	47.7272	-114.6981	0.0396	OKA	48.9157	-118.3107	0.97
HAI	43.4614	-115.0133	0.0396	ADE	42.8637	-119.5220	0.97
DUB	44.9481	-112.3792	0.0396	HAM	46.0631	-115.8778	0.97
SPO	47.5421	-117.2381	0.0396	ADE	42.5023	-118.0470	0.96
CHA	44.4151	-115.8437	0.0395	SPO	47.7973	-117.8901	0.96
SPO	47.9534	-117.4937	0.0394	HAI	43.3780	-114.5160	0.96
HAI	43.3881	-115.4398	0.0394	ADE	42.7092	-119.9700	0.96
HAI	43.6301	-115.3485	0.0392	HAI	43.1298	-114.6900	0.96
HAI	43.8345	-115.7762	0.0392	HAM	46.0186	-115.6050	0.96
DIL	45.9983	-112.2425	0.0392	ADE	42.7969	-119.1070	0.96
DUB	44.8458	-113.2344	0.0392	HAI	43.3107	-115.2720	0.96
DUB	44.8944	-113.2400	0.0391	ADE	42.3238	-118.3510	0.96
SPO	47.5790	-116.8272	0.0391	ADE	42.9716	-118.8630	0.96

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
HAI	43.6664	-114.9668	0.0390	HAM	46.8322	-114.4594	0.96
HAI	43.5426	-115.4306	0.0389	ADE	42.8526	-118.9430	0.96
HAI	43.8115	-115.9623	0.0389	SPO	47.5633	-116.0398	0.96
CHA	44.3150	-114.6431	0.0388	HAM	46.2942	-115.9731	0.96
OKA	48.4845	-119.7769	0.0387	DIL	45.1458	-112.2258	0.96
WHI	46.4322	-111.9522	0.0386	POC	42.6160	-113.2768	0.96
ASH	44.1106	-110.9367	0.0385	SPO	47.6024	-117.8950	0.96
WAL	47.6772	-114.9453	0.0385	WAL	47.0450	-114.0808	0.96
HAI	43.7512	-115.5812	0.0385	HAM	46.2847	-114.6664	0.96
CHA	44.2960	-114.9427	0.0384	OKA	48.4321	-118.6777	0.96
HAI	43.6406	-115.3626	0.0384	ADE	42.2311	-118.2330	0.96
BUT	46.1889	-112.1083	0.0384	BOI	43.7364	-117.2380	0.96
CHA	44.9891	-114.9885	0.0382	SPO	47.4881	-116.8174	0.96
WAL	47.3644	-114.5361	0.0382	SPO	47.6615	-117.7330	0.96
HAI	43.8234	-115.6136	0.0382	OKA	48.1170	-119.3869	0.96
CHA	44.8500	-115.4260	0.0382	CHA	44.9144	-114.5817	0.96
HAI	43.5417	-114.7419	0.0381	DIL	45.6944	-112.5339	0.96
CHA	44.5153	-115.3706	0.0380	ELK	45.7897	-115.5556	0.96
DUB	44.4047	-113.0928	0.0380	HAM	46.0058	-115.7558	0.96
HAI	43.7969	-114.0932	0.0380	ADE	42.3856	-118.1790	0.96
SPO	47.1496	-116.5398	0.0380	HAI	43.0460	-114.7460	0.96
HAI	43.7889	-115.2440	0.0379	ELK	45.8114	-115.8100	0.96
BUT	46.1611	-113.8575	0.0377	ELK	45.5203	-114.3183	0.95
HAI	43.6521	-114.9754	0.0376	ADE	42.8307	-118.2790	0.95
HAI	43.7773	-114.9364	0.0375	HAM	46.5131	-115.8781	0.95
HAI	43.9454	-115.4435	0.0375	BUT	46.8242	-113.7511	0.95
OKA	48.0139	-118.4254	0.0375	ELK	45.5372	-115.4950	0.95
CHA	44.9134	-115.6279	0.0375	HAM	46.2444	-115.7753	0.95
BIL	45.0286	-109.8194	0.0375	BOI	43.3805	-116.8560	0.95
HAI	43.7909	-115.4109	0.0374	HAM	46.2036	-115.9986	0.95
CHA	44.2828	-114.7302	0.0374	ADE	42.6770	-118.5090	0.95
WAL	47.3236	-114.5681	0.0374	SAN	48.7729	-117.1048	0.95
CHA	44.5521	-114.7442	0.0374	SAN	48.9924	-117.1189	0.95
SPO	47.0302	-116.1423	0.0374	BOI	43.7365	-117.3100	0.95
ADE	42.7659	-119.4410	0.0373	ADE	42.4721	-118.7850	0.95
SPO	47.5219	-116.2692	0.0373	ELK	45.8219	-115.8594	0.95
DUB	44.9708	-112.4950	0.0373	ADE	42.3185	-119.8630	0.95
OKA	48.7466	-118.2984	0.0372	HAI	43.3998	-115.0112	0.95
CHA	44.7599	-115.3652	0.0371	BOI	43.9376	-116.2900	0.95
SPO	47.4113	-116.6233	0.0370	OKA	48.5874	-119.8761	0.95
WAL	47.3147	-114.6192	0.0370	JOV	42.4010	-116.5730	0.95
RIT	47.9264	-118.4102	0.0369	SPO	47.5395	-116.2938	0.95
SPO	47.9866	-116.2336	0.0368	ADE	42.2014	-118.7230	0.95
CHA	44.6891	-114.5410	0.0368	SPO	47.3128	-117.3512	0.95
DUB	44.8769	-113.2550	0.0368	OKA	48.7286	-119.8224	0.95
OKA	48.5517	-118.4168	0.0367	BOI	43.2691	-116.5930	0.95
HAI	43.8506	-115.6427	0.0367	SAN	48.7118	-116.9633	0.95
CHA	44.2351	-115.9003	0.0367	DIL	45.1750	-112.2128	0.94
CHA	44.7352	-115.2288	0.0367	BOI	43.1811	-116.7150	0.94
WAL	47.5881	-114.0336	0.0367	ADE	42.9872	-118.2800	0.94
CHA	44.8993	-115.6895	0.0366	HAM	46.5017	-115.9092	0.94
HAI	43.2533	-115.4636	0.0366	JOV	42.4837	-116.4280	0.94
OKA	48.3065	-118.2326	0.0365	SPO	47.2748	-116.2290	0.94
WAL	47.7036	-114.7792	0.0365	SAN	48.7477	-116.9048	0.94
OKA	48.9588	-118.2172	0.0363	SPO	47.0687	-116.1361	0.94
TWI	42.8937	-115.2610	0.0363	SPO	47.9278	-117.0126	0.94
CHA	44.8560	-115.0390	0.0362	HAI	43.1798	-115.0500	0.94
HAI	43.9639	-115.4627	0.0362	SPO	47.5270	-116.2296	0.94
CHA	44.8220	-115.7794	0.0362	SPO	47.9959	-117.0229	0.94
HAI	43.3792	-115.8188	0.0361	ADE	42.6687	-118.4690	0.94
HAI	43.5783	-114.7621	0.0361	SAN	48.2335	-116.2607	0.94
HAI	43.3838	-114.7030	0.0360	SPO	47.7627	-117.5473	0.94
OKA	48.0542	-118.8661	0.0360	ELK	45.8128	-115.6486	0.94
CHA	44.4647	-114.9836	0.0359	SPO	47.5998	-116.4899	0.94
CHA	44.2151	-115.0536	0.0358	ADE	42.0797	-118.6870	0.94
CHA	44.0567	-115.1090	0.0358	ADE	42.8924	-118.2350	0.94
HAI	43.7790	-114.8583	0.0358	HAM	46.6389	-115.8811	0.94
SPO	47.0543	-117.3232	0.0358	SAN	48.3803	-116.1559	0.94
OKA	48.4387	-118.4212	0.0357	DIL	45.0492	-112.0003	0.94
DUB	44.4872	-113.0828	0.0356	SPO	47.3542	-116.7578	0.94
HAI	43.5534	-114.9489	0.0356	ELK	45.7656	-114.6611	0.93
DUB	44.9211	-113.1933	0.0356	ELK	45.1378	-115.3178	0.93
CHA	44.8209	-115.6982	0.0356	SAN	48.9718	-117.0328	0.93
BUT	46.3097	-112.0317	0.0355	HAI	43.1152	-114.6800	0.93
HAI	43.8249	-115.9492	0.0355	ELK	45.6392	-114.7064	0.93
CHA	44.8096	-114.9796	0.0355	JOV	42.4445	-116.5240	0.93
HAI	43.2474	-114.4170	0.0354	DIL	45.2131	-112.1686	0.93
RIT	47.9949	-118.0759	0.0354	SPO	47.8215	-117.1014	0.93
OKA	48.3605	-118.4605	0.0354	OKA	48.6286	-119.8504	0.93
OKA	48.5161	-119.8023	0.0353	TWI	42.0277	-114.7180	0.93
CHA	44.3615	-115.5115	0.0353	SAN	48.4743	-117.0893	0.93
WHI	46.4406	-111.9972	0.0353	SPO	47.2658	-116.1684	0.93
WAL	47.8000	-114.4778	0.0353	JOV	42.6152	-117.9430	0.93
BUT	46.4872	-112.8606	0.0353	ELK	45.1228	-114.9325	0.93
CHA	44.9552	-115.5575	0.0352	WAL	47.0139	-114.7928	0.93
POC	42.2690	-113.0573	0.0351	ELK	45.2522	-114.4108	0.93
DUB	44.5847	-112.8944	0.0351	SAN	48.8746	-117.1214	0.93
HAI	43.7285	-115.1733	0.0351	HAM	46.0194	-115.6039	0.93

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
CHA	44.7661	-115.7358	0.0351	DIL	45.1653	-112.3867	0.93
SFO	47.8270	-117.8426	0.0350	JOV	42.8696	-117.4240	0.93
CHA	44.9303	-115.3356	0.0350	BUT	46.8217	-113.7694	0.93
OKA	48.1772	-118.9715	0.0350	BOI	43.2448	-116.8120	0.93
HAI	43.5726	-114.7948	0.0349	OKA	48.9781	-118.1783	0.93
HAI	43.9410	-115.4089	0.0349	DIL	45.1906	-112.1717	0.93
POC	42.2295	-113.6071	0.0349	HAM	46.0550	-115.8772	0.93
OKA	48.3425	-119.0932	0.0349	SFO	47.2620	-117.3526	0.93
OKA	48.7622	-118.3736	0.0348	HAM	46.1372	-115.9386	0.93
HAI	43.6439	-114.9702	0.0348	DIL	45.7100	-113.4094	0.93
BUT	46.2306	-112.0617	0.0347	OKA	48.7828	-118.9619	0.93
ASH	44.0403	-111.5625	0.0347	HAM	46.2531	-115.9864	0.93
CHO	47.6308	-113.8975	0.0347	BUT	46.9053	-113.8978	0.93
SFO	47.4453	-117.1190	0.0347	BOI	43.1325	-117.6770	0.92
OKA	48.3820	-118.9235	0.0347	BOI	43.2151	-117.6490	0.92
OKA	48.5724	-118.2395	0.0347	SFO	47.4515	-116.8716	0.92
POC	42.2102	-113.8343	0.0347	SFO	47.2557	-117.0407	0.92
RIT	47.8968	-118.1794	0.0346	CHO	47.0414	-112.8150	0.92
HAI	43.6539	-115.8382	0.0346	KAL	48.5339	-115.5256	0.92
CHA	44.9351	-115.7395	0.0346	HAM	46.4467	-115.9308	0.92
HAI	43.2736	-115.3320	0.0345	DIL	45.2147	-112.1756	0.92
ADE	42.8580	-119.3570	0.0345	SFO	47.1825	-117.3686	0.92
ADE	42.7961	-119.2060	0.0345	DIL	45.2375	-112.1931	0.92
OKA	48.4602	-119.0745	0.0345	ELK	45.8275	-115.8783	0.92
WAL	47.9317	-114.7781	0.0344	WHI	46.5208	-111.9222	0.92
HAI	43.0180	-115.0450	0.0344	SFO	47.1064	-117.8918	0.92
OKA	48.5080	-118.3954	0.0344	KAL	48.9728	-115.3322	0.92
WAL	47.6586	-114.7978	0.0344	DIL	45.2494	-112.4839	0.92
HAI	43.6103	-115.0590	0.0343	HAM	46.1194	-115.7719	0.92
OKA	48.6539	-118.3855	0.0343	OKA	48.5377	-118.0814	0.92
SFO	47.7909	-116.1201	0.0343	SFO	47.0860	-117.9780	0.92
ASH	44.0961	-111.5044	0.0343	KAL	48.8494	-115.8661	0.92
OKA	48.0099	-118.7957	0.0342	ELK	45.6228	-114.7081	0.92
SFO	47.2584	-116.4893	0.0342	ELK	45.8475	-115.8058	0.92
HAI	43.9661	-115.1464	0.0342	BOZ	45.6734	-110.0357	0.92
KLA	42.5154	-121.2649	0.0341	HAM	46.7597	-115.7514	0.92
CHA	44.8824	-114.8354	0.0341	KAL	48.7383	-115.8281	0.92
HAI	43.5232	-115.8047	0.0341	HAM	46.7547	-115.7336	0.92
CHA	44.2888	-114.7679	0.0340	ELK	45.9908	-115.2867	0.92
DUB	44.0022	-112.2281	0.0340	BOI	43.9589	-116.4300	0.92
BUT	46.0342	-113.9914	0.0339	SFO	47.5609	-116.0213	0.92
BUT	46.2269	-113.6958	0.0339	BUT	46.8125	-112.2022	0.91
ASH	44.5864	-110.8261	0.0339	BOI	43.7945	-117.8590	0.91
OKA	48.3577	-118.3864	0.0338	ELK	45.4631	-115.8511	0.91
HAI	43.9803	-115.4003	0.0338	ELK	45.9297	-115.6764	0.91
SFO	47.1494	-117.4517	0.0337	DIL	45.1372	-112.1536	0.91
WAL	47.3606	-115.3397	0.0337	HAM	46.4242	-115.8900	0.91
CHA	44.8604	-115.3866	0.0337	ELK	45.9983	-115.5239	0.91
DUB	44.9678	-113.4747	0.0337	DIL	45.6258	-112.5208	0.91
WAL	47.9903	-114.4031	0.0335	OKA	48.0178	-119.0290	0.91
SFO	47.9636	-117.1563	0.0334	DIL	45.4714	-112.1164	0.91
CHA	44.7867	-115.3210	0.0334	ELK	45.2567	-114.3211	0.91
CHA	44.5974	-115.9497	0.0334	HAM	46.4022	-115.9231	0.91
BOZ	45.7082	-111.9480	0.0334	ELK	45.9547	-115.6442	0.91
CHA	44.3478	-115.6496	0.0333	HAI	43.3648	-115.4410	0.91
OKA	48.0408	-118.4387	0.0333	OKA	48.5520	-118.0608	0.91
CHA	44.9536	-115.7307	0.0333	DIL	45.1686	-112.2514	0.91
ASH	44.0372	-110.9717	0.0333	OKA	48.8953	-118.5966	0.91
CHA	44.6350	-114.6021	0.0333	ELK	45.6978	-114.6694	0.91
CHA	44.1726	-115.6537	0.0332	HAI	43.0134	-114.9720	0.91
WHI	46.8739	-110.2981	0.0332	ELK	45.4614	-114.2239	0.91
SFO	47.8320	-116.3278	0.0332	DIL	45.2064	-112.1561	0.91
ASH	44.8511	-110.3575	0.0331	HAM	46.0764	-115.8214	0.91
OKA	48.6890	-119.0870	0.0331	TWI	42.6374	-114.8010	0.91
SFO	47.8133	-117.7762	0.0331	HAM	46.5014	-115.9331	0.90
SFO	47.4049	-116.7747	0.0331	JOV	42.7040	-117.8190	0.90
OKA	48.2688	-118.7129	0.0331	BOI	43.7850	-117.9720	0.90
WHI	46.4617	-111.9867	0.0330	JOV	42.6622	-117.4520	0.90
CHA	44.8349	-115.4669	0.0329	KAL	48.5122	-115.9650	0.90
CHA	44.9796	-115.8380	0.0329	OKA	48.9598	-119.7934	0.90
BUT	46.1583	-113.9806	0.0328	OKA	48.0515	-119.4779	0.90
HAI	43.2390	-115.4231	0.0328	BOI	43.0980	-117.7830	0.90
HAI	43.4943	-115.2233	0.0328	BOI	43.9152	-117.9280	0.90
HAI	43.5515	-114.7594	0.0328	HAM	46.2822	-115.8028	0.90
WAL	47.4494	-114.6897	0.0328	DIL	45.3464	-112.1092	0.90
OKA	48.8486	-118.1997	0.0327	HAI	43.9655	-115.9474	0.90
HAI	43.7723	-115.2456	0.0326	WAL	47.4500	-115.0722	0.90
WAL	47.1325	-114.4806	0.0326	ELK	45.9592	-115.5161	0.90
CHA	44.7786	-115.9407	0.0326	HAM	46.4931	-115.9214	0.90
OKA	48.7423	-118.1813	0.0325	ELK	45.4419	-115.2097	0.90
KAL	48.3131	-114.9114	0.0325	KAL	48.7461	-115.3469	0.90
CHA	44.2679	-114.7828	0.0325	OKA	48.0312	-119.2876	0.90
BUT	46.0661	-112.9681	0.0325	OKA	48.0099	-118.7957	0.90
WAL	47.4825	-114.7028	0.0324	OKA	48.0940	-118.2699	0.90
HAI	43.4255	-115.1902	0.0324	HAM	46.8103	-114.6294	0.90
WAL	47.4586	-114.6981	0.0324	ELK	45.5797	-114.7192	0.90
HAI	43.4962	-114.8457	0.0323	BUT	46.9361	-112.3436	0.90
KAL	48.4364	-115.0906	0.0323	HAI	43.0127	-115.1730	0.90

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
CHA	44.2665	-114.8080	0.0322	OKA	48.9779	-119.4978	0.90
HAI	43.6471	-115.3534	0.0322	OKA	48.0830	-118.0321	0.90
CHA	44.3172	-115.9958	0.0322	ELK	45.8633	-115.6139	0.90
WAL	47.9383	-114.9675	0.0322	DIL	45.2100	-112.7942	0.90
CHA	44.0718	-115.9689	0.0322	KAL	48.9561	-115.6106	0.90
CHA	44.5432	-115.6829	0.0321	DUB	44.8939	-112.1458	0.89
CHA	44.4947	-115.4397	0.0320	HAM	46.7578	-115.0800	0.89
BOI	43.9432	-116.0610	0.0320	OKA	48.5250	-119.8983	0.89
CHA	44.1208	-115.1379	0.0320	OKA	48.5310	-119.8783	0.89
WAL	47.5406	-114.7033	0.0320	SAN	48.4110	-116.0541	0.89
CHA	44.4076	-115.9937	0.0319	OKA	48.0474	-118.9138	0.89
OKA	48.6283	-118.2280	0.0319	HAI	43.2441	-114.6670	0.89
HAI	43.7788	-114.8565	0.0319	ELK	45.3808	-115.1508	0.89
ASH	44.2236	-110.6558	0.0319	BOI	43.9302	-117.8240	0.89
WHI	46.4364	-111.9944	0.0319	BOI	43.9870	-116.4410	0.89
OKA	48.9781	-118.1783	0.0319	BOI	43.1099	-117.6870	0.89
WAL	47.6403	-114.0367	0.0318	JOV	42.5171	-117.8810	0.89
OKA	48.5148	-118.3367	0.0318	HAM	46.9644	-115.5447	0.89
HAI	43.4109	-114.9190	0.0318	ELK	45.9678	-115.7825	0.89
ASH	44.4897	-111.6158	0.0318	ELK	45.8233	-115.4686	0.89
CHA	44.8589	-115.6904	0.0317	ELK	45.8353	-114.9314	0.88
BUT	46.7819	-113.6708	0.0317	HAM	46.6828	-115.9894	0.88
ASH	44.3192	-111.1972	0.0317	SAN	48.8615	-116.2651	0.88
DUB	44.9539	-112.2989	0.0316	HAM	46.2178	-115.8572	0.88
HAI	43.5724	-114.7954	0.0316	OKA	48.9090	-118.8737	0.88
CHA	44.3108	-114.2864	0.0316	OKA	48.9349	-119.8289	0.88
CHA	44.7585	-115.2955	0.0316	ELK	45.8000	-114.2956	0.88
SPO	47.0958	-116.1635	0.0316	BOI	43.7930	-117.4430	0.88
WHI	46.4353	-111.9994	0.0316	ELK	45.8278	-115.6044	0.88
DUB	44.6389	-112.9400	0.0315	JOV	42.8542	-117.1600	0.88
HAI	43.7602	-115.1193	0.0315	ELK	45.8261	-114.7533	0.88
RIT	47.9793	-118.6996	0.0315	JOV	42.9700	-117.2740	0.88
CHA	44.0252	-115.8522	0.0315	HAM	46.5361	-115.8900	0.88
WAL	47.1075	-114.1997	0.0314	HAM	46.8272	-115.3736	0.88
IDF	43.8910	-113.7170	0.0314	ELK	45.3492	-114.9517	0.88
BOI	43.9783	-116.0490	0.0314	HAM	46.6278	-115.8456	0.88
WAL	47.5828	-114.7978	0.0314	SAN	48.9900	-116.6036	0.88
OKA	48.4628	-118.3390	0.0313	ELK	45.5792	-115.3083	0.88
HAI	43.4834	-114.6237	0.0313	POC	42.8929	-112.2836	0.88
WAL	47.5944	-114.6836	0.0313	HAM	46.5969	-115.6411	0.88
HAI	43.4132	-115.5490	0.0313	HAM	46.0997	-114.6200	0.88
HAI	43.2482	-115.2380	0.0313	ASH	44.0961	-111.5044	0.88
TWI	42.2349	-114.2680	0.0313	HAM	46.1233	-114.0228	0.88
CHA	44.0228	-115.9360	0.0313	CHO	47.0164	-112.7553	0.88
CHA	44.2918	-114.7157	0.0312	SAN	48.6463	-116.2343	0.88
WAL	47.2528	-115.6497	0.0312	BOI	43.9753	-116.3640	0.88
HAI	43.6651	-115.7105	0.0311	ELK	45.7792	-114.7119	0.88
KAL	48.5600	-115.2397	0.0311	HAM	46.0664	-115.7267	0.88
WAL	47.3475	-114.3661	0.0311	DIL	45.9467	-112.1303	0.88
HAI	43.8104	-115.7764	0.0310	ELK	45.7792	-114.6906	0.88
KAL	48.8353	-115.1819	0.0310	HAM	46.8231	-115.6417	0.88
HAI	43.9665	-115.8057	0.0310	KAL	48.8769	-115.7953	0.87
WHI	46.4500	-111.9892	0.0309	ELK	45.3986	-115.1931	0.87
CHA	44.7775	-115.4537	0.0309	BOZ	45.4518	-111.6868	0.87
BUT	46.0361	-112.0500	0.0309	HAM	46.5067	-115.7914	0.87
HAI	43.7625	-114.0795	0.0309	OKA	48.8940	-118.6320	0.87
OKA	48.6982	-118.3227	0.0309	ELK	45.5539	-114.7064	0.87
WAL	47.7628	-114.4319	0.0309	OKA	48.5058	-119.2975	0.87
SPO	47.7784	-117.9605	0.0308	OKA	48.5648	-119.8704	0.87
CHA	44.2269	-115.2249	0.0308	BUT	46.8914	-112.3369	0.87
RIT	47.9833	-118.4014	0.0307	BOI	43.9536	-116.3530	0.87
CUT	48.4500	-113.7917	0.0307	OKA	48.4295	-118.1530	0.87
BOZ	45.2663	-111.9740	0.0307	KAL	48.2147	-114.9944	0.87
CHA	44.3797	-115.6162	0.0307	SAN	48.7801	-117.0749	0.87
CHA	44.1043	-115.9288	0.0307	BOI	43.7877	-117.3370	0.87
CHA	44.3517	-114.9326	0.0306	OKA	48.8522	-118.4798	0.87
CHA	44.8852	-115.5815	0.0306	OKA	48.3118	-118.9870	0.87
HAI	43.5956	-115.6819	0.0306	HAM	46.8153	-115.6447	0.87
BUT	46.3931	-113.2061	0.0306	JOV	42.8209	-116.9850	0.87
WAL	47.5161	-114.0142	0.0306	JOV	42.7374	-117.6090	0.87
CHA	44.5965	-114.8127	0.0305	HAM	46.1744	-115.8222	0.87
CHA	44.2624	-114.6470	0.0305	KAL	48.4683	-115.1386	0.87
CHA	44.6471	-114.9004	0.0305	HAI	43.1872	-114.8090	0.87
SPO	47.4433	-116.4402	0.0305	OKA	48.0956	-118.8506	0.86
BUT	46.0714	-113.0972	0.0305	OKA	48.9188	-118.6303	0.86
CHA	44.0920	-115.5885	0.0305	SAN	48.9840	-116.1636	0.86
WHI	46.5683	-111.9367	0.0304	DIL	45.5228	-112.2283	0.86
HAI	43.8573	-115.1630	0.0303	DIL	45.2222	-112.1872	0.86
CHA	44.1002	-114.9543	0.0303	CHO	47.1283	-112.4672	0.86
CHA	44.7421	-115.9251	0.0302	ELK	45.3953	-114.8169	0.86
SPO	47.2734	-116.5933	0.0302	CHA	44.4311	-114.2258	0.86
OKA	48.3346	-119.0104	0.0302	HAM	46.4950	-115.9125	0.86
CHA	44.7503	-115.0134	0.0301	JOV	42.5167	-116.3480	0.86
SPO	47.3148	-117.2068	0.0301	SAN	48.1816	-117.8260	0.86
OKA	48.7694	-118.3291	0.0301	BOI	43.8477	-117.4640	0.86
CHA	44.2062	-115.0971	0.0301	DIL	45.0314	-112.1333	0.86
CHA	44.8715	-115.1059	0.0301	DIL	45.1769	-112.1606	0.86
CHO	47.6389	-113.8503	0.0301	ELK	45.9328	-115.6275	0.86

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
OKA	48.2834	-119.0238	0.0300	HAM	46.0947	-115.2917	0.86
BUT	46.2886	-112.0389	0.0300	BOI	43.9562	-116.2270	0.86
KAL	48.1753	-114.7275	0.0300	KAL	48.8553	-115.7711	0.86
DUB	44.4058	-113.0950	0.0300	HAM	46.0383	-115.8456	0.86
HAI	43.9748	-115.8541	0.0300	WAL	47.0925	-114.0347	0.86
OKA	48.7305	-118.1304	0.0299	BOI	43.9866	-116.3140	0.86
HAI	43.4349	-115.2625	0.0299	ELK	45.7211	-114.8567	0.86
KAL	48.2253	-114.9903	0.0299	WAL	47.4469	-114.4592	0.86
CHA	44.9832	-114.7339	0.0299	OKA	48.4199	-119.6701	0.86
BUT	46.1928	-113.7153	0.0299	JOV	42.5880	-117.9540	0.86
BUT	46.1311	-113.8436	0.0299	DIL	45.7817	-112.0653	0.86
BUT	46.3639	-112.3014	0.0298	BOI	43.8301	-116.3560	0.86
CHA	44.4207	-115.3223	0.0298	DIL	45.3408	-112.3514	0.85
HAI	43.6240	-114.0660	0.0298	SAN	48.1740	-117.8877	0.85
OKA	48.5405	-118.4298	0.0298	ELK	45.5500	-115.1594	0.85
OKA	48.7549	-118.3100	0.0297	BUT	46.6769	-113.9436	0.85
OKA	48.5140	-118.3741	0.0297	ELK	45.7983	-115.7358	0.85
BOZ	45.4518	-111.6868	0.0297	POC	42.1317	-113.7254	0.85
HAI	43.7529	-115.4301	0.0297	OKA	48.0191	-119.5862	0.85
SPO	47.9202	-117.6797	0.0296	KAL	48.5261	-115.0906	0.85
CHA	44.5859	-115.6771	0.0296	OKA	48.9184	-118.2733	0.85
BUT	46.1611	-113.9847	0.0296	HAM	46.0378	-115.8472	0.85
POC	42.0187	-113.7534	0.0296	KAL	48.0397	-115.4964	0.85
BUT	46.4522	-113.0567	0.0296	OKA	48.1662	-118.5389	0.85
CHA	44.2864	-115.8598	0.0295	OKA	48.7337	-118.5525	0.85
HAI	43.4106	-114.7240	0.0295	OKA	48.8022	-119.8796	0.85
CHA	44.2426	-114.8003	0.0295	KAL	48.4639	-115.0756	0.85
WHI	46.1703	-111.9939	0.0295	HAI	43.4263	-114.9628	0.85
CHA	44.2542	-115.8915	0.0295	HAI	43.5892	-114.0346	0.85
SPO	47.2557	-117.0407	0.0295	ELK	45.4492	-114.9144	0.85
CHA	44.9736	-114.5307	0.0295	DUB	44.9211	-113.1933	0.85
WAL	47.9969	-114.4017	0.0295	DIL	45.0972	-112.1003	0.85
OKA	48.4898	-118.2085	0.0294	SAN	48.2287	-117.9102	0.85
CHA	44.7932	-114.4682	0.0294	OKA	48.8773	-119.8962	0.85
CHA	44.7615	-115.5819	0.0294	OKA	48.3905	-119.2178	0.85
CHA	44.9267	-115.4021	0.0294	ELK	45.2975	-114.3614	0.85
BUT	46.3606	-113.1081	0.0294	OKA	48.5512	-119.8628	0.85
POC	42.9014	-113.3722	0.0294	CHO	47.0889	-112.8253	0.85
DUB	44.9061	-113.3250	0.0294	HAM	46.7533	-115.6747	0.85
ADE	42.8209	-119.1830	0.0293	DIL	45.1419	-112.2183	0.85
CHA	44.1856	-115.9731	0.0292	HAM	46.0367	-115.7919	0.85
SPO	47.2139	-116.8129	0.0292	TWI	42.6357	-114.7710	0.85
HAI	43.4254	-114.9270	0.0292	BOI	43.8985	-117.8670	0.85
WAL	47.0081	-114.3639	0.0292	OKA	48.0591	-119.3611	0.85
SPO	47.7166	-117.8225	0.0291	HAM	46.7239	-115.6875	0.85
CHA	44.0247	-115.0662	0.0291	OKA	48.1164	-118.6853	0.85
WAL	47.6761	-114.8189	0.0291	ELK	45.3747	-114.0867	0.85
HAI	43.7315	-114.6326	0.0291	POC	42.0735	-113.9296	0.85
BUT	46.1314	-112.1089	0.0291	KAL	48.5950	-115.0231	0.85
CHA	44.7069	-115.9479	0.0290	OKA	48.0969	-119.5574	0.85
OKA	48.7037	-118.3116	0.0290	BOI	43.2397	-116.5380	0.85
HAI	43.7209	-114.7310	0.0290	SAN	48.3177	-117.0971	0.84
CHA	44.0036	-115.9498	0.0289	OKA	48.1415	-118.5843	0.84
SPO	47.5528	-116.8276	0.0289	OKA	48.7423	-118.1813	0.84
BUT	46.2403	-112.0389	0.0289	WAL	47.4036	-114.0258	0.84
KAL	48.2942	-115.0975	0.0289	ELK	45.1172	-115.1722	0.84
POC	42.6843	-113.1777	0.0289	ELK	45.4094	-114.7272	0.84
ASH	44.0347	-110.8267	0.0289	OKA	48.1772	-118.7280	0.84
CHA	44.3909	-114.8510	0.0288	SAN	48.1720	-117.7922	0.84
HAI	43.1351	-114.5870	0.0288	BOI	43.4492	-117.4480	0.84
CHA	44.8173	-115.8552	0.0287	SAN	48.7725	-116.1426	0.84
BIL	45.0508	-108.7547	0.0287	ELK	45.8247	-115.5253	0.84
HAI	43.2104	-115.4037	0.0287	SAN	48.8089	-117.0599	0.84
WAL	47.6892	-114.9856	0.0287	HAI	43.2104	-115.4037	0.84
WAL	47.6919	-114.6806	0.0287	CHO	47.1628	-112.3306	0.84
WAL	47.0358	-114.1889	0.0287	ELK	45.9097	-115.6381	0.84
BUT	46.3028	-112.2528	0.0286	SAN	48.8518	-117.8383	0.84
HAI	43.3910	-115.0960	0.0285	CHA	44.8317	-114.6170	0.84
HAI	43.6440	-115.7940	0.0285	OKA	48.9959	-118.5314	0.84
WAL	47.1711	-115.8481	0.0285	DIL	45.0014	-112.7858	0.84
ASH	44.0044	-111.2136	0.0285	OKA	48.9787	-118.5950	0.84
BOZ	45.9961	-111.8782	0.0285	SAN	48.4455	-117.0392	0.84
CHA	44.2773	-115.2967	0.0284	KAL	48.4456	-115.9836	0.84
WAL	47.9192	-114.6669	0.0284	DIL	45.5247	-112.1761	0.84
OKA	48.2813	-118.0995	0.0283	ELK	45.8844	-115.6264	0.84
CHA	44.8425	-115.6958	0.0283	HAI	43.3735	-114.4310	0.84
KAL	48.1942	-115.0019	0.0283	JOV	42.5494	-117.7730	0.84
WAL	47.9411	-114.5983	0.0282	BUT	46.8303	-113.7158	0.84
CHA	44.4407	-115.2068	0.0282	CHA	44.9234	-115.0957	0.84
CHA	44.8885	-115.7394	0.0282	BOI	43.7078	-117.3640	0.84
BUT	46.1836	-113.1364	0.0282	JOV	42.7049	-117.9040	0.84
ASH	44.2883	-111.1619	0.0281	OKA	48.0975	-119.2239	0.84
HAI	43.5375	-114.9718	0.0281	CHA	44.4947	-115.4397	0.84
SPO	47.9958	-116.6813	0.0281	SAN	48.0106	-117.2775	0.83
HAI	43.7293	-115.1521	0.0281	POC	42.7626	-113.8965	0.83
WAL	47.1756	-115.8447	0.0281	BOI	43.1959	-116.6950	0.83
DUB	44.8861	-113.1825	0.0281	JOV	42.7328	-117.9310	0.83
WAL	47.9278	-114.4253	0.0281	CHA	44.1208	-115.1379	0.83



QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
WAL	47.9464	-114.3981	0.0280	POC	42.4714	-113.4329	0.83
HAI	43.9783	-115.1894	0.0280	WAL	47.6150	-115.8236	0.83
HAI	43.4977	-114.8450	0.0280	DIL	45.6803	-112.5636	0.83
ADE	42.7664	-119.2060	0.0280	BOI	43.2341	-116.5580	0.83
RIT	47.9922	-118.4505	0.0280	OKA	48.7866	-119.4460	0.83
RIT	47.7808	-118.2990	0.0280	CHO	47.0483	-113.0428	0.83
OKA	48.2978	-118.9510	0.0280	CHA	44.2888	-114.7679	0.83
ASH	44.3092	-111.2231	0.0279	HAI	43.7605	-114.1043	0.83
POC	42.0464	-113.7997	0.0279	JOV	42.7886	-117.7580	0.83
HAI	43.5773	-115.9107	0.0279	OKA	48.0542	-118.8661	0.83
HAI	43.7602	-115.1204	0.0279	SAN	48.2092	-117.8668	0.83
HAI	43.9704	-115.4230	0.0279	SAN	48.9816	-116.9071	0.83
SPO	47.0181	-116.5022	0.0278	OKA	48.0261	-118.5566	0.83
ADE	42.9448	-119.2360	0.0278	BOI	43.5877	-117.5370	0.83
HAI	43.5142	-114.8010	0.0278	BOI	43.5457	-117.5650	0.83
BUT	46.2378	-112.0431	0.0278	SAN	48.5189	-116.2836	0.83
DUB	44.5011	-113.1894	0.0278	BUT	46.5525	-112.0453	0.83
WHI	46.5153	-111.9019	0.0278	DIL	45.1133	-112.0475	0.83
DUB	44.7117	-113.0161	0.0277	BUT	46.8181	-113.7597	0.82
POC	42.3288	-113.6708	0.0277	CHA	44.8029	-115.9702	0.82
BUT	46.2786	-112.9589	0.0277	BUT	46.4936	-112.1064	0.82
WAL	47.3325	-114.6497	0.0277	HAI	43.2691	-114.8430	0.82
BUT	46.1319	-113.9703	0.0277	BOI	43.1424	-117.9360	0.82
HAI	43.4157	-115.0295	0.0277	BIL	45.0064	-108.5272	0.82
WAL	47.5122	-114.0100	0.0277	POC	42.0073	-113.5788	0.82
WAL	47.5214	-114.0203	0.0276	OKA	48.0891	-118.7719	0.82
BUT	46.0508	-113.9942	0.0276	DIL	45.9194	-112.2156	0.82
SPO	47.5320	-116.9558	0.0276	IDF	43.4589	-113.5940	0.82
WAL	47.2381	-115.6564	0.0276	CHA	44.9055	-114.0091	0.82
HAI	43.8791	-115.2445	0.0276	DIL	45.4219	-112.2858	0.82
HAI	43.4870	-115.4023	0.0276	JOV	42.5588	-117.8270	0.82
DUB	44.9208	-113.1014	0.0276	MIL	46.9503	-104.6714	0.82
DUB	44.9717	-112.1889	0.0276	BUT	46.8942	-112.2119	0.82
WAL	47.5958	-114.0353	0.0276	KAL	48.0522	-115.5544	0.82
BOZ	45.5513	-111.8515	0.0276	OKA	48.9052	-119.2410	0.82
WAL	47.5583	-114.8561	0.0276	CHO	47.1136	-112.3775	0.82
BUT	46.0136	-113.8281	0.0276	DIL	45.6264	-112.0339	0.82
WHI	46.8706	-110.6675	0.0275	CHA	44.2426	-114.8003	0.82
OKA	48.7449	-119.0833	0.0275	HAI	43.4472	-114.7777	0.82
ASH	44.0806	-110.9653	0.0274	WAL	47.2150	-114.6267	0.82
SPO	47.5657	-117.5302	0.0274	CHA	44.1096	-115.7343	0.82
ASH	44.4553	-110.8008	0.0274	CHO	47.9775	-113.1114	0.82
ASH	44.2461	-110.6997	0.0274	BOI	43.5033	-117.5210	0.82
OKA	48.2533	-119.0050	0.0273	DIL	45.9400	-113.7069	0.82
BUT	46.1764	-112.3389	0.0273	SAN	48.6047	-117.1072	0.82
KAL	48.3569	-115.2153	0.0273	BUT	46.1711	-112.3478	0.82
WAL	47.4422	-114.8167	0.0273	JOV	42.7115	-116.8410	0.82
WAL	47.6119	-115.5203	0.0273	SAN	48.6011	-117.0990	0.82
DUB	44.3678	-113.0533	0.0273	DIL	45.3500	-112.6667	0.82
ASH	44.3675	-111.8700	0.0273	JOV	42.6033	-117.7800	0.82
BUT	46.9447	-113.7569	0.0271	BOI	43.7759	-117.8070	0.82
OKA	48.7591	-118.4250	0.0271	DUB	44.9950	-112.2250	0.82
OKA	48.3905	-119.2178	0.0271	BOI	43.2614	-117.9200	0.82
BUT	46.1764	-112.6906	0.0271	HAI	43.1846	-115.0960	0.81
BUT	46.0336	-113.5178	0.0271	DIL	45.0681	-112.2647	0.81
BOZ	45.2965	-111.9558	0.0270	TWI	42.7641	-115.9340	0.81
BUT	46.1161	-113.9931	0.0270	OKA	48.4014	-118.6706	0.81
HAI	43.4804	-114.3580	0.0270	SAN	48.4967	-117.1516	0.81
SPO	47.7955	-117.2072	0.0270	OKA	48.0629	-119.0358	0.81
DUB	44.8575	-112.2347	0.0270	BOI	43.9803	-116.1400	0.81
WAL	47.3069	-115.4511	0.0270	HAI	43.1918	-114.7820	0.81
WAL	47.5400	-115.5622	0.0270	DIL	45.3706	-112.4364	0.81
OKA	48.5934	-119.2233	0.0270	HAI	43.3929	-114.5050	0.81
BUT	46.2172	-112.5694	0.0269	BOI	43.2938	-117.4360	0.81
DUB	44.9425	-112.1625	0.0269	HAI	43.1072	-115.3050	0.81
WAL	47.9967	-114.5883	0.0268	JOV	42.4185	-116.4410	0.81
OKA	48.4224	-118.3769	0.0268	BOI	43.1149	-117.6020	0.81
OKA	48.7193	-119.2306	0.0267	BOI	43.0841	-117.5640	0.81
ASH	44.1644	-110.7614	0.0267	HAI	43.2533	-115.4636	0.81
BUT	46.2953	-113.9214	0.0267	DUB	44.1511	-112.7550	0.81
DUB	44.9633	-112.4258	0.0267	SAN	48.4311	-117.0784	0.81
SPO	47.5271	-116.6595	0.0266	WOL	48.2369	-105.1992	0.81
CHO	47.0433	-113.3842	0.0266	GLE	47.0358	-104.5578	0.81
OKA	48.2772	-119.2513	0.0266	BOI	43.3393	-116.6710	0.81
SPO	47.9212	-116.0210	0.0266	POC	42.7637	-113.1002	0.81
MIL	46.9525	-104.6444	0.0266	SAN	48.8065	-116.2414	0.81
BUT	46.3647	-112.0064	0.0266	CHO	47.5792	-113.6858	0.81
BUT	46.4375	-112.0719	0.0266	DIL	45.1464	-112.2417	0.81
POC	42.7193	-112.2381	0.0266	BOI	43.9113	-117.4220	0.81
DUB	44.9950	-112.2250	0.0266	WHI	46.0219	-111.8761	0.81
WAL	47.2747	-114.1489	0.0265	CHA	44.3982	-114.4412	0.81
BOZ	45.5701	-111.9814	0.0265	WAL	47.4392	-114.6814	0.81
SPO	47.5365	-117.8931	0.0265	SAN	48.5973	-116.1822	0.81
BUT	46.4669	-112.8650	0.0265	HAI	43.0883	-114.8450	0.81
HAI	43.1425	-114.5590	0.0265	SAN	48.7503	-117.1959	0.81
WAL	47.8669	-114.9719	0.0264	CHA	44.4506	-115.1634	0.81
OKA	48.5856	-118.2435	0.0264	SAN	48.3596	-116.6922	0.80
OKA	48.1598	-119.1893	0.0264	DIL	45.9519	-113.0250	0.80

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TIZ
WAL	47.3850	-114.6506	0.0264	OKA	48.0207	-119.4642	0.80
HAI	43.7767	-114.5260	0.0264	CHO	47.0564	-112.9008	0.80
OKA	48.5363	-119.8264	0.0264	KAL	48.8578	-115.5547	0.80
OKA	48.5310	-119.8783	0.0263	WAL	47.1578	-114.5253	0.80
OKA	48.7310	-119.0869	0.0263	WAL	47.6483	-114.6925	0.80
KAL	48.3919	-115.0578	0.0263	BOI	43.0838	-117.8630	0.80
OKA	48.0141	-118.5492	0.0263	JOV	42.9881	-117.1480	0.80
HAI	43.8953	-115.1831	0.0263	SAN	48.4417	-116.0627	0.80
HAI	43.4157	-114.6320	0.0263	DIL	45.5625	-112.1192	0.80
HAI	43.5346	-115.8469	0.0263	JOV	42.4036	-116.4320	0.80
BUT	46.4986	-112.9672	0.0262	IDF	43.8815	-112.2390	0.80
CHO	47.5142	-113.3475	0.0262	WAL	47.3828	-115.8900	0.80
WAL	47.3475	-115.3725	0.0262	OKA	48.5042	-119.7277	0.80
HAI	43.7732	-114.0969	0.0262	BOI	43.1867	-118.6790	0.80
TWI	42.1085	-114.3890	0.0262	TWI	42.1417	-115.8890	0.80
OKA	48.5259	-118.8642	0.0261	SAN	48.0124	-116.7050	0.80
WAL	47.3144	-114.8464	0.0261	HAI	43.3215	-114.6250	0.80
HAI	43.8832	-115.2397	0.0261	OKA	48.1969	-118.6855	0.80
ADE	42.7955	-119.1520	0.0261	BOI	43.0792	-117.5930	0.80
RIT	47.9041	-118.3600	0.0261	HAI	43.4809	-115.5550	0.80
HAI	43.2443	-115.1620	0.0260	GLE	47.0189	-104.7264	0.80
BUT	46.1931	-112.1414	0.0260	HAI	43.0650	-115.2050	0.80
HAI	43.7666	-115.5413	0.0260	HAI	43.1791	-114.8033	0.80
BUT	46.4692	-112.9117	0.0260	JOR	47.0958	-107.0111	0.80
WAL	47.0839	-114.9128	0.0260	JOV	42.6757	-117.0170	0.80
DUB	44.7925	-113.2442	0.0260	JOV	42.6679	-117.8140	0.80
WAL	47.4183	-114.6781	0.0259	DIL	45.3686	-112.0939	0.80
BUT	46.1750	-113.7614	0.0259	CHA	44.7773	-114.6900	0.80
WAL	47.5747	-114.0258	0.0259	DIL	45.0733	-112.0883	0.80
WAL	47.9997	-114.5800	0.0259	JOV	42.7541	-117.2460	0.80
SPO	47.8292	-117.2018	0.0259	DUB	44.7967	-112.5550	0.80
ASH	44.6000	-110.8292	0.0259	OKA	48.8779	-118.6069	0.80
DUB	44.8000	-112.5886	0.0259	DIL	45.1103	-112.8819	0.80
BUT	46.0928	-112.5125	0.0259	WAL	47.4603	-114.0156	0.80
SPO	47.8029	-117.6183	0.0259	KAL	48.8561	-115.6594	0.80
OKA	48.1389	-118.9263	0.0259	BUT	46.1803	-112.9569	0.80
WAL	47.9161	-115.2761	0.0259	DUB	44.8344	-112.1883	0.79
BUT	46.5722	-113.6228	0.0258	JOR	47.5486	-106.8708	0.79
WAL	47.1281	-114.4169	0.0258	JOV	42.9271	-117.8940	0.79
SPO	47.5347	-116.0658	0.0258	OKA	48.9157	-119.9167	0.79
POC	42.0169	-113.8214	0.0258	SAN	48.6480	-116.0972	0.79
HAI	43.7834	-115.3755	0.0258	HAI	43.0637	-115.0610	0.79
WAL	47.0628	-115.8650	0.0258	BOI	43.4904	-117.4390	0.79
DUB	44.8147	-112.9356	0.0258	OKA	48.9324	-119.7707	0.79
DUB	44.3644	-113.3733	0.0257	JOV	42.4994	-116.5400	0.79
OKA	48.6234	-119.0737	0.0257	IDF	43.8947	-112.4390	0.79
TWI	42.0789	-114.2720	0.0257	OKA	48.4154	-118.7378	0.79
HAI	43.5534	-115.3028	0.0257	BOI	43.5596	-117.4010	0.79
WHI	46.4369	-111.9950	0.0257	BUT	46.4781	-113.8522	0.79
ASH	44.3036	-111.1783	0.0257	HAI	43.1810	-115.5430	0.79
BIL	45.0164	-109.1367	0.0257	CHA	44.3470	-115.5996	0.79
SPO	47.3393	-117.7768	0.0256	JOV	42.9593	-117.3090	0.79
ASH	44.7267	-110.0839	0.0256	WAL	47.5836	-115.9300	0.79
OKA	48.4231	-119.7989	0.0256	JOV	42.8401	-117.2250	0.79
WAL	47.3042	-114.8222	0.0256	POC	42.2262	-112.7261	0.79
WAL	47.5531	-114.8842	0.0256	HAI	43.4154	-114.7069	0.79
WAL	47.0153	-114.3375	0.0256	HAI	43.5030	-114.6430	0.79
WAL	47.3069	-114.6208	0.0256	SAN	48.6084	-116.0938	0.79
RIT	47.9594	-118.7824	0.0256	WAL	47.3919	-114.9072	0.79
BUT	46.0289	-113.8269	0.0256	SAN	48.5427	-116.9594	0.79
WAL	47.2842	-114.7622	0.0255	JOV	42.9155	-116.8820	0.79
OKA	48.7516	-119.4035	0.0255	BUT	46.8781	-112.2883	0.79
CHO	47.6625	-113.8281	0.0255	BOZ	45.8645	-111.8306	0.79
WAL	47.0853	-114.4875	0.0255	SAN	48.8577	-116.2366	0.79
BUT	46.2292	-112.0667	0.0255	DIL	45.1167	-112.1969	0.79
BUT	46.4528	-112.0417	0.0255	JOV	42.7607	-116.9230	0.79
ASH	44.9417	-111.0525	0.0255	SAN	48.5526	-117.4445	0.79
WAL	47.5389	-114.7036	0.0255	BOI	43.1468	-117.7820	0.79
RIT	47.9232	-118.7544	0.0254	DIL	45.1658	-112.2486	0.79
BUT	46.7831	-113.3492	0.0254	SAN	48.7157	-116.2577	0.79
KAL	48.1747	-114.7278	0.0254	SAN	48.3184	-116.1718	0.79
DUB	44.9953	-112.2244	0.0254	OKA	48.4602	-119.0745	0.79
DUB	44.4533	-113.1081	0.0254	BOI	43.0738	-117.6460	0.79
WAL	47.0994	-115.7364	0.0254	JOV	42.8709	-117.1710	0.78
BUT	46.1750	-112.7028	0.0254	DIL	45.8031	-112.7464	0.78
SPO	47.0260	-116.8778	0.0254	OKA	48.7019	-118.2005	0.78
SPO	47.1488	-117.7382	0.0254	BOI	43.0498	-117.1910	0.78
WAL	47.1381	-114.8497	0.0253	BOI	43.0496	-117.8990	0.78
WAL	47.5242	-114.0200	0.0253	BOI	43.0827	-117.2810	0.78
DUB	44.8842	-113.1658	0.0253	DUB	44.9953	-112.2244	0.78
KLA	42.0418	-120.0186	0.0253	KAL	48.8261	-115.6875	0.78
OKA	48.2578	-118.4718	0.0253	KAL	48.3500	-115.9189	0.78
ASH	44.2933	-111.1575	0.0252	SAN	48.1506	-117.8873	0.78
BUT	46.8319	-113.3994	0.0252	BOI	43.2847	-116.8430	0.78
DUB	44.9697	-112.4336	0.0252	WAL	47.0036	-114.8467	0.78
SPO	47.9006	-117.6735	0.0252	DIL	45.5292	-112.4261	0.78
WAL	47.1292	-114.4175	0.0252	JOV	42.6835	-117.4620	0.78
WAL	47.4536	-114.7619	0.0251	OKA	48.7725	-119.8724	0.78

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
WHI	46.4661	-111.9792	0.0251	OKA	48.0638	-119.5457	0.78
WAL	47.9428	-114.8017	0.0251	JOV	42.9793	-117.6160	0.78
DUB	44.9556	-112.1531	0.0251	BOI	43.1411	-116.7000	0.78
ASH	44.3006	-111.1783	0.0251	KAL	48.5597	-115.7878	0.78
WAL	47.9200	-114.4267	0.0251	KAL	48.6078	-115.4242	0.78
ASH	44.1094	-111.1731	0.0250	OKA	48.4324	-119.4507	0.78
WAL	47.0394	-114.5353	0.0250	OKA	48.0845	-119.2173	0.78
DUB	44.8883	-112.1439	0.0249	CHA	44.6512	-114.7355	0.78
SPO	47.4410	-117.1631	0.0249	WAL	47.1700	-114.4781	0.78
WAL	47.1100	-114.2025	0.0249	DIL	45.6142	-112.5061	0.77
ASH	44.9789	-111.6458	0.0249	JOV	42.6423	-117.7730	0.77
KAL	48.9478	-115.5014	0.0249	OKA	48.9055	-119.1226	0.77
KAL	48.4350	-114.9928	0.0249	DUB	44.9425	-112.1625	0.77
ASH	44.6442	-111.0300	0.0249	SAN	48.0198	-117.6759	0.77
WAL	47.2133	-115.7675	0.0249	WAL	47.3453	-115.6203	0.77
ASH	44.4214	-110.7956	0.0249	OKA	48.0522	-118.6321	0.77
ASH	44.2883	-111.2289	0.0249	BOI	43.4222	-117.7670	0.77
BUT	46.3606	-112.2181	0.0248	DIL	45.1772	-112.1953	0.77
BUT	46.5647	-113.7028	0.0248	BOI	43.4497	-117.6350	0.77
DUB	44.6819	-113.0014	0.0248	BUT	46.2306	-112.0617	0.77
BOI	43.4013	-116.9850	0.0248	BOI	43.7329	-117.2680	0.77
ADE	42.4552	-119.7290	0.0248	OKA	48.0668	-118.5270	0.77
OKA	48.7350	-119.2368	0.0248	HAI	43.6108	-114.5070	0.77
ASH	44.2547	-111.6869	0.0248	SAN	48.8197	-117.0559	0.77
BUT	46.3050	-112.8522	0.0248	CHO	47.1119	-112.9317	0.77
WAL	47.9300	-114.3303	0.0247	DUB	44.8147	-112.9356	0.77
BUT	46.3319	-112.6172	0.0247	DIL	45.9958	-112.3361	0.77
BUT	46.2322	-112.5806	0.0247	JOV	42.3874	-116.6520	0.77
WAL	47.1494	-114.4428	0.0247	CHA	44.7218	-114.9495	0.77
BOI	43.9286	-116.0540	0.0247	IDF	43.4620	-113.6190	0.77
TWI	42.2987	-114.2530	0.0247	JOV	42.4435	-117.3350	0.77
WAL	47.9131	-114.4239	0.0247	JOV	42.6569	-116.9960	0.77
SPO	47.9949	-117.3750	0.0247	JOV	42.7356	-117.8570	0.77
BUT	46.6111	-113.6369	0.0247	TWI	42.8937	-115.2610	0.77
ASH	44.3161	-111.1969	0.0246	BOI	43.5128	-117.6480	0.77
WAL	47.6531	-114.7856	0.0246	SAN	48.3705	-116.7030	0.77
TWI	42.0475	-115.0150	0.0246	DIL	45.1458	-112.1297	0.77
OKA	48.5874	-119.8761	0.0246	JOV	42.7430	-117.8860	0.77
KAL	48.2117	-114.9047	0.0246	CHO	47.1792	-112.8536	0.77
TWI	42.0807	-114.3070	0.0246	OKA	48.5392	-119.7778	0.77
KAL	48.3881	-114.9567	0.0246	WHI	46.8433	-111.5517	0.77
WAL	47.5594	-115.4864	0.0246	BOI	43.1446	-117.8050	0.77
WAL	47.0103	-114.8164	0.0246	BOI	43.3621	-116.6530	0.77
OKA	48.9829	-118.0206	0.0246	SAN	48.2668	-116.1268	0.77
ASH	44.3714	-110.3850	0.0246	SAN	48.4842	-117.0785	0.76
DUB	44.0761	-112.1794	0.0245	OKA	48.1465	-119.4655	0.76
ASH	44.5773	-111.1814	0.0245	OKA	48.9829	-119.5779	0.76
OKA	48.5373	-119.1370	0.0245	SAN	48.7540	-117.4775	0.76
OKA	48.0882	-118.1416	0.0245	BOI	43.9833	-117.2320	0.76
BUT	46.8850	-112.5328	0.0245	CHA	44.8994	-114.6016	0.76
ASH	44.4422	-110.5756	0.0245	DIL	45.4431	-112.3297	0.76
ASH	44.1994	-111.5656	0.0245	IDF	43.4700	-113.5980	0.76
KAL	48.3344	-115.9767	0.0245	JOV	42.8540	-117.6070	0.76
WAL	47.9303	-114.3278	0.0245	KAL	48.4900	-115.8481	0.76
OKA	48.4936	-118.3100	0.0245	KAL	48.1942	-115.0019	0.76
WAL	47.3108	-114.6203	0.0245	BOI	43.0848	-117.7660	0.76
WAL	47.6053	-115.4558	0.0245	CHA	44.2979	-114.0940	0.76
BUT	46.1711	-112.3478	0.0244	BOI	43.6208	-117.2400	0.76
WAL	47.9836	-114.3928	0.0244	BOZ	45.9961	-111.8782	0.76
DUB	44.9653	-113.1861	0.0244	HAI	43.3032	-115.3280	0.76
SPO	47.4048	-117.4939	0.0243	JOV	42.7042	-117.8560	0.76
ASH	44.2911	-111.1556	0.0243	BOI	43.9186	-116.3900	0.76
ASH	44.6772	-110.9436	0.0243	OKA	48.4733	-119.8235	0.76
DUB	44.5867	-112.9467	0.0243	OKA	48.7910	-118.7196	0.76
OKA	48.6133	-118.5298	0.0243	OKA	48.8257	-118.6511	0.76
WAL	47.1728	-114.6961	0.0243	HAI	43.4157	-115.0295	0.76
SPO	47.6940	-116.2230	0.0243	BOI	43.0892	-116.9712	0.76
BUT	46.6389	-112.2581	0.0242	BOI	43.0260	-116.9609	0.76
POC	42.1651	-113.9870	0.0242	ASH	44.4342	-111.4689	0.76
BUT	46.3669	-112.0028	0.0242	CHA	44.6626	-114.6491	0.76
ADE	42.8371	-119.2960	0.0242	OKA	48.1562	-119.8770	0.76
BOZ	45.8645	-111.8306	0.0242	BUT	46.8981	-112.4169	0.76
BUT	46.0275	-113.6650	0.0242	CHA	44.5500	-115.5053	0.76
OKA	48.8940	-118.6320	0.0242	BOI	43.7659	-117.3930	0.76
WAL	47.2828	-114.7522	0.0242	BOI	43.1404	-116.7680	0.76
OKA	48.3016	-119.3536	0.0242	SAN	48.4815	-117.0487	0.76
BUT	46.9775	-112.4914	0.0241	OKA	48.2708	-118.6480	0.76
BUT	46.8228	-113.9464	0.0241	JOV	42.8770	-117.8740	0.76
SPO	47.7759	-116.0080	0.0241	KAL	48.6719	-115.9939	0.76
ADE	42.8004	-119.2680	0.0241	BOI	43.5441	-117.9390	0.76
OKA	48.6023	-118.3642	0.0241	CHO	47.1797	-112.3811	0.76
POC	42.1105	-113.7762	0.0240	WAL	47.3342	-115.7483	0.75
BUT	46.1758	-113.7619	0.0240	OKA	48.0044	-119.4499	0.75
BUT	46.1833	-112.3417	0.0240	OKA	48.3078	-119.7160	0.75
TWI	42.0268	-115.0160	0.0240	HAI	43.0748	-114.7850	0.75
SPO	47.8896	-116.1488	0.0240	CHA	44.8951	-114.7740	0.75
CHO	47.0242	-113.5283	0.0240	KAL	48.5128	-115.9653	0.75
WAL	47.5558	-115.6256	0.0240	SAN	48.4180	-116.4256	0.75

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1z
POC	42.0345	-113.9514	0.0240	OKA	48.2533	-119.0050	0.75
OKA	48.4140	-118.4694	0.0240	OKA	48.6189	-119.7945	0.75
WAL	47.2981	-114.6106	0.0239	DIL	45.1783	-112.7533	0.75
DUB	44.9939	-113.3167	0.0239	JOV	42.3598	-116.3110	0.75
BUT	46.2847	-112.1986	0.0239	OKA	48.0837	-119.6033	0.75
RIT	47.9975	-118.2132	0.0239	OKA	48.5517	-118.4168	0.75
ADE	42.9436	-119.2650	0.0239	CHA	44.7927	-115.0246	0.75
WAL	47.6814	-114.9408	0.0239	KAL	48.5847	-115.4817	0.75
DUB	44.9056	-113.3028	0.0238	OKA	48.3306	-118.7359	0.75
WAL	47.9414	-114.7831	0.0238	BOI	43.3571	-117.5200	0.75
ADE	42.8175	-119.2810	0.0238	SAN	48.1788	-116.1593	0.75
BUT	46.3031	-112.7708	0.0238	JOV	42.4439	-116.4040	0.75
WAL	47.0208	-115.5086	0.0238	JOV	42.8032	-117.6820	0.75
BIL	45.0089	-108.9067	0.0238	HAI	43.0433	-115.1044	0.75
BUT	46.5386	-112.9244	0.0237	HAI	43.7337	-114.1366	0.75
BUT	46.3133	-112.6306	0.0237	HAI	43.4395	-115.2850	0.75
BUT	46.0150	-112.6056	0.0237	BUT	46.5325	-112.1750	0.75
SPO	47.9232	-116.7198	0.0237	KAL	48.9336	-115.6731	0.75
WAL	47.4306	-114.6817	0.0237	SAN	48.5556	-116.0175	0.75
WHI	46.4497	-111.9911	0.0237	HAI	43.1466	-114.6260	0.75
TWI	42.0502	-114.9360	0.0237	BOI	43.7801	-117.7440	0.75
IDF	43.8542	-113.6700	0.0237	WAL	47.5561	-115.8956	0.75
WAL	47.5436	-114.9831	0.0237	MIL	46.9517	-104.6783	0.75
POC	42.4612	-113.7585	0.0237	JOV	42.7064	-117.3540	0.75
DUB	44.7644	-113.9853	0.0237	POC	42.5513	-113.9692	0.75
WAL	47.8833	-114.4033	0.0237	BOI	43.9148	-117.8440	0.74
WAL	47.3669	-114.5250	0.0236	KAL	48.6833	-115.5142	0.74
DUB	44.8769	-113.2661	0.0236	BOI	43.1357	-117.9730	0.74
WAL	47.3347	-115.3825	0.0236	SAN	48.6849	-117.4198	0.74
ADE	42.9175	-119.2720	0.0236	KAL	48.7872	-115.4719	0.74
TWI	42.1439	-114.3050	0.0236	DIL	45.9128	-113.7847	0.74
BUT	46.6997	-112.1061	0.0236	ASH	44.0481	-111.3728	0.74
SPO	47.5185	-116.1801	0.0235	DIL	45.6978	-112.1347	0.74
DUB	44.9819	-112.4486	0.0235	BOI	43.7950	-117.8860	0.74
BOI	43.1545	-116.6360	0.0235	SAN	48.5085	-117.0542	0.74
KAL	48.2408	-114.8797	0.0235	JOV	42.5839	-117.6800	0.74
WAL	47.3264	-115.2486	0.0235	DUB	44.5867	-112.9467	0.74
WAL	47.6753	-114.8236	0.0235	TWI	42.9517	-115.1480	0.74
BUT	46.8747	-112.5572	0.0235	JOV	42.7292	-117.8070	0.74
WAL	47.5414	-115.5358	0.0235	DUB	44.5156	-112.1481	0.74
SPO	47.6788	-116.9113	0.0235	BUT	46.0931	-112.5139	0.74
WAL	47.2164	-114.6222	0.0234	JOV	42.9724	-117.4540	0.74
BOZ	45.4035	-111.6290	0.0234	JOV	42.7788	-117.9620	0.74
SPO	47.5105	-116.1431	0.0234	IDF	43.4880	-113.5260	0.74
BUT	46.2158	-112.6569	0.0234	DIL	45.1264	-112.4100	0.74
WAL	47.3256	-114.8769	0.0234	BOI	43.8012	-117.3200	0.74
WAL	47.6450	-114.7858	0.0233	DIL	45.9383	-113.9269	0.74
WAL	47.7147	-114.7706	0.0233	SAN	48.7523	-116.9184	0.74
KAL	48.5033	-115.2514	0.0233	KAL	48.6594	-115.8769	0.74
ADE	42.8450	-119.2060	0.0233	SAN	48.9727	-116.9604	0.74
TWI	42.2681	-114.3630	0.0233	BOI	43.4284	-117.6540	0.74
BOZ	45.1487	-111.6052	0.0233	CHO	47.8308	-113.5628	0.74
WAL	47.2267	-114.3278	0.0233	JOV	42.7000	-117.0320	0.74
BUT	46.0375	-112.4333	0.0233	CHO	47.0781	-112.9094	0.74
WAL	47.4061	-114.7472	0.0233	DUB	44.9883	-112.7519	0.74
DUB	44.9875	-112.7528	0.0233	BOI	43.1064	-117.5590	0.74
BUT	46.5456	-112.5403	0.0233	BOI	43.2082	-116.5620	0.74
BUT	46.2881	-112.0356	0.0233	SAN	48.4985	-117.1678	0.74
WAL	47.1003	-114.4903	0.0232	BOI	43.1702	-117.5630	0.73
DUB	44.4550	-112.0011	0.0232	ASH	44.7572	-111.8753	0.73
BOZ	45.9539	-111.9095	0.0232	BOI	43.7746	-117.4530	0.73
WAL	47.8756	-114.5328	0.0232	JOV	42.9299	-117.2360	0.73
BUT	46.2586	-113.8142	0.0232	JOV	42.9391	-117.9170	0.73
WAL	47.8053	-114.6889	0.0232	SAN	48.3357	-117.0418	0.73
SPO	47.5626	-116.9984	0.0232	JOV	42.5137	-117.6380	0.73
BUT	46.3303	-112.0531	0.0232	BOI	43.3626	-117.7460	0.73
BUT	46.6456	-113.9617	0.0232	JOV	42.7714	-117.7770	0.73
POC	42.0777	-112.9442	0.0232	CUT	48.0722	-113.1894	0.73
BUT	46.2278	-112.0667	0.0231	HAI	43.4551	-114.2940	0.73
BUT	46.9644	-112.4994	0.0231	POC	42.1467	-113.7851	0.73
WAL	47.6142	-115.5389	0.0231	WAL	47.4289	-114.6808	0.73
BUT	46.4833	-112.0014	0.0231	JOV	42.4672	-117.9240	0.73
POC	42.1785	-113.8197	0.0231	WAL	47.2456	-114.4089	0.73
BUT	46.2911	-112.0361	0.0231	DIL	45.6825	-112.5122	0.73
DUB	44.6050	-112.9097	0.0231	KAL	48.1789	-115.5208	0.73
POC	42.1281	-113.7964	0.0231	BOI	43.1702	-117.8180	0.73
BOZ	45.0861	-111.6370	0.0231	SAN	48.3741	-116.7326	0.73
DUB	44.9028	-113.2889	0.0231	DUB	44.9539	-112.2989	0.73
RIT	47.9608	-118.2395	0.0231	CHO	47.0958	-112.9214	0.73
WAL	47.0664	-115.2147	0.0230	BUT	46.2042	-113.9325	0.73
BUT	46.1733	-112.6764	0.0230	JOV	42.3555	-116.6630	0.73
TWI	42.2098	-114.4790	0.0230	CHA	44.8824	-114.8354	0.73
WAL	47.6644	-115.7225	0.0230	HAI	43.4757	-115.2669	0.73
BUT	46.2503	-112.5456	0.0230	HAI	43.4297	-114.3766	0.73
WAL	47.1500	-115.5069	0.0230	HAI	43.3815	-114.5261	0.73
WAL	47.5308	-115.6153	0.0230	WAL	47.2603	-115.2831	0.73
BUT	46.1917	-112.6972	0.0230	BOI	43.7688	-117.3170	0.73
SPO	47.1843	-117.1685	0.0229	CHO	47.0583	-112.2364	0.73

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
BUT	46.5364	-113.5158	0.0229	CHA	44.2765	-114.8339	0.73
TWI	42.0097	-114.3140	0.0229	CHO	47.5319	-113.7867	0.73
TWI	42.1055	-114.2800	0.0229	DUB	44.9819	-112.4486	0.73
RIT	47.8093	-118.3164	0.0229	KAL	48.3919	-115.0578	0.73
TWI	42.2040	-114.3070	0.0229	DUB	44.9883	-112.1506	0.73
SPO	47.4530	-117.4930	0.0229	JOV	42.9292	-117.7550	0.73
DUB	44.3661	-113.0331	0.0229	SAN	48.8090	-117.0150	0.73
WHI	46.3753	-110.7444	0.0229	HAI	43.1819	-115.1350	0.73
BUT	46.6411	-112.2297	0.0229	JOV	42.6650	-117.9210	0.73
BUT	46.0872	-113.7308	0.0229	CHA	44.3210	-114.4027	0.73
POC	42.2324	-113.7734	0.0228	CHA	44.3412	-115.4267	0.73
WAL	47.6031	-115.4642	0.0228	DIL	45.1378	-112.9408	0.73
BUT	46.5472	-113.9561	0.0228	JOV	42.5995	-117.3640	0.73
DUB	44.7997	-113.8219	0.0228	JOV	42.7345	-117.9940	0.73
BUT	46.7161	-113.9028	0.0228	JOV	42.4205	-116.6870	0.73
BUT	46.2592	-112.5050	0.0228	DUB	44.9419	-112.1611	0.72
WAL	47.2319	-114.2986	0.0228	WAL	47.3453	-115.2875	0.72
WAL	47.5428	-114.0367	0.0228	CHO	47.4183	-112.7844	0.72
BUT	46.2811	-112.0617	0.0228	BOI	43.6307	-117.2270	0.72
WHI	46.4456	-111.9683	0.0227	SAN	48.6083	-117.0515	0.72
BUT	46.2981	-112.0350	0.0227	DIL	45.9125	-112.2236	0.72
KLA	42.6619	-121.1001	0.0227	BOI	43.7360	-116.2680	0.72
RIT	47.8436	-118.0834	0.0227	BUT	46.9903	-112.1333	0.72
CHO	47.4453	-112.9122	0.0227	BIL	45.5956	-109.7775	0.72
WAL	47.7344	-115.6886	0.0227	JOV	42.5098	-116.2200	0.72
WAL	47.6089	-115.5239	0.0227	SAN	48.9304	-116.9795	0.72
BUT	46.2922	-113.2453	0.0227	JOV	42.7634	-117.8540	0.72
SPO	47.1149	-117.7312	0.0227	DIL	45.3569	-112.0250	0.72
WHI	46.6197	-111.7072	0.0227	DIL	45.5525	-112.4844	0.72
DUB	44.8972	-113.2958	0.0227	BUT	46.1833	-112.3417	0.72
DUB	44.9419	-112.1611	0.0226	DIL	45.3717	-112.9650	0.72
DUB	44.8983	-113.2589	0.0226	HAI	43.1814	-115.0100	0.72
WAL	47.0192	-115.5486	0.0226	CHA	44.9736	-114.5307	0.72
KAL	48.6664	-115.3367	0.0226	JOV	42.9835	-117.9380	0.72
TWI	42.1027	-114.6140	0.0226	SAN	48.9310	-116.1631	0.72
TWI	42.0150	-115.8230	0.0226	KAL	48.3831	-115.8617	0.72
BOZ	45.1666	-110.8379	0.0226	DIL	45.4769	-112.1625	0.72
WAL	47.5431	-115.5197	0.0226	DIL	45.9856	-112.3050	0.72
WAL	47.6761	-115.0969	0.0226	JOV	42.9545	-116.6860	0.72
BUT	46.5533	-113.7081	0.0225	WAL	47.4494	-114.6897	0.72
WAL	47.5275	-115.2433	0.0225	JOV	42.4820	-117.8840	0.72
DUB	44.3692	-113.0628	0.0225	POC	42.3031	-113.9770	0.72
POC	42.1150	-113.8719	0.0225	BOI	43.7339	-116.2290	0.72
DUB	44.9369	-113.2669	0.0225	CHO	47.8031	-113.4844	0.72
BUT	46.0069	-113.8128	0.0225	CHO	47.1442	-112.4608	0.72
DUB	44.9883	-112.1506	0.0225	DIL	45.2208	-112.1333	0.72
ADE	42.4811	-119.6330	0.0225	TWI	42.7387	-115.7470	0.72
KAL	48.0142	-114.4042	0.0225	WAL	47.3833	-114.9100	0.72
DUB	44.4892	-113.0853	0.0225	CHA	44.8210	-115.3149	0.72
WAL	47.7078	-114.6942	0.0225	JOV	42.9433	-116.6600	0.72
WAL	47.1919	-114.5883	0.0225	JOV	42.6938	-117.9450	0.71
DUB	44.7111	-113.0167	0.0225	CHA	44.6140	-114.8517	0.71
BUT	46.4214	-112.0025	0.0225	CHA	44.4667	-114.4550	0.71
BUT	46.5417	-113.9119	0.0224	SAN	48.9528	-116.8306	0.71
POC	42.7943	-112.3502	0.0224	DIL	45.0244	-112.0517	0.71
POC	42.0170	-113.9020	0.0224	WAL	47.5414	-115.5358	0.71
DUB	44.8639	-113.9306	0.0224	CHA	44.3138	-114.8818	0.71
CHO	47.0011	-113.8414	0.0224	DIL	45.0494	-112.1050	0.71
DUB	44.5192	-113.5711	0.0224	DIL	45.6831	-112.0139	0.71
RIT	47.9249	-118.0890	0.0223	HAI	43.4805	-115.2850	0.71
BOZ	45.9495	-111.8569	0.0223	BOI	43.5774	-117.6490	0.71
BUT	46.1419	-113.8686	0.0223	BOI	43.1570	-117.7610	0.71
WAL	47.3319	-115.2572	0.0223	BOI	43.3156	-116.7920	0.71
BUT	46.4983	-112.1211	0.0223	KAL	48.9539	-115.8806	0.71
BUT	46.4208	-112.0294	0.0223	DIL	45.3664	-112.0900	0.71
WAL	47.5542	-115.6236	0.0223	SAN	48.9879	-116.3412	0.71
WAL	47.0450	-114.3172	0.0223	DUB	44.9697	-112.4336	0.71
WAL	47.3986	-114.8939	0.0222	SAN	48.9512	-116.5848	0.71
DRI	43.9575	-110.9311	0.0222	BIL	45.0089	-108.9067	0.71
WHI	46.5036	-111.8494	0.0221	DIL	45.3522	-112.0233	0.71
WAL	47.4019	-114.7572	0.0221	KAL	48.6711	-115.5511	0.71
WAL	47.1578	-114.5253	0.0221	JOV	42.4813	-117.6360	0.71
RIT	47.9652	-118.1243	0.0221	BOI	43.3927	-117.6150	0.71
TWI	42.1108	-114.9360	0.0221	CHA	44.5384	-115.9382	0.71
BUT	46.4906	-113.8453	0.0221	POC	42.3426	-113.8324	0.71
WAL	47.7894	-114.7706	0.0221	DUB	44.9556	-112.1531	0.71
WAL	47.5700	-114.9703	0.0221	HAI	43.6440	-115.7940	0.71
CHO	47.9344	-113.3394	0.0221	HAI	43.5417	-114.7419	0.71
JOV	42.7073	-116.6270	0.0220	HAI	43.7969	-114.0932	0.71
WAL	47.0581	-115.2225	0.0220	JOV	42.9591	-117.9600	0.71
DUB	44.5150	-113.0892	0.0220	CHA	44.9476	-114.0191	0.71
DUB	44.9664	-113.1847	0.0220	CHA	44.2075	-114.7825	0.71
WAL	47.6608	-114.6964	0.0220	CHA	44.8936	-114.7209	0.71
BUT	46.2764	-112.4264	0.0220	BOI	43.1973	-116.6030	0.71
WAL	47.6114	-115.5058	0.0220	SAN	48.9661	-116.3019	0.71
WAL	47.0642	-115.8417	0.0220	JOV	42.8286	-117.8690	0.71
DUB	44.8594	-112.7814	0.0220	BOI	43.2314	-117.9710	0.71
WAL	47.9403	-114.3842	0.0219	JOV	42.7385	-116.0680	0.71

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TIZ
BUT	46.0711	-112.1194	0.0219	DIL	45.4008	-112.2000	0.71
DUB	44.3328	-112.1181	0.0219	BOI	43.3281	-116.5570	0.71
WAL	47.3197	-114.4886	0.0219	JOV	42.0960	-116.1090	0.71
TWI	42.7348	-115.9510	0.0219	BOI	43.4210	-117.3970	0.71
KAL	48.5358	-115.1697	0.0219	SAN	48.7261	-116.8613	0.71
BUT	46.5703	-112.2592	0.0219	CHA	44.2446	-115.0649	0.71
RIT	47.8693	-118.3773	0.0219	BUT	46.1536	-112.2378	0.71
KAL	48.8953	-115.6492	0.0219	SAN	48.7882	-117.1075	0.71
CHO	47.0361	-112.1658	0.0219	BOI	43.2124	-116.5270	0.71
BOZ	45.9564	-111.8849	0.0219	POC	42.0858	-113.5625	0.71
WAL	47.4181	-114.9642	0.0219	CHA	44.9906	-114.3390	0.71
BUT	46.1678	-113.8503	0.0219	BOI	43.7466	-117.1510	0.71
POC	42.0625	-113.7692	0.0218	SAN	48.9655	-116.9727	0.70
DUB	44.8033	-113.0033	0.0218	POC	42.0435	-112.5182	0.70
BUT	46.0586	-113.8369	0.0218	SAN	48.2679	-117.9567	0.70
BUT	46.1444	-112.3492	0.0218	GLE	47.0792	-104.7203	0.70
TWI	42.9963	-114.4400	0.0218	DIL	45.8453	-112.2961	0.70
ADE	42.8304	-119.2330	0.0218	SAN	48.6683	-117.2839	0.70
BUT	46.4725	-112.2811	0.0218	BOI	43.6755	-117.2340	0.70
KAL	48.3758	-114.9972	0.0218	CHA	44.4102	-114.2511	0.70
RIT	47.9312	-118.7856	0.0218	ASH	44.1094	-111.1731	0.70
BUT	46.2625	-112.0347	0.0217	DIL	45.2378	-112.8553	0.70
RIT	47.3676	-119.8747	0.0217	BOI	43.0771	-117.6780	0.70
BUT	46.1758	-113.6886	0.0217	CHO	47.1108	-113.1006	0.70
TWI	42.0568	-115.7960	0.0217	DUB	44.8575	-112.2347	0.70
BOI	43.3062	-117.9290	0.0217	HAI	43.3398	-115.6540	0.70
BUT	46.3414	-112.0544	0.0217	BOI	43.8435	-117.9590	0.70
TWI	42.2365	-114.3990	0.0217	CHA	44.1854	-115.9033	0.70
WAL	47.2956	-114.7792	0.0217	JOR	47.6556	-106.2153	0.70
WAL	47.3950	-114.9031	0.0217	DUB	44.9717	-112.1889	0.70
KAL	48.6261	-115.1519	0.0216	CHA	44.0733	-115.7410	0.70
TWI	42.0699	-114.6080	0.0216	DUB	44.8883	-112.1439	0.70
WAL	47.9467	-114.0283	0.0216	JOV	42.9281	-117.6800	0.70
WAL	47.6606	-114.8025	0.0216	BOI	43.3889	-117.7410	0.70
WAL	47.1325	-115.0531	0.0216	BOZ	45.7261	-111.9793	0.70
WAL	47.2372	-114.2803	0.0216	DIL	45.3200	-112.0583	0.70
WAL	47.4825	-114.6997	0.0216	LEW	47.0314	-108.2564	0.70
WAL	47.6389	-115.4528	0.0216	CHA	44.3851	-115.1588	0.70
WAL	47.5919	-115.9383	0.0215	JOV	42.1360	-117.4560	0.70
POC	42.1135	-113.9425	0.0215	JOV	42.5384	-117.8790	0.70
WAL	47.5764	-114.9306	0.0215	BIL	45.4589	-109.8031	0.70
WAL	47.3661	-115.0922	0.0214	DIL	45.9647	-112.1628	0.70
DUB	44.8003	-113.8217	0.0214	GRE	47.9472	-110.0844	0.70
WAL	47.2283	-114.3547	0.0214	DIL	45.9125	-112.1817	0.70
BOI	43.3060	-116.9830	0.0214	JOV	42.2939	-117.9670	0.70
DUB	44.6578	-113.5044	0.0214	DIL	45.8922	-113.2811	0.70
WHI	46.4972	-111.9500	0.0214	DUB	44.9069	-113.0306	0.70
WAL	47.3831	-115.1167	0.0213	CHA	44.1881	-115.0531	0.70
KAL	48.5028	-115.1658	0.0213	JOV	42.8700	-117.9760	0.70
WAL	47.5808	-114.7797	0.0213	DIL	45.0014	-112.0717	0.70
LEW	47.0667	-109.0561	0.0213	BIL	45.7158	-109.8672	0.70
WAL	47.3036	-114.7881	0.0213	CHO	47.1828	-112.8639	0.70
WAL	47.7083	-114.7683	0.0213	CHA	44.7152	-114.7923	0.70
DUB	44.7919	-113.7778	0.0213	BOI	43.6688	-117.2610	0.70
WHI	46.4458	-111.9678	0.0213	JOV	42.6104	-117.0180	0.70
POC	42.7910	-113.7231	0.0213	CHO	47.0789	-112.3128	0.70
WAL	47.8589	-115.4800	0.0213	DIL	45.6797	-112.5706	0.69
WAL	47.5694	-114.9669	0.0212	DIL	45.3103	-112.3533	0.69
WAL	47.6528	-114.6997	0.0212	CHO	47.0411	-112.3981	0.69
POC	42.7759	-112.3051	0.0212	BIL	45.0508	-108.7547	0.69
DUB	44.4717	-113.1564	0.0212	BOI	43.0295	-117.8860	0.69
WHI	46.2994	-111.2656	0.0212	BOI	43.1095	-117.5190	0.69
WAL	47.0569	-115.7781	0.0212	WAL	47.3542	-115.6439	0.69
WAL	47.0983	-114.3961	0.0212	CHA	44.3156	-115.6217	0.69
RIT	47.8345	-118.5923	0.0212	CHA	44.4221	-114.5407	0.69
CHO	47.3292	-113.6217	0.0212	CHA	44.6483	-114.2129	0.69
CHO	47.5403	-113.3919	0.0211	BOZ	45.6121	-111.5915	0.69
WAL	47.2831	-114.3147	0.0211	POC	42.9014	-113.3722	0.69
TWI	42.1082	-115.1500	0.0211	CHA	44.2408	-115.4907	0.69
ADE	42.8434	-119.2490	0.0211	JOV	42.2374	-117.7820	0.69
BOI	43.3963	-116.8910	0.0211	HAI	43.2390	-115.4231	0.69
BOI	43.3113	-117.2940	0.0211	KAL	48.5033	-115.2514	0.69
POC	42.0259	-113.9665	0.0211	BIL	45.6719	-109.8792	0.69
WAL	47.4667	-114.4725	0.0210	LEW	47.0667	-109.0561	0.69
WAL	47.0900	-114.4764	0.0210	HAI	43.4470	-114.2770	0.69
IDF	43.4589	-113.5940	0.0210	ASH	44.9667	-111.5981	0.69
TWI	42.2796	-114.2590	0.0210	WHI	46.6503	-110.7156	0.69
WAL	47.1714	-114.5617	0.0210	DIL	45.3058	-112.0767	0.69
KAL	48.7597	-115.4797	0.0210	WHI	46.0878	-111.8728	0.69
GRE	47.5858	-111.2389	0.0210	KAL	48.8628	-115.8958	0.69
DUB	44.6306	-112.9728	0.0210	DIL	45.2033	-112.2531	0.69
WHI	46.9889	-110.8133	0.0210	POC	42.2324	-113.7734	0.69
POC	42.3426	-113.8324	0.0210	JOV	42.9849	-117.9720	0.69
WAL	47.4844	-115.0075	0.0209	BUT	46.2403	-112.0389	0.68
RIT	47.9722	-118.8009	0.0209	KAL	48.9078	-115.6606	0.68
BOZ	45.3615	-111.8226	0.0209	HAI	43.4112	-115.2940	0.68
POC	42.0847	-113.9420	0.0209	KAL	48.1094	-115.6078	0.68
WAL	47.3386	-114.9458	0.0209	WAL	47.3789	-114.4956	0.68

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	TiX
KAL	48.5839	-115.1056	0.0209	JOV	42.8901	-117.9860	0.68
GRE	47.5931	-111.2681	0.0209	JOV	42.5741	-116.2620	0.68
WAL	47.1519	-114.4844	0.0209	DIL	45.4264	-112.3581	0.68
KAL	48.3450	-115.0844	0.0209	CHA	44.1111	-114.0895	0.68
WAL	47.3778	-115.0944	0.0209	JOV	42.6432	-117.1970	0.68
DUB	44.5625	-112.9389	0.0209	BOZ	45.9539	-111.9095	0.68
WAL	47.0989	-114.4944	0.0209	JOV	42.5883	-117.8120	0.68
DUB	44.7181	-112.0700	0.0208	WAL	47.6528	-114.6997	0.68
WAL	47.5461	-114.8092	0.0208	JOV	42.9958	-117.7540	0.68
WAL	47.8422	-114.7253	0.0208	WAL	47.3342	-115.4894	0.68
WAL	47.7047	-115.0131	0.0208	JOV	42.9112	-117.5950	0.68
WAL	47.0667	-114.3742	0.0208	HAI	43.0503	-115.5260	0.68
GRE	47.0969	-110.5414	0.0208	JOV	42.0684	-116.0760	0.68
KAL	48.0319	-114.4122	0.0208	CHA	44.0090	-115.7100	0.68
ADE	42.5197	-119.8730	0.0208	KAL	48.3333	-115.9167	0.68
ADE	42.7969	-119.1070	0.0208	JOV	42.6250	-117.7140	0.68
KAL	48.5842	-115.1061	0.0208	WAL	47.2603	-115.5275	0.68
DUB	44.7967	-112.5550	0.0208	JOV	42.9104	-117.9930	0.68
WAL	47.3872	-114.4744	0.0208	TWI	42.2707	-114.4440	0.68
CHO	47.3661	-112.8089	0.0208	JOV	42.7530	-117.9060	0.68
RIT	47.8694	-118.6552	0.0208	WAL	47.5542	-115.6236	0.68
WAL	47.5561	-115.8956	0.0207	WAL	47.7847	-115.4781	0.68
POC	42.1310	-113.6000	0.0207	BUT	46.7764	-113.1975	0.68
WHI	46.8800	-110.2789	0.0207	WAL	47.9067	-115.6417	0.68
POC	42.7119	-112.9729	0.0207	DUB	44.9061	-113.3250	0.68
POC	42.0544	-113.5386	0.0207	HAI	43.4993	-115.6830	0.68
TWI	42.1423	-114.0630	0.0207	ASH	44.0403	-111.5625	0.68
TWI	42.1380	-114.8070	0.0207	KAL	48.2753	-115.0564	0.68
ADE	42.7928	-119.0750	0.0207	BUT	46.2350	-112.5825	0.68
KAL	48.5053	-115.2111	0.0207	DIL	45.6275	-112.2947	0.68
ADE	42.8756	-119.2470	0.0207	KAL	48.5358	-115.1697	0.68
WAL	47.4289	-114.6808	0.0207	CHA	44.8685	-115.9451	0.68
WAL	47.2983	-114.4775	0.0207	JOV	42.9299	-117.6590	0.68
DUB	44.3539	-112.0739	0.0207	BUT	46.0711	-112.1194	0.68
WHI	46.4694	-111.9903	0.0206	JOV	42.8901	-117.1120	0.68
POC	42.0408	-113.7662	0.0206	JOV	42.4626	-117.8790	0.67
WHI	46.9325	-111.0203	0.0206	DIL	45.9014	-113.2083	0.67
KAL	48.7936	-115.3419	0.0206	WAL	47.0294	-115.7544	0.67
WHI	46.4928	-111.8978	0.0206	KAL	48.7356	-115.3192	0.67
POC	42.1221	-113.7740	0.0206	DIL	45.8644	-113.7831	0.67
WHI	46.6578	-111.8922	0.0205	DIL	45.1031	-112.1903	0.67
DUB	44.9217	-113.2764	0.0205	BOZ	45.7082	-111.9480	0.67
BOZ	45.3001	-111.9784	0.0205	CHO	47.5119	-113.6922	0.67
DUB	44.3794	-112.0525	0.0204	KAL	48.9386	-115.9144	0.67
WHI	46.9083	-110.6672	0.0204	BUT	46.2514	-112.4333	0.67
WHI	46.3131	-110.3542	0.0204	CHA	44.5200	-114.3823	0.67
KAL	48.5261	-115.0906	0.0204	JOV	42.4448	-117.9410	0.67
TWI	42.0521	-115.1550	0.0204	HAI	43.2021	-114.6340	0.67
RIT	47.8346	-118.2248	0.0204	WAL	47.0169	-115.3706	0.67
POC	42.0767	-113.6807	0.0204	WAL	47.2956	-114.7792	0.67
CHO	47.7644	-113.6153	0.0203	HAI	43.1220	-114.6080	0.67
BOI	43.2679	-117.3420	0.0203	JOV	42.8899	-117.7680	0.67
KAL	48.9025	-115.2211	0.0203	HAI	43.2590	-114.8680	0.67
KAL	48.4733	-115.1817	0.0203	JOV	42.8566	-117.8640	0.67
GLE	47.1208	-105.2028	0.0203	CHA	44.4450	-115.3940	0.67
CUT	48.7725	-113.8106	0.0203	CHA	44.9485	-114.1440	0.67
KAL	48.6008	-114.2575	0.0203	CHA	44.9648	-114.0786	0.67
DUB	44.8075	-113.0050	0.0203	HAI	43.5773	-115.9107	0.67
RIT	47.7678	-118.4141	0.0203	HAI	43.5217	-114.0558	0.67
KAL	48.5967	-115.0661	0.0202	JOV	42.6105	-117.6640	0.67
KAL	48.5447	-115.2864	0.0202	JOV	42.9183	-117.1930	0.67
DUB	44.9839	-113.4603	0.0202	TWI	42.7632	-115.8630	0.67
WOL	48.2369	-105.1992	0.0202	ASH	44.1117	-111.1242	0.67
WHI	46.4058	-111.9828	0.0202	JOV	42.2647	-117.9400	0.67
BOZ	45.5315	-111.2504	0.0201	POC	42.1866	-113.6954	0.67
JOV	42.2040	-116.1000	0.0201	CHA	44.5911	-114.9357	0.67
TWI	42.2029	-114.3560	0.0201	JOV	42.8052	-117.8820	0.67
JOV	42.4534	-116.8130	0.0201	DUB	44.8769	-113.2550	0.67
CHO	47.4392	-113.2703	0.0201	POC	42.2885	-112.0536	0.67
DUB	44.4894	-113.1939	0.0201	JOV	42.2320	-117.6760	0.67
WHI	46.4711	-111.9931	0.0200	HAI	43.1913	-115.4550	0.67
POC	42.0010	-112.1416	0.0200	CHA	44.3492	-114.9028	0.67
WHI	46.9208	-110.4964	0.0200	KAL	48.8567	-115.5547	0.67
KAL	48.9228	-115.4700	0.0200	KAL	48.1794	-115.4394	0.67
ADE	42.8447	-119.0950	0.0200	JOV	42.4966	-116.3360	0.67
ADE	42.0465	-118.3220	0.0200	DIL	45.2925	-112.1397	0.67
KAL	48.9333	-115.4672	0.0200	JOV	42.9441	-117.1390	0.67
KAL	48.5622	-115.4022	0.0200	DIL	45.5586	-113.8939	0.67
DUB	44.7617	-113.0283	0.0200	CHO	47.9131	-112.9983	0.67
RIT	47.0168	-119.6396	0.0200	ASH	44.4828	-110.0289	0.66
RIT	47.2965	-118.0767	0.0199	POC	42.2218	-113.2762	0.66
BOI	43.3223	-117.3220	0.0199	DUB	44.5847	-112.8944	0.66
ADE	42.8246	-119.1360	0.0199	KAL	48.4561	-115.7719	0.66
TWI	42.7642	-115.8950	0.0199	IDF	43.4671	-113.6390	0.66
KAL	48.7917	-115.1392	0.0199	CBA	44.1935	-114.7851	0.66
DUB	44.8625	-112.5581	0.0199	KAL	48.2933	-114.9019	0.66
DUB	44.7439	-113.0361	0.0199	WAL	47.5681	-115.6775	0.66
RIT	47.2247	-118.7041	0.0199	CHA	44.8696	-115.2749	0.66

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
CHO	47.7072	-113.5300	0.0199	DUB	44.9481	-112.3792	0.66
DUB	44.3322	-112.1169	0.0199	WAL	47.2164	-114.6222	0.66
KAL	48.4300	-114.9269	0.0198	KAL	48.7597	-115.4797	0.66
GLE	47.1250	-105.2619	0.0198	HAI	43.0041	-115.2270	0.66
RIT	47.9607	-118.5512	0.0198	DIL	45.9958	-113.0492	0.66
BOZ	45.8191	-111.7158	0.0197	HAI	43.9665	-115.8057	0.66
DUB	44.7389	-113.0361	0.0197	WAL	47.5153	-114.7992	0.66
POC	42.1015	-113.9218	0.0197	DIL	45.9278	-112.2694	0.66
BOI	43.2700	-117.3270	0.0197	WAL	47.2033	-114.6028	0.66
ADE	42.2770	-119.3020	0.0197	WAL	47.3803	-114.4906	0.66
TWI	42.1084	-114.8260	0.0197	TWI	42.9600	-115.3110	0.66
ADE	42.7328	-119.1450	0.0197	CHA	44.0724	-115.5161	0.66
DUB	44.9069	-113.0306	0.0197	DIL	45.6286	-113.3850	0.66
DUB	44.9339	-113.2556	0.0197	BOZ	45.6436	-111.4543	0.66
DUB	44.8742	-113.9736	0.0196	CHA	44.7651	-115.8985	0.66
RIT	47.8109	-119.0458	0.0196	DIL	45.4992	-112.1822	0.66
ADE	42.8600	-119.2250	0.0196	WAL	47.1572	-114.5453	0.66
TWI	42.2204	-114.0920	0.0196	KAL	48.6667	-115.4711	0.66
TWI	42.0409	-114.9000	0.0196	WAL	47.1356	-114.4717	0.66
WHI	46.4219	-111.9497	0.0196	CHA	44.1269	-115.7041	0.65
KAL	48.9114	-115.5131	0.0196	CHA	44.1802	-114.1980	0.65
TWI	42.0506	-115.3830	0.0196	BUT	46.1764	-112.3389	0.65
TWI	42.2021	-114.0610	0.0196	WAL	47.2633	-115.5286	0.65
WHI	46.9403	-111.0283	0.0196	DIL	45.1342	-112.1461	0.65
DUB	44.3517	-112.0800	0.0196	DIL	45.3067	-112.0556	0.65
POC	42.4522	-113.8047	0.0196	TWI	42.1099	-115.9490	0.65
DUB	44.3528	-112.0572	0.0195	DUB	44.8861	-113.1825	0.65
DUB	44.8939	-112.2783	0.0195	DIL	45.6608	-112.6042	0.65
POC	42.1307	-112.1615	0.0195	DIL	45.9533	-112.3294	0.65
DUB	44.7608	-113.5786	0.0195	KAL	48.8656	-115.5844	0.65
TWI	42.7394	-115.9650	0.0195	WAL	47.0978	-114.0389	0.65
KAL	48.2133	-115.0039	0.0195	HAI	43.2323	-115.3020	0.65
KAL	48.7811	-115.1267	0.0195	DIL	45.1108	-112.7992	0.65
RIT	47.9933	-118.8165	0.0195	CHA	44.1733	-114.9214	0.65
BOZ	45.8597	-111.0377	0.0195	HAI	43.1335	-114.9899	0.65
CHO	47.4867	-113.3519	0.0195	HAI	43.1225	-115.3967	0.65
DUB	44.3708	-113.0917	0.0194	DUB	44.6578	-113.5044	0.65
WHI	46.8300	-111.1639	0.0194	WAL	47.6644	-115.7225	0.65
DUB	44.9125	-113.2983	0.0194	BUT	46.5292	-112.1061	0.65
KAL	48.6486	-115.3567	0.0194	CHA	44.9982	-114.8095	0.65
BOI	43.8361	-116.2440	0.0194	DIL	45.8483	-113.9772	0.65
ADE	42.7752	-119.2280	0.0194	KAL	48.8839	-115.8803	0.65
TWI	42.0198	-114.9460	0.0194	CHA	44.4674	-114.5775	0.65
TWI	42.2377	-114.0270	0.0194	DIL	45.7086	-113.1786	0.65
KAL	48.1178	-115.6900	0.0194	CHA	44.6758	-115.9427	0.65
DUB	44.9000	-112.2469	0.0194	WAL	47.6775	-115.8094	0.65
WHI	46.2733	-111.9769	0.0194	KAL	48.2747	-115.0569	0.65
BOZ	45.8521	-111.4193	0.0193	WHI	46.1583	-111.9158	0.65
CHO	47.2019	-113.7619	0.0193	CHO	47.1850	-112.3831	0.65
TWI	42.0203	-114.9040	0.0193	BUT	46.1444	-112.3492	0.65
BOZ	45.4758	-111.7425	0.0193	TWI	42.4206	-114.5510	0.65
BOZ	45.7372	-111.5774	0.0192	CHA	44.7296	-114.9926	0.65
TWI	42.0277	-114.7180	0.0192	DIL	45.7661	-113.5861	0.65
KAL	48.5117	-115.0914	0.0192	CHA	44.0064	-114.6519	0.64
KAL	48.6475	-115.5844	0.0192	KAL	48.5531	-115.3275	0.64
BOZ	45.9760	-111.8814	0.0192	BUT	46.1417	-112.3506	0.64
RIT	47.7990	-119.9332	0.0192	CHO	47.8517	-113.1383	0.64
WHI	46.8583	-111.6525	0.0192	WAL	47.7883	-115.4803	0.64
RIT	47.0184	-118.7454	0.0192	BUT	46.1408	-112.3686	0.64
CHO	47.0239	-113.4356	0.0191	DUB	44.5314	-112.7019	0.64
RIT	47.5947	-118.2438	0.0191	BIL	45.7250	-109.6892	0.64
DUB	44.5514	-112.8931	0.0191	DIL	45.2875	-112.8139	0.64
DUB	44.6133	-112.9264	0.0191	DIL	45.5636	-112.4078	0.64
DUB	44.9814	-113.4994	0.0191	DIL	45.2681	-112.0372	0.64
DUB	44.6194	-113.1769	0.0191	CHA	44.5011	-114.1598	0.64
WHI	46.0750	-111.5369	0.0191	CHA	44.3942	-114.2659	0.64
DUB	44.9264	-113.2183	0.0191	CHA	44.7761	-114.2416	0.64
DUB	44.3522	-112.9839	0.0191	CHA	44.4867	-114.2139	0.64
WHI	46.6431	-110.9139	0.0191	BOZ	45.5513	-111.8515	0.64
POC	42.2067	-113.6169	0.0191	HAI	43.1032	-114.8660	0.64
RIT	47.7328	-118.0350	0.0191	DIL	45.1686	-112.4628	0.64
CHO	47.2192	-113.8853	0.0191	WAL	47.9406	-115.8831	0.64
WHI	46.3611	-111.9878	0.0190	CHA	44.9379	-114.4538	0.64
DUB	44.4692	-112.0133	0.0190	HAI	43.1425	-114.5590	0.64
WHI	46.5986	-111.1292	0.0190	DIL	45.9408	-112.1125	0.64
DUB	44.4528	-112.9167	0.0190	BUT	46.2278	-112.0667	0.64
CHO	47.3150	-112.8808	0.0190	WAL	47.5869	-114.6783	0.64
KAL	48.6711	-114.4792	0.0190	CHA	44.9208	-115.9862	0.64
TWI	42.0435	-114.9770	0.0190	HAI	43.1385	-115.3992	0.64
TWI	42.2378	-114.1800	0.0190	HAI	43.9369	-115.9759	0.64
KAL	48.3558	-114.7094	0.0190	HAI	43.5781	-114.7641	0.64
TWI	42.1406	-114.3560	0.0190	HAI	43.5128	-115.2727	0.64
KAL	48.4639	-115.0756	0.0190	HAI	43.7732	-114.0969	0.64
BOZ	45.6785	-111.8329	0.0190	POC	42.1992	-113.0476	0.64
DUB	44.4056	-112.9856	0.0190	DIL	45.2578	-112.1503	0.64
CHO	47.9964	-113.8906	0.0190	DIL	45.1367	-112.2056	0.64
DUB	44.8969	-112.1672	0.0190	CHA	44.9239	-115.9455	0.64
DUB	44.6722	-112.9819	0.0189	DUB	44.9664	-113.1847	0.64



QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
WHI	46.7986	-111.9547	0.0189	DUB	44.3783	-113.4019	0.64
TWI	42.0702	-114.9610	0.0189	HAI	43.3645	-115.3820	0.64
POC	42.2585	-112.4466	0.0189	CHA	44.2002	-114.7017	0.64
DUB	44.5717	-112.9097	0.0189	CHO	47.5100	-113.7619	0.64
RIT	47.1019	-118.7292	0.0189	DIL	45.4344	-112.3442	0.64
DUB	44.8775	-113.9119	0.0189	CHA	44.7818	-115.9777	0.64
POC	42.2301	-112.6086	0.0189	HAI	43.1052	-115.9210	0.64
WOL	48.9683	-105.6436	0.0189	CHA	44.8861	-114.6111	0.64
WHI	46.8919	-110.7972	0.0188	CHA	44.3253	-114.3631	0.64
TWI	42.0474	-115.0710	0.0188	WAL	47.6089	-115.5239	0.64
TWI	42.2120	-114.4400	0.0188	WHI	46.5683	-111.9367	0.64
POC	42.0735	-113.9296	0.0188	POC	42.6896	-112.3886	0.64
CHO	47.0147	-113.4731	0.0188	BUT	46.0069	-113.8128	0.63
RIT	47.5410	-118.9557	0.0188	WHI	46.0750	-111.5369	0.63
WHI	46.6083	-111.3872	0.0188	DIL	45.2786	-112.0367	0.63
CHO	47.3239	-112.6003	0.0188	BOZ	45.9761	-111.9211	0.63
DUB	44.3825	-112.1142	0.0187	KAL	48.2961	-114.9550	0.63
WHI	46.4119	-110.3831	0.0187	DIL	45.7314	-112.2392	0.63
WHI	46.2200	-111.9675	0.0187	DIL	45.6739	-112.5867	0.63
CHO	47.0411	-112.3981	0.0187	CHA	44.2648	-114.9818	0.63
RIT	47.2430	-118.8133	0.0187	HAI	43.6468	-114.8160	0.63
RIT	47.7700	-118.1409	0.0187	BUT	46.7792	-113.1464	0.63
KAL	48.1703	-115.0461	0.0187	CHA	44.3862	-114.9275	0.63
KAL	48.1864	-115.5539	0.0187	HAI	43.2015	-115.4620	0.63
KAL	48.7169	-115.9461	0.0187	JOR	47.8953	-106.0947	0.63
MIL	46.1075	-105.1042	0.0187	WAL	47.5686	-115.6969	0.63
CHO	47.6450	-113.3806	0.0187	HAI	43.6081	-115.8620	0.63
RIT	47.9618	-118.2773	0.0187	WAL	47.9767	-115.9064	0.63
DUB	44.6186	-113.3939	0.0186	KAL	48.2681	-115.0361	0.63
DUB	44.3511	-112.0356	0.0186	KAL	48.9300	-115.7214	0.63
CHO	47.2728	-112.7742	0.0186	HAI	43.6627	-114.6160	0.63
RIT	47.3147	-118.3236	0.0186	DIL	45.3275	-112.0192	0.63
CHO	47.2692	-112.9978	0.0186	CHA	44.3680	-115.1448	0.63
KAL	48.5961	-115.0664	0.0186	BUT	46.5494	-112.0619	0.63
TWI	42.0795	-114.3500	0.0186	DIL	45.3158	-112.0636	0.63
TWI	42.0747	-115.7200	0.0186	KAL	48.6878	-115.9139	0.63
TWI	42.1742	-114.1810	0.0186	HAI	43.1187	-115.5770	0.63
POC	42.0358	-113.8892	0.0186	WHI	46.8175	-111.4467	0.63
BOZ	45.8985	-111.7657	0.0186	HAI	43.2992	-115.6740	0.63
DUB	44.5203	-113.4333	0.0186	WAL	47.4436	-114.4567	0.63
WHI	46.6822	-111.8369	0.0185	HAI	43.1820	-114.7660	0.63
POC	42.1172	-113.9034	0.0185	HAI	43.1689	-114.6400	0.63
TWI	42.1346	-114.6070	0.0185	CHA	44.0287	-115.3342	0.63
KAL	48.2508	-115.1061	0.0185	DIL	45.8692	-112.3367	0.63
KAL	48.1072	-115.6744	0.0185	IDF	43.4287	-113.0570	0.63
TWI	42.0408	-115.7310	0.0185	KAL	48.9772	-115.4733	0.63
IDF	43.4880	-113.5260	0.0185	CHA	44.5965	-114.8127	0.63
ADE	42.6620	-118.8980	0.0185	DIL	45.7544	-112.2589	0.62
TWI	42.2105	-114.1400	0.0185	BOZ	45.5379	-110.5312	0.62
TWI	42.0058	-115.4120	0.0185	BUT	46.3639	-112.3014	0.62
DUB	44.5428	-113.2478	0.0185	BUT	46.4842	-112.6972	0.62
DUB	44.0322	-113.9422	0.0185	KAL	48.3369	-115.9600	0.62
POC	42.1273	-113.9312	0.0185	CHA	44.5388	-115.3941	0.62
POC	42.4201	-112.4004	0.0185	DIL	45.6267	-112.4886	0.62
KAL	48.2186	-115.0131	0.0184	BOZ	45.6978	-111.8805	0.62
KAL	48.8408	-115.3994	0.0184	HAI	43.2853	-115.2210	0.62
KAL	48.9444	-115.5247	0.0184	CHA	44.2775	-114.3144	0.62
TWI	42.6733	-114.4810	0.0184	HAI	43.4132	-115.5490	0.62
DUB	44.9417	-113.0156	0.0184	DIL	45.6186	-112.4047	0.62
TWI	42.8015	-115.8900	0.0184	DUB	44.5461	-113.1239	0.62
TWI	42.2054	-114.4070	0.0184	CHA	44.4476	-115.9774	0.62
BOI	43.3315	-116.7350	0.0184	CHA	44.7596	-114.2567	0.62
POC	42.4237	-113.1154	0.0184	WAL	47.3553	-115.6711	0.62
KAL	48.9697	-115.6111	0.0184	CHO	47.1819	-112.6442	0.62
RIT	47.0156	-119.5977	0.0184	BUT	46.1792	-112.7083	0.62
RIT	47.5692	-118.8283	0.0184	POC	42.3350	-113.5685	0.62
WHI	46.1933	-111.3981	0.0184	DIL	45.9817	-112.0819	0.62
CHO	47.7364	-113.1972	0.0184	DIL	45.2581	-113.1106	0.62
BOZ	45.8999	-111.7961	0.0184	DIL	45.9036	-112.1797	0.62
DUB	44.8275	-113.9381	0.0184	CHO	47.1919	-112.9058	0.62
CHO	47.4258	-113.0731	0.0183	WHI	46.5153	-111.9019	0.62
WHI	46.9531	-111.1386	0.0183	KAL	48.6658	-115.9161	0.62
WHI	46.5786	-110.7894	0.0183	CHA	44.6635	-115.0759	0.62
MIL	46.6997	-104.7619	0.0183	WHI	46.2828	-111.0217	0.62
TWI	42.1715	-115.8860	0.0183	MIL	46.0906	-105.1436	0.62
CHO	47.0103	-113.5803	0.0183	HAI	43.2736	-115.3320	0.62
KAL	48.4703	-115.1647	0.0183	BUT	46.5647	-113.7028	0.62
WHI	46.0644	-111.8742	0.0183	HAI	43.4111	-115.5660	0.62
BOZ	45.7261	-111.9793	0.0183	CHA	44.6147	-115.4134	0.62
DUB	44.3714	-112.3075	0.0183	CHA	44.8086	-114.9796	0.62
CHO	47.3597	-113.3797	0.0183	KAL	48.5961	-115.2003	0.62
CHO	47.6511	-113.0808	0.0183	WAL	47.4092	-114.7122	0.61
DUB	44.6069	-112.9947	0.0182	KAL	48.6053	-115.4133	0.61
CHO	47.6461	-113.8736	0.0182	POC	42.9466	-113.9721	0.61
KAL	48.4683	-115.1386	0.0182	DIL	45.1403	-113.1897	0.61
KAL	48.6186	-115.0767	0.0182	CHA	44.7920	-114.7829	0.61
BOI	43.3213	-117.9730	0.0182	HAI	43.1894	-115.4540	0.61
TWI	42.1309	-114.8490	0.0182	DUB	44.9208	-113.1014	0.61

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
KAL	48.0742	-114.5811	0.0182	DUB	44.7778	-112.9739	0.61
DUB	44.6417	-113.3836	0.0182	CHA	44.9266	-115.1694	0.61
DUB	44.7244	-113.0361	0.0182	CHA	44.9332	-114.5832	0.61
CHO	47.6361	-113.0783	0.0182	WAL	47.7078	-115.8211	0.61
CHO	47.3244	-112.9136	0.0182	BOZ	45.2663	-111.9740	0.61
TWI	42.0761	-114.5660	0.0181	KAL	48.6667	-115.6083	0.61
TWI	42.1124	-114.4740	0.0181	CHO	47.0086	-112.6119	0.61
KAL	48.4172	-115.2106	0.0181	HAI	43.5876	-114.0328	0.61
KAL	48.6964	-115.4883	0.0181	CHA	44.9915	-114.1486	0.61
CHO	47.1092	-112.7950	0.0181	BIL	45.5431	-109.6997	0.61
DUB	44.5556	-112.6469	0.0181	CHA	44.7454	-115.5526	0.61
DUB	44.4022	-112.3683	0.0181	JOR	47.6228	-106.7361	0.61
DUB	44.6528	-112.1053	0.0181	WAL	47.0661	-115.3533	0.61
CHO	47.4767	-113.3664	0.0181	CHA	44.2237	-114.7874	0.61
CHO	47.6717	-113.7847	0.0180	BUT	46.4214	-112.0025	0.61
DUB	44.7778	-112.9739	0.0180	HAI	43.1504	-114.9740	0.61
CHO	47.7706	-112.6442	0.0180	BOZ	45.6785	-111.8329	0.61
CHO	47.0036	-112.7411	0.0180	DUB	44.4869	-112.0975	0.61
CHO	47.0064	-113.6742	0.0180	HAI	43.2902	-115.1890	0.61
ADE	42.7026	-119.1880	0.0180	WAL	47.1647	-114.5542	0.61
KAL	48.4272	-115.0139	0.0180	TWI	42.9178	-115.0630	0.61
KAL	48.4719	-115.2392	0.0180	BUT	46.4681	-112.7181	0.61
TWI	42.1699	-114.3520	0.0180	DIL	45.9097	-112.9236	0.60
CHO	47.1206	-112.4717	0.0180	CHA	44.4637	-115.1778	0.60
RIT	47.8349	-118.0278	0.0180	CHA	44.2214	-114.9703	0.60
WHI	46.3083	-111.0583	0.0180	DRI	43.6456	-110.7658	0.60
BOZ	45.9525	-111.7237	0.0179	KAL	48.5883	-115.4789	0.60
WHI	46.1069	-111.8361	0.0179	KAL	48.5356	-115.9617	0.60
KAL	48.8567	-115.5547	0.0179	CHA	44.8399	-114.7443	0.60
CHO	47.2239	-112.3786	0.0179	BUT	46.1764	-112.6906	0.60
TWI	42.2941	-114.4100	0.0179	DIL	45.5889	-112.8575	0.60
KLA	42.1981	-120.2315	0.0179	KAL	48.7317	-115.9686	0.60
KAL	48.3906	-115.0583	0.0179	DIL	45.3269	-112.0636	0.60
TWI	42.1060	-114.4490	0.0179	POC	42.8521	-112.2211	0.60
CHO	47.0231	-113.5294	0.0179	HAI	43.0548	-115.1400	0.60
RIT	47.8129	-118.7224	0.0179	TWI	42.9238	-115.4400	0.60
BIL	45.0644	-109.2181	0.0178	IDF	43.5115	-113.5170	0.60
WHI	46.7650	-111.1600	0.0178	KAL	48.8667	-115.7847	0.60
KAL	48.6578	-115.0492	0.0178	DUB	44.8972	-113.2958	0.60
KAL	48.5906	-115.0961	0.0178	BOZ	45.7251	-110.1540	0.60
KAL	48.3083	-114.9431	0.0178	BUT	46.8786	-113.3500	0.60
KAL	48.1819	-114.8097	0.0178	HAI	43.2336	-114.5080	0.60
ADE	42.9291	-119.3150	0.0178	DUB	44.7406	-112.5950	0.60
RIT	47.2097	-119.3746	0.0178	CHA	44.6402	-114.1992	0.60
CHO	47.3353	-113.0661	0.0177	WAL	47.0061	-115.7828	0.60
POC	42.0050	-113.8242	0.0177	CHO	47.5531	-113.6664	0.60
BOI	43.7125	-117.7870	0.0177	DIL	45.9250	-112.4883	0.60
TWI	42.1464	-115.0090	0.0177	DIL	45.4689	-112.3003	0.60
KAL	48.6808	-114.3447	0.0177	HAI	43.4449	-115.0261	0.60
KAL	48.9506	-115.6119	0.0177	HAI	43.4321	-114.7943	0.60
ADE	42.4490	-119.6420	0.0177	HAI	43.5379	-114.7320	0.60
TWI	42.7537	-114.8110	0.0177	KAL	48.8953	-115.6492	0.60
KAL	48.3658	-115.2319	0.0177	WAL	47.2525	-115.6550	0.60
TWI	42.0179	-115.3490	0.0177	BUT	46.2319	-112.6472	0.60
ADE	42.7640	-119.0720	0.0177	CHA	44.8266	-114.6747	0.60
KAL	48.8811	-115.0072	0.0177	DIL	45.9072	-112.0656	0.60
WHI	46.8083	-111.1572	0.0177	CHA	44.6805	-115.9893	0.60
CHO	47.2653	-112.4017	0.0177	KAL	48.9978	-115.8172	0.60
RIT	47.0573	-119.0873	0.0177	DIL	45.5822	-112.4653	0.60
RIT	47.8051	-118.4155	0.0177	CHA	44.5432	-115.6829	0.60
CHO	47.0958	-112.9214	0.0177	CHA	44.3951	-114.1341	0.60
CHO	47.1428	-113.0094	0.0177	CHA	44.6624	-114.1608	0.60
WHI	46.4903	-111.9633	0.0177	DUB	44.6389	-112.9400	0.60
RIT	47.2050	-118.1948	0.0176	KAL	48.7208	-115.6436	0.60
WHI	46.6967	-111.8133	0.0176	BUT	46.1931	-112.3417	0.60
CHO	47.2797	-113.3328	0.0176	WAL	47.7317	-115.6889	0.60
CUT	48.0131	-113.8136	0.0176	HAI	43.2092	-115.0790	0.60
KAL	48.2933	-114.9019	0.0176	CHA	44.5798	-114.5469	0.60
ADE	42.5765	-119.9340	0.0176	WAL	47.0461	-114.3158	0.60
KAL	48.0011	-114.4422	0.0176	HAI	43.1018	-115.3460	0.60
TWI	42.2607	-114.2460	0.0176	DIL	45.8069	-112.2833	0.60
GRE	47.0872	-110.7314	0.0176	KAL	48.2725	-115.0933	0.60
POC	42.2534	-113.9347	0.0176	WAL	47.7978	-115.4892	0.59
RIT	47.0198	-118.6188	0.0176	MIL	46.7600	-105.3786	0.59
POC	42.2368	-113.9423	0.0176	CHA	44.3051	-115.4273	0.59
CHO	47.0683	-112.6275	0.0176	CHO	47.6169	-113.7294	0.59
BIL	45.0714	-109.7875	0.0176	HAI	43.5220	-115.5590	0.59
BOZ	45.5172	-111.6909	0.0175	HAI	43.1906	-115.1330	0.59
WHI	46.0917	-111.8028	0.0175	CHA	44.8500	-115.4260	0.59
TWI	42.3360	-115.6460	0.0175	WAL	47.6794	-114.5081	0.59
KAL	48.1694	-115.5842	0.0175	WHI	46.9092	-111.5947	0.59
DRI	43.9411	-110.4436	0.0175	WAL	47.5389	-114.7036	0.59
FRE	42.9600	-110.0047	0.0175	ASH	44.8522	-110.1925	0.59
TWI	42.1125	-114.3210	0.0175	CHO	47.4958	-113.7686	0.59
KAL	48.7631	-115.6508	0.0175	KAL	48.4117	-115.9344	0.59
ADE	42.8260	-119.0290	0.0175	CHO	47.5336	-113.7408	0.59
KAL	48.5467	-115.2608	0.0175	BUT	46.6669	-113.8650	0.59
CHO	47.5056	-113.3633	0.0175	KAL	48.1072	-115.5589	0.59

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
BOZ	45.7842	-111.3978	0.0175	KAL	48.5422	-115.5311	0.59
POC	42.0044	-113.7642	0.0175	HAI	43.6063	-115.6524	0.59
WHI	46.6200	-111.1581	0.0174	KAL	48.6569	-115.5253	0.59
CHO	47.5347	-113.3000	0.0174	BUT	46.2472	-112.5978	0.59
CHO	47.3608	-113.3881	0.0174	WAL	47.1242	-115.0017	0.59
RIT	47.5621	-118.3605	0.0174	DUB	44.9028	-113.2889	0.59
CHO	47.0164	-112.7553	0.0174	KAL	48.3131	-114.8092	0.59
KAL	48.0150	-114.5572	0.0174	ASH	44.9789	-111.6458	0.59
JOV	42.5133	-116.8510	0.0174	IDF	43.4658	-113.3400	0.59
KAL	48.7839	-115.7511	0.0174	WHI	46.5528	-111.9986	0.59
KAL	48.7872	-115.4719	0.0174	HAI	43.3806	-115.3800	0.59
ADE	42.8380	-119.0200	0.0174	WAL	47.2528	-115.6497	0.59
CHO	47.0483	-113.0428	0.0174	TWI	42.1346	-114.6070	0.59
KAL	48.6214	-114.7531	0.0174	WAL	47.4833	-114.0203	0.59
TWI	42.0787	-114.6400	0.0174	HAI	43.1333	-115.2950	0.59
POC	42.0238	-113.9255	0.0174	TWI	42.3010	-114.6820	0.59
RIT	47.9475	-118.5135	0.0174	WAL	47.2583	-115.9000	0.59
CHO	47.8317	-113.5472	0.0174	KAL	48.5644	-115.6819	0.58
TWI	42.3784	-114.2610	0.0173	BUT	46.1931	-113.7508	0.58
DRI	43.1056	-110.1961	0.0173	DUB	44.8822	-113.5475	0.58
CHO	47.2600	-113.9014	0.0173	KAL	48.4983	-115.9339	0.58
KAL	48.7411	-115.1853	0.0173	BUT	46.2881	-112.0356	0.58
KAL	48.6611	-115.5619	0.0173	ASH	44.0456	-111.3967	0.58
TWI	42.2972	-114.3530	0.0173	KAL	48.6156	-115.4739	0.58
ADE	42.7869	-119.4010	0.0173	TWI	42.9963	-114.4400	0.58
KAL	48.3019	-115.5914	0.0173	ASH	44.9525	-111.6658	0.58
KAL	48.3139	-114.8106	0.0173	WAL	47.8614	-115.4975	0.58
BOZ	45.8810	-111.4377	0.0173	WAL	47.5494	-115.1317	0.58
POC	42.2283	-113.8406	0.0173	HAI	43.3713	-115.3170	0.58
POC	42.0475	-113.9445	0.0173	CHO	47.1844	-112.8639	0.58
ADE	42.6736	-119.1940	0.0172	BUT	46.2292	-112.0667	0.58
WHI	46.8336	-111.1572	0.0172	HAI	43.4943	-115.2233	0.58
BOI	43.7100	-116.1630	0.0172	BUT	46.1889	-112.1083	0.58
POC	42.0753	-112.9703	0.0172	BUT	46.2508	-112.5908	0.58
CHO	47.6086	-112.1833	0.0172	CHO	47.7203	-113.4992	0.58
TWI	42.2056	-114.2810	0.0172	KAL	48.5417	-115.5364	0.58
CHO	47.5403	-113.7889	0.0172	HAI	43.3484	-115.2550	0.58
ADE	42.5352	-119.9860	0.0172	CHO	47.9817	-113.0406	0.58
TWI	42.0256	-115.0720	0.0172	BUT	46.8319	-113.3994	0.58
CHO	47.0414	-112.8150	0.0172	DUB	44.7564	-112.5042	0.58
ADE	42.9930	-119.0690	0.0172	CHO	47.0589	-112.2378	0.58
CHO	47.1083	-113.5517	0.0172	WHI	46.8128	-111.4014	0.58
CHO	47.3161	-113.3533	0.0172	CHO	47.9117	-112.9736	0.58
WHI	46.9569	-111.1728	0.0172	WAL	47.3767	-114.5039	0.58
CHO	47.9461	-113.2106	0.0172	BUT	46.8303	-113.1803	0.58
CHO	47.0086	-112.6119	0.0172	HAI	43.2322	-114.7690	0.58
CHO	47.8517	-113.1383	0.0172	BUT	46.0361	-112.0500	0.57
CHO	47.1275	-112.4622	0.0172	POC	42.0228	-113.6564	0.57
RIT	47.0200	-119.1193	0.0171	HAV	48.4364	-109.4175	0.57
CHO	47.4167	-113.3569	0.0171	WAL	47.6653	-114.7236	0.57
CHO	47.8431	-112.0239	0.0171	POC	42.4203	-113.4299	0.57
CHO	47.6672	-113.5689	0.0171	BUT	46.2378	-112.0431	0.57
RIT	47.1012	-119.0423	0.0171	POC	42.0972	-113.7682	0.57
RIT	47.1451	-119.1271	0.0171	BUT	46.2625	-112.0347	0.57
WHI	46.2311	-110.2561	0.0171	WAL	47.2972	-114.4786	0.57
CHO	47.5122	-113.3481	0.0171	BOZ	45.3591	-111.8988	0.57
TWI	42.1377	-114.4910	0.0171	WAL	47.4575	-114.0144	0.57
KAL	48.6508	-115.1181	0.0171	WAL	47.4453	-115.9394	0.57
WHI	46.7083	-111.8150	0.0171	ASH	44.0758	-111.9617	0.57
DRI	43.6456	-110.7658	0.0171	KAL	48.1389	-115.5336	0.57
KAL	48.2925	-115.0994	0.0171	HAI	43.9654	-114.4508	0.57
JOV	42.9082	-116.5430	0.0171	HAI	43.4496	-115.0481	0.57
KAL	48.5500	-115.3350	0.0171	HAI	43.4254	-114.9270	0.57
TWI	42.0486	-114.7350	0.0171	HAI	43.4458	-114.5928	0.57
BOI	43.0845	-116.6050	0.0171	KAL	48.9483	-115.6572	0.57
POC	42.2708	-113.4244	0.0171	BOZ	45.2675	-110.8757	0.57
CHO	47.5222	-112.9056	0.0171	ASH	44.9486	-111.6367	0.57
CHO	47.5525	-112.9697	0.0171	HAI	43.4251	-114.7380	0.57
POC	42.6886	-113.0215	0.0171	KAL	48.8656	-115.9133	0.57
WHI	46.5208	-111.9222	0.0171	WAL	47.2286	-115.7061	0.57
CHO	47.4100	-113.4456	0.0170	ASH	44.5911	-110.0014	0.57
CHO	47.5992	-113.3983	0.0170	DUB	44.7367	-112.2972	0.57
CHO	47.5425	-113.8572	0.0170	WAL	47.2592	-115.4833	0.57
RIT	47.1131	-118.4075	0.0170	ASH	44.9253	-111.9889	0.57
RIT	47.7369	-118.2750	0.0170	POC	42.6489	-113.3573	0.57
TWI	42.1408	-114.9320	0.0170	KAL	48.7517	-115.3722	0.57
KAL	48.8772	-115.4828	0.0170	CHO	47.7769	-112.9544	0.57
KAL	48.4278	-115.0872	0.0170	WAL	47.2592	-115.2836	0.57
KAL	48.1794	-115.4394	0.0170	TWI	42.4499	-115.8870	0.57
KAL	48.7597	-115.4361	0.0170	WAL	47.4306	-114.6817	0.57
ADE	42.9307	-119.0810	0.0170	HAI	43.0320	-114.8340	0.57
TWI	42.2707	-114.4440	0.0170	KAL	48.5014	-115.9967	0.57
TWI	42.9706	-114.1630	0.0170	DUB	44.8992	-112.1861	0.57
WOL	48.8342	-105.7008	0.0170	GLA	48.4103	-106.0150	0.56
CHO	47.9356	-113.3089	0.0170	HAI	43.0709	-114.5790	0.56
RIT	47.9007	-118.1194	0.0170	KAL	48.3083	-114.7606	0.56
CHO	47.2064	-113.2019	0.0170	DUB	44.9264	-113.2183	0.56
BIL	45.5300	-108.4511	0.0170	HAI	43.4226	-114.9410	0.56

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
CHO	47.7047	-113.3756	0.0169	HAI	43.1815	-115.1210	0.56
CHO	47.4400	-113.7672	0.0169	WOL	48.2239	-104.8392	0.56
CHO	47.0519	-112.3592	0.0169	KAL	48.5597	-115.3678	0.56
WHI	46.5886	-111.8514	0.0169	CHO	47.7642	-112.9903	0.56
WHI	46.9011	-110.6347	0.0169	KAL	48.4417	-115.4250	0.56
CHO	47.7058	-113.3531	0.0169	HAI	43.1815	-114.6860	0.56
KAL	48.4058	-114.9003	0.0169	TWI	42.8015	-115.8900	0.56
RIT	47.8333	-119.3859	0.0169	BUT	46.2286	-112.0667	0.56
KAL	48.0300	-114.4400	0.0169	TWI	42.3305	-114.6930	0.56
IDF	43.4620	-113.6190	0.0169	WOL	48.1797	-105.7147	0.56
KAL	48.7039	-114.4619	0.0169	BUT	46.3814	-112.0800	0.56
TWI	42.2351	-114.3050	0.0169	HAI	43.6610	-115.8489	0.56
KAL	48.6606	-115.2153	0.0169	HAI	43.5435	-114.0916	0.56
POC	42.0327	-113.7975	0.0169	BUT	46.4883	-112.3717	0.56
CHO	47.2311	-112.9469	0.0169	BUT	46.1667	-112.2139	0.56
CHO	47.1461	-113.0244	0.0169	WAL	47.3978	-115.8375	0.56
WHI	46.7600	-111.3133	0.0169	KAL	48.9167	-115.3772	0.56
CHO	47.0889	-112.8253	0.0169	POC	42.1416	-113.5568	0.56
POC	42.2885	-112.0536	0.0169	HAI	43.6611	-114.5330	0.56
CHO	47.0594	-112.4169	0.0168	WAL	47.3117	-115.4922	0.56
CHO	47.2008	-112.7036	0.0168	TWI	42.8970	-115.7170	0.56
BIL	45.7369	-109.9900	0.0168	BUT	46.3028	-112.2528	0.56
CHO	47.7053	-113.0128	0.0168	BUT	46.4592	-112.3364	0.56
RIT	47.8064	-118.0324	0.0168	HAI	43.4191	-115.1840	0.56
RIT	47.9994	-118.8924	0.0168	DUB	44.2539	-112.6428	0.56
POC	42.0858	-113.5625	0.0168	CHO	47.4469	-113.9953	0.56
WHI	46.1244	-111.9119	0.0168	CHO	47.7753	-113.4867	0.56
BOI	43.2991	-117.2700	0.0168	ASH	44.9447	-110.0814	0.56
TWI	42.0057	-115.7650	0.0168	ASH	44.3700	-110.3589	0.56
DRI	43.8867	-110.9156	0.0168	TWI	42.3056	-115.9350	0.56
TWI	42.9536	-114.6520	0.0168	ASH	44.9156	-110.2778	0.56
CHO	47.2369	-112.8611	0.0168	BUT	46.1658	-112.2111	0.56
CHO	47.1961	-112.4333	0.0168	WAL	47.0314	-115.7664	0.56
WHI	46.0569	-111.7656	0.0168	WAL	47.4425	-114.5242	0.56
KAL	48.8175	-115.1244	0.0168	WHI	46.8311	-111.6014	0.56
KAL	48.8894	-115.4744	0.0168	KAL	48.0883	-115.5903	0.56
POC	42.8784	-113.8857	0.0168	WAL	47.0839	-114.9128	0.56
RIT	47.2384	-118.5972	0.0168	BUT	46.4867	-112.7186	0.56
POC	42.3875	-113.8928	0.0168	POC	42.7903	-112.5034	0.56
CHO	47.2028	-112.6544	0.0168	POC	42.9179	-113.1824	0.56
RIT	47.1466	-119.8308	0.0167	BUT	46.4131	-113.5597	0.55
POC	42.9494	-113.9016	0.0167	BUT	46.9956	-112.9594	0.55
CHO	47.3747	-113.2547	0.0167	KAL	48.6964	-115.4883	0.55
WHI	46.6992	-111.8986	0.0167	CHO	47.1819	-112.8608	0.55
CHO	47.8467	-113.6178	0.0167	BUT	46.1611	-113.8575	0.55
RIT	47.5607	-118.9831	0.0167	CHO	47.0589	-112.9008	0.55
TWI	42.8250	-114.2300	0.0167	CHO	47.8317	-113.5472	0.55
KAL	48.2681	-115.0361	0.0167	CHO	47.4778	-113.9975	0.55
TWI	42.1796	-114.4350	0.0167	WAL	47.6297	-115.8553	0.55
ADE	42.8629	-119.2950	0.0167	BUT	46.6664	-112.5125	0.55
TWI	42.0444	-114.2730	0.0167	GLE	47.0550	-104.7289	0.55
CHO	47.4122	-113.9125	0.0167	BUT	46.0136	-113.8281	0.55
KAL	48.6897	-115.2725	0.0167	HAI	43.5400	-114.6840	0.55
BOI	43.1280	-116.5500	0.0167	BUT	46.3264	-113.2592	0.55
CHO	47.6394	-113.4019	0.0167	WAL	47.2317	-115.4942	0.55
RIT	47.0826	-119.4085	0.0167	BUT	46.3097	-112.0317	0.55
CHO	47.4706	-113.2283	0.0167	WHI	46.1717	-111.9944	0.55
CHO	47.2997	-113.0383	0.0167	DUB	44.4533	-113.1081	0.55
RIT	47.8276	-118.9841	0.0167	HAI	43.7927	-115.8122	0.55
CHO	47.6861	-113.9222	0.0167	HAI	43.5030	-115.2451	0.55
WHI	46.6533	-110.4903	0.0167	POC	42.3171	-113.0923	0.55
RIT	47.9012	-118.7923	0.0167	WAL	47.3861	-114.4614	0.55
RIT	47.1962	-119.0406	0.0167	WAL	47.3639	-114.5503	0.55
RIT	47.0824	-119.4532	0.0167	BUT	46.3669	-112.0028	0.55
WHI	46.0417	-111.8667	0.0166	BUT	46.9114	-113.1550	0.55
POC	42.2640	-113.5538	0.0166	KAL	48.3450	-115.0844	0.55
POC	42.5036	-112.1328	0.0166	POC	42.0345	-113.9514	0.55
POC	42.1066	-113.6700	0.0166	CHO	47.0347	-112.3533	0.55
WOL	48.7339	-105.5389	0.0166	ASH	44.5875	-111.2817	0.55
CHO	47.8300	-113.5822	0.0166	KAL	48.1206	-115.5428	0.55
CHO	47.1517	-112.7564	0.0166	BUT	46.1217	-112.4572	0.55
KAL	48.0611	-114.6000	0.0166	HAI	43.3021	-115.3250	0.55
TWI	42.3305	-114.6930	0.0166	BUT	46.1636	-113.0197	0.55
CHO	47.0181	-113.6719	0.0166	BUT	46.8225	-113.1606	0.55
BOI	43.2655	-116.8500	0.0166	BUT	46.2094	-113.9328	0.55
BOI	43.6681	-117.9800	0.0166	WAL	47.5636	-115.8967	0.54
CHO	47.6514	-113.5050	0.0166	WAL	47.6019	-115.7944	0.54
BOI	43.3978	-116.1950	0.0166	BUT	46.4736	-112.4472	0.54
KAL	48.1431	-114.7836	0.0166	WAL	47.3872	-114.4744	0.54
CHO	47.6492	-113.3333	0.0166	BOZ	45.4035	-111.6290	0.54
RIT	47.9518	-119.2966	0.0166	BUT	46.7050	-112.9194	0.54
WHI	46.6489	-110.1172	0.0166	WAL	47.6092	-115.8228	0.54
RIT	47.8377	-118.5097	0.0166	BUT	46.3303	-112.0531	0.54
WHI	46.3336	-110.4278	0.0166	BUT	46.4133	-112.5978	0.54
CHO	47.4589	-113.7747	0.0166	WAL	47.8644	-115.5003	0.54
WHI	46.6056	-111.3692	0.0165	KAL	48.7611	-115.9186	0.54
WHI	46.7272	-110.2964	0.0165	KAL	48.7169	-115.9461	0.54
CHO	47.1425	-112.4592	0.0165	WAL	47.2017	-115.5161	0.54

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
WHI	46.7233	-111.7528	0.0165	ASH	44.6757	-111.5421	0.54
CHO	47.7122	-113.4197	0.0165	DUB	44.7328	-113.0389	0.54
RIT	47.5141	-119.4267	0.0165	WAL	47.0900	-114.4764	0.54
BOI	43.5771	-117.8300	0.0165	BUT	46.4208	-112.0294	0.54
TWI	42.2945	-114.4560	0.0165	BUT	46.2375	-112.5708	0.54
KAL	48.3489	-115.1983	0.0165	DUB	44.6072	-113.3922	0.54
KAL	48.2775	-114.7739	0.0165	KAL	48.3083	-114.9431	0.54
ADE	42.0851	-118.9820	0.0165	BUT	46.5331	-112.1783	0.54
TWI	42.0442	-114.6130	0.0165	DUB	44.9853	-113.0761	0.54
KAL	48.8869	-115.4356	0.0165	IDF	43.4295	-113.6190	0.54
CHO	47.3739	-112.9519	0.0165	KAL	48.2775	-114.7739	0.54
RIT	47.8613	-118.9513	0.0165	KAL	48.6800	-115.4756	0.54
POC	42.1326	-113.6451	0.0165	HAI	43.8699	-114.1002	0.54
POC	42.4159	-113.8054	0.0165	HAI	43.9490	-115.9769	0.54
RIT	47.9064	-118.0425	0.0165	HAI	43.4528	-115.4224	0.54
BIL	45.4353	-108.1853	0.0165	HAI	43.1413	-115.3575	0.54
POC	42.7689	-112.4339	0.0164	HAI	43.5552	-114.1176	0.54
CHO	47.7458	-113.0228	0.0164	HAI	43.5485	-114.0739	0.54
WHI	46.6197	-110.4592	0.0164	DUB	44.6069	-112.9947	0.54
KAL	48.1072	-115.6753	0.0164	KAL	48.8400	-115.6967	0.54
JOV	42.3539	-116.8780	0.0164	BUT	46.2533	-112.1861	0.54
TWI	42.2653	-114.4100	0.0164	BOZ	45.8941	-111.8945	0.54
RIT	47.3627	-118.1363	0.0164	ASH	44.9664	-111.5392	0.54
KAL	48.6636	-114.9625	0.0164	DUB	44.8939	-112.2783	0.54
KAL	48.1183	-115.5908	0.0164	WAL	47.4183	-114.6781	0.54
TWI	42.1114	-114.8560	0.0164	WAL	47.3375	-115.7542	0.54
IDF	43.4658	-113.3400	0.0164	BOZ	45.9686	-111.9000	0.54
KAL	48.0042	-114.5825	0.0164	BUT	46.3014	-112.0522	0.54
KAL	48.8394	-115.6056	0.0164	HAI	43.6634	-114.9110	0.54
CHO	47.5819	-113.7158	0.0164	POC	42.3709	-112.4841	0.54
WHI	46.3842	-110.2322	0.0164	WAL	47.2269	-114.6608	0.54
POC	42.2004	-113.8061	0.0164	CHO	47.0161	-112.0989	0.54
CHO	47.0639	-112.4594	0.0164	BUT	46.1925	-113.8789	0.54
CHO	47.4333	-113.4919	0.0164	LEW	47.9944	-109.0194	0.54
RIT	47.9817	-118.7810	0.0164	HAI	43.2071	-115.0450	0.54
LEW	47.9356	-108.2336	0.0164	KAL	48.4364	-115.0906	0.54
CHO	47.8017	-113.4092	0.0164	WAL	47.3614	-115.6942	0.54
POC	42.1848	-113.7829	0.0163	WOL	48.3114	-105.8969	0.54
WHI	46.9533	-111.1625	0.0163	KAL	48.9478	-115.5014	0.54
CHO	47.5044	-113.3714	0.0163	WAL	47.8486	-115.5239	0.53
CHO	47.4106	-113.9386	0.0163	BUT	46.2764	-112.4264	0.53
IDF	43.4286	-113.6470	0.0163	TWI	42.1416	-114.6840	0.53
KAL	48.5800	-114.3508	0.0163	BUT	46.2058	-112.9961	0.53
TWI	42.1082	-115.1030	0.0163	POC	42.9752	-113.8460	0.53
KAL	48.4956	-114.4603	0.0163	DUB	44.5019	-112.1161	0.53
ADE	42.8403	-119.4000	0.0163	WAL	47.7664	-115.4081	0.53
ADE	42.5807	-119.3100	0.0163	WOL	48.3356	-105.6489	0.53
KAL	48.4969	-115.4872	0.0163	IDF	43.4286	-113.6470	0.53
TWI	42.2361	-114.1410	0.0163	WAL	47.3606	-114.3508	0.53
KAL	48.3433	-115.1606	0.0163	BUT	46.3028	-112.0547	0.53
GRE	47.6422	-110.7103	0.0163	WAL	47.1511	-115.4153	0.53
TWI	42.0417	-114.4330	0.0163	WHI	46.4497	-111.9911	0.53
KAL	48.4256	-115.4114	0.0163	CHO	47.2708	-112.9153	0.53
KAL	48.3794	-115.6622	0.0163	BUT	46.0494	-112.8414	0.53
KAL	48.6472	-115.5836	0.0163	ASH	44.4811	-110.0175	0.53
KAL	48.0161	-114.6406	0.0163	KAL	48.1183	-115.5908	0.53
ADE	42.9788	-119.1450	0.0163	JOR	47.5253	-106.8606	0.53
KAL	48.9278	-115.3056	0.0163	BUT	46.2894	-112.0533	0.53
TWI	42.0791	-114.8980	0.0163	DRI	43.1056	-110.1961	0.53
CUT	48.6536	-113.5092	0.0163	BUT	46.1903	-112.3461	0.53
WHI	46.5694	-111.8222	0.0163	TWI	42.0150	-115.8230	0.53
POC	42.6579	-113.3062	0.0163	DUB	44.8675	-112.2067	0.53
POC	42.8817	-112.3825	0.0163	POC	42.6835	-113.9895	0.53
CHO	47.2128	-112.8669	0.0163	KAL	48.3650	-115.9899	0.53
CHO	47.7206	-113.5011	0.0162	BUT	46.5358	-113.0844	0.53
CHO	47.4181	-113.3114	0.0162	POC	42.8163	-112.1626	0.53
RIT	47.2489	-119.8304	0.0162	WAL	47.8786	-115.5956	0.53
POC	42.4634	-112.4621	0.0162	DUB	44.7842	-112.9772	0.53
RIT	47.5408	-119.7742	0.0162	BOZ	45.3111	-111.9704	0.53
WHI	46.8792	-110.2792	0.0162	BUT	46.7978	-113.2025	0.53
KAL	48.4850	-114.7314	0.0162	CHO	47.0789	-112.2967	0.53
KAL	48.4758	-114.3467	0.0162	WAL	47.8131	-115.6200	0.53
BOI	43.8717	-116.1180	0.0162	IDF	43.4897	-113.5610	0.53
PRE	42.3008	-110.1861	0.0162	DUB	44.4872	-113.0828	0.53
TWI	42.1511	-115.9920	0.0162	CHO	47.1275	-112.4622	0.53
KAL	48.2753	-115.0564	0.0162	BUT	46.1022	-112.4242	0.53
KAL	48.5539	-114.6558	0.0162	DUB	44.8611	-113.7706	0.53
KAL	48.1967	-115.8094	0.0162	POC	42.6177	-112.4551	0.53
KAL	48.8347	-114.9667	0.0162	DUB	44.5361	-112.9042	0.53
KAL	48.5961	-115.2003	0.0162	WAL	47.3953	-115.9128	0.53
KAL	48.3656	-115.8839	0.0162	ASH	44.7786	-111.9192	0.53
KAL	48.8656	-115.5844	0.0162	BOZ	45.5222	-111.2201	0.53
KAL	48.3906	-114.8697	0.0162	BUT	46.2944	-112.4736	0.53
POC	42.2280	-113.9014	0.0162	BOZ	45.8564	-111.8849	0.53
CHO	47.2586	-112.3506	0.0162	WAL	47.6508	-115.8975	0.53
CHO	47.0542	-112.2050	0.0162	BUT	46.5347	-112.0536	0.52
LEW	47.5981	-109.5647	0.0162	WAL	47.5536	-115.5058	0.52
CHO	47.1117	-112.8189	0.0162	BUT	46.3500	-112.5619	0.52

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
CHO	47.5533	-113.0672	0.0162	WAL	47.2450	-114.1661	0.52
CHO	47.0269	-112.1456	0.0162	BOZ	45.2399	-111.8549	0.52
RIT	47.9561	-118.3294	0.0162	WHI	46.0278	-111.8775	0.52
HAV	48.2056	-109.0369	0.0162	KAL	48.6244	-115.7139	0.52
CHO	47.6247	-113.8119	0.0162	BIL	45.4353	-108.1853	0.52
CHO	47.5864	-113.4231	0.0161	BUT	46.2592	-112.6547	0.52
POC	42.8226	-113.8131	0.0161	BUT	46.8967	-113.1064	0.52
POC	42.3165	-113.5456	0.0161	WAL	47.0786	-115.9558	0.52
TWI	42.1640	-114.3090	0.0161	POC	42.2171	-113.2259	0.52
KAL	48.1361	-115.5786	0.0161	KAL	48.5842	-115.1061	0.52
BOI	43.2778	-117.2580	0.0161	WAL	47.0222	-114.4111	0.52
TWI	42.7932	-115.8710	0.0161	POC	42.8496	-112.4760	0.52
KAL	48.0883	-115.5903	0.0161	ASH	44.2547	-111.6869	0.52
BOI	43.4904	-117.1330	0.0161	KAL	48.4244	-115.3011	0.52
PRE	42.8278	-110.0017	0.0161	KAL	48.4561	-114.9992	0.52
ADE	42.0081	-118.3750	0.0161	IDF	43.5165	-113.3320	0.52
MIL	46.0906	-105.1436	0.0161	ASH	44.9486	-110.0742	0.52
GRE	47.0319	-110.4772	0.0161	MIL	46.9675	-104.5283	0.52
KAL	48.2372	-114.9386	0.0161	BUT	46.1036	-112.1819	0.52
POC	42.2110	-113.7832	0.0161	BUT	46.2375	-112.5656	0.52
RIT	47.0804	-119.7304	0.0161	DUB	44.6472	-113.7631	0.52
CHO	47.8486	-113.6233	0.0161	BUT	46.7122	-112.9172	0.52
WHI	46.0775	-111.9069	0.0161	WOL	48.3075	-105.8811	0.52
WHI	46.9667	-110.5367	0.0161	CHO	47.7175	-113.5461	0.52
RIT	47.0862	-118.4193	0.0161	BUT	46.3217	-112.3206	0.52
CHO	47.9444	-113.7025	0.0161	BOZ	45.4151	-110.7062	0.52
CHO	47.2744	-113.6583	0.0161	BUT	46.9831	-112.5086	0.52
CHO	47.4394	-113.0383	0.0161	JOR	47.6050	-106.7617	0.52
RIT	47.0716	-118.4578	0.0160	BIL	45.4250	-108.2033	0.52
CHO	47.4281	-113.0728	0.0160	BUT	46.1125	-112.1764	0.52
WHI	46.3719	-110.9389	0.0160	BIL	45.5458	-109.8233	0.52
CHO	47.2172	-112.6631	0.0160	WHI	46.6506	-111.6739	0.52
CHO	47.5164	-113.0733	0.0160	WHI	46.1703	-111.9939	0.52
CHO	47.7742	-113.4894	0.0160	POC	42.0544	-113.5386	0.52
CHO	47.2694	-112.8061	0.0160	DUB	44.6917	-113.3636	0.52
CHO	47.2053	-113.9225	0.0160	TWI	42.1027	-114.6140	0.52
WHI	46.8203	-111.7975	0.0160	DUB	44.9939	-113.3167	0.52
WHI	46.8261	-111.7828	0.0160	CHO	47.4208	-112.7892	0.52
CHO	47.4286	-113.4586	0.0160	DUB	44.8347	-113.6736	0.52
CHO	47.2353	-113.2278	0.0160	CHO	47.9897	-113.0481	0.52
CHO	47.6889	-113.2164	0.0160	WAL	47.2575	-115.4778	0.52
ADE	42.1009	-118.3630	0.0160	POC	42.3040	-112.1358	0.52
TWI	42.0803	-114.6820	0.0160	BUT	46.5453	-112.5422	0.52
TWI	42.0827	-115.5480	0.0160	WAL	47.1742	-114.9439	0.52
TWI	42.2360	-114.7350	0.0160	BUT	46.8317	-113.1728	0.52
BOI	43.9483	-116.1840	0.0160	GLE	47.0858	-104.6269	0.52
CHO	47.7608	-113.1106	0.0160	KAL	48.8097	-115.4086	0.52
BOI	43.9810	-116.2250	0.0160	KAL	48.5467	-115.2608	0.52
JOV	42.4217	-116.3900	0.0160	KAL	48.3733	-114.8078	0.52
POC	42.1036	-113.6472	0.0160	POC	42.6881	-113.1390	0.51
TWI	42.1780	-114.6450	0.0160	DUB	44.3503	-112.0906	0.51
WHI	46.6892	-110.3236	0.0160	BUT	46.2867	-112.6044	0.51
WHI	46.0500	-111.8111	0.0160	BUT	46.5239	-112.5794	0.51
TWI	42.1989	-114.8540	0.0160	POC	42.3232	-112.9176	0.51
ROU	46.9578	-108.6419	0.0160	WAL	47.2708	-115.3169	0.51
ROU	46.9492	-108.6497	0.0160	CHO	47.9086	-113.9642	0.51
CHO	47.5178	-113.0747	0.0160	DUB	44.7439	-113.0361	0.51
CHO	47.6325	-113.2081	0.0160	JOR	47.7878	-106.2600	0.51
POC	42.3031	-113.9770	0.0160	DUB	44.7806	-113.2553	0.51
POC	42.3827	-113.8033	0.0160	WAL	47.7389	-114.7094	0.51
HAV	48.4364	-109.4175	0.0160	ASH	44.9094	-110.3222	0.51
WOL	48.7294	-105.5703	0.0159	WAL	47.0647	-115.4392	0.51
WOL	48.8083	-105.5864	0.0159	WHI	46.1114	-111.1361	0.51
CHO	47.3261	-112.6178	0.0159	POC	42.1515	-113.3817	0.51
RIT	47.0569	-118.8260	0.0159	ASH	44.3697	-111.6281	0.51
CHO	47.2344	-113.2286	0.0159	WAL	47.0661	-114.4311	0.51
JOR	47.8492	-107.6219	0.0159	POC	42.7322	-113.8120	0.51
CHO	47.6294	-113.7158	0.0159	DUB	44.8000	-112.5886	0.51
TWI	42.1092	-114.8880	0.0159	KAL	48.3906	-114.8697	0.51
BOI	43.1924	-117.0370	0.0159	WAL	47.9514	-115.9575	0.51
CHO	47.5267	-113.0647	0.0159	LEW	47.4681	-108.0933	0.51
POC	42.2441	-113.7249	0.0159	CHO	47.7742	-113.4894	0.51
POC	42.2060	-113.9135	0.0159	BUT	46.4708	-112.7075	0.51
WOL	48.8661	-105.7583	0.0159	ASH	44.5389	-111.4197	0.51
CHO	47.7567	-113.6078	0.0159	BIL	45.6328	-109.7628	0.51
POC	42.8350	-112.5036	0.0158	DUB	44.8214	-112.1639	0.51
CHO	47.3806	-112.9678	0.0158	BUT	46.5536	-112.0708	0.51
CHO	47.2936	-113.0464	0.0158	BUT	46.2886	-112.0389	0.51
WOL	48.7250	-105.9947	0.0158	WOL	48.9683	-105.6436	0.51
TWI	42.2319	-114.3580	0.0158	KAL	48.5053	-115.2111	0.51
MIL	46.0653	-104.4419	0.0158	BUT	46.0333	-113.9900	0.51
JOV	42.4342	-116.7120	0.0158	DUB	44.9775	-113.6858	0.51
TWI	42.1630	-114.9830	0.0158	POC	42.1691	-113.1492	0.51
RIT	47.9872	-118.1129	0.0158	POC	42.4106	-112.8600	0.51
RIT	47.4117	-118.7371	0.0158	ASH	44.9156	-110.2728	0.51
BIL	45.2211	-109.6197	0.0158	CHO	47.0106	-112.4447	0.51
RIT	47.7811	-118.6647	0.0158	WAL	47.5397	-114.6969	0.51
RIT	47.1842	-118.3644	0.0158	BUT	46.3000	-112.0978	0.51

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QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
DRI	43.9078	-110.9950	0.0157	ASH	44.6725	-111.4017	0.51
BOI	43.9556	-116.0350	0.0157	KAL	48.9694	-115.8661	0.51
TWI	42.3280	-114.3470	0.0157	WAL	47.3061	-114.7939	0.51
MIL	46.9406	-104.6206	0.0157	LEW	47.9356	-108.2336	0.51
BOI	43.8499	-116.1730	0.0157	WAL	47.7344	-115.6886	0.51
BOI	43.3253	-117.4410	0.0157	WAL	47.0731	-114.0533	0.51
POC	42.0663	-113.5690	0.0157	BUT	46.8156	-113.1183	0.51
POC	42.3584	-113.9109	0.0157	DUB	44.8033	-113.0033	0.51
POC	42.9506	-113.6764	0.0157	KAL	48.3567	-115.8583	0.51
POC	42.2859	-112.1293	0.0156	ASH	44.3675	-111.8700	0.51
POC	42.2962	-113.3478	0.0156	WAL	47.8900	-115.7458	0.51
POC	42.7074	-112.1946	0.0156	TWI	42.1380	-114.8070	0.51
ADE	42.8240	-119.1020	0.0156	DUB	44.8017	-113.6914	0.51
ADE	42.0510	-119.0310	0.0156	BOZ	45.0165	-110.6999	0.51
TWI	42.1417	-115.8890	0.0156	WAL	47.3853	-115.5439	0.51
PRE	42.2308	-110.0069	0.0156	MIL	46.9511	-104.5319	0.51
ADE	42.8889	-119.3000	0.0156	TWI	42.2054	-114.4070	0.51
JOV	42.5896	-116.6010	0.0156	WOL	48.4097	-105.9444	0.51
TWI	42.1798	-114.8140	0.0156	POC	42.2661	-112.4921	0.51
BOI	43.0870	-116.4030	0.0156	WAL	47.6197	-114.6531	0.51
LEW	47.0314	-108.2564	0.0156	POC	42.0351	-113.5459	0.51
KLA	42.5378	-120.6841	0.0156	WHI	46.1933	-111.3981	0.51
BIL	45.4697	-108.1311	0.0156	WAL	47.3583	-115.3200	0.51
RIT	47.4091	-118.5906	0.0156	POC	42.4733	-113.4740	0.51
POC	42.3559	-113.8712	0.0156	BOZ	45.3615	-111.9226	0.50
POC	42.2661	-113.3921	0.0155	WAL	47.1919	-114.5883	0.50
KLA	42.5176	-120.8004	0.0155	DUB	44.5842	-112.2497	0.50
RIT	47.0165	-119.6835	0.0155	WAL	47.0703	-115.6403	0.50
POC	42.0053	-113.9734	0.0155	DUB	44.6517	-112.4336	0.50
KLA	42.5739	-121.0624	0.0155	DUB	44.3842	-112.1158	0.50
RIT	47.2186	-119.1679	0.0155	ASH	44.9114	-110.1164	0.50
MIL	46.7600	-105.3786	0.0155	CHO	47.0950	-112.1328	0.50
WOL	48.7508	-105.7603	0.0155	BIL	45.5133	-108.4464	0.50
ADE	42.3184	-118.1600	0.0155	KAL	48.4431	-115.9739	0.50
POC	42.5179	-113.7919	0.0155	DUB	44.9217	-113.2764	0.50
TWI	42.2025	-115.9030	0.0155	GLA	48.8264	-106.1839	0.50
IDF	43.4671	-113.6390	0.0155	DUB	44.9758	-112.3089	0.50
KLA	42.5052	-120.7827	0.0155	POC	42.0678	-113.4653	0.50
RIT	47.7616	-119.1445	0.0155	CHO	47.9756	-113.6683	0.50
RIT	47.4451	-119.1266	0.0154	POC	42.1688	-113.7683	0.50
RIT	47.1760	-118.9989	0.0154	KAL	48.6269	-115.2944	0.50
POC	42.4907	-112.3959	0.0154	KAL	48.5961	-115.0664	0.50
BIL	45.3608	-108.9511	0.0154	WAL	47.6894	-115.7719	0.50
JOV	42.6699	-116.8390	0.0154	HAV	48.0103	-108.4614	0.50
RIT	47.6279	-119.8200	0.0154	WAL	47.6231	-115.7381	0.50
JOV	42.5923	-116.9830	0.0154	BIL	45.0714	-109.7875	0.50
ADE	42.2811	-118.7910	0.0154	CHO	47.0361	-112.1658	0.50
BOI	43.2767	-117.0690	0.0154	IDF	43.3447	-113.4190	0.50
POC	42.3719	-113.7314	0.0154	WHI	46.9325	-111.0203	0.50
ADE	42.5494	-119.6540	0.0154	POC	42.0394	-112.1086	0.50
TWI	42.2014	-114.8960	0.0154	WAL	47.3339	-114.5053	0.50
TWI	42.0440	-114.3980	0.0154	KAL	48.9356	-115.8375	0.50
IDF	43.4700	-113.5980	0.0154	WAL	47.4383	-115.6878	0.50
IDF	43.0569	-112.0690	0.0154	IDF	43.4792	-113.6510	0.50
ADE	42.7200	-118.8780	0.0154	WAL	47.7617	-114.9636	0.50
TWI	42.2024	-114.1810	0.0154	WAL	47.9119	-115.6008	0.50
ADE	42.8917	-119.0610	0.0154	TWI	42.1082	-115.1030	0.50
POC	42.8067	-112.3493	0.0154	WAL	47.0078	-115.3522	0.50
POC	42.3315	-113.4910	0.0154	TWI	42.0550	-115.9820	0.50
HAV	48.7836	-109.4083	0.0153	DUB	44.8583	-113.7700	0.50
POC	42.6327	-113.0926	0.0153	BIL	45.4697	-108.1311	0.50
POC	42.3915	-113.6090	0.0153	WAL	47.2436	-115.8867	0.50
ADE	42.1768	-118.3070	0.0153	KAL	48.4278	-115.0872	0.50
GLE	47.8558	-105.4961	0.0153	WHI	46.4617	-111.9867	0.50
TWI	42.7994	-115.8020	0.0153	LEW	47.0025	-108.9061	0.50
TWI	42.0495	-115.1900	0.0153	POC	42.4408	-113.5476	0.50
TWI	42.2093	-115.5450	0.0153	ASH	44.9364	-111.6617	0.50
GLE	47.0983	-105.0103	0.0153	WHI	46.9403	-111.0283	0.50
CUT	48.6778	-113.6731	0.0153	IDF	43.7533	-113.5970	0.50
BOI	43.8301	-116.3560	0.0153	WAL	47.2314	-115.6350	0.50
TWI	42.2397	-114.2170	0.0153	POC	42.3098	-112.2766	0.50
ADE	42.1850	-119.2960	0.0153	CHO	47.9881	-113.1008	0.50
TWI	42.3103	-114.1040	0.0153	JOR	47.5247	-106.9550	0.50
POC	42.1666	-113.5693	0.0152	WAL	47.4844	-115.2417	0.50
POC	42.9809	-113.7701	0.0152	POC	42.4612	-113.7585	0.50
POC	42.3443	-113.9914	0.0152	WAL	47.5122	-115.6475	0.50
RIT	47.5085	-118.6774	0.0152	DUB	44.9953	-113.7528	0.50
POC	42.1619	-113.7885	0.0152	TWI	42.6406	-114.3050	0.50
BIL	45.3908	-108.1175	0.0152	POC	42.7049	-112.0868	0.50
TWI	42.1567	-114.0030	0.0152	POC	42.4522	-113.8047	0.50
TWI	42.2011	-114.6460	0.0152	WAL	47.2753	-115.7672	0.50
ADE	42.7648	-119.1070	0.0152	DUB	44.7247	-113.7264	0.50
TWI	42.1739	-114.0600	0.0152	WAL	47.8172	-115.9544	0.50
TWI	42.1778	-115.9490	0.0152	POC	42.1882	-113.4848	0.50
RIT	47.7710	-118.1976	0.0152	TWI	42.8616	-115.5550	0.49
GLA	48.7319	-106.1322	0.0152	WAL	47.8228	-115.4900	0.49
WOL	48.7225	-105.5578	0.0152	KAL	48.5583	-115.8517	0.49
BIL	45.4250	-108.2033	0.0151	KAL	48.2394	-115.2475	0.49

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T11
WOL	48.2775	-105.3003	0.0151	LEW	47.2192	-109.8544	0.49
TWI	42.2032	-114.1020	0.0151	KAL	48.6322	-115.9050	0.49
WOL	48.8881	-105.8597	0.0151	DUB	44.7744	-113.2467	0.49
HAR	45.0981	-107.8533	0.0151	WHI	46.6297	-111.7292	0.49
ADE	42.8304	-118.4790	0.0151	BOZ	45.9561	-111.8371	0.49
TWI	42.6109	-114.9680	0.0151	TWI	42.6055	-114.3990	0.49
TWI	42.1416	-114.6840	0.0151	WAL	47.4536	-114.7619	0.49
WOL	48.8075	-105.6281	0.0151	WAL	47.0622	-115.4369	0.49
TWI	42.4206	-114.5510	0.0151	WAL	47.4464	-114.5447	0.49
JOV	42.4918	-116.8450	0.0151	DUB	44.8081	-112.4556	0.49
CUT	48.2003	-113.7467	0.0151	DUB	44.8369	-112.1917	0.49
POC	42.2223	-113.9547	0.0151	WHI	46.5717	-111.7567	0.49
POC	42.6637	-112.1132	0.0151	TWI	42.1511	-115.9920	0.49
POC	42.1688	-113.7683	0.0151	DUB	44.9814	-113.2639	0.49
WOL	48.8261	-105.5561	0.0150	IDF	43.3307	-113.2600	0.49
POC	42.4173	-113.8455	0.0150	WHI	46.8194	-111.4000	0.49
POC	42.6160	-113.2768	0.0150	WHI	46.0639	-111.8769	0.49
TWI	42.0491	-114.5530	0.0150	DUB	44.7125	-113.3192	0.49
ADE	42.9613	-119.1100	0.0150	POC	42.8505	-113.9331	0.49
POC	42.7671	-112.0916	0.0150	ASH	44.6422	-110.7672	0.49
TWI	42.1359	-115.4800	0.0150	POC	42.6607	-112.3648	0.49
ADE	42.7012	-118.8630	0.0150	CHO	47.7644	-113.6153	0.49
TWI	42.0218	-114.9700	0.0150	DUB	44.8075	-113.0050	0.49
TWI	42.1079	-114.7660	0.0150	WAL	47.5136	-115.6486	0.49
TWI	42.3468	-115.9610	0.0150	WAL	47.5511	-115.5903	0.49
BOI	43.2037	-117.2340	0.0150	WAL	47.0611	-114.3489	0.49
ADE	42.9241	-118.9250	0.0150	TWI	42.6963	-114.8190	0.49
ADE	42.9189	-119.1790	0.0150	WAL	47.6608	-114.6964	0.49
TWI	42.1740	-114.3870	0.0150	POC	42.0442	-113.2138	0.49
TWI	42.1153	-114.9620	0.0150	POC	42.7212	-112.7702	0.49
JOV	42.8946	-116.8090	0.0150	WAL	47.5300	-115.7856	0.49
LEW	47.9944	-109.0194	0.0149	BIL	45.2975	-109.6236	0.49
ADE	42.1463	-118.3810	0.0149	CHO	47.0350	-112.1686	0.49
ADE	42.3005	-118.8110	0.0149	POC	42.3504	-113.0653	0.49
JOV	42.3290	-116.4770	0.0149	BOZ	45.9760	-111.8814	0.49
TWI	42.1424	-114.2790	0.0149	POC	42.6985	-112.0553	0.49
TWI	42.8244	-115.8960	0.0149	TWI	42.9562	-114.2690	0.49
TWI	42.3591	-115.9430	0.0149	DUB	44.2597	-113.3333	0.49
POC	42.6731	-113.5974	0.0149	POC	42.0044	-113.7642	0.49
HAV	48.7414	-108.2558	0.0149	WAL	47.0178	-115.4944	0.49
POC	42.3306	-113.8519	0.0149	WAL	47.5728	-115.3983	0.49
POC	42.1882	-113.4848	0.0149	FOR	46.2664	-106.6361	0.49
POC	42.0972	-113.7682	0.0148	POC	42.5946	-112.8124	0.49
POC	42.4128	-113.7644	0.0148	POC	42.5228	-112.7352	0.49
TWI	42.0750	-114.8510	0.0148	CHO	47.9044	-113.5456	0.49
TWI	42.0776	-114.7760	0.0148	DUB	44.9653	-113.1861	0.49
TWI	42.0419	-115.8080	0.0148	WAL	47.3833	-114.4839	0.49
TWI	42.3314	-114.1380	0.0148	DUB	44.5764	-112.8847	0.49
BIL	45.1706	-108.3694	0.0148	WAL	47.5117	-115.1019	0.48
POC	42.5666	-112.1085	0.0148	CHO	47.9072	-113.0581	0.48
POC	42.3179	-113.0535	0.0148	WAL	47.2078	-115.9819	0.48
POC	42.4267	-113.7086	0.0148	WAL	47.5558	-115.6256	0.48
POC	42.1589	-113.8125	0.0148	WAL	47.3969	-115.5194	0.48
GLA	48.1411	-106.0042	0.0148	GLE	47.0481	-104.5794	0.48
POC	42.5185	-113.7624	0.0147	TWI	42.0521	-115.1550	0.48
HAV	48.5181	-109.1347	0.0147	WAL	47.1811	-115.3669	0.48
POC	42.8256	-112.4840	0.0147	POC	42.2667	-113.3133	0.48
LEW	47.8172	-108.1478	0.0147	LEW	47.7306	-109.6908	0.48
HAV	48.6700	-108.6403	0.0147	LEW	47.4653	-108.0819	0.48
WOL	48.4097	-105.9444	0.0147	TWI	42.9816	-115.1940	0.48
EKA	45.9208	-104.5292	0.0147	WAL	47.9381	-115.7719	0.48
FRE	42.5436	-110.0550	0.0147	IDF	43.4850	-113.3120	0.48
JOV	42.4278	-116.8450	0.0147	WHI	46.8706	-110.6675	0.48
ADE	42.4525	-119.8060	0.0147	TWI	42.1469	-115.9500	0.48
JOV	42.4209	-116.8090	0.0147	POC	42.6307	-112.9604	0.48
GRE	47.2769	-111.5431	0.0147	WAL	47.1714	-114.5617	0.48
CUT	48.1778	-113.7128	0.0147	WHI	46.5694	-111.8222	0.48
DRI	43.3694	-110.0039	0.0147	CHO	47.8822	-112.9483	0.48
ADE	42.4952	-119.6960	0.0147	WAL	47.1728	-115.4331	0.48
BOI	43.5425	-117.8140	0.0147	WAL	47.6256	-114.7700	0.48
HAV	48.4453	-108.1600	0.0147	BOZ	45.9575	-110.1653	0.48
POC	42.6626	-113.3754	0.0147	TWI	42.0803	-114.6820	0.48
WOL	48.6322	-105.1097	0.0147	WAL	47.3703	-114.7922	0.48
KLA	42.5508	-120.6857	0.0147	WHI	46.4500	-111.9892	0.48
POC	42.8919	-113.9807	0.0147	WAL	47.0036	-115.2308	0.48
ADE	42.8526	-118.9430	0.0146	DUB	44.2119	-113.3100	0.48
ADE	42.7985	-118.9430	0.0146	WHI	46.9694	-111.6867	0.48
GRE	47.2381	-111.5831	0.0146	IDF	43.5308	-113.4990	0.48
EKA	45.0000	-104.1194	0.0146	DUB	44.7644	-113.9853	0.48
GRE	47.2725	-111.5889	0.0146	WAL	47.7042	-115.2425	0.48
POC	42.1798	-112.1273	0.0146	BIL	45.6739	-109.8814	0.48
POC	42.4486	-113.6843	0.0146	TWI	42.5129	-115.9240	0.48
POC	42.0962	-113.5814	0.0146	BOZ	45.8967	-111.4072	0.48
POC	42.4608	-112.8983	0.0146	DUB	44.3708	-113.0917	0.48
GLA	48.9133	-106.8003	0.0146	WHI	46.0858	-111.9403	0.48
POC	42.6360	-113.8022	0.0146	WAL	47.3744	-115.8847	0.48
POC	42.3618	-113.5917	0.0146	DUB	44.8772	-113.9686	0.48
POC	42.1985	-113.0801	0.0146	CHO	47.4028	-112.2206	0.48

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QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
POC	42.8121	-112.0509	0.0146	CHO	47.1478	-112.3244	0.48
POC	42.3251	-113.9600	0.0146	WAL	47.3931	-114.3617	0.48
POC	42.5535	-112.1921	0.0145	CHO	47.8850	-113.5589	0.48
POC	42.1704	-112.1706	0.0145	WHI	46.6339	-111.7231	0.48
BIL	45.5133	-108.4464	0.0145	LEW	47.9778	-109.2083	0.48
WOL	48.9553	-105.8831	0.0145	TWI	42.1720	-115.8470	0.48
IDF	43.5115	-113.5170	0.0145	WOL	48.0289	-105.0706	0.48
ADE	42.4508	-119.7060	0.0145	WHI	46.5994	-111.7858	0.48
POC	42.2314	-113.4002	0.0145	TWI	42.1778	-115.9490	0.48
GRE	47.9472	-110.0844	0.0145	WHI	46.0897	-111.8056	0.48
POC	42.1008	-113.7257	0.0145	DUB	44.3692	-113.0628	0.48
IDF	43.4897	-113.5610	0.0145	DUB	44.8761	-113.7850	0.48
CUT	48.0225	-113.8267	0.0145	DUB	44.7281	-113.7289	0.48
ADE	42.9226	-119.1390	0.0145	DUB	44.6050	-112.9097	0.48
KLA	42.2633	-120.2323	0.0145	DUB	44.8319	-112.4719	0.48
ADE	42.3183	-118.7490	0.0145	POC	42.8481	-113.8477	0.48
KLA	42.3847	-120.3970	0.0145	CHO	47.1494	-112.3228	0.47
WOL	48.6733	-105.5842	0.0145	LEW	47.6717	-108.1292	0.47
POC	42.6104	-112.7448	0.0145	LEW	47.8833	-109.3944	0.47
WOL	48.5636	-105.6328	0.0145	POC	42.2368	-113.9423	0.47
POC	42.3439	-113.9185	0.0144	POC	42.3013	-112.8425	0.47
JOV	42.2253	-116.0540	0.0144	WHI	46.4661	-111.9792	0.47
ADE	42.4229	-119.6870	0.0144	LEW	47.3236	-109.2031	0.47
MIL	46.4353	-104.3067	0.0144	WHI	46.6672	-111.6928	0.47
KLA	42.1816	-120.1982	0.0144	WHI	46.3842	-110.2322	0.47
ADE	42.9817	-118.9920	0.0144	DUB	44.3736	-113.3508	0.47
ADE	42.1544	-118.0900	0.0144	TWI	42.5389	-114.8480	0.47
ADE	42.5147	-119.6490	0.0144	TWI	42.6993	-115.7390	0.47
CUT	48.6600	-113.9569	0.0144	TWI	42.2377	-114.0270	0.47
POC	42.8478	-113.9573	0.0144	POC	42.1666	-113.5693	0.47
KLA	42.0114	-120.1420	0.0144	POC	42.1073	-112.0877	0.47
POC	42.0585	-113.7801	0.0144	DUB	44.7311	-113.9286	0.47
WOL	48.2803	-105.0731	0.0144	DUB	44.9417	-113.0156	0.47
POC	42.6347	-113.8516	0.0143	CHO	47.2164	-113.6889	0.47
HAV	48.4461	-108.2642	0.0143	DUB	44.5969	-112.6511	0.47
POC	42.4069	-113.4065	0.0143	DUB	44.8364	-112.5889	0.47
HAV	48.9144	-108.2883	0.0143	POC	42.3315	-113.4910	0.47
JOV	42.9025	-116.3910	0.0143	DUB	44.8353	-113.7317	0.47
POC	42.6008	-113.0960	0.0143	TWI	42.2042	-114.6960	0.47
ADE	42.1710	-118.9740	0.0143	CHO	47.5819	-113.7158	0.47
ADE	42.5809	-119.4290	0.0143	WHI	46.4400	-110.8728	0.47
WOL	48.2686	-104.8225	0.0143	DUB	44.4708	-113.6969	0.47
JOV	42.9705	-116.6860	0.0143	DUB	44.9003	-113.6292	0.47
WOL	48.3353	-105.3939	0.0143	DUB	44.4217	-113.5083	0.47
POC	42.7258	-112.4656	0.0143	POC	42.1619	-113.7885	0.47
POC	42.0040	-113.7938	0.0143	BIL	45.7014	-109.9325	0.47
WOL	48.6367	-105.5353	0.0142	LEW	47.1606	-108.5028	0.47
POC	42.3981	-113.4684	0.0142	IDF	43.5202	-113.3190	0.47
POC	42.4408	-113.5476	0.0142	IDF	43.6417	-113.5660	0.47
POC	42.9212	-112.3964	0.0142	LEW	47.7186	-108.9497	0.47
BOI	43.3584	-116.6870	0.0142	LEW	47.8861	-109.1778	0.47
ADE	42.3252	-118.9760	0.0142	CHO	47.6717	-113.7847	0.47
LEW	47.2192	-109.8544	0.0142	TWI	42.7932	-115.8710	0.47
JOV	42.5453	-116.5270	0.0142	POC	42.2661	-113.3921	0.47
JOV	42.4723	-116.2730	0.0142	DUB	44.8331	-113.7231	0.47
BOI	43.3152	-117.9530	0.0142	POC	42.4201	-112.9014	0.47
BOI	43.2821	-116.6880	0.0142	WHI	46.4364	-111.9944	0.47
JOV	42.4554	-116.8690	0.0142	CHO	47.5122	-113.6397	0.47
EKA	45.2894	-104.4708	0.0142	CHO	47.6478	-113.5581	0.47
DRI	43.0914	-110.1772	0.0142	WOL	48.7189	-105.9522	0.47
JOV	42.8585	-116.5650	0.0142	LEW	47.7247	-108.5778	0.46
BOI	43.4253	-117.1120	0.0142	POC	42.2480	-113.8174	0.46
CUT	48.2619	-113.4119	0.0142	JOR	47.5219	-106.8831	0.46
EKA	45.0464	-104.5064	0.0142	GLE	47.9725	-105.8517	0.46
GLA	48.6133	-107.1683	0.0142	IDF	43.4253	-113.2300	0.46
POC	42.4169	-112.4349	0.0142	DUB	44.9936	-113.1972	0.46
POC	42.4733	-113.4740	0.0142	CHO	47.5078	-112.8575	0.46
POC	42.3873	-113.8714	0.0142	POC	42.5779	-113.9707	0.46
GLA	48.8264	-106.1839	0.0142	WHI	46.5036	-111.8494	0.46
POC	42.6286	-113.3312	0.0141	POC	42.8213	-113.4346	0.46
WOL	48.9758	-105.8036	0.0141	POC	42.0053	-113.9734	0.46
BIL	45.3994	-108.3339	0.0141	LEW	47.2281	-108.8028	0.46
JOV	42.4834	-116.9710	0.0141	POC	42.1263	-112.2059	0.46
GLE	47.3531	-104.5939	0.0141	DUB	44.7925	-113.2442	0.46
FRE	42.8925	-110.0761	0.0141	DUB	44.4892	-113.0853	0.46
BOI	43.3218	-116.7550	0.0141	LEW	47.7417	-108.3878	0.46
CUT	48.0819	-113.1703	0.0141	DUB	44.6978	-112.5336	0.46
CUT	48.2772	-113.9797	0.0141	TWI	42.0432	-115.5150	0.46
BOI	43.5393	-117.0470	0.0141	LEW	47.7075	-108.6994	0.46
POC	42.0404	-113.6785	0.0141	CHO	47.5172	-112.6856	0.46
BOI	43.2829	-116.7100	0.0141	POC	42.0724	-113.6324	0.46
GRE	47.4678	-110.2814	0.0141	TWI	42.6313	-115.7790	0.46
BOI	43.2374	-116.7730	0.0141	WHI	46.3058	-110.1914	0.46
WOL	48.7525	-105.3286	0.0141	TWI	42.4206	-114.8100	0.46
WOL	48.6408	-105.9119	0.0141	CHO	47.6486	-113.5114	0.46
BOI	43.1830	-116.8010	0.0141	CHO	47.0253	-113.0633	0.46
DRI	43.1933	-110.8739	0.0141	DUB	44.6708	-113.9828	0.46
CUT	48.7769	-113.8800	0.0141	DUB	44.8903	-112.2322	0.46

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	Tiz
CUT	48.6786	-113.5947	0.0141	DUB	44.8053	-113.5508	0.46
POC	42.1109	-112.8061	0.0141	DUB	44.9464	-113.5656	0.46
ADE	42.0793	-118.3490	0.0141	DUB	44.7231	-113.4075	0.46
GLA	48.0450	-107.2006	0.0141	LEW	47.7281	-108.5408	0.46
POC	42.1214	-113.5081	0.0141	POC	42.5059	-112.7613	0.46
POC	42.2395	-113.7929	0.0141	POC	42.8506	-112.5016	0.46
LEW	47.2461	-109.7889	0.0140	CHO	47.5189	-113.6375	0.46
POC	42.9241	-113.7598	0.0140	IDF	43.4532	-113.2320	0.46
BIL	45.7014	-109.9325	0.0140	MIL	46.9619	-104.5314	0.46
BIL	45.5839	-108.4167	0.0140	IDF	43.2344	-113.6970	0.46
WOL	48.5953	-105.8242	0.0140	DUB	44.6722	-112.9819	0.46
ADE	42.5550	-119.6090	0.0140	CHO	47.2825	-113.3361	0.46
EKA	45.3550	-104.5144	0.0140	IDF	43.5177	-113.5660	0.46
GLE	47.0792	-104.7203	0.0140	POC	42.2280	-113.9014	0.46
EKA	45.4211	-104.4575	0.0140	IDF	43.4203	-113.3040	0.46
BOI	43.3710	-117.4480	0.0140	POC	42.6429	-113.6487	0.46
ADE	42.7641	-119.0230	0.0140	POC	42.7075	-113.2104	0.46
JOV	42.5386	-116.8100	0.0140	CHO	47.3261	-112.6178	0.46
CUT	48.2158	-113.3314	0.0140	ROU	46.9642	-108.6417	0.46
ROU	46.8481	-108.3317	0.0140	LEW	47.7375	-108.2061	0.46
POC	42.0142	-112.6850	0.0140	CHO	47.6517	-113.3633	0.46
POC	42.3293	-113.9001	0.0140	DUB	44.9417	-112.3978	0.46
POC	42.3262	-113.6007	0.0140	BIL	45.4997	-108.4642	0.46
WOL	48.7372	-105.7083	0.0140	DUB	44.8856	-112.5367	0.46
WOL	48.7967	-105.6272	0.0140	JOR	47.5692	-106.9689	0.46
POC	42.9456	-113.4723	0.0140	LEW	47.0303	-109.7142	0.46
WOL	48.1797	-105.7147	0.0140	WHI	46.4406	-111.9972	0.46
HAV	48.1069	-109.9044	0.0139	DUB	44.0022	-112.2281	0.46
HAV	48.8800	-109.8800	0.0139	TWI	42.3591	-115.9430	0.46
WOL	48.3458	-104.6875	0.0139	CHO	47.0006	-112.4172	0.46
HAV	48.9336	-109.0067	0.0139	POC	42.4887	-113.9744	0.46
KLA	42.0463	-120.1797	0.0139	WHI	46.1764	-110.1200	0.46
KLA	42.1093	-120.2239	0.0139	POC	42.4155	-113.5115	0.46
JOV	42.3167	-116.5400	0.0139	CHO	47.9444	-113.7025	0.46
KLA	42.3571	-120.4671	0.0139	WHI	46.4694	-111.9903	0.45
BOI	43.3008	-116.6570	0.0139	POC	42.3270	-113.1741	0.45
SHE	48.5675	-111.8744	0.0139	JOR	47.5086	-106.1175	0.45
SHE	48.3647	-111.6631	0.0139	IDF	43.4484	-113.1700	0.45
IDF	43.7598	-113.5650	0.0139	LEW	47.7339	-108.8808	0.45
BOI	43.1903	-117.5320	0.0139	POC	42.8090	-112.1254	0.45
BOI	43.1959	-116.7690	0.0139	CHO	47.1392	-112.8800	0.45
PRE	42.9572	-110.0828	0.0139	LEW	47.8172	-108.1478	0.45
GLE	47.0189	-104.7264	0.0139	TWI	42.0795	-114.3500	0.45
JOV	42.5623	-116.7950	0.0139	LEW	47.5803	-108.2008	0.45
ADE	42.9247	-119.0200	0.0139	GRE	47.0681	-111.5925	0.45
BOI	43.2353	-117.3550	0.0139	LEW	47.8939	-109.3647	0.45
GRE	47.0692	-110.3983	0.0139	WOL	48.7214	-105.8989	0.45
LEW	47.9058	-108.6875	0.0139	WHI	46.7650	-111.1600	0.45
BIL	45.4397	-108.3056	0.0139	WOL	48.3597	-105.3767	0.45
GLA	48.4103	-106.0150	0.0139	POC	42.3846	-112.0023	0.45
KLA	42.2185	-120.1989	0.0139	POC	42.2703	-113.9515	0.45
GLA	48.0394	-107.2008	0.0138	POC	42.6708	-112.0495	0.45
BIL	45.4997	-108.4642	0.0138	POC	42.3262	-113.6007	0.45
ADE	42.1481	-119.1740	0.0138	LEW	47.9906	-108.7044	0.45
WOL	48.7878	-105.6722	0.0138	BIL	45.8433	-109.7342	0.45
ADE	42.4045	-119.6270	0.0138	WHI	46.4281	-110.2892	0.45
JOV	42.2325	-116.1000	0.0138	POC	42.7879	-112.2717	0.45
WOL	48.2272	-105.3189	0.0138	TWI	42.9575	-115.7730	0.45
ADE	42.6212	-118.8940	0.0138	TWI	42.7582	-115.4810	0.45
ADE	42.5580	-119.6770	0.0138	TWI	42.2319	-115.8590	0.45
ROU	46.9914	-108.8181	0.0138	IDF	43.4311	-113.0240	0.45
PRE	42.7958	-110.9000	0.0138	CUT	48.6786	-113.5947	0.45
JOV	42.7045	-116.4780	0.0138	CHO	47.2653	-112.4017	0.45
BIL	45.9378	-108.0125	0.0138	TWI	42.7537	-114.8110	0.45
KLA	42.0396	-120.2079	0.0138	CHO	47.7264	-112.7547	0.45
GLA	48.0394	-107.1800	0.0138	CHO	47.5142	-113.3475	0.45
HAV	48.7272	-108.1739	0.0138	CHO	47.0383	-112.3842	0.45
LEW	47.0189	-108.8222	0.0138	WOL	48.4842	-105.9158	0.45
BIL	45.8433	-109.7342	0.0138	POC	42.1851	-113.8839	0.45
HAV	48.0064	-109.1747	0.0138	POC	42.7853	-113.9406	0.45
KLA	42.2153	-120.1674	0.0137	CHO	47.2428	-113.7856	0.45
WOL	48.9469	-105.9158	0.0137	POC	42.9567	-112.5268	0.45
GLA	48.0489	-106.7264	0.0137	WHI	46.6144	-111.3794	0.45
HAV	48.3456	-109.9194	0.0137	PRE	42.9600	-110.0047	0.45
WOL	48.0822	-105.4592	0.0137	WHI	46.4458	-111.9678	0.45
ADE	42.7957	-119.2410	0.0137	LEW	47.7153	-108.4428	0.45
SHE	48.3281	-111.7228	0.0137	TWI	42.3360	-115.6460	0.45
BOI	43.2419	-117.0930	0.0137	POC	42.5115	-113.5587	0.45
EKA	45.0994	-104.4481	0.0137	CHO	47.9053	-113.5714	0.45
IDF	43.1437	-113.6380	0.0137	BIL	45.1706	-108.3694	0.45
EKA	45.4317	-104.6328	0.0137	TWI	42.1676	-115.9830	0.45
JOV	42.4521	-116.2760	0.0137	CHO	47.8431	-112.0239	0.45
BOI	43.2658	-116.5410	0.0137	POC	42.1553	-113.3089	0.45
CUT	48.2006	-113.3367	0.0137	LEW	47.8111	-109.6506	0.45
BOI	43.2224	-117.2990	0.0137	TWI	42.3514	-115.8860	0.45
IDF	43.2261	-113.8090	0.0137	CHO	47.3244	-112.9358	0.45
CUT	48.1503	-113.6794	0.0137	POC	42.4887	-112.2151	0.44
BOI	43.1893	-116.8290	0.0137	TWI	42.2666	-115.8520	0.44

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	Tiz
WOL	48.8492	-104.7778	0.0137	LEW	47.9428	-109.4619	0.44
WOL	48.7192	-105.6939	0.0137	CUT	48.7631	-113.8208	0.44
KLA	42.4186	-120.7511	0.0137	POC	42.8065	-113.1191	0.44
HAV	48.8986	-108.9306	0.0136	WHI	46.4903	-111.9633	0.44
BIL	45.0064	-108.5272	0.0136	WHI	46.2700	-111.9706	0.44
WOL	48.7019	-105.0717	0.0136	IDF	43.6357	-113.9780	0.44
WOL	48.5614	-105.9242	0.0136	POC	42.4022	-112.2137	0.44
CUT	48.0158	-113.7619	0.0136	IDF	43.5563	-113.4070	0.44
ADE	42.9455	-118.8100	0.0136	CHO	47.1003	-113.7189	0.44
FOR	46.2664	-106.6361	0.0136	POC	42.6613	-112.2264	0.44
MIL	46.0308	-105.8308	0.0136	GLA	48.3094	-106.1844	0.44
BOI	43.6397	-116.0150	0.0136	CHO	47.4953	-112.7958	0.44
ADE	42.9263	-119.0630	0.0136	LEW	47.7253	-108.3567	0.44
JOV	42.5770	-116.6500	0.0136	POC	42.4757	-112.6132	0.44
BOI	43.6734	-116.3090	0.0136	IDF	43.4608	-113.3020	0.44
BOI	43.6945	-116.1760	0.0136	HAV	48.7272	-108.1739	0.44
BOI	43.2599	-116.7100	0.0136	TWI	42.2681	-114.3630	0.44
BOI	43.1744	-117.0980	0.0136	POC	42.9131	-113.8485	0.44
WOL	48.9419	-105.5422	0.0136	LEW	47.6892	-108.7042	0.44
BIL	45.9611	-109.7678	0.0136	CUT	48.0772	-113.2300	0.44
BIL	45.7250	-109.6892	0.0136	POC	42.9241	-113.7598	0.44
HAV	48.1469	-108.0333	0.0135	CHO	47.6253	-112.9258	0.44
LEW	47.8839	-108.6622	0.0135	POC	42.2747	-113.0230	0.44
WOL	48.8561	-105.1900	0.0135	LEW	47.8831	-108.7842	0.44
WOL	48.7044	-105.0825	0.0135	CHO	47.7206	-113.5011	0.44
KLA	42.0006	-120.1827	0.0135	TWI	42.4184	-114.7290	0.44
LEW	47.4722	-108.3911	0.0135	LEW	47.9811	-109.2039	0.44
CUT	48.1294	-113.8206	0.0135	IDF	43.6720	-112.9470	0.44
BOI	43.8554	-116.3150	0.0135	LEW	47.9058	-108.6875	0.44
IDF	43.2046	-113.8100	0.0135	CHO	47.0758	-112.5094	0.44
DRI	43.5744	-110.3186	0.0135	CHO	47.6967	-112.8806	0.44
ADE	42.9502	-119.0640	0.0135	POC	42.8509	-112.3272	0.44
ADE	42.0236	-118.2760	0.0135	CHO	47.7525	-113.5892	0.44
MIL	46.7272	-105.3339	0.0135	MIL	46.0308	-105.8308	0.44
JOV	42.7785	-116.2470	0.0135	LEW	47.8358	-108.2233	0.44
CUT	48.4250	-113.7950	0.0135	LEW	47.8642	-108.8283	0.44
BIL	45.4211	-108.6581	0.0135	WHI	46.0306	-111.9197	0.44
CUT	48.4161	-113.7572	0.0135	IDF	43.4323	-113.3370	0.44
ADE	42.8295	-118.9370	0.0135	WHI	46.9978	-111.7172	0.44
BOI	43.6026	-117.8460	0.0135	POC	42.0373	-113.3892	0.44
KLA	42.5433	-121.4227	0.0135	TWI	42.1653	-115.7670	0.44
WOL	48.4481	-105.5319	0.0135	WHI	46.2369	-111.6772	0.44
WOL	48.6083	-105.0819	0.0135	CHO	47.2056	-112.5617	0.44
BIL	45.0831	-108.9078	0.0135	TWI	42.4264	-115.8610	0.44
WOL	48.7725	-105.1900	0.0135	CHO	47.6086	-112.1833	0.44
BIL	45.7033	-109.9319	0.0135	POC	42.5166	-113.4015	0.44
KLA	42.6791	-120.5785	0.0134	WHI	46.4711	-111.9931	0.44
WOL	48.3292	-104.9097	0.0134	LEW	47.9514	-108.1800	0.44
BIL	45.0622	-108.8250	0.0134	POC	42.2696	-113.4731	0.44
BOI	43.5163	-116.8930	0.0134	TWI	42.4541	-115.8530	0.44
CUT	48.2144	-113.3272	0.0134	GLA	48.6997	-107.9756	0.44
SHE	48.1764	-111.5744	0.0134	CHO	47.5481	-113.3797	0.44
BOI	43.2350	-117.8440	0.0134	MIL	46.7272	-105.3339	0.44
JOV	42.5475	-116.7660	0.0134	POC	42.4159	-113.8054	0.44
PRE	42.0175	-110.2325	0.0134	LEW	47.1086	-108.9181	0.44
CUT	48.7778	-113.8806	0.0134	POC	42.2896	-112.7324	0.44
CUT	48.1308	-113.8428	0.0134	POC	42.8632	-113.0945	0.44
JOV	42.4706	-116.7870	0.0134	TWI	42.1218	-115.9140	0.44
ADE	42.9836	-119.0550	0.0134	CHO	47.6778	-113.6439	0.43
JOV	42.2968	-116.3170	0.0134	TWI	42.0486	-114.7350	0.43
JOR	47.9631	-106.6403	0.0134	POC	42.5914	-113.3729	0.43
CUT	48.4600	-113.5431	0.0134	POC	42.2967	-112.0132	0.43
BOI	43.8567	-117.4350	0.0134	POC	42.1785	-113.8197	0.43
HAR	45.4028	-107.8219	0.0134	LEW	47.7411	-108.3950	0.43
EKA	45.0414	-104.4064	0.0134	BIL	45.7003	-109.6956	0.43
ADE	42.0471	-118.3400	0.0134	POC	42.5145	-113.5883	0.43
KLA	42.3887	-120.3174	0.0134	POC	42.7328	-112.5134	0.43
WOL	48.8856	-105.4456	0.0134	BIL	45.3908	-108.1175	0.43
WOL	48.9550	-105.4947	0.0134	CHO	47.1761	-112.8192	0.43
WOL	48.0436	-105.5606	0.0134	LEW	47.2461	-109.7889	0.43
WOL	48.4203	-105.5847	0.0134	WHI	46.6931	-110.5628	0.43
LEW	47.9906	-108.7044	0.0133	CHO	47.2061	-112.2742	0.43
GLA	48.3708	-106.4217	0.0133	GLA	48.3381	-106.1917	0.43
BIL	45.4050	-109.3283	0.0133	LEW	47.7506	-108.8864	0.43
CUT	48.3936	-113.3717	0.0133	POC	42.4464	-112.7687	0.43
PRE	42.9864	-110.0761	0.0133	WHI	46.5653	-110.8078	0.43
GRE	47.5972	-111.4122	0.0133	TWI	42.8575	-115.4360	0.43
SHE	48.1822	-111.5247	0.0133	LEW	47.7303	-108.3678	0.43
ADE	42.0260	-118.7350	0.0133	POC	42.2223	-113.9547	0.43
MIL	46.9503	-104.6714	0.0133	IDF	43.4041	-113.2950	0.43
GLE	47.6006	-104.2628	0.0133	JOR	47.8492	-107.6219	0.43
ADE	42.4136	-119.6040	0.0133	POC	42.8556	-112.1205	0.43
MIL	46.7492	-104.7739	0.0133	POC	42.2110	-113.7832	0.43
JOV	42.3582	-116.3510	0.0133	TWI	42.5499	-114.8080	0.43
JOV	42.4520	-116.9360	0.0133	LEW	47.5156	-109.1586	0.43
GLA	48.1433	-106.3383	0.0133	CHO	47.2019	-113.7619	0.43
HAV	48.5917	-108.3867	0.0133	LEW	47.0128	-109.9678	0.43
WOL	48.3175	-104.7803	0.0133	POC	42.8008	-112.1624	0.43

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QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	TIZ
GLA	48.0575	-107.2597	0.0133	LEW	47.7636	-108.4131	0.43
GLA	48.7411	-106.0211	0.0133	TWI	42.3417	-115.5490	0.43
GLA	48.8044	-107.6439	0.0132	POC	42.7646	-113.8017	0.43
KLA	42.8038	-120.9833	0.0132	JOR	47.2375	-107.9450	0.43
LEW	47.2536	-108.0767	0.0132	IDF	43.5561	-113.4370	0.43
ADE	42.1248	-118.0320	0.0132	CHO	47.7761	-113.4900	0.43
EKA	45.4158	-104.3400	0.0132	TWI	42.0495	-115.1900	0.43
ADE	42.2870	-119.0420	0.0132	LEW	47.6378	-108.4194	0.43
ADE	42.9543	-118.5900	0.0132	JOR	47.1569	-107.9364	0.43
ADE	42.4292	-119.7210	0.0132	IDF	43.5137	-113.2750	0.43
CUT	48.2233	-113.6594	0.0132	WHI	46.7903	-111.5533	0.43
IDF	43.6720	-112.9470	0.0132	BIL	45.6211	-108.0575	0.43
BOI	43.0170	-116.4450	0.0132	WHI	46.5019	-110.2392	0.43
SHE	48.5958	-111.6642	0.0132	LEW	47.6161	-108.9233	0.43
JOR	47.2375	-107.9450	0.0132	LEW	47.5756	-108.3000	0.43
SHE	48.2253	-111.6872	0.0132	POC	42.3304	-112.9727	0.43
JOV	42.6064	-116.3910	0.0132	POC	42.4746	-112.0974	0.43
FOR	46.6336	-106.7758	0.0132	LEW	47.9194	-108.2786	0.43
ADE	42.4788	-119.7880	0.0132	LEW	47.7192	-109.4047	0.43
ADE	42.4660	-119.6190	0.0132	DRI	43.0914	-110.1772	0.43
HAV	48.0736	-109.1761	0.0132	WHI	46.2736	-111.9758	0.43
EKA	45.0250	-104.1292	0.0132	LEW	47.7897	-108.1075	0.43
JOV	42.3877	-116.9370	0.0132	GLA	48.8711	-107.1142	0.43
GRE	47.2581	-111.7081	0.0132	CHO	47.5481	-112.8353	0.43
ADE	42.4710	-118.7280	0.0132	LEW	47.9375	-108.0808	0.43
CUT	48.1894	-113.3303	0.0132	LEW	47.6153	-108.9047	0.43
SHE	48.0067	-111.6872	0.0132	WHI	46.2733	-111.9769	0.42
IDF	43.8929	-113.7150	0.0132	CHO	47.7436	-113.0225	0.42
ADE	42.3337	-118.9360	0.0132	CHO	47.4392	-113.6053	0.42
ADE	42.0567	-118.2570	0.0132	GLE	47.0983	-105.0103	0.42
HAV	48.4986	-109.1942	0.0132	LEW	47.7331	-108.5964	0.42
HAV	48.0458	-109.2619	0.0132	LEW	47.7578	-108.3225	0.42
WOL	48.4233	-105.6728	0.0132	BIL	45.6675	-109.6506	0.42
WOL	48.3475	-104.8461	0.0132	IDF	43.5595	-113.3720	0.42
WOL	48.2281	-104.5811	0.0131	TWI	42.9270	-115.1450	0.42
WOL	48.0725	-105.4978	0.0131	GLE	47.0781	-104.6097	0.42
GLA	48.3364	-107.4181	0.0131	CHO	47.1544	-112.6436	0.42
KLA	42.6288	-121.1014	0.0131	CHO	47.0689	-112.9444	0.42
WOL	48.9242	-105.9800	0.0131	IDF	43.4446	-113.3090	0.42
KLA	42.5535	-120.9490	0.0131	TWI	42.7300	-115.7640	0.42
LEW	47.0572	-108.7331	0.0131	TWI	42.5518	-115.9350	0.42
IDF	43.7665	-112.1400	0.0131	WHI	46.1978	-111.9633	0.42
JOV	42.4189	-116.8850	0.0131	GLA	48.3581	-106.5781	0.42
JOV	42.4566	-116.9740	0.0131	LEW	47.4078	-108.5981	0.42
KLA	42.4205	-120.8925	0.0131	BIL	45.6872	-109.6367	0.42
EKA	45.1069	-104.5017	0.0131	LEW	47.5328	-108.4567	0.42
EKA	45.4297	-104.3381	0.0131	WHI	46.2572	-111.6744	0.42
JOV	42.5167	-116.6360	0.0131	LEW	47.9283	-109.1714	0.42
EKA	45.3481	-104.5306	0.0131	LEW	47.9953	-108.3200	0.42
BOI	43.0055	-116.4620	0.0131	LEW	47.5200	-109.0556	0.42
ADE	42.2815	-118.0090	0.0131	WHI	46.5908	-110.4667	0.42
HAV	48.9472	-108.7417	0.0131	JOR	47.7964	-107.3492	0.42
PRE	42.8811	-110.1833	0.0131	LEW	47.8075	-108.3000	0.42
CUT	48.7481	-113.8019	0.0131	LEW	47.5025	-109.3456	0.42
CUT	48.6439	-113.9772	0.0131	CHO	47.0525	-112.2064	0.42
ADE	42.1712	-118.1770	0.0131	JOR	47.5500	-106.2056	0.42
HAV	48.6294	-108.5644	0.0131	WHI	46.6997	-111.2561	0.42
JOV	42.9454	-116.7230	0.0131	TWI	42.0814	-114.7250	0.42
ADE	42.2311	-118.2330	0.0131	LEW	47.7081	-109.0708	0.42
LEW	47.7558	-108.7064	0.0131	LEW	47.7264	-108.5400	0.42
WOL	48.3236	-105.3642	0.0131	WHI	46.4286	-111.5800	0.42
HAV	48.3014	-109.1942	0.0131	TWI	42.3532	-115.3660	0.42
HAV	48.5639	-109.6900	0.0131	LEW	47.8856	-108.2572	0.42
WOL	48.9892	-105.2006	0.0131	TWI	42.2105	-114.1400	0.42
WOL	48.8525	-105.1778	0.0131	LEW	47.7486	-108.7031	0.42
LEW	47.2497	-108.0719	0.0131	LEW	47.6175	-108.4550	0.42
GLA	48.1572	-107.2892	0.0131	CHO	47.4442	-113.7800	0.42
WOL	48.8183	-105.9533	0.0131	LEW	47.6817	-109.6444	0.42
WOL	48.2308	-104.9625	0.0131	LEW	47.9639	-109.1861	0.42
WOL	48.7536	-105.4208	0.0130	CHO	47.5861	-112.7083	0.42
LEW	47.5917	-108.2097	0.0130	CHO	47.4258	-113.9939	0.42
WOL	48.4008	-105.5403	0.0130	TWI	42.1735	-115.6200	0.42
HAV	48.6022	-109.0903	0.0130	LEW	47.6619	-108.4050	0.42
GLA	48.2497	-107.6072	0.0130	LEW	47.7558	-108.7064	0.42
WOL	48.2381	-105.0181	0.0130	LEW	47.4722	-108.3911	0.42
SHE	48.0094	-110.1908	0.0130	LEW	47.9203	-109.1889	0.42
JOV	42.3419	-116.4200	0.0130	LEW	47.9644	-109.2425	0.42
IDF	43.4203	-113.3040	0.0130	LEW	47.7989	-108.4219	0.42
BOI	43.6431	-117.9320	0.0130	WHI	46.4928	-111.8978	0.42
JOV	42.3383	-116.6620	0.0130	LEW	47.2872	-109.7317	0.42
CUT	48.8683	-113.9136	0.0130	TWI	42.4815	-115.8900	0.42
IDF	43.5308	-113.4990	0.0130	TWI	42.8893	-114.1060	0.42
JOV	42.3907	-116.1540	0.0130	WOL	48.4175	-105.1961	0.42
CUT	48.2678	-113.9969	0.0130	TWI	42.2944	-115.8180	0.42
ADE	42.9694	-119.0390	0.0130	LEW	47.7139	-108.7019	0.42
HAR	45.4742	-107.8392	0.0130	IDF	43.4424	-113.9450	0.42
ADE	42.0208	-118.3100	0.0130	LEW	47.4156	-109.1056	0.42
JOV	42.6236	-116.8990	0.0130	BIL	45.0622	-108.8250	0.42

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
ADE	42.3706	-118.9350	0.0130	WHI	46.3339	-111.5500	0.42
ADE	42.7336	-119.0990	0.0130	HAV	48.7836	-109.4083	0.42
SHE	48.5233	-111.9472	0.0130	TWI	42.0787	-114.6400	0.42
CUT	48.0781	-113.2686	0.0130	WHI	46.5883	-111.7717	0.42
ADE	42.1377	-118.1620	0.0130	WHI	46.8739	-110.2981	0.42
ADE	42.2641	-119.4360	0.0130	BIL	45.3608	-108.9511	0.42
HAV	48.5725	-109.4478	0.0130	LEW	47.8250	-108.3422	0.42
JOR	47.1569	-107.9364	0.0130	HAV	48.6700	-108.6403	0.41
FOR	46.6594	-106.9969	0.0130	LEW	47.3397	-108.8086	0.41
ADE	42.1357	-118.2770	0.0130	WHI	46.0744	-111.9389	0.41
BOI	43.8614	-116.2260	0.0130	TWI	42.7389	-114.7230	0.41
ADE	42.1623	-118.4810	0.0130	LEW	47.6869	-108.1192	0.41
BOI	43.4226	-116.7740	0.0130	WHI	46.3336	-110.4278	0.41
ADE	42.1921	-118.2720	0.0130	TWI	42.2747	-115.5310	0.41
CUT	48.7394	-113.7642	0.0130	WOL	48.6447	-105.8425	0.41
JOV	42.6776	-116.7660	0.0130	TWI	42.1989	-114.8540	0.41
CUT	48.2458	-113.7847	0.0130	IDF	43.7598	-113.5650	0.41
WOL	48.2753	-105.2964	0.0130	IDF	43.7550	-113.6460	0.41
GLA	48.2306	-106.0711	0.0130	TWI	42.7394	-115.9650	0.41
HAV	48.8022	-109.7906	0.0130	HAV	48.0269	-109.1519	0.41
LEW	47.8742	-109.3300	0.0130	WHI	46.9103	-111.8983	0.41
WOL	48.2742	-104.8425	0.0129	TWI	42.7662	-114.3650	0.41
WOL	48.5919	-105.0411	0.0129	TWI	42.9505	-115.9170	0.41
BOI	43.3393	-116.6710	0.0129	BIL	45.0622	-108.6658	0.41
GRE	47.0722	-110.1775	0.0129	HAV	48.9794	-109.8144	0.41
ADE	42.1650	-118.2810	0.0129	WOL	48.2064	-105.7581	0.41
JOR	47.9633	-106.5989	0.0129	IDF	43.4744	-113.2450	0.41
ADE	42.7622	-118.9780	0.0129	WHI	46.5556	-111.9069	0.41
EKA	45.0986	-104.5872	0.0129	GLA	48.5017	-106.3072	0.41
CUT	48.0353	-113.8461	0.0129	GLA	48.3631	-106.7764	0.41
ADE	42.1655	-118.0660	0.0129	GLA	48.4658	-106.2931	0.41
FOR	46.6306	-106.7897	0.0129	TWI	42.3295	-115.8420	0.41
CUT	48.0456	-113.6619	0.0129	WHI	46.9247	-110.0506	0.41
ADE	42.1651	-118.4380	0.0129	GLA	48.8567	-107.1008	0.41
BOI	43.3229	-116.6420	0.0129	WOL	48.2272	-105.3189	0.41
CUT	48.0025	-113.7031	0.0129	BIL	45.7269	-109.8714	0.41
EKA	45.0325	-104.5678	0.0129	WOL	48.0986	-105.8875	0.41
SHE	48.2267	-110.7786	0.0129	IDF	43.6189	-113.1130	0.41
LEW	47.0364	-108.5569	0.0129	TWI	42.2116	-115.7570	0.41
ADE	42.8266	-118.8120	0.0129	TWI	42.0419	-115.8080	0.41
HAR	45.1117	-106.4694	0.0129	TWI	42.0198	-114.9460	0.41
GLA	48.0236	-106.4214	0.0129	TWI	42.4484	-115.5950	0.41
LEW	47.1664	-108.6911	0.0129	WHI	46.4972	-111.9500	0.41
HAV	48.5719	-109.7239	0.0129	IDF	43.6690	-113.5230	0.41
WOL	48.4489	-105.5406	0.0129	WHI	46.1244	-111.9119	0.41
LEW	47.1086	-108.9181	0.0129	TWI	42.5189	-115.9820	0.41
WOL	48.7808	-105.9464	0.0129	WOL	48.0058	-105.1728	0.41
LEW	47.7308	-108.1564	0.0128	WHI	46.0147	-111.3461	0.41
WOL	48.9833	-104.5325	0.0128	WHI	46.5911	-110.4739	0.41
WOL	48.5211	-105.8836	0.0128	GLA	48.9258	-106.3436	0.41
CUT	48.1303	-113.8431	0.0128	TWI	42.7052	-115.9020	0.41
EKA	45.0792	-104.7672	0.0128	GLA	48.1033	-106.6092	0.41
BOI	43.2278	-116.8670	0.0128	TWI	42.4204	-115.8850	0.41
GRE	47.4219	-111.5222	0.0128	IDF	43.6963	-113.4230	0.40
JOR	47.9803	-107.0558	0.0128	TWI	42.1119	-115.0230	0.40
CUT	48.4006	-112.2925	0.0128	GLA	48.0564	-106.9244	0.40
JOV	42.5807	-116.6870	0.0128	IDF	43.3658	-113.3090	0.40
MIL	46.9856	-104.9181	0.0128	GLA	48.0239	-106.7100	0.40
CUT	48.7014	-113.7225	0.0128	WHI	46.7253	-111.1344	0.40
CUT	48.1567	-113.7867	0.0128	TWI	42.0442	-114.6130	0.40
CUT	48.6694	-113.6242	0.0128	GLA	48.0172	-106.9539	0.40
IDF	43.6710	-112.6720	0.0128	TWI	42.1043	-115.3180	0.40
IDF	43.4850	-113.3120	0.0128	TWI	42.2360	-114.7350	0.40
JOV	42.5319	-116.8370	0.0128	TWI	42.5250	-115.9020	0.40
GLA	48.1667	-107.5108	0.0128	TWI	42.3316	-114.6430	0.40
JOV	42.4583	-116.1880	0.0128	WHI	46.5964	-110.9894	0.40
CUT	48.3078	-113.8119	0.0128	JOR	47.9664	-106.0692	0.40
BOI	43.0644	-116.8695	0.0128	WHI	46.5294	-111.7353	0.40
GLA	48.2150	-107.6531	0.0128	IDF	43.5820	-113.4830	0.40
GLA	48.1175	-106.1422	0.0128	TWI	42.3188	-115.9610	0.40
HAV	48.2242	-109.0028	0.0128	CUT	48.6683	-113.6117	0.40
WOL	48.4375	-104.7394	0.0128	PRE	42.4556	-110.0294	0.40
HAV	48.6564	-109.9422	0.0128	WOL	48.5211	-105.8836	0.40
WOL	48.5769	-105.1036	0.0128	TWI	42.3536	-115.8610	0.40
HAV	48.0519	-109.3264	0.0128	TWI	42.8661	-115.9610	0.40
WOL	48.6939	-105.0075	0.0128	WHI	46.4353	-111.9994	0.40
HAV	48.9869	-108.0428	0.0128	ROU	46.9492	-108.6497	0.40
WOL	48.3606	-104.7864	0.0128	IDF	43.4422	-113.9780	0.40
LEW	47.4681	-108.0933	0.0128	WHI	46.3053	-111.6361	0.40
HAV	48.1028	-108.9978	0.0128	TWI	42.5864	-115.9780	0.40
WOL	48.3075	-105.8811	0.0128	WHI	46.1186	-110.4889	0.40
WOL	48.6072	-105.5994	0.0128	TWI	42.1798	-114.8140	0.40
WOL	48.1111	-105.8839	0.0127	WHI	46.8869	-111.3769	0.40
LEW	47.3944	-108.0425	0.0127	MIL	46.9517	-104.6747	0.40
KLA	42.2169	-120.5038	0.0127	TWI	42.6630	-114.1100	0.40
WOL	48.9028	-104.7456	0.0127	IDF	43.7306	-112.5370	0.40
HAV	48.0064	-109.2264	0.0127	TWI	42.3002	-115.8900	0.40
HAV	48.5797	-109.8053	0.0127	TWI	42.8192	-115.5310	0.40

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TIZ
GLA	48.5186	-106.4772	0.0127	TWI	42.4018	-115.8290	0.40
BOI	43.3268	-117.4720	0.0127	WOL	48.3139	-104.8639	0.40
PRE	42.5769	-110.8944	0.0127	TWI	42.3235	-115.8150	0.40
IDF	43.7988	-113.4350	0.0127	MIL	46.4331	-104.1897	0.40
JOR	47.7228	-107.7692	0.0127	TWI	42.3929	-115.8830	0.40
CUT	48.2928	-113.6236	0.0127	GLA	48.8858	-106.5281	0.40
CUT	48.2892	-113.6692	0.0127	IDF	43.6116	-113.4740	0.40
GRE	47.6258	-110.7042	0.0127	IDF	43.6165	-113.1520	0.40
JOR	47.9775	-107.0006	0.0127	TWI	42.3784	-114.2610	0.40
CUT	48.5544	-113.9397	0.0127	GLA	48.3317	-107.5631	0.40
WOL	48.4842	-105.9158	0.0127	TWI	42.9240	-115.7680	0.40
CUT	48.2503	-113.8686	0.0127	TWI	42.3299	-115.9020	0.40
CUT	48.9392	-113.9611	0.0127	GLA	48.5253	-107.0342	0.40
CUT	48.0561	-113.7758	0.0127	WOL	48.7508	-105.7603	0.40
SHE	48.4006	-111.6756	0.0127	GLA	48.1411	-106.0042	0.40
JOV	42.6113	-116.4410	0.0127	HAV	48.2222	-108.4533	0.40
BOI	43.7466	-117.1510	0.0127	IDF	43.6681	-113.5690	0.40
GRE	47.4953	-111.4800	0.0127	IDF	43.8270	-113.6000	0.40
LEW	47.8986	-108.6147	0.0127	TWI	42.2226	-114.6530	0.40
HAV	48.1250	-109.9258	0.0127	TWI	42.6452	-114.4910	0.40
WOL	48.0806	-105.7919	0.0127	GLE	47.9631	-105.7614	0.39
GLA	48.2772	-106.5533	0.0127	TWI	42.0827	-115.5480	0.39
WOL	48.9142	-105.6114	0.0127	HAV	48.3919	-109.0700	0.39
KLA	42.4002	-120.8102	0.0127	IDF	43.6314	-113.5090	0.39
GLA	48.0661	-107.0597	0.0127	GLA	48.3733	-106.3694	0.39
KLA	42.1761	-120.1489	0.0127	TWI	42.2315	-115.5070	0.39
WOL	48.9617	-105.2767	0.0127	TWI	42.0153	-114.6940	0.39
LEW	47.7383	-108.2042	0.0127	TWI	42.2638	-115.6700	0.39
WOL	48.2169	-105.2131	0.0127	GLE	47.4725	-104.3869	0.39
WOL	48.0414	-105.0369	0.0126	TWI	42.3895	-115.7100	0.39
WOL	48.0181	-105.5461	0.0126	TWI	42.4207	-115.6530	0.39
GLA	48.8711	-107.1142	0.0126	GLA	48.6842	-107.6894	0.39
GLA	48.2875	-106.3644	0.0126	TWI	42.7311	-115.1390	0.39
KLA	42.3898	-120.4609	0.0126	WOL	48.6408	-105.9119	0.39
WOL	48.6442	-105.8383	0.0126	HAV	48.0064	-109.1747	0.39
GLA	48.1633	-106.1511	0.0126	GLA	48.3911	-106.3528	0.39
LEW	47.7075	-108.6994	0.0126	TWI	42.1738	-115.6400	0.39
WOL	48.9183	-105.4622	0.0126	TWI	42.4454	-115.9790	0.39
HAV	48.7425	-108.2028	0.0126	HAV	48.0242	-109.0775	0.39
HAV	48.6983	-109.9264	0.0126	TWI	42.0761	-114.5660	0.39
LEW	47.9083	-108.4922	0.0126	TWI	42.7287	-115.8540	0.39
KLA	42.1581	-120.8284	0.0126	TWI	42.1715	-115.8860	0.39
BOI	43.1715	-117.2580	0.0126	HAV	48.6808	-108.2556	0.39
BOI	43.2045	-117.5980	0.0126	GRE	47.0642	-111.6331	0.39
CUT	48.1475	-113.5586	0.0126	GLA	48.5925	-106.8397	0.39
PRE	42.0258	-110.0211	0.0126	TWI	42.4850	-115.6930	0.39
WOL	48.1325	-105.8697	0.0126	TWI	42.1852	-115.8290	0.39
WOL	48.7519	-105.3483	0.0126	TWI	42.7965	-115.5170	0.39
CUT	48.1783	-113.8992	0.0126	TWI	42.1378	-115.7670	0.39
CUT	48.1428	-113.7086	0.0126	IDF	43.3986	-113.2050	0.39
BOI	43.0346	-117.7860	0.0126	GLA	48.8725	-106.5006	0.39
LEW	47.4506	-108.3981	0.0126	TWI	42.7694	-115.9620	0.39
JOV	42.6367	-116.4710	0.0126	TWI	42.3592	-115.8270	0.39
MIL	46.7519	-104.7933	0.0126	GLA	48.3758	-107.3008	0.39
SHE	48.0636	-111.6483	0.0126	IDF	43.3924	-113.2250	0.39
SHE	48.4367	-110.0069	0.0126	MIL	46.9572	-104.5133	0.39
MIL	46.0906	-104.0733	0.0126	HAV	48.7414	-108.2558	0.39
HAR	45.5861	-107.5753	0.0126	GLA	48.8483	-107.4469	0.39
JOV	42.2315	-116.4690	0.0126	CUT	48.0689	-113.3261	0.39
CUT	48.4597	-113.7675	0.0126	GLA	48.2364	-106.3842	0.39
KLA	42.3663	-120.4307	0.0126	WOL	48.3722	-105.9389	0.39
BOI	43.4148	-116.1850	0.0126	CUT	48.8397	-113.8353	0.39
BOI	43.6413	-116.6020	0.0126	CUT	48.5389	-113.5078	0.39
BOI	43.3940	-116.1110	0.0126	JOR	47.0336	-106.8631	0.39
BOI	43.3264	-117.1040	0.0126	IDF	43.5804	-113.3050	0.39
JOV	42.6058	-116.6400	0.0126	WOL	48.0892	-105.8128	0.39
IDF	43.3447	-113.4190	0.0126	IDF	43.6916	-113.4890	0.39
IDF	43.7533	-113.5970	0.0126	JOR	47.5467	-106.8744	0.39
JOV	42.4579	-116.2290	0.0126	IDF	43.5528	-113.1040	0.39
GLA	48.6939	-106.2203	0.0126	WOL	48.0778	-105.4861	0.39
LEW	47.5236	-108.4033	0.0126	IDF	43.5489	-113.5280	0.39
WOL	48.6742	-105.0056	0.0126	HAV	48.3508	-109.1397	0.39
KLA	42.8556	-121.1490	0.0126	CUT	48.6703	-113.5583	0.39
WOL	48.5583	-104.4475	0.0126	GLA	48.0225	-106.6725	0.39
WOL	48.2458	-105.0819	0.0126	WOL	48.7022	-105.8244	0.38
HAV	48.5594	-109.4997	0.0126	GLA	48.0950	-107.3292	0.38
LEW	47.6675	-109.2597	0.0125	WOL	48.3236	-105.3642	0.38
WOL	48.6853	-105.2161	0.0125	GLA	48.9164	-106.4064	0.38
GLA	48.9189	-107.5631	0.0125	HAV	48.1469	-108.0333	0.38
WOL	48.6936	-105.0386	0.0125	WOL	48.2717	-104.6364	0.38
GLA	48.4194	-106.0833	0.0125	GLA	48.4600	-106.4669	0.38
WOL	48.6497	-104.9308	0.0125	IDF	43.5390	-113.2030	0.38
WOL	48.5808	-105.1697	0.0125	CUT	48.8428	-113.8272	0.38
HAV	48.7703	-108.3183	0.0125	GLA	48.6278	-107.6719	0.38
GLA	48.1894	-107.4689	0.0125	IDF	43.8279	-113.5220	0.38
GLA	48.1419	-106.6375	0.0125	IDF	43.3859	-113.2940	0.38
WOL	48.4203	-105.5714	0.0125	GLA	48.9819	-106.0603	0.38
LEW	47.6225	-109.5728	0.0125	GLA	48.6819	-107.9375	0.38

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
HAV	48.4578	-108.4669	0.0125	IDF	43.5733	-113.3950	0.38
WOL	48.2261	-105.0392	0.0125	WOL	48.6733	-105.5842	0.38
FOR	46.6367	-107.8828	0.0125	HAV	48.4628	-109.0203	0.38
JOR	47.9439	-106.7728	0.0125	EKA	45.2731	-104.0797	0.38
CUT	48.0078	-113.8003	0.0125	GLA	48.9489	-106.7789	0.38
ROU	46.9428	-108.2969	0.0125	WOL	48.4233	-105.6728	0.38
GRE	47.0872	-111.9597	0.0125	SHE	48.1028	-110.5178	0.38
CUT	48.1147	-113.5078	0.0125	GLA	48.2772	-106.5533	0.38
ROU	46.7167	-109.8344	0.0125	GLA	48.2875	-106.3644	0.38
MIL	46.0819	-104.8975	0.0125	GLA	48.8558	-106.5147	0.38
HAV	48.4497	-109.8200	0.0125	GLA	48.5894	-107.6153	0.38
PRE	42.5236	-110.8828	0.0125	MIL	46.4553	-104.1997	0.38
CUT	48.1944	-113.4492	0.0125	GLA	48.9417	-106.9322	0.38
SHE	48.5581	-111.9058	0.0125	IDF	43.6412	-113.0630	0.38
BOI	43.7649	-116.7280	0.0125	GRE	47.1406	-111.8633	0.38
WOL	48.6944	-104.6744	0.0125	HAV	48.7247	-108.2278	0.38
KLA	42.7786	-120.1289	0.0125	HAV	48.2117	-108.1072	0.38
KLA	42.0488	-120.3109	0.0125	GLA	48.1792	-106.8206	0.38
BOI	43.6076	-117.8280	0.0125	GLA	48.9289	-106.3981	0.38
CUT	48.6167	-113.8194	0.0125	WOL	48.5306	-105.3294	0.38
MIL	46.1347	-105.0103	0.0125	GLA	48.1633	-106.1511	0.38
CUT	48.1608	-113.5097	0.0125	IDF	43.2046	-113.8100	0.38
CUT	48.7169	-113.7197	0.0125	WOL	48.0125	-105.7544	0.38
IDF	43.4323	-113.3370	0.0125	PRE	42.2311	-110.0042	0.38
BOI	43.7352	-116.6840	0.0125	WOL	48.1983	-105.6439	0.38
LEW	47.9283	-109.1714	0.0125	WOL	48.5356	-105.8811	0.38
WOL	48.5714	-105.6497	0.0125	GLA	48.8408	-106.4144	0.38
LEW	47.8956	-109.1028	0.0125	IDF	43.5954	-113.3950	0.38
LEW	47.0275	-108.5950	0.0125	HAV	48.0225	-109.4433	0.38
GLA	48.6675	-107.2181	0.0125	JOR	47.5372	-106.9397	0.38
WOL	48.7664	-105.7928	0.0125	WOL	48.3175	-104.7803	0.38
WOL	48.0150	-105.1222	0.0125	IDF	43.6030	-113.5640	0.38
WOL	48.9469	-105.8875	0.0125	IDF	43.4231	-113.2770	0.38
KLA	42.2290	-120.2296	0.0125	WOL	48.0150	-105.1222	0.38
WOL	48.1861	-105.0328	0.0125	HAV	48.6978	-108.2589	0.38
HAV	48.4808	-108.4081	0.0125	IDF	43.4278	-113.1410	0.38
GLA	48.4933	-107.6553	0.0124	WOL	48.5308	-105.5753	0.38
LEW	47.1908	-108.1997	0.0124	IDF	43.5961	-113.4370	0.38
LEW	47.7894	-109.2217	0.0124	IDF	43.4801	-113.0550	0.38
GLA	48.9936	-106.8375	0.0124	GLA	48.9042	-106.5669	0.38
GLA	48.8819	-106.1169	0.0124	JOR	47.6086	-107.0778	0.38
HAV	48.9311	-109.6869	0.0124	GRE	47.1106	-111.5422	0.38
GLA	48.1428	-107.3556	0.0124	IDF	43.6710	-112.6720	0.38
LEW	47.7114	-108.4317	0.0124	GLA	48.3858	-106.2133	0.37
LEW	47.6117	-108.4256	0.0124	WOL	48.4008	-105.5403	0.37
BOI	43.1549	-117.3870	0.0124	HAV	48.0189	-108.7075	0.37
IDF	43.9225	-113.7340	0.0124	GLA	48.3211	-106.6389	0.37
FOR	46.7169	-106.9989	0.0124	IDF	43.6009	-113.3510	0.37
PRE	42.9564	-110.0800	0.0124	GLA	48.7356	-106.2156	0.37
CUT	48.0361	-113.5939	0.0124	HAV	48.1650	-109.0578	0.37
FOR	46.5069	-106.4058	0.0124	WOL	48.5756	-105.7886	0.37
GRE	47.4044	-110.4119	0.0124	HAV	48.3639	-108.9036	0.37
CUT	48.1094	-113.4483	0.0124	IDF	43.3585	-113.2280	0.37
JOR	47.5500	-106.2056	0.0124	HAV	48.0458	-109.2619	0.37
PRE	42.9100	-110.1750	0.0124	GLA	48.3992	-107.3958	0.37
CUT	48.3019	-113.8128	0.0124	WOL	48.9833	-104.5325	0.37
SHE	48.3364	-111.7228	0.0124	IDF	43.5798	-113.5790	0.37
JOV	42.6761	-116.7990	0.0124	HAV	48.6847	-108.0889	0.37
JOR	47.0372	-107.9272	0.0124	GLA	48.1872	-107.0325	0.37
BOI	43.2118	-116.8600	0.0124	IDF	43.5683	-113.9680	0.37
HAR	45.3100	-107.6878	0.0124	GLA	48.0489	-106.7264	0.37
CUT	48.8133	-113.7839	0.0124	WOL	48.9142	-105.6114	0.37
HAV	48.2044	-108.8386	0.0124	WOL	48.2803	-105.0731	0.37
JOV	42.7310	-116.6370	0.0124	GLA	48.7833	-106.3094	0.37
GLA	48.0950	-107.3292	0.0124	WOL	48.2875	-105.8131	0.37
JOV	42.4833	-116.8870	0.0124	GLA	48.6878	-107.1158	0.37
BOI	43.2696	-116.6980	0.0124	HAV	48.8022	-109.7906	0.37
SHE	48.1011	-110.0944	0.0124	IDF	43.7156	-113.7170	0.37
GLA	48.2192	-107.2856	0.0124	GLA	48.3422	-107.4142	0.37
LEW	47.6869	-108.1192	0.0124	WOL	48.6500	-105.5819	0.37
GLA	48.1617	-106.1000	0.0124	FOR	46.3706	-106.9372	0.37
HAV	48.3381	-108.2114	0.0124	CUT	48.1142	-113.3458	0.37
GLA	48.9467	-107.0819	0.0124	IDF	43.6089	-113.1880	0.37
HAV	48.0528	-109.1122	0.0124	IDF	43.5792	-113.3550	0.37
GLA	48.8522	-106.2447	0.0124	HAV	48.0564	-108.5833	0.37
GLA	48.3911	-106.3528	0.0124	WOL	48.8583	-105.5336	0.37
KLA	42.6801	-121.0226	0.0124	GLA	48.9589	-107.4872	0.37
LEW	47.4672	-108.0242	0.0124	ROU	46.9578	-108.6419	0.37
KLA	42.2214	-120.2618	0.0124	WOL	48.1383	-105.5061	0.37
LEW	47.9194	-108.2786	0.0124	IDF	43.4868	-113.1780	0.37
GLA	48.5433	-106.0608	0.0123	GLA	48.9528	-107.0339	0.37
HAV	48.2153	-108.8881	0.0123	GLA	48.9306	-106.4406	0.37
LEW	47.9644	-109.2425	0.0123	HAV	48.8711	-108.2494	0.37
GLA	48.6211	-107.1175	0.0123	WOL	48.7708	-105.7153	0.37
HAV	48.4386	-108.2469	0.0123	IDF	43.6634	-112.9750	0.37
PRE	42.8550	-110.0714	0.0123	GLA	48.1700	-106.4653	0.37
CUT	48.3378	-113.5419	0.0123	GLA	48.0881	-107.0617	0.37
HAV	48.0983	-108.8083	0.0123	GLA	48.8028	-106.4844	0.37

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	TIX
IDF	43.4792	-113.6510	0.0123	GLA	48.2339	-107.2656	0.37
HAR	45.4833	-107.9608	0.0123	IDF	43.9647	-113.7630	0.37
SHE	48.5256	-111.9747	0.0123	GLA	48.6878	-107.3572	0.37
LEW	47.2281	-108.8028	0.0123	HAV	48.8861	-108.6736	0.37
CUT	48.5497	-113.8544	0.0123	WOL	48.3144	-105.8942	0.37
GRE	47.0736	-110.3578	0.0123	WOL	48.2792	-105.7719	0.37
BOI	43.1717	-117.3070	0.0123	WOL	48.7225	-105.5578	0.37
CUT	48.2303	-113.6269	0.0123	HAV	48.7139	-108.9819	0.37
IDF	43.7573	-113.5350	0.0123	GLA	48.5636	-106.4542	0.37
JOV	42.6005	-116.2150	0.0123	GLA	48.3847	-107.0864	0.37
CUT	48.2200	-113.8758	0.0123	GLA	48.1783	-106.2864	0.37
EKA	45.0489	-104.6011	0.0123	GLA	48.8000	-106.2489	0.37
JOR	47.9689	-106.7350	0.0123	WOL	48.7211	-105.9547	0.37
PRE	42.8389	-110.0028	0.0123	IDF	43.2321	-113.7880	0.37
JOR	47.7036	-107.7756	0.0123	HAV	48.7703	-108.3183	0.37
FOR	46.7111	-106.7528	0.0123	IDF	43.4425	-113.1280	0.37
CUT	48.2900	-113.7933	0.0123	WOL	48.3967	-105.2125	0.37
EKA	45.1450	-104.3200	0.0123	GLA	48.4111	-107.3231	0.37
SHE	48.0853	-111.5739	0.0123	WOL	48.6367	-105.5353	0.37
CUT	48.1153	-113.5708	0.0123	GLA	48.8267	-106.1439	0.37
HAV	48.0103	-108.4614	0.0123	GLE	47.8167	-105.9542	0.36
GLA	48.2756	-107.4817	0.0123	IDF	43.5570	-113.5560	0.36
LEW	47.2872	-109.7317	0.0123	HAV	48.7422	-108.8533	0.36
LEW	47.5892	-108.2686	0.0123	GLA	48.6811	-106.0008	0.36
KLA	42.4734	-120.6798	0.0123	IDF	43.5237	-113.1550	0.36
GLA	48.3136	-107.1069	0.0123	GLA	48.5478	-106.9992	0.36
LEW	47.8111	-109.6506	0.0123	WOL	48.2167	-105.9661	0.36
GLA	48.1061	-107.3347	0.0123	GLA	48.7231	-107.7108	0.36
HAV	48.2308	-108.7706	0.0123	GLA	48.6394	-106.1892	0.36
GLA	48.1769	-106.2731	0.0123	GLA	48.5033	-106.5681	0.36
HAV	48.4922	-109.2706	0.0123	IDF	43.4787	-113.2660	0.36
GLA	48.6756	-107.3922	0.0123	MIL	46.2164	-105.2047	0.36
HAV	48.1342	-109.9553	0.0122	GLA	48.7508	-106.6058	0.36
HAV	48.2117	-108.1072	0.0122	GLA	48.6925	-106.0708	0.36
HAV	48.3764	-108.4108	0.0122	GLA	48.1564	-106.4194	0.36
GLA	48.8839	-106.6533	0.0122	GLA	48.7883	-106.4897	0.36
HAV	48.0883	-108.2061	0.0122	GLA	48.9653	-107.5594	0.36
HAV	48.5097	-109.7892	0.0122	GLA	48.9442	-107.6750	0.36
GLA	48.8961	-107.5135	0.0122	WOL	48.6506	-105.7358	0.36
HAV	48.1564	-109.8933	0.0122	WOL	48.8083	-105.5864	0.36
GLA	48.8725	-106.5006	0.0122	IDF	43.5572	-113.2810	0.36
GLA	48.6672	-106.9211	0.0122	HAV	48.4278	-108.8258	0.36
KLA	42.2673	-120.9865	0.0122	GLA	48.7083	-106.5544	0.36
SHE	48.3583	-111.6447	0.0122	HAV	48.9519	-109.4422	0.36
MIL	46.1144	-104.8669	0.0122	HAV	48.0961	-108.1719	0.36
HAV	48.7403	-108.2447	0.0122	GLA	48.5539	-106.1169	0.36
GLA	48.4492	-106.3294	0.0122	WOL	48.7481	-105.8397	0.36
GLE	47.8228	-105.1267	0.0122	IDF	43.4227	-113.9230	0.36
GLA	48.3858	-106.2133	0.0122	HAV	48.2242	-109.0028	0.36
FOR	46.6919	-107.0169	0.0122	WOL	48.7039	-105.0156	0.36
FOR	46.6128	-107.8767	0.0122	HAV	48.8353	-109.2328	0.36
EKA	45.3078	-104.6594	0.0122	GLA	48.5903	-107.7136	0.36
HAV	48.2222	-108.4533	0.0122	GLA	48.6525	-107.7606	0.36
BOI	43.7006	-117.7680	0.0122	IDF	43.2916	-113.7930	0.36
CUT	48.1428	-113.5847	0.0122	GLA	48.2789	-106.8897	0.36
CUT	48.6406	-113.9786	0.0122	GLE	47.8364	-105.9022	0.36
JOV	42.8124	-116.5200	0.0122	IDF	43.9381	-113.4750	0.36
IDF	43.7032	-112.6700	0.0122	WOL	48.0119	-105.0256	0.36
EKA	45.1600	-104.4100	0.0122	WOL	48.9289	-104.6639	0.36
CUT	48.7967	-113.7008	0.0122	WOL	48.2803	-105.8175	0.36
CUT	48.0403	-113.6017	0.0122	IDF	43.9648	-113.9850	0.36
CUT	48.5403	-113.2544	0.0122	IDF	43.2053	-113.7000	0.36
BOI	43.3362	-117.0190	0.0122	WOL	48.2644	-105.5353	0.36
GLA	48.2908	-107.3556	0.0122	WOL	48.2786	-105.9006	0.36
BOI	43.9796	-116.1920	0.0122	FOR	46.3950	-106.7253	0.36
EKA	45.1114	-104.4939	0.0122	WOL	48.0978	-104.9297	0.36
EKA	45.1531	-104.4739	0.0122	GLA	48.2306	-106.0711	0.36
HAV	48.7428	-108.3242	0.0122	WOL	48.7933	-105.0733	0.36
CUT	48.1789	-113.8997	0.0122	IDF	43.5168	-113.2260	0.36
CUT	48.8656	-113.9067	0.0122	GLA	48.3708	-106.4217	0.36
BOI	43.5763	-116.5210	0.0122	HAV	48.7572	-108.3278	0.36
HAV	48.9225	-108.4164	0.0122	GLA	48.9467	-107.0819	0.36
BOI	43.4725	-117.5380	0.0122	WOL	48.6361	-105.4853	0.36
EKA	45.0103	-104.6986	0.0122	GLE	47.9761	-105.8014	0.36
HAV	48.5758	-108.6478	0.0122	GLA	48.6736	-106.9297	0.36
HAV	48.5669	-109.9075	0.0122	IDF	43.4229	-113.9720	0.36
GLA	48.8119	-106.9417	0.0122	GLE	47.8381	-105.9403	0.36
GLA	48.4364	-106.6181	0.0122	GLA	48.1519	-106.0481	0.36
HAV	48.0747	-109.8008	0.0122	PRE	42.2308	-110.0069	0.36
LEW	47.1003	-108.9139	0.0122	HAV	48.5522	-108.6708	0.36
HAV	48.2431	-108.8061	0.0122	GLA	48.8556	-106.5253	0.36
LEW	47.7186	-108.6836	0.0122	WOL	48.7186	-105.5603	0.36
HAV	48.0269	-109.1519	0.0122	WOL	48.2281	-105.7517	0.36
LEW	47.9639	-109.1861	0.0122	IDF	43.6104	-113.2310	0.36
GLA	48.2778	-106.6333	0.0122	GLA	48.9125	-106.5986	0.36
KLA	42.5943	-120.8785	0.0122	GLA	48.8839	-106.6533	0.36
GLA	48.9608	-107.5344	0.0122	WOL	48.3139	-105.3889	0.36
LEW	47.5956	-108.5128	0.0122	GLA	48.1197	-107.0169	0.36



QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
LEW	47.0025	-108.9061	0.0122	IDF	43.6427	-113.0190	0.36
LEW	47.5828	-108.6756	0.0122	IDF	43.5722	-113.1520	0.36
LEW	47.0922	-109.8833	0.0122	HAV	48.0064	-109.2264	0.36
LEW	47.6400	-108.7017	0.0122	GLA	48.6275	-107.6703	0.36
GLA	48.9631	-106.1219	0.0121	GLA	48.8608	-107.5344	0.36
GLA	48.7883	-106.4897	0.0121	SHE	48.3647	-111.6631	0.36
HAV	48.4964	-109.6342	0.0121	IDF	43.3917	-113.1580	0.36
LEW	47.5228	-108.6919	0.0121	WOL	48.5631	-105.4875	0.36
GLA	48.7411	-107.0214	0.0121	DRI	43.9411	-110.4436	0.36
LEW	47.0303	-109.7142	0.0121	WOL	48.3239	-105.3697	0.36
LEW	47.7922	-108.0561	0.0121	WOL	48.5575	-105.7664	0.36
LEW	47.7506	-108.6392	0.0121	WOL	48.0419	-105.0256	0.36
HAV	48.0600	-109.2194	0.0121	GLA	48.1686	-106.9036	0.36
KLA	42.0244	-120.0734	0.0121	MIL	46.9567	-104.6233	0.36
GLA	48.5017	-106.3072	0.0121	MIL	46.7575	-104.7956	0.36
HAV	48.5808	-109.7750	0.0121	IDF	43.7279	-112.6060	0.36
LEW	47.7897	-108.1075	0.0121	IDF	43.5881	-113.2300	0.36
GLA	48.2981	-106.1639	0.0121	GLA	48.5764	-107.7700	0.36
JOR	47.6228	-106.7361	0.0121	GLA	48.2825	-107.5553	0.36
IDF	43.1205	-113.6470	0.0121	GLA	48.0861	-106.8303	0.36
CUT	48.3086	-113.4872	0.0121	GLA	48.0336	-106.5331	0.35
BOI	43.2258	-117.1770	0.0121	WOL	48.6322	-105.1097	0.35
JOV	42.9691	-116.5170	0.0121	GRE	47.2028	-111.7008	0.35
GRE	47.1064	-110.5492	0.0121	PRE	42.0175	-110.2325	0.35
CUT	48.8419	-113.8653	0.0121	GLA	48.0592	-106.7550	0.35
FOR	46.3092	-106.8772	0.0121	GLA	48.2194	-106.3944	0.35
LEW	47.0911	-108.0217	0.0121	IDF	43.4555	-113.2700	0.35
IDF	43.4446	-113.3090	0.0121	GLA	48.1669	-106.9125	0.35
EKA	45.4861	-104.7708	0.0121	GLA	48.0150	-107.9053	0.35
PRE	42.6522	-110.0600	0.0121	HAV	48.7131	-109.2178	0.35
HAV	48.5781	-109.3308	0.0121	IDF	43.5464	-113.3150	0.35
CUT	48.6061	-113.8828	0.0121	PRE	42.0661	-110.0017	0.35
JOR	47.8181	-107.8208	0.0121	IDF	43.3544	-113.1970	0.35
CUT	48.5328	-113.7403	0.0121	WOL	48.4911	-104.6239	0.35
LEW	47.7417	-108.3878	0.0121	WOL	48.7294	-105.8281	0.35
PRE	42.7033	-110.1878	0.0121	GLA	48.8192	-106.4883	0.35
CUT	48.5117	-113.4267	0.0121	WOL	48.2644	-105.5822	0.35
SHE	48.2208	-111.6006	0.0121	HAV	48.5592	-108.0417	0.35
CUT	48.2197	-113.8772	0.0121	CUT	48.5344	-113.5389	0.35
IDF	43.3795	-113.0190	0.0121	SHE	48.1764	-111.5744	0.35
PRE	42.7033	-110.1878	0.0121	GLA	48.8967	-107.1286	0.35
FOR	46.4758	-106.0956	0.0121	IDF	43.4846	-113.8430	0.35
CUT	48.4214	-113.7881	0.0121	HAV	48.4125	-109.6297	0.35
BOI	43.9803	-116.1400	0.0121	WOL	48.0147	-105.0128	0.35
CUT	48.5511	-113.5697	0.0121	HAV	48.0331	-109.1369	0.35
CUT	48.3025	-113.8133	0.0121	IDF	43.1959	-112.0810	0.35
PRE	42.1564	-110.0700	0.0121	WOL	48.4481	-105.5319	0.35
MIL	46.9517	-104.6747	0.0121	WOL	48.9281	-105.2164	0.35
PRE	42.8319	-110.1461	0.0121	IDF	43.6386	-113.4370	0.35
CUT	48.2861	-113.2189	0.0121	GLA	48.5367	-106.5056	0.35
EKA	45.3964	-104.5469	0.0121	GLA	48.1419	-106.6375	0.35
BOI	43.9504	-117.7170	0.0121	IDF	43.7351	-113.5230	0.35
EKA	45.3272	-104.0622	0.0121	WOL	48.2550	-105.7697	0.35
PRE	42.8886	-110.0306	0.0121	WOL	48.7175	-105.8839	0.35
JOV	42.7823	-116.0430	0.0121	IDF	43.2868	-113.0990	0.35
KLA	42.3297	-120.7630	0.0121	JOR	47.9064	-106.9178	0.35
GLA	48.3733	-106.3694	0.0121	WOL	48.7014	-105.8569	0.35
GLA	48.6736	-106.9297	0.0121	GLA	48.4686	-106.7053	0.35
LEW	47.9161	-109.1403	0.0121	CUT	48.2047	-113.5478	0.35
LEW	47.9203	-109.1889	0.0121	WOL	48.5286	-105.0067	0.35
GLA	48.0461	-106.7264	0.0121	IDF	43.8627	-113.6470	0.35
GLA	48.0933	-107.0517	0.0121	HAV	48.3869	-108.4797	0.35
GLA	48.0469	-106.9061	0.0121	IDF	43.7573	-113.5350	0.35
GLA	48.5444	-106.6472	0.0121	MIL	46.4028	-104.0764	0.35
HAV	48.7914	-108.7467	0.0121	HAV	48.0339	-108.0617	0.35
KLA	42.6355	-121.0285	0.0121	IDF	43.1954	-113.7900	0.35
BOI	43.0365	-116.9601	0.0121	GLA	48.2631	-106.2711	0.35
GLA	48.3211	-106.6836	0.0121	GLA	48.4933	-107.6553	0.35
HAV	48.5592	-108.0417	0.0121	GLA	48.8125	-106.8417	0.35
HAV	48.4161	-109.0178	0.0121	WOL	48.7111	-105.8711	0.35
GLA	48.4097	-106.2144	0.0121	GLA	48.5678	-106.3258	0.35
LEW	47.0128	-109.9678	0.0120	GLA	48.8544	-106.5322	0.35
GLA	48.3578	-107.2300	0.0120	GLA	48.0672	-107.0494	0.35
KLA	42.2614	-120.3425	0.0120	GLA	48.0722	-107.8778	0.35
LEW	47.4775	-108.6181	0.0120	GLA	48.1592	-107.2872	0.35
LEW	47.9142	-108.8306	0.0120	HAV	48.8111	-108.9989	0.35
LEW	47.4611	-108.3739	0.0120	WOL	48.4050	-105.4950	0.35
LEW	47.9511	-109.0472	0.0120	GLA	48.4839	-106.7397	0.35
CUT	48.7631	-113.8208	0.0120	WOL	48.0242	-105.3444	0.35
JOV	42.5417	-116.7360	0.0120	HAV	48.7583	-108.3028	0.35
FOR	46.8178	-107.6764	0.0120	GLA	48.3631	-106.8353	0.35
EKA	45.0889	-104.4678	0.0120	HAV	48.2183	-108.3619	0.35
BOI	43.7034	-116.8910	0.0120	GLA	48.4739	-106.6675	0.35
HAV	48.0319	-109.0125	0.0120	GLA	48.3714	-106.7969	0.35
SHE	48.2047	-111.7181	0.0120	WOL	48.2906	-104.9731	0.35
GLE	47.9675	-105.4119	0.0120	GLA	48.7850	-106.3081	0.35
FOR	46.6236	-107.8381	0.0120	WOL	48.1889	-105.4314	0.35
CUT	48.1700	-113.5403	0.0120	HAV	48.7444	-109.9022	0.35

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
CUT	48.7036	-113.6675	0.0120	WOL	48.0628	-105.9069	0.35
FOR	46.6103	-106.8844	0.0120	WOL	48.9689	-105.8386	0.35
JOV	42.4237	-116.1370	0.0120	GLA	48.2239	-106.0103	0.35
EKA	45.0528	-104.2208	0.0120	GLA	48.9936	-106.8375	0.35
JOV	42.7986	-116.2790	0.0120	GLA	48.4408	-106.7672	0.35
IDF	43.1684	-113.7850	0.0120	WOL	48.4086	-105.6764	0.35
JOV	42.3969	-116.9760	0.0120	GLA	48.7997	-106.4822	0.35
BOI	43.8336	-116.2680	0.0120	GLA	48.6358	-106.5636	0.35
JOV	42.7983	-116.0240	0.0120	GLA	48.1636	-106.5058	0.35
JOV	42.9823	-116.3920	0.0120	HAV	48.7403	-108.2447	0.35
EKA	45.0792	-104.0736	0.0120	WOL	48.5442	-105.9139	0.35
CUT	48.8428	-113.8272	0.0120	FOR	46.1181	-106.9247	0.35
EKA	45.1892	-105.9489	0.0120	CUT	48.5483	-113.5822	0.35
ROU	46.7228	-109.8278	0.0120	HAV	48.1258	-108.2994	0.35
CUT	48.3744	-113.6833	0.0120	WOL	48.7686	-105.3644	0.35
JOV	42.3275	-116.2360	0.0120	IDF	43.2990	-113.2720	0.35
BOI	43.7029	-116.5210	0.0120	WOL	48.6467	-105.8406	0.35
CUT	48.3597	-113.2986	0.0120	IDF	43.5558	-113.9410	0.35
BOI	43.4727	-116.7820	0.0120	IDF	43.7988	-113.4350	0.35
FOR	46.7383	-107.2022	0.0120	JOR	47.6108	-106.4483	0.35
FOR	46.3436	-107.6725	0.0120	IDF	43.4817	-113.1560	0.35
CUT	48.9761	-113.9000	0.0120	WOL	48.4208	-105.6431	0.35
KLA	42.3260	-120.8387	0.0120	WOL	48.6658	-105.9639	0.35
JOR	47.6831	-107.8844	0.0120	HAV	48.6125	-108.4847	0.35
CUT	48.1931	-113.4492	0.0120	CUT	48.0011	-113.0531	0.35
KLA	42.3253	-120.4439	0.0120	HAV	48.3044	-108.0014	0.35
GLA	48.6983	-107.0425	0.0120	JOR	47.8536	-106.1014	0.35
GLA	48.3956	-106.3600	0.0120	GLE	47.9408	-105.8144	0.35
LEW	47.9253	-109.4128	0.0120	WOL	48.0783	-105.9525	0.35
GLA	48.1489	-107.8014	0.0120	HAV	48.2097	-108.6369	0.35
GLA	48.6078	-106.5411	0.0120	ROU	46.9278	-108.0572	0.35
LEW	47.7556	-108.6661	0.0120	GRE	47.0786	-111.8522	0.35
KLA	42.9753	-121.1527	0.0120	IDF	43.5420	-113.2360	0.35
GLA	48.6653	-106.2031	0.0120	IDF	43.6047	-112.8920	0.35
HAV	48.7469	-109.9622	0.0120	HAV	48.0497	-108.6203	0.35
LEW	47.1044	-109.0517	0.0120	HAV	48.0747	-109.8008	0.35
GLA	48.1425	-106.0564	0.0120	HAV	48.6294	-108.5644	0.35
HAV	48.2097	-108.6369	0.0120	HAV	48.4186	-109.0611	0.35
HAV	48.3133	-108.3447	0.0120	GRE	47.0772	-111.5428	0.35
HAV	48.2303	-108.7317	0.0120	WOL	48.1728	-104.6661	0.35
GLA	48.9122	-106.7697	0.0120	HAV	48.4261	-109.2906	0.35
GLA	48.2583	-107.6061	0.0120	FOR	46.3792	-106.7003	0.35
LEW	47.5686	-108.3686	0.0120	HAR	45.0981	-107.8533	0.34
LEW	47.1950	-108.2442	0.0119	IDF	43.6442	-112.6880	0.34
GLA	48.8361	-106.0169	0.0119	JOR	47.9336	-106.3769	0.34
KLA	42.2725	-120.8690	0.0119	ROU	46.9914	-108.8181	0.34
HAV	48.4125	-109.6297	0.0119	HAV	48.8000	-108.9975	0.34
HAV	48.9103	-108.2275	0.0119	WOL	48.0269	-105.0814	0.34
KLA	42.5373	-120.4559	0.0119	WOL	48.5297	-105.5769	0.34
HAV	48.1247	-109.0453	0.0119	GLE	47.8364	-105.8714	0.34
LEW	47.5447	-109.3750	0.0119	IDF	43.7394	-112.4310	0.34
GLA	48.5108	-107.8908	0.0119	HAV	48.2153	-108.8881	0.34
HAV	48.1278	-109.0028	0.0119	HAV	48.8339	-109.3056	0.34
LEW	47.2333	-108.3692	0.0119	HAV	48.0519	-109.3264	0.34
KLA	42.2490	-120.3121	0.0119	WOL	48.4347	-105.5231	0.34
HAV	48.8369	-109.8558	0.0119	WOL	48.8322	-105.7967	0.34
GLA	48.3258	-107.9139	0.0119	HAV	48.4578	-108.4669	0.34
KLA	42.3352	-120.7950	0.0119	WOL	48.0436	-105.5606	0.34
HAV	48.3908	-109.1964	0.0119	HAV	48.9311	-109.6869	0.34
GLA	48.7031	-106.1092	0.0119	IDF	43.7032	-112.6700	0.34
IDF	43.4422	-113.9780	0.0119	JOR	47.1783	-106.9778	0.34
GLA	48.9528	-107.0339	0.0119	HAV	48.0681	-108.3469	0.34
EKA	45.0411	-104.6347	0.0119	HAV	48.0783	-109.1000	0.34
IDF	43.4608	-113.3020	0.0119	IDF	43.3285	-113.2270	0.34
BOI	43.4546	-117.2430	0.0119	MIL	46.6878	-105.8406	0.34
IDF	43.4229	-113.9720	0.0119	IDF	43.5369	-113.7630	0.34
BOI	43.4321	-116.8770	0.0119	FOR	46.7442	-107.0250	0.34
SHE	48.9581	-110.7619	0.0119	HAV	48.5403	-109.9769	0.34
JOV	42.8226	-116.5290	0.0119	EKA	45.9375	-104.5667	0.34
SHE	48.3131	-111.7303	0.0119	MIL	46.9378	-104.5181	0.34
EKA	45.0139	-104.6992	0.0119	JOR	47.7147	-106.1400	0.34
JOV	42.5806	-116.0320	0.0119	MIL	46.8486	-105.3100	0.34
JOR	47.5486	-106.8708	0.0119	HAV	48.7428	-108.3242	0.34
JOR	47.6678	-107.8339	0.0119	CUT	48.7100	-112.2708	0.34
JOR	47.8203	-107.8378	0.0119	HAV	48.0150	-109.7561	0.34
CUT	48.8764	-113.8144	0.0119	HAV	48.7425	-108.2028	0.34
BOI	43.9240	-117.2670	0.0119	JOR	47.0214	-106.9725	0.34
BOI	43.7996	-116.2660	0.0119	IDF	43.5767	-112.4010	0.34
BOI	43.8205	-117.2960	0.0119	GRE	47.1731	-111.8261	0.34
IDF	43.2025	-113.8360	0.0119	HAV	48.8806	-109.8550	0.34
LEW	47.0403	-108.5797	0.0119	HAV	48.6078	-108.8664	0.34
IDF	43.7550	-113.6460	0.0119	HAV	48.0022	-109.6914	0.34
JOV	42.6783	-116.3900	0.0119	JOR	47.7036	-107.7756	0.34
FOR	46.6425	-106.8797	0.0119	JOR	47.9942	-106.1067	0.34
JOV	42.1752	-116.2680	0.0119	HAV	48.6606	-108.0708	0.34
CUT	48.7972	-113.7033	0.0119	EKA	45.1656	-104.7550	0.34
JOV	42.4514	-116.3020	0.0119	SHE	48.3281	-111.7228	0.34
BOI	43.9414	-117.2000	0.0119	IDF	43.4784	-113.1110	0.34

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
PRE	42.9353	-110.1536	0.0119	CUT	48.4933	-113.6950	0.34
IDF	43.8350	-113.1860	0.0119	HAV	48.4453	-108.1600	0.34
CUT	48.8528	-113.6411	0.0119	GLE	47.3531	-104.5939	0.34
EKA	45.4131	-104.7117	0.0119	CUT	48.0142	-113.0247	0.34
JOV	42.6485	-117.9270	0.0119	HAV	48.0600	-109.2194	0.34
FOR	46.3875	-107.4272	0.0119	CUT	48.2233	-113.0975	0.34
GRE	47.2278	-110.2014	0.0119	IDF	43.7399	-113.4850	0.34
CUT	48.6669	-113.6350	0.0119	IDF	43.7337	-113.2200	0.34
GLE	47.4464	-104.4278	0.0119	IDF	43.4768	-113.8230	0.34
BOI	43.6121	-116.6070	0.0119	JOR	47.6700	-107.8381	0.34
IDF	43.3658	-113.3090	0.0119	CUT	48.7419	-113.7703	0.34
FOR	46.4497	-106.4139	0.0119	IDF	43.4292	-113.1890	0.34
CUT	48.6533	-112.0053	0.0119	HAV	48.7972	-109.3414	0.34
CUT	48.0478	-113.2533	0.0119	HAV	48.2056	-109.0369	0.34
CUT	48.5483	-113.5822	0.0119	IDF	43.5495	-113.4830	0.34
LEW	47.7411	-108.3950	0.0119	GRE	47.9794	-110.4136	0.34
HAV	48.6078	-108.8664	0.0119	GRE	47.0547	-111.9647	0.34
HAV	48.8108	-108.7378	0.0119	HAV	48.2028	-108.4678	0.34
HAV	48.3672	-108.0036	0.0119	CUT	48.0819	-113.1703	0.34
HAV	48.7289	-109.8111	0.0119	MIL	46.1192	-104.0822	0.34
KLA	42.6080	-121.2636	0.0119	IDF	43.4427	-113.0120	0.34
HAV	48.4447	-108.3411	0.0119	GLE	47.0900	-104.7025	0.34
KLA	42.3329	-120.5202	0.0119	IDF	43.6339	-112.9850	0.34
LEW	47.1950	-108.2369	0.0119	HAV	48.0736	-109.1761	0.34
LEW	47.3292	-108.0147	0.0119	FOR	46.4758	-106.0956	0.34
HAV	48.4708	-108.2828	0.0119	JOR	47.9544	-106.0858	0.34
HAV	48.1761	-109.0586	0.0119	HAV	48.4925	-109.5300	0.34
HAV	48.9586	-109.6411	0.0119	CUT	48.5128	-113.5236	0.34
LEW	47.0767	-108.9919	0.0119	EKA	45.3567	-104.5256	0.34
GLA	48.9200	-106.9964	0.0119	IDF	43.3325	-113.2550	0.34
GLA	48.4442	-106.9964	0.0119	IDF	43.4791	-112.8150	0.34
HAV	48.7803	-109.6364	0.0119	HAV	48.7803	-109.6364	0.34
HAV	48.2058	-108.4436	0.0118	PRE	42.1192	-110.0194	0.34
GLA	48.8483	-106.2600	0.0118	HAV	48.7661	-108.2289	0.34
LEW	47.8192	-108.1422	0.0118	HAV	48.3739	-109.4797	0.34
HAV	48.8656	-108.8611	0.0118	PRE	42.0414	-110.2044	0.34
KLA	42.5266	-120.6785	0.0118	MIL	46.9850	-104.4319	0.34
GLA	48.3094	-106.1844	0.0118	IDF	43.4488	-113.0500	0.34
KLA	42.2911	-120.0655	0.0118	HAV	48.3758	-109.6789	0.34
BOI	43.1685	-117.0310	0.0118	IDF	43.3717	-113.7470	0.34
CUT	48.2139	-113.7628	0.0118	HAV	48.4983	-108.0531	0.34
CUT	48.0194	-113.5286	0.0118	HAR	45.2667	-107.2272	0.34
BOI	43.7658	-116.4000	0.0118	HAV	48.3767	-108.7150	0.33
CUT	48.0228	-113.8264	0.0118	HAV	48.5669	-109.9075	0.33
GLE	47.1617	-105.4400	0.0118	HAV	48.3375	-108.3536	0.33
SHE	48.7964	-110.1756	0.0118	MIL	46.8592	-105.5381	0.33
FOR	46.5661	-106.3853	0.0118	HAV	48.0972	-109.6619	0.33
JOV	42.4010	-116.5730	0.0118	HAV	48.7481	-108.2267	0.33
MIL	46.1019	-104.1167	0.0118	HAV	48.9503	-109.5553	0.33
FOR	46.4875	-107.3875	0.0118	FOR	46.4547	-106.6483	0.33
BOI	43.6446	-116.5630	0.0118	HAV	48.5781	-109.3308	0.33
CUT	48.7881	-113.7286	0.0118	JOR	47.9447	-107.6406	0.33
CUT	48.1783	-113.7133	0.0118	CUT	48.1486	-113.5622	0.33
GRE	47.1289	-110.2475	0.0118	HAV	48.6700	-108.9236	0.33
BOI	43.9263	-116.1800	0.0118	CUT	48.6314	-113.5194	0.33
GLE	47.9631	-105.7614	0.0118	CUT	48.9558	-113.8972	0.33
BOI	43.9124	-117.2430	0.0118	CUT	48.0811	-113.1178	0.33
BOI	43.9017	-116.2570	0.0118	JOR	47.7622	-106.4272	0.33
JOR	47.9597	-106.6547	0.0118	HAV	48.4633	-108.4819	0.33
BOI	43.8947	-117.3000	0.0118	GRE	47.2331	-111.9522	0.33
CUT	48.1136	-113.5081	0.0118	HAV	48.5519	-108.2164	0.33
CUT	48.3242	-113.5678	0.0118	JOR	47.8036	-106.2400	0.33
JOR	47.0931	-107.2000	0.0118	MIL	46.9806	-104.5350	0.33
FOR	46.8078	-107.5397	0.0118	JOR	47.6064	-107.9511	0.33
BOI	43.8673	-116.1420	0.0118	JOR	47.6244	-106.6994	0.33
IDF	43.9427	-113.7420	0.0118	JOR	47.7828	-107.0014	0.33
JOV	42.3906	-116.0190	0.0118	FOR	46.2231	-106.0625	0.33
GLA	48.0769	-106.3125	0.0118	PRE	42.1564	-110.0700	0.33
BOI	43.4533	-117.1190	0.0118	JOR	47.7031	-107.7867	0.33
SHE	48.5694	-111.8675	0.0118	JOR	47.5458	-106.6542	0.33
EKA	45.6375	-104.0194	0.0118	MIL	46.0644	-104.1167	0.33
IDF	43.4253	-113.2300	0.0118	CUT	48.0225	-113.7467	0.33
FOR	46.3706	-106.9372	0.0118	GLE	47.0953	-104.8189	0.33
SHE	48.5856	-111.9072	0.0118	DRI	43.9072	-110.5972	0.33
GLA	48.0397	-107.0900	0.0118	JOR	47.6678	-107.8339	0.33
KLA	42.7759	-120.0928	0.0118	MIL	46.1144	-104.8669	0.33
GLA	48.4858	-106.7361	0.0118	GRE	47.0450	-111.8458	0.33
GLA	48.3061	-107.9833	0.0118	ROU	46.9086	-108.1747	0.33
GLA	48.0761	-106.8803	0.0118	JOR	47.8706	-106.9039	0.33
GLA	48.6653	-106.5061	0.0118	JOR	47.5886	-107.8939	0.33
GLA	48.4361	-106.6339	0.0118	GLE	47.9108	-105.6350	0.33
GLA	48.6708	-107.3569	0.0118	MIL	46.0275	-105.0333	0.33
GLA	48.3528	-107.1914	0.0118	CUT	48.0744	-113.1303	0.33
GLA	48.5428	-107.1992	0.0118	MIL	46.4781	-105.3347	0.33
GLA	48.0533	-107.3608	0.0118	MIL	46.6375	-104.4772	0.33
GLA	48.4808	-107.1831	0.0118	CUT	48.0936	-113.1614	0.33
GLA	48.2311	-107.5231	0.0118	EKA	45.4181	-104.2983	0.33
KLA	42.6003	-120.7710	0.0117	CUT	48.5517	-113.6050	0.33

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T17
KLA	42.0455	-120.0542	0.0117	FOR	46.0106	-106.7944	0.33
GLA	48.1758	-106.3758	0.0117	GLE	47.8506	-105.9803	0.33
GLA	48.5936	-106.4836	0.0117	FOR	46.7233	-107.2094	0.33
GLA	48.2583	-107.6878	0.0117	FOR	46.4872	-106.6469	0.32
GLA	48.5636	-106.4542	0.0117	GLE	47.9336	-105.9650	0.32
KLA	42.3682	-121.0776	0.0117	JOR	47.6042	-106.8086	0.32
CUT	48.4192	-113.7417	0.0117	CUT	48.4719	-113.7339	0.32
CUT	48.7100	-112.2708	0.0117	CUT	48.3011	-113.8058	0.32
HAR	45.4214	-107.9700	0.0117	CUT	48.0794	-113.1231	0.32
BOI	43.1730	-117.2210	0.0117	GRE	47.1528	-111.8328	0.32
CUT	48.2281	-113.3331	0.0117	HAR	45.1117	-106.4694	0.32
HAR	45.4964	-107.8942	0.0117	JOR	47.7406	-107.0447	0.32
CUT	48.3811	-113.3967	0.0117	CUT	48.1933	-113.1967	0.32
CUT	48.5342	-113.5397	0.0117	HAR	45.3975	-107.2964	0.32
MIL	46.2531	-105.2386	0.0117	JOR	47.5833	-106.5322	0.32
GLA	48.3422	-107.4142	0.0117	CUT	48.9264	-113.8953	0.32
CUT	48.2756	-113.9103	0.0117	EKA	45.9917	-104.9486	0.32
HAR	45.0889	-106.0622	0.0117	CUT	48.0456	-113.6619	0.32
BOI	43.5773	-116.3540	0.0117	JOR	47.8353	-106.7797	0.32
CUT	48.1589	-113.3531	0.0117	GLE	47.1406	-104.6631	0.32
SHE	48.5272	-111.9500	0.0117	DRI	43.9797	-110.1781	0.32
BOI	43.5762	-116.4370	0.0117	JOR	47.6497	-107.8422	0.32
JOV	42.6152	-117.9430	0.0117	GRE	47.9969	-110.2156	0.32
EKA	45.4217	-104.3136	0.0117	EKA	45.2958	-105.2389	0.32
CUT	48.6631	-113.9411	0.0117	CUT	48.0778	-112.7167	0.32
CUT	48.0028	-113.7067	0.0117	GLE	47.8058	-105.8942	0.32
HAR	45.0114	-107.4736	0.0117	MIL	46.2383	-104.1589	0.32
CUT	48.0772	-113.2300	0.0117	JOR	47.9378	-106.7875	0.32
SHE	48.4875	-111.5350	0.0117	CUT	48.1083	-113.0933	0.32
JOR	47.7617	-107.7956	0.0117	SHE	48.2267	-110.7786	0.32
IDF	43.3307	-113.2600	0.0117	FOR	46.3472	-106.3583	0.32
CUT	48.1922	-113.8219	0.0117	JOR	47.8167	-107.0300	0.32
JOR	47.7961	-107.8764	0.0117	SHE	48.0536	-110.7606	0.32
CUT	48.0672	-113.7781	0.0117	SHE	48.3289	-111.7822	0.32
CUT	48.6703	-113.5583	0.0117	CUT	48.2772	-113.9797	0.32
JOV	42.4801	-116.1030	0.0117	SHE	48.1822	-111.5247	0.32
CUT	48.0597	-113.6494	0.0117	JOR	47.1464	-107.2503	0.32
BOI	43.5469	-116.5620	0.0117	CUT	48.4919	-113.8431	0.32
HAR	45.4167	-107.6753	0.0117	CUT	48.8297	-113.8231	0.32
GLA	48.9169	-106.0814	0.0117	GRE	47.1006	-111.6217	0.32
GLA	48.6064	-106.2292	0.0117	CUT	48.3581	-113.2297	0.32
GLA	48.1414	-107.8622	0.0117	MIL	46.0342	-104.0883	0.32
GLA	48.3033	-106.4203	0.0117	SHE	48.0400	-110.7683	0.32
KLA	42.6728	-120.6306	0.0117	MIL	46.8117	-105.3308	0.32
GLA	48.9589	-107.4872	0.0117	CUT	48.7394	-113.7642	0.32
GLA	48.3639	-107.0692	0.0116	SHE	48.1806	-111.5267	0.32
GLA	48.5114	-107.1014	0.0116	MIL	46.7519	-104.7933	0.32
GLA	48.1914	-106.2239	0.0116	MIL	46.9011	-104.6811	0.32
GLA	48.1189	-107.2944	0.0116	GRE	47.0394	-111.8358	0.32
GLA	48.3897	-107.4319	0.0116	FOR	46.4078	-106.1956	0.32
GLA	48.3300	-107.0822	0.0116	GLE	47.1350	-104.7517	0.32
GLA	48.8464	-107.5747	0.0116	GRE	47.0186	-111.5800	0.31
GLA	48.4739	-106.6675	0.0116	FOR	46.5881	-107.1172	0.31
KLA	42.2062	-120.8015	0.0116	CUT	48.8808	-113.9133	0.31
CUT	48.3550	-113.5625	0.0116	JOR	47.9183	-106.1583	0.31
JOV	42.6709	-116.4370	0.0116	GRE	47.5556	-111.1506	0.31
JOV	42.8269	-117.0230	0.0116	CUT	48.8522	-113.8692	0.31
HAR	45.9739	-106.3833	0.0116	JOR	47.7203	-106.6839	0.31
EKA	45.3389	-104.3558	0.0116	CUT	48.5508	-113.6147	0.31
JOV	42.8181	-116.2430	0.0116	MIL	46.8417	-104.6514	0.31
GLA	48.9564	-107.6289	0.0116	PRE	42.8550	-110.0714	0.31
GRE	47.9794	-110.4136	0.0116	FOR	46.3636	-106.6058	0.31
EKA	45.3908	-104.0586	0.0116	MIL	46.7964	-104.6206	0.31
EKA	45.2958	-105.2389	0.0116	JOR	47.8947	-106.9917	0.31
GLA	48.3247	-107.9414	0.0116	MIL	46.2183	-104.2381	0.31
BOI	43.5240	-117.1020	0.0116	FOR	46.6986	-106.4758	0.31
JOR	47.0364	-107.6839	0.0116	GRE	47.2178	-111.9611	0.31
CUT	48.2903	-113.5353	0.0116	PRE	42.0411	-110.0994	0.31
JOR	47.8114	-107.8069	0.0116	PRE	42.0411	-110.0994	0.31
SHE	48.0536	-110.7606	0.0116	JOR	47.6353	-106.4836	0.31
MIL	46.1428	-104.7881	0.0116	JOR	47.9600	-107.7200	0.31
HAR	45.6564	-107.7803	0.0116	FOR	46.7928	-107.4986	0.31
JOR	47.4672	-106.5206	0.0116	JOR	47.0372	-107.9272	0.31
FOR	46.5592	-107.4606	0.0116	JOR	47.5228	-106.8514	0.31
GLA	48.0489	-107.3628	0.0116	JOR	47.8408	-106.0628	0.31
MIL	46.2261	-105.9003	0.0116	MIL	46.1386	-105.1328	0.31
SHE	48.0306	-111.5031	0.0116	JOR	47.9617	-106.7519	0.31
JOV	42.4837	-116.0280	0.0116	CUT	48.4672	-113.7294	0.31
BOI	43.5759	-116.6010	0.0116	PRE	42.1369	-110.1111	0.31
GRE	47.7033	-110.4411	0.0116	FOR	46.5878	-106.0258	0.31
CUT	48.1800	-113.7003	0.0116	JOR	47.8114	-107.8069	0.31
EKA	45.0542	-104.4014	0.0116	MIL	46.2808	-104.1044	0.31
GRE	47.7111	-111.5583	0.0116	JOR	47.7642	-107.0639	0.31
SHE	48.6144	-111.9239	0.0116	CUT	48.9956	-113.9044	0.31
JOV	42.4502	-116.1480	0.0116	CUT	48.7744	-113.7731	0.31
HAR	45.2583	-107.7156	0.0116	PRE	42.3064	-110.1506	0.31
HAR	45.8903	-106.4017	0.0116	JOR	47.6289	-106.1586	0.31
KLA	42.7529	-120.5512	0.0116	JOR	47.8258	-106.1306	0.31

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
GRE	47.1386	-111.8661	0.0116	FOR	46.3958	-106.1731	0.31
HAR	45.2528	-107.7978	0.0116	MIL	46.0478	-105.0394	0.31
CUT	48.3803	-113.3956	0.0116	FOR	46.0475	-106.7903	0.31
FOR	46.6719	-107.4350	0.0116	FOR	46.4003	-106.7367	0.31
GLA	48.2478	-106.1761	0.0116	CUT	48.2861	-113.2189	0.31
GLA	48.1069	-106.3814	0.0116	CUT	48.5447	-113.4519	0.31
GLA	48.1464	-106.1239	0.0116	MIL	46.6997	-104.7619	0.31
GLA	48.2967	-107.7833	0.0116	GLE	47.9675	-105.4119	0.31
KLA	42.8565	-120.8848	0.0115	PRE	42.0144	-110.1181	0.31
KLA	42.6275	-120.6063	0.0115	JOR	47.5353	-106.2964	0.31
ROU	46.7861	-108.7153	0.0115	PRE	42.8278	-110.0017	0.31
SHE	48.4792	-111.5975	0.0115	GRE	47.6064	-110.9708	0.31
KLA	42.9084	-121.1757	0.0115	FOR	46.3436	-106.8742	0.31
ROU	46.9642	-108.6417	0.0115	JOR	47.9692	-106.0700	0.31
IDF	43.3671	-113.9260	0.0115	MIL	46.6131	-105.4133	0.31
MIL	46.7539	-105.3931	0.0115	FOR	46.1219	-106.7408	0.31
FOR	46.6703	-107.8236	0.0115	CUT	48.1000	-113.0908	0.31
IDF	43.3890	-113.0590	0.0115	FOR	46.3875	-107.4272	0.31
CUT	48.3447	-113.5642	0.0115	JOR	47.8783	-107.3989	0.31
ROU	46.7689	-108.1811	0.0115	FOR	46.2589	-106.2342	0.31
JOV	42.7955	-116.4430	0.0115	FOR	46.6828	-107.1775	0.31
IDF	43.4295	-113.6190	0.0115	FOR	46.3436	-107.6725	0.31
FOR	46.9147	-106.6244	0.0115	JOR	47.7353	-107.0283	0.31
JOV	42.8898	-116.4360	0.0115	JOR	47.9403	-106.0400	0.31
SHE	48.4197	-110.1492	0.0115	PRE	42.1106	-110.0322	0.31
CUT	48.4478	-113.8175	0.0115	MIL	46.8900	-104.5989	0.31
EKA	45.3675	-104.1542	0.0115	JOR	47.5100	-106.3558	0.31
JOV	42.7273	-116.5470	0.0115	JOR	47.6361	-107.9581	0.31
CUT	48.2558	-113.7956	0.0115	JOR	47.4222	-106.4411	0.31
EKA	45.1811	-104.7681	0.0115	FOR	46.5922	-107.1172	0.31
HAR	45.6506	-107.8533	0.0115	JOR	47.7608	-106.1850	0.31
HAR	45.2786	-106.5733	0.0115	MIL	46.2531	-105.2386	0.31
SHE	48.2339	-111.5431	0.0115	JOR	47.8228	-107.9014	0.31
JOR	47.9831	-106.6769	0.0115	JOR	47.8406	-107.0833	0.31
EKA	45.0283	-104.6939	0.0115	EKA	45.6375	-104.0194	0.31
JOR	47.6700	-107.8381	0.0115	JOR	47.8692	-107.3414	0.31
GRE	47.7447	-110.6431	0.0115	JOR	47.0528	-106.5211	0.31
EKA	45.4228	-104.7014	0.0115	FOR	46.6919	-107.0169	0.31
SHE	48.0597	-111.6372	0.0115	SHE	48.0597	-111.6372	0.31
JOV	42.6375	-116.3140	0.0115	EKA	45.4792	-104.4458	0.31
EKA	45.1314	-104.5128	0.0115	SHE	48.0114	-110.2228	0.31
EKA	45.6242	-104.7558	0.0115	JOR	47.7511	-106.2192	0.31
KLA	42.6685	-120.9872	0.0115	MIL	46.2881	-104.1319	0.31
KLA	42.7311	-121.2166	0.0115	EKA	45.2303	-104.3800	0.31
KLA	42.8413	-121.1646	0.0115	FOR	46.8178	-107.6764	0.31
KLA	42.2059	-120.0256	0.0114	EKA	45.4375	-104.5192	0.30
FOR	46.5547	-106.3769	0.0114	CUT	48.2831	-113.3519	0.30
SHE	48.0844	-111.6011	0.0114	FOR	46.2564	-106.0342	0.30
GLE	47.1592	-105.3631	0.0114	CUT	48.2981	-112.9669	0.30
JOV	42.3337	-116.9630	0.0114	MIL	46.2114	-104.1578	0.30
SHE	48.2342	-111.5569	0.0114	JOR	47.9094	-107.5689	0.30
JOV	42.3606	-116.2640	0.0114	SHE	48.4875	-111.5350	0.30
MIL	46.2289	-104.7867	0.0114	MIL	46.2242	-105.9308	0.30
JOV	42.3996	-116.5180	0.0114	JOR	47.8736	-106.8992	0.30
GLE	47.1733	-104.9308	0.0114	EKA	45.4583	-104.8583	0.30
HAR	45.4858	-107.8475	0.0114	GRE	47.4044	-110.4119	0.30
HAR	45.5764	-107.6217	0.0114	HAR	45.4028	-107.8219	0.30
MIL	46.1583	-105.0261	0.0114	JOR	47.7164	-107.9828	0.30
GRE	47.4886	-111.0261	0.0114	GLE	47.9056	-105.9253	0.30
FOR	46.5375	-106.5314	0.0114	JOR	47.7783	-106.1744	0.30
JOV	42.5431	-116.2240	0.0114	SHE	48.3583	-111.6447	0.30
EKA	45.0275	-104.6353	0.0114	ROU	46.7167	-109.8344	0.30
FOR	46.2772	-107.7522	0.0114	JOR	47.6244	-107.8397	0.30
JOR	47.9964	-106.5653	0.0114	JOR	47.8686	-107.3681	0.30
SHE	48.6103	-111.8825	0.0114	SHE	48.5675	-111.8744	0.30
GLE	47.4136	-104.4617	0.0114	JOR	47.7897	-106.1308	0.30
SHE	48.1167	-111.7331	0.0114	JOR	47.9792	-106.7167	0.30
GLE	47.0358	-104.5578	0.0114	EKA	45.2683	-104.0878	0.30
JOR	47.9508	-106.8125	0.0114	JOR	47.7050	-107.7850	0.30
GLE	47.2867	-105.2528	0.0114	JOR	47.9103	-107.5253	0.30
EKA	45.3681	-104.2106	0.0114	MIL	46.9992	-104.6903	0.30
EKA	45.3333	-105.1847	0.0114	JOR	47.7792	-107.0039	0.30
JOR	47.1944	-106.4211	0.0114	EKA	45.4583	-104.5092	0.30
JOR	47.8736	-106.8992	0.0114	JOR	47.7422	-106.2217	0.30
GLE	47.1961	-104.6356	0.0114	FOR	46.6425	-106.8797	0.30
IDF	43.1959	-112.0810	0.0114	SHE	48.9044	-110.8786	0.30
EKA	45.3836	-104.5272	0.0114	JOR	47.9992	-106.3200	0.30
JOR	47.7067	-107.9883	0.0114	JOR	47.7847	-107.8250	0.30
KLA	42.1950	-120.2533	0.0113	JOR	47.7961	-107.8764	0.30
KLA	42.6720	-120.8503	0.0113	FOR	46.4528	-107.1297	0.30
KLA	42.3112	-120.0471	0.0113	ROU	46.7856	-108.2775	0.30
HAR	45.2550	-107.7272	0.0113	MIL	46.1094	-104.1736	0.30
FOR	46.8239	-107.7164	0.0113	MIL	46.0869	-105.3467	0.30
IDF	43.2053	-113.7000	0.0113	CUT	48.7567	-113.7978	0.30
IDF	43.4424	-113.9450	0.0113	JOR	47.5036	-106.5203	0.30
EKA	45.7083	-104.0889	0.0113	EKA	45.9292	-105.0306	0.30
MIL	46.3119	-105.5519	0.0113	JOR	47.5889	-106.2953	0.30
IDF	43.7510	-113.7480	0.0113	GRE	47.8442	-110.0178	0.30

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1z
GLE	47.8381	-105.9403	0.0113	EKA	45.5208	-104.7792	0.30
MIL	46.8117	-105.3308	0.0113	FOR	46.6392	-107.2956	0.30
JOR	47.8969	-106.5928	0.0113	GRE	47.3472	-110.8008	0.30
FOR	46.7844	-107.8525	0.0113	JOR	47.7136	-106.1631	0.30
IDF	43.6690	-113.5230	0.0113	DRI	43.8867	-110.9156	0.30
JOR	47.9131	-107.0289	0.0113	JOR	47.7542	-106.9603	0.30
IDF	43.6221	-113.9620	0.0113	CUT	48.3014	-113.2519	0.30
JOV	42.2578	-116.0510	0.0113	JOR	47.8006	-106.2419	0.30
IDF	43.8621	-113.2250	0.0113	JOR	47.2950	-107.5353	0.30
MIL	46.3444	-104.5164	0.0113	JOR	47.3114	-107.9042	0.30
FOR	46.7614	-107.3808	0.0113	JOR	47.7806	-106.8431	0.30
JOV	42.5294	-116.6160	0.0113	JOR	47.0158	-107.9189	0.30
FOR	46.6392	-106.9206	0.0113	MIL	46.8356	-104.6269	0.30
FOR	46.5658	-106.6564	0.0113	EKA	45.2400	-104.2600	0.30
HAR	45.7711	-107.2775	0.0113	EKA	45.4403	-105.1764	0.30
JOV	42.3285	-116.3100	0.0113	MIL	46.4731	-104.2186	0.30
JOV	42.0618	-117.8800	0.0113	FOR	46.7383	-107.2022	0.30
JOV	42.7550	-116.3000	0.0113	JOR	47.8969	-106.5928	0.30
EKA	45.3239	-104.1981	0.0113	EKA	45.4528	-104.4208	0.30
JOR	47.1739	-107.3325	0.0113	JOR	47.7578	-106.0056	0.30
FOR	46.6419	-107.9992	0.0113	JOR	47.7067	-107.9883	0.30
EKA	45.9156	-105.4128	0.0113	JOR	47.4261	-107.7525	0.30
GRE	47.4114	-110.1694	0.0113	JOR	47.8803	-107.3958	0.30
KLA	42.0389	-120.6444	0.0113	JOR	47.9719	-106.1347	0.30
GLE	47.4725	-104.3869	0.0112	EKA	45.2458	-104.3000	0.30
ROU	46.7931	-108.4475	0.0112	CUT	48.0261	-113.7078	0.30
SHE	48.0817	-111.5900	0.0112	EKA	45.1947	-104.1381	0.30
SHE	48.4519	-110.3553	0.0112	FOR	46.3422	-107.1411	0.30
IDF	43.7369	-112.6680	0.0112	JOR	47.8392	-106.6561	0.30
SHE	48.1806	-111.5267	0.0112	CUT	48.0828	-113.1056	0.30
JOR	47.7050	-107.7850	0.0112	JOR	47.6014	-107.8467	0.30
GRE	47.9975	-110.2183	0.0112	EKA	45.2600	-104.3850	0.30
SHE	48.2156	-111.6447	0.0112	EKA	45.6850	-105.0586	0.30
GLE	47.4425	-104.4283	0.0112	GRE	47.3156	-110.7925	0.30
SHE	48.1761	-111.6158	0.0112	GLE	47.7647	-105.9781	0.30
HAR	45.7528	-107.8317	0.0112	JOR	47.6433	-106.6119	0.30
GLE	47.3008	-105.3164	0.0112	FOR	46.5661	-106.3853	0.30
MIL	46.4025	-105.3586	0.0112	CUT	48.2900	-113.2364	0.30
JOV	42.7985	-116.2280	0.0112	CUT	48.5400	-113.5108	0.30
SHE	48.0308	-111.5175	0.0112	FOR	46.8367	-107.4192	0.30
GRE	47.9081	-111.3256	0.0112	JOR	47.5639	-107.8189	0.30
HAR	45.3950	-107.8431	0.0112	JOR	47.6883	-106.3422	0.30
FOR	46.8303	-107.5769	0.0112	FOR	46.3183	-106.8231	0.30
ROU	46.7689	-108.2069	0.0112	SHE	48.7114	-111.8531	0.30
MIL	46.9211	-104.1533	0.0112	JOR	47.1675	-106.8875	0.30
JOR	47.9525	-106.7461	0.0112	EKA	45.1531	-104.4739	0.30
HAR	45.5922	-107.5769	0.0112	JOR	47.8656	-107.6169	0.30
JOV	42.6114	-116.5250	0.0112	FOR	46.6367	-107.8828	0.30
SHE	48.1189	-111.7133	0.0112	CUT	48.2783	-113.1967	0.30
GRE	47.3822	-110.3825	0.0112	JOR	47.3850	-107.0967	0.30
HAR	45.4589	-107.0350	0.0112	FOR	46.4217	-106.8453	0.30
SHE	48.7825	-111.9456	0.0112	ROU	46.6428	-108.0322	0.30
IDF	43.4532	-113.2320	0.0112	EKA	45.4861	-104.7708	0.30
JOV	42.5505	-116.6390	0.0112	EKA	45.2458	-104.2431	0.30
KLA	42.8233	-120.9052	0.0112	EKA	45.4317	-104.6328	0.30
KLA	42.0139	-121.3448	0.0112	FOR	46.4875	-107.3875	0.29
KLA	42.5391	-120.8211	0.0112	HAR	45.9047	-107.1753	0.29
KLA	42.0912	-121.9794	0.0111	GRE	47.1319	-111.4667	0.29
FOR	46.5744	-107.7419	0.0111	MIL	46.2658	-104.1539	0.29
SHE	48.0433	-110.2675	0.0111	GRE	47.5375	-111.2289	0.29
JOR	47.0958	-107.0111	0.0111	FOR	46.2978	-106.6706	0.29
JOV	42.2631	-116.0290	0.0111	MIL	46.7539	-105.3931	0.29
HAR	45.5303	-107.6547	0.0111	MIL	46.4592	-105.5675	0.29
MIL	46.4592	-105.5675	0.0111	FOR	46.4133	-107.0756	0.29
GRE	47.4239	-111.5208	0.0111	CUT	48.8400	-112.6772	0.29
GLE	47.2681	-105.5475	0.0111	SHE	48.6172	-111.9431	0.29
FOR	46.5378	-106.5994	0.0111	HAR	45.2786	-106.5733	0.29
JOR	47.1194	-107.5319	0.0111	FOR	46.4611	-106.2008	0.29
SHE	48.6819	-111.2878	0.0111	GRE	47.8067	-110.6628	0.29
GRE	47.2861	-111.6886	0.0111	GLE	47.9008	-105.8453	0.29
JOV	42.5588	-117.8270	0.0111	MIL	46.4353	-104.3067	0.29
IDF	43.3859	-113.2940	0.0111	MIL	46.7503	-104.7625	0.29
GRE	47.8153	-111.2939	0.0111	FOR	46.0167	-106.3933	0.29
JOR	47.7814	-107.8272	0.0111	FOR	46.3586	-106.4119	0.29
JOV	42.5730	-116.7350	0.0111	EKA	45.4217	-104.3136	0.29
HAR	45.6703	-107.1028	0.0111	GRE	47.0144	-111.6508	0.29
GLE	47.8867	-105.2800	0.0111	FOR	46.6889	-106.7697	0.29
JOR	47.3114	-107.9042	0.0111	MIL	46.2600	-104.0764	0.29
JOR	47.7108	-107.6050	0.0111	MIL	46.7492	-104.7739	0.29
FOR	46.6903	-107.0269	0.0111	GRE	47.7111	-111.5583	0.29
FOR	46.2997	-106.5992	0.0111	GRE	47.7447	-110.6431	0.29
MIL	46.7042	-105.4372	0.0111	FOR	46.8139	-106.4942	0.29
GRE	47.7736	-111.9022	0.0111	GRE	47.7183	-111.3342	0.29
HAR	45.2028	-106.1583	0.0111	EKA	45.3811	-104.1797	0.29
GRE	47.3472	-110.8008	0.0111	CUT	48.7972	-113.7033	0.29
SHE	48.6172	-111.9431	0.0111	GRE	47.0931	-111.9031	0.29
FOR	46.4972	-106.7583	0.0111	FOR	46.4647	-106.2039	0.29
FOR	46.7725	-106.5981	0.0111	CUT	48.4267	-113.9925	0.29

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
MIL	46.9517	-104.6783	0.0111	EKA	45.2833	-104.8633	0.29
IDF	43.8627	-113.6470	0.0111	EKA	45.2339	-104.3158	0.29
GLE	47.9358	-105.4272	0.0111	GLE	47.9281	-105.8803	0.29
JOR	47.4694	-106.5933	0.0111	CUT	48.2200	-113.2742	0.29
MIL	46.0275	-105.0333	0.0111	ROU	46.2739	-108.9917	0.29
JOR	47.6244	-107.8397	0.0111	FOR	46.0906	-106.4319	0.29
GLE	47.9486	-105.0944	0.0111	FOR	46.7542	-107.8503	0.29
GLE	47.6156	-104.3347	0.0111	SHE	48.8486	-111.9750	0.29
JOR	47.7031	-107.7867	0.0111	GRE	47.4114	-110.1694	0.29
JOR	47.9792	-106.7167	0.0111	EKA	45.1811	-104.7681	0.29
FOR	46.9594	-107.4750	0.0111	ROU	46.3975	-108.6406	0.29
FOR	46.8064	-107.8092	0.0111	FOR	46.3525	-106.0819	0.29
GRE	47.6397	-110.7664	0.0111	CUT	48.2950	-113.2075	0.29
KLA	42.9438	-121.1630	0.0111	FOR	46.8078	-107.5397	0.29
KLA	42.2858	-120.5997	0.0111	FOR	46.6103	-106.8844	0.29
KLA	42.2969	-120.4478	0.0111	CUT	48.7842	-112.6331	0.29
KLA	42.2735	-120.0753	0.0111	MIL	46.7064	-105.8794	0.29
KLA	42.5150	-121.6776	0.0110	CUT	48.0692	-113.1906	0.29
GRE	47.9969	-110.2156	0.0110	FOR	46.6903	-107.0269	0.29
SHE	48.2064	-111.5139	0.0110	FOR	46.7844	-107.8525	0.29
FOR	46.8050	-106.6528	0.0110	MIL	46.9047	-104.7150	0.29
ROU	46.7228	-108.4944	0.0110	MIL	46.2017	-104.0778	0.29
GRE	47.0389	-110.4594	0.0110	EKA	45.0414	-104.4064	0.29
FOR	46.6339	-107.8294	0.0110	MIL	46.2656	-104.1031	0.29
JOR	47.7289	-107.9536	0.0110	FOR	46.3808	-106.8200	0.29
GRE	47.6769	-110.4406	0.0110	GRE	47.8686	-110.8425	0.29
MIL	46.4978	-105.6583	0.0110	PRE	42.1089	-110.0819	0.29
JOR	47.7847	-107.8250	0.0110	FOR	46.6236	-107.8381	0.29
SHE	48.1397	-110.9678	0.0110	FOR	46.6342	-107.1706	0.29
JOR	47.4842	-106.6331	0.0110	FOR	46.6128	-107.8767	0.29
FOR	46.3031	-106.7897	0.0110	GRE	47.7658	-110.6822	0.29
IDF	43.7609	-113.6940	0.0110	GLE	47.8544	-105.7756	0.29
JOR	47.1464	-107.2503	0.0110	EKA	45.1694	-104.8211	0.29
FOR	46.2706	-107.5131	0.0110	MIL	46.9217	-104.5367	0.29
IDF	43.4041	-113.2950	0.0110	FOR	46.8442	-107.9267	0.29
JOV	42.8304	-116.3520	0.0110	FOR	46.5375	-106.5314	0.29
JOR	47.9708	-106.9381	0.0110	EKA	45.6481	-105.0067	0.29
FOR	46.8056	-106.6733	0.0110	GLE	47.9247	-105.2778	0.29
FOR	46.7536	-106.5617	0.0110	HAR	45.0336	-107.8361	0.29
SHE	48.1469	-110.4856	0.0110	SHE	48.0067	-111.6872	0.29
FOR	46.8525	-107.7208	0.0110	FOR	46.6789	-107.3817	0.29
FOR	46.8589	-107.5778	0.0110	CUT	48.8969	-112.0078	0.29
GLE	47.1378	-105.1764	0.0110	HAR	45.0889	-106.0622	0.29
JOV	42.8146	-116.1740	0.0110	EKA	45.0672	-105.2556	0.29
IDF	43.6575	-112.6090	0.0110	CUT	48.7703	-113.6981	0.29
JOR	47.9817	-106.5842	0.0110	EKA	45.3608	-104.2106	0.29
FOR	46.5800	-106.5803	0.0110	SHE	48.0636	-111.6483	0.29
IDF	43.9381	-113.4750	0.0110	CUT	48.4761	-113.7256	0.29
JOV	42.0797	-116.1010	0.0110	MIL	46.9725	-104.6194	0.29
SHE	48.4486	-110.2367	0.0110	GRE	47.1436	-111.8867	0.29
FOR	46.5769	-106.4536	0.0110	CUT	48.0481	-113.1217	0.29
GRE	47.4300	-110.8269	0.0110	MIL	46.9661	-104.6200	0.29
JOR	47.0839	-107.1408	0.0110	CUT	48.6533	-112.0053	0.29
FOR	46.5061	-106.5158	0.0110	GRE	47.6258	-110.7042	0.29
MIL	46.4897	-104.9378	0.0110	PRE	42.9353	-110.1536	0.29
JOR	47.8692	-107.3414	0.0110	EKA	45.9556	-104.8333	0.29
JOR	47.9044	-107.1019	0.0110	GRE	47.2581	-111.7081	0.29
GRE	47.1867	-111.7503	0.0110	SHE	48.1042	-110.2414	0.29
JOR	47.9600	-107.7200	0.0110	FOR	46.6100	-106.3769	0.29
GRE	47.1881	-111.5692	0.0110	ROU	46.7328	-108.0839	0.29
HAR	45.0144	-106.2622	0.0110	MIL	46.4978	-105.6583	0.29
KLA	42.9335	-121.1465	0.0110	SHE	48.3606	-111.5872	0.29
KLA	42.4944	-120.0115	0.0110	CUT	48.3050	-113.0342	0.29
FOR	46.6572	-107.8794	0.0109	GLE	47.8928	-105.6956	0.29
MIL	46.9536	-104.2028	0.0109	MIL	46.7097	-104.4344	0.29
GLE	47.8544	-105.7756	0.0109	MIL	46.7536	-104.7842	0.29
MIL	46.2992	-105.7450	0.0109	ROU	46.9264	-108.0850	0.29
HAR	45.6186	-107.6114	0.0109	CUT	48.0883	-113.0939	0.29
KLA	42.6563	-121.2048	0.0109	CUT	48.0667	-113.2044	0.29
JOR	47.9753	-106.5881	0.0109	SHE	48.2064	-111.5139	0.28
IDF	43.8507	-113.7280	0.0109	EKA	45.0756	-104.7297	0.28
FOR	46.6592	-107.7756	0.0109	GRE	47.0722	-110.1775	0.28
SHE	48.2906	-110.3883	0.0109	FOR	46.4025	-106.2861	0.28
MIL	46.4172	-104.4831	0.0109	FOR	46.2450	-106.8656	0.28
JOV	42.3285	-116.8970	0.0109	CUT	48.1611	-113.7353	0.28
JOR	47.7994	-107.9003	0.0109	FOR	46.3883	-107.7239	0.28
HAR	45.6147	-107.4261	0.0109	CUT	48.7356	-112.0194	0.28
IDF	43.1954	-113.7900	0.0109	SHE	48.3364	-111.7228	0.28
MIL	46.6031	-105.4306	0.0109	SHE	48.4675	-111.4919	0.28
GRE	47.1575	-110.4861	0.0109	CUT	48.2789	-113.1994	0.28
ROU	46.3497	-109.1286	0.0109	GRE	47.0969	-110.5414	0.28
JOV	42.3597	-116.5200	0.0109	ROU	46.8481	-108.3317	0.28
SHE	48.7114	-111.8531	0.0109	EKA	45.2211	-104.1539	0.28
JOR	47.5886	-107.8939	0.0109	FOR	46.9342	-107.3639	0.28
HAR	45.6669	-107.6567	0.0109	CUT	48.0947	-113.0911	0.28
IDF	43.8103	-113.4700	0.0109	GRE	47.8836	-110.0989	0.28
SHE	48.6131	-111.8992	0.0109	SHE	48.7825	-111.9456	0.28
SHE	48.3358	-110.4322	0.0109	CUT	48.7558	-113.6969	0.28

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
GRE	47.5753	-111.5469	0.0109	EKA	45.9083	-104.6250	0.28
IDF	43.6658	-112.7340	0.0109	EKA	45.7097	-104.3208	0.28
MIL	46.2817	-105.6564	0.0109	SHE	48.6144	-111.9239	0.28
GLE	47.4028	-105.8883	0.0109	CUT	48.2281	-113.3317	0.28
SHE	48.8486	-111.9750	0.0109	GLE	47.7342	-105.8286	0.28
ROU	46.1519	-108.5575	0.0109	EKA	45.1039	-105.8356	0.28
MIL	46.7575	-104.7956	0.0109	GLE	47.8853	-105.7442	0.28
GLE	47.6667	-105.2608	0.0109	MIL	46.4381	-104.2658	0.28
FOR	46.6858	-107.6064	0.0109	MIL	46.6775	-104.7564	0.28
FOR	46.7542	-107.8503	0.0109	MIL	46.2144	-105.2389	0.28
FOR	46.0975	-107.7483	0.0109	GRE	47.5706	-111.1289	0.28
GLE	47.0592	-105.1042	0.0109	ROU	46.2764	-108.9481	0.28
GRE	47.0967	-110.5419	0.0109	CUT	48.0131	-113.0181	0.28
FOR	46.1533	-106.3158	0.0109	HAR	45.6703	-107.1028	0.28
JOV	42.4859	-116.1870	0.0109	FOR	46.4300	-106.3639	0.28
IDF	43.6640	-112.7430	0.0109	CUT	48.1608	-113.5097	0.28
JOV	42.4505	-116.8920	0.0109	CUT	48.2428	-113.0956	0.28
GLE	47.0800	-105.2431	0.0109	GRE	47.1706	-111.8333	0.28
KLA	42.1365	-120.7784	0.0109	GRE	47.6236	-110.9569	0.28
KLA	42.6016	-121.0602	0.0108	GLE	47.9139	-105.9667	0.28
KLA	42.1388	-120.8699	0.0108	ROU	46.9428	-108.2969	0.28
MIL	46.0844	-104.2533	0.0108	CUT	48.4006	-112.2925	0.28
GLE	47.1653	-105.8111	0.0108	FOR	46.4172	-106.5156	0.28
JOR	47.8692	-106.8442	0.0108	EKA	45.2000	-104.1353	0.28
HAR	45.2531	-107.7997	0.0108	EKA	45.7233	-104.9889	0.28
SHE	48.6056	-111.2075	0.0108	SHE	48.2156	-111.6447	0.28
GLE	47.1625	-104.9694	0.0108	EKA	45.2342	-104.4000	0.28
IDF	43.7111	-112.6350	0.0108	CUT	48.6625	-112.0269	0.28
GLE	47.0583	-104.8003	0.0108	SHE	48.1167	-111.7331	0.28
HAR	45.0336	-107.8361	0.0108	CUT	48.5514	-113.4494	0.28
JOV	42.6791	-116.5120	0.0108	FOR	46.3406	-106.8944	0.28
JOR	47.6014	-107.8467	0.0108	FOR	46.3275	-106.9458	0.28
FOR	46.7683	-107.8539	0.0108	FOR	46.5772	-106.5519	0.28
FOR	46.2222	-106.4189	0.0108	FOR	46.0975	-107.7483	0.28
JOV	42.3279	-116.2760	0.0108	FOR	46.5011	-107.2583	0.28
GLE	47.2964	-105.1992	0.0108	GRE	47.8153	-111.2939	0.28
SHE	48.0575	-110.9119	0.0108	ROU	46.8511	-108.8781	0.28
GLE	47.4142	-104.8778	0.0108	ROU	46.3208	-109.1950	0.28
MIL	46.9011	-104.6811	0.0108	FOR	46.9881	-106.0319	0.28
JOR	47.9392	-107.0006	0.0108	FOR	46.4750	-107.0161	0.28
JOR	47.5253	-106.8606	0.0108	PRE	42.0258	-110.0211	0.28
JOR	47.1783	-106.9778	0.0108	EKA	45.5833	-104.1611	0.28
FOR	46.8589	-106.5947	0.0108	CUT	48.2492	-113.1619	0.28
JOR	47.8228	-107.9014	0.0108	FOR	46.5422	-107.3539	0.28
MIL	46.3869	-104.3950	0.0108	EKA	45.9417	-104.7833	0.28
SHE	48.1592	-111.9122	0.0108	GRE	47.4886	-111.0261	0.28
HAR	45.5158	-107.5619	0.0108	FOR	46.5969	-106.5703	0.28
FOR	46.7756	-106.8019	0.0108	ROU	46.0497	-108.9622	0.28
GRE	47.7658	-110.6822	0.0108	FOR	46.6419	-107.9992	0.28
SHE	48.0150	-111.6447	0.0108	EKA	45.3550	-104.5144	0.28
GRE	47.3642	-111.5164	0.0108	EKA	45.2956	-104.0703	0.28
JOV	42.2288	-116.5380	0.0108	FOR	46.4275	-107.2308	0.28
JOR	47.6258	-107.8758	0.0108	CUT	48.1294	-113.8206	0.28
JOV	42.4228	-116.9270	0.0108	GRE	47.6378	-110.0658	0.28
JOV	42.2651	-116.2220	0.0108	CUT	48.3244	-113.3036	0.28
IDF	43.2344	-113.6970	0.0108	FOR	46.5989	-106.5564	0.28
FOR	46.5728	-106.3861	0.0108	FOR	46.7553	-106.8364	0.28
MIL	46.4672	-104.4383	0.0108	CUT	48.0647	-113.0292	0.28
JOR	47.9747	-107.3375	0.0108	EKA	45.4406	-104.6314	0.28
GLE	47.9761	-105.8014	0.0108	GRE	47.9594	-111.1639	0.28
GLE	47.5508	-105.7833	0.0108	FOR	46.7803	-107.1561	0.28
GRE	47.6378	-110.8011	0.0108	GRE	47.9408	-111.0436	0.28
GRE	47.6550	-110.3569	0.0108	GLE	47.0583	-104.8003	0.28
FOR	46.6758	-107.7814	0.0108	GRE	47.7753	-110.9561	0.28
JOV	42.3342	-116.8570	0.0108	GLE	47.8275	-105.8797	0.28
KLA	42.7209	-121.0087	0.0108	FOR	46.6558	-106.3933	0.28
KLA	42.0781	-120.1693	0.0108	SHE	48.1192	-111.7211	0.28
KLA	42.7186	-121.1869	0.0107	FOR	46.5028	-107.3606	0.28
KLA	42.1268	-120.3159	0.0107	SHE	48.0806	-110.7558	0.28
SHE	48.6431	-111.9697	0.0107	EKA	45.9519	-105.2781	0.28
FOR	46.1464	-106.7486	0.0107	SHE	48.6722	-111.5567	0.28
JOR	47.2806	-107.7658	0.0107	FOR	46.8525	-107.7208	0.28
JOR	47.9836	-106.6092	0.0107	CUT	48.4167	-113.6528	0.28
MIL	46.9556	-105.0072	0.0107	CUT	48.4783	-113.7125	0.28
MIL	46.2178	-105.8150	0.0107	PRE	42.0425	-110.1111	0.28
FOR	46.5772	-106.5519	0.0107	FOR	46.3239	-106.9761	0.28
JOR	47.9872	-106.6947	0.0107	EKA	45.4158	-104.3400	0.28
FOR	46.0167	-106.3933	0.0107	GLE	47.9514	-105.8853	0.28
FOR	46.1956	-107.7108	0.0107	FOR	46.6339	-107.8294	0.28
GLE	47.0708	-105.8019	0.0107	FOR	46.5061	-106.5158	0.28
JOV	42.9227	-116.3520	0.0107	CUT	48.7628	-112.0083	0.28
MIL	46.7639	-105.9575	0.0107	SHE	48.5581	-111.9058	0.28
KLA	42.0698	-120.3046	0.0107	FOR	46.3031	-106.7897	0.28
SHE	48.9561	-110.7208	0.0107	CUT	48.0947	-113.1633	0.28
IDF	43.6585	-112.6280	0.0107	ROU	46.7361	-108.0603	0.28
FOR	46.6008	-106.7531	0.0107	FOR	46.8892	-106.9744	0.28
JOR	47.6444	-106.4467	0.0107	CUT	48.2483	-113.1433	0.27
JOV	42.5250	-116.2060	0.0107	CUT	48.5156	-112.2875	0.27



QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	TiZ
FOR	46.6422	-107.4200	0.0107	SHE	48.1189	-111.7133	0.27
FOR	46.0372	-106.9186	0.0107	CUT	48.3481	-113.0367	0.27
FOR	46.6556	-106.8681	0.0107	GRE	47.8147	-111.0583	0.27
IDF	43.7685	-113.3530	0.0107	FOR	46.8011	-106.7997	0.27
MIL	46.0858	-104.3564	0.0107	GRE	47.6550	-110.3569	0.27
JOR	47.8914	-106.6239	0.0107	FOR	46.1553	-106.7114	0.27
GLE	47.3847	-105.1922	0.0107	CUT	48.9722	-112.1211	0.27
FOR	46.6894	-107.9986	0.0107	FOR	46.6836	-107.3222	0.27
FOR	46.4133	-107.0756	0.0107	FOR	46.6392	-106.9206	0.27
JOR	47.7642	-107.0639	0.0107	HAR	45.9739	-106.3833	0.27
JOV	42.6414	-116.8500	0.0107	SHE	48.8353	-111.8178	0.27
JOV	42.9877	-116.9020	0.0107	ROU	46.6431	-108.0394	0.27
GLE	47.1269	-105.7328	0.0107	SHE	48.5233	-111.9472	0.27
JOR	47.9064	-106.9178	0.0107	ROU	46.7861	-108.7153	0.27
JOR	47.9067	-107.5675	0.0107	FRE	42.0456	-110.1606	0.27
GLE	47.7353	-104.7656	0.0107	FRE	42.4144	-110.0333	0.27
ROU	46.2978	-109.4997	0.0107	FRE	42.2069	-110.0286	0.27
FOR	46.2717	-106.0358	0.0107	FRE	42.3211	-110.0314	0.27
MIL	46.6878	-105.8406	0.0107	CUT	48.5544	-113.9397	0.27
FOR	46.6558	-106.3933	0.0107	SHE	48.0342	-111.6761	0.27
SHE	48.4219	-111.7392	0.0107	SHE	48.2197	-111.5372	0.27
SHE	48.0342	-111.6761	0.0107	CUT	48.6364	-113.5336	0.27
IDF	43.4231	-113.2770	0.0107	HAR	45.8386	-107.5600	0.27
FOR	46.6392	-107.6392	0.0107	DRI	43.9575	-110.9311	0.27
JOV	42.2317	-116.1860	0.0107	HAR	45.2583	-107.7156	0.27
FOR	46.3778	-106.3839	0.0107	SHE	48.0553	-110.0892	0.27
GLE	47.1667	-105.2656	0.0107	CUT	48.2725	-113.1725	0.27
JOR	47.1592	-107.0247	0.0107	CUT	48.4544	-113.1350	0.27
GLE	47.5175	-105.7736	0.0107	DRI	43.1994	-111.0206	0.27
JOR	47.4647	-106.5458	0.0107	ROU	46.4192	-109.8442	0.27
MIL	46.0347	-104.3958	0.0107	CUT	48.4253	-112.4892	0.27
HAR	45.8928	-107.3889	0.0107	ROU	46.1228	-108.4486	0.27
HAR	45.9589	-107.0886	0.0107	CUT	48.5511	-113.5697	0.27
MIL	46.0956	-104.9306	0.0107	CUT	48.0025	-113.7031	0.27
FOR	46.3586	-106.4119	0.0107	GLE	47.8958	-105.6553	0.27
FOR	46.7864	-107.3789	0.0107	CUT	48.5317	-112.2953	0.27
GLE	47.1042	-105.9508	0.0107	GLE	47.8792	-105.9050	0.27
KLA	42.4193	-120.6863	0.0107	CUT	48.1608	-112.9006	0.27
KLA	42.6389	-121.1429	0.0107	ROU	46.5308	-108.5814	0.27
KLA	42.2375	-120.8812	0.0107	ROU	46.6036	-109.1472	0.27
KLA	42.8172	-121.2076	0.0106	SHE	48.5958	-111.7525	0.27
FOR	46.6094	-107.2528	0.0106	SHE	48.2253	-111.6872	0.27
GLE	47.0025	-105.3514	0.0106	ROU	46.5444	-108.0133	0.27
IDF	43.1461	-113.9330	0.0106	HAR	45.8497	-106.5808	0.27
ROU	46.7911	-108.6664	0.0106	CUT	48.4511	-113.5236	0.27
FOR	46.6472	-107.8225	0.0106	ROU	46.2792	-108.9767	0.27
ROU	46.9969	-108.7314	0.0106	CUT	48.3125	-113.2942	0.27
HAR	45.4836	-107.6917	0.0106	SHE	48.5239	-111.3608	0.27
JOR	47.9278	-106.6589	0.0106	ROU	46.2778	-108.9761	0.27
FOR	46.8367	-107.6706	0.0106	CUT	48.7072	-112.1278	0.27
HAR	45.1953	-107.6142	0.0106	GLE	47.4481	-104.3542	0.27
JOR	47.0158	-107.9189	0.0106	SHE	48.0783	-110.7639	0.27
SHE	48.0281	-110.8503	0.0106	SHE	48.4711	-111.5133	0.27
FOR	46.4925	-107.8967	0.0106	SHE	48.4919	-111.1817	0.27
IDF	43.6047	-112.8920	0.0106	CUT	48.3372	-113.5478	0.27
JOR	47.7136	-106.1631	0.0106	CUT	48.0683	-112.7981	0.27
MIL	46.0644	-104.2942	0.0106	CUT	48.5506	-113.8483	0.27
FOR	46.4150	-107.3142	0.0106	CUT	48.6781	-113.6714	0.27
JOR	47.4097	-106.7514	0.0106	SHE	48.9106	-110.8472	0.27
SHE	48.6347	-111.6869	0.0106	CUT	48.0767	-112.7139	0.27
MIL	46.2356	-104.5592	0.0106	SHE	48.2197	-111.5394	0.27
FOR	46.4206	-106.4739	0.0106	SHE	48.6347	-111.6869	0.27
JOR	47.2761	-107.2886	0.0106	CUT	48.3558	-113.2094	0.27
SHE	48.6131	-111.6875	0.0106	CUT	48.6858	-113.4692	0.27
MIL	46.4481	-105.5297	0.0106	GLE	47.9161	-105.5011	0.27
MIL	46.3208	-104.3153	0.0106	SHE	48.8486	-110.9600	0.27
IDF	43.7983	-113.3890	0.0106	CUT	48.6283	-113.9008	0.27
FOR	46.2972	-106.2992	0.0106	ROU	46.8478	-108.6792	0.27
HAR	45.6917	-107.7875	0.0106	FRE	42.3300	-110.0908	0.27
SHE	48.1325	-110.4833	0.0106	SHE	48.1064	-110.2303	0.27
SHE	48.5589	-111.9089	0.0106	SHE	48.6819	-111.2878	0.27
JOR	47.5036	-106.5203	0.0106	CUT	48.2961	-113.4178	0.27
GLE	47.5847	-104.8133	0.0106	HAR	45.9856	-107.1247	0.27
SHE	48.5456	-111.8786	0.0106	SHE	48.2342	-111.5569	0.27
SHE	48.1786	-110.1522	0.0106	CUT	48.2839	-113.3514	0.27
GLE	47.3422	-104.7694	0.0106	SHE	48.5958	-111.6642	0.27
GLE	47.4169	-105.0950	0.0106	SHE	48.2047	-111.7181	0.27
MIL	46.2114	-104.1578	0.0106	SHE	48.1089	-110.1636	0.27
IDF	43.6442	-112.6880	0.0106	SHE	48.5211	-110.0192	0.27
ROU	46.4636	-108.3381	0.0106	HAR	45.7528	-107.8317	0.27
JOR	47.5458	-106.6542	0.0106	ROU	46.3356	-108.7075	0.27
FOR	46.1219	-106.7408	0.0106	CUT	48.8242	-112.2108	0.27
FOR	46.4528	-107.1297	0.0106	CUT	48.0569	-113.1194	0.26
KLA	42.2397	-120.9742	0.0106	CUT	48.8319	-113.7989	0.26
KLA	42.4082	-120.3429	0.0106	SHE	48.0397	-110.6786	0.26
KLA	42.9109	-121.1443	0.0106	CUT	48.6536	-113.5092	0.26
KLA	42.6111	-120.0773	0.0106	ROU	46.9047	-108.2919	0.26
KLA	42.3483	-121.1676	0.0105	SHE	48.1761	-111.6158	0.26

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T11
SHE	48.0269	-111.7094	0.0105	CUT	48.8789	-112.6892	0.26
MIL	46.3808	-105.3306	0.0105	CUT	48.7725	-112.3864	0.26
GLE	47.0481	-104.5794	0.0105	CUT	48.4161	-113.9314	0.26
MIL	46.0581	-105.9611	0.0105	GLE	47.5122	-104.3231	0.26
ROU	46.6386	-108.2144	0.0105	CUT	48.9725	-112.7358	0.26
GLE	47.3794	-105.0069	0.0105	SHE	48.1331	-110.2125	0.26
JOR	47.8803	-107.3958	0.0105	SHE	48.4617	-111.4583	0.26
JOR	47.1675	-106.8875	0.0105	GLE	47.0831	-104.3161	0.26
JOR	47.9094	-107.5689	0.0105	ROU	46.5619	-108.0247	0.26
JOR	47.8036	-106.2400	0.0105	ROU	46.6561	-108.0914	0.26
HAR	45.3069	-107.7669	0.0105	ROU	46.7364	-108.0611	0.26
MIL	46.8486	-105.8378	0.0105	SHE	48.6975	-111.7892	0.26
FOR	46.6628	-107.5939	0.0105	SHE	48.0744	-111.4636	0.26
FOR	46.8953	-106.6133	0.0105	SHE	48.4792	-111.5975	0.26
FOR	46.6481	-107.7244	0.0105	SHE	48.2814	-111.2094	0.26
HAR	45.5614	-107.6053	0.0105	SHE	48.7836	-111.1319	0.26
SHE	48.0736	-111.6006	0.0105	HAR	45.2711	-107.6053	0.26
GLE	47.0936	-104.9606	0.0105	SHE	48.6131	-111.8992	0.26
IDF	43.6339	-112.9850	0.0105	SHE	48.8278	-111.9303	0.26
GLE	47.5403	-105.4378	0.0105	SHE	48.0731	-110.7669	0.26
SHE	48.6386	-111.1869	0.0105	SHE	48.4811	-111.8275	0.26
HAR	45.9475	-107.3203	0.0105	ROU	46.6872	-108.5097	0.26
IDF	43.7166	-112.7470	0.0105	SHE	48.6131	-111.6875	0.26
MIL	46.4669	-105.9161	0.0105	HAR	45.4964	-107.8942	0.26
JOR	47.2878	-107.5383	0.0105	ROU	46.6794	-108.0847	0.26
GLE	47.9864	-105.1367	0.0105	HAR	45.7711	-107.2775	0.26
JOR	47.8686	-107.3681	0.0105	HAR	45.4833	-107.9608	0.26
GLE	47.4178	-104.5772	0.0105	HAR	45.6564	-107.7803	0.26
JOR	47.7164	-107.9828	0.0105	HAR	45.9886	-106.7111	0.26
JOR	47.9761	-106.5597	0.0105	SHE	48.0600	-111.6189	0.26
HAR	45.1569	-106.1089	0.0105	SHE	48.6403	-111.8403	0.26
SHE	48.8850	-110.6681	0.0105	HAR	45.2203	-106.1708	0.26
IDF	43.1743	-113.8410	0.0105	SHE	48.4081	-110.7661	0.26
FOR	46.4678	-106.0417	0.0105	ROU	46.7689	-108.1811	0.26
MIL	46.4150	-105.0919	0.0105	SHE	48.2908	-110.6036	0.26
HAR	45.1639	-106.1311	0.0105	SHE	48.7833	-110.3753	0.26
KLA	42.5088	-120.5851	0.0105	ROU	46.2828	-108.6258	0.26
KLA	42.8784	-120.9289	0.0105	SHE	48.0575	-110.9119	0.26
KLA	42.1522	-121.8695	0.0105	SHE	48.2750	-110.9928	0.26
KLA	42.0168	-120.0220	0.0104	ROU	46.0153	-108.0350	0.26
KLA	42.4165	-120.0673	0.0104	SHE	48.5953	-111.7864	0.26
JOR	47.0947	-107.1703	0.0104	ROU	46.0108	-108.5872	0.26
JOR	47.9083	-107.1303	0.0104	ROU	46.9519	-108.8300	0.26
ROU	46.3042	-109.2583	0.0104	ROU	46.3028	-109.2064	0.26
JOR	47.6556	-106.2153	0.0104	HAR	45.4167	-107.6753	0.26
GLE	47.1431	-105.4583	0.0104	GLE	47.8294	-105.9619	0.26
GLE	47.4311	-105.8203	0.0104	HAR	45.6111	-107.9158	0.26
JOR	47.1353	-107.5383	0.0104	SHE	48.4769	-111.5783	0.26
MIL	46.2364	-104.7539	0.0104	HAR	45.6669	-107.6567	0.26
MIL	46.2658	-104.1539	0.0104	HAR	45.5861	-107.5753	0.26
SHE	48.4769	-111.5783	0.0104	SHE	48.4061	-111.2197	0.26
JOR	47.9850	-107.6142	0.0104	SHE	48.6389	-111.6375	0.26
MIL	46.0558	-105.2489	0.0104	SHE	48.5447	-111.4486	0.26
GLE	47.4767	-104.8836	0.0104	SHE	48.3786	-110.9469	0.26
JOR	47.8947	-106.9917	0.0104	GLE	47.7875	-105.9742	0.26
GLE	47.8364	-105.8714	0.0104	HAR	45.3100	-107.6878	0.26
GLE	47.1653	-105.5208	0.0104	ROU	46.1658	-108.0458	0.26
IDF	43.2446	-113.7880	0.0104	ROU	46.7711	-108.4144	0.26
KLA	42.3770	-120.9007	0.0104	SHE	48.9139	-110.3669	0.26
JOR	47.5672	-106.9650	0.0104	HAR	45.6100	-107.9089	0.25
ROU	46.0153	-108.0350	0.0104	SHE	48.0331	-111.7839	0.25
GLE	47.5303	-104.9114	0.0104	HAR	45.4075	-106.4164	0.25
MIL	46.4197	-105.7064	0.0104	GLE	47.9639	-105.8972	0.25
GLE	47.2244	-104.6792	0.0104	SHE	48.1397	-110.9678	0.25
GLE	47.5772	-105.2528	0.0104	ROU	46.7331	-108.0856	0.25
MIL	46.4331	-104.1897	0.0104	SHE	48.2167	-110.9986	0.25
MIL	46.5464	-105.1794	0.0104	SHE	48.4000	-111.7664	0.25
GLE	47.8319	-105.2017	0.0104	SHE	48.2631	-111.5947	0.25
MIL	46.7836	-105.0469	0.0104	SHE	48.3867	-111.4469	0.25
JOR	47.5847	-106.9258	0.0104	ROU	46.5861	-108.1544	0.25
JOR	47.2925	-107.8192	0.0104	GLE	47.8131	-105.9272	0.25
MIL	46.8636	-105.2583	0.0104	SHE	48.4078	-111.0067	0.25
MIL	46.6519	-105.6325	0.0104	SHE	48.0150	-111.6447	0.25
KLA	42.3785	-120.0650	0.0104	SHE	48.0433	-110.2675	0.25
MIL	46.3164	-104.6003	0.0104	DRI	43.9078	-110.9950	0.25
KLA	42.1840	-120.8378	0.0104	GLE	47.7200	-105.9650	0.25
KLA	42.6575	-120.6529	0.0104	HAR	45.8903	-106.4017	0.25
KLA	42.3596	-120.7729	0.0103	GLE	47.1378	-105.1764	0.25
MIL	46.9619	-104.5314	0.0103	GLE	47.8586	-105.8956	0.25
SHE	48.8275	-111.6722	0.0103	SHE	48.5908	-111.9400	0.25
JOR	47.0547	-106.4106	0.0103	SHE	48.0703	-111.4728	0.25
ROU	46.8167	-108.6572	0.0103	SHE	48.7142	-111.2731	0.25
SHE	48.6722	-111.5567	0.0103	HAR	45.0336	-107.9028	0.25
JOR	47.1689	-107.2075	0.0103	SHE	48.0356	-111.8150	0.25
IDF	43.4484	-113.1700	0.0103	GLE	47.8917	-105.5031	0.25
SHE	48.8647	-111.1989	0.0103	SHE	48.5856	-111.8072	0.25
JOR	47.9961	-106.2600	0.0103	SHE	48.0736	-111.6006	0.25
IDF	43.8731	-113.9200	0.0103	ROU	46.7661	-108.0594	0.25

QUAD	LATITUDE	LONGITUDE	REEX	QUAD	LATITUDE	LONGITUDE	T1Z
IDF	43.8572	-113.5170	0.0103	SHE	48.1178	-111.5497	0.25
SHE	48.0400	-110.7683	0.0103	SHE	48.5694	-111.8675	0.25
SHE	48.4711	-111.5133	0.0103	SHE	48.6103	-111.8825	0.25
JOR	47.1550	-106.7967	0.0103	HAR	45.2528	-107.7978	0.25
SHE	48.1328	-110.2881	0.0103	GLE	47.8269	-105.7164	0.25
KLA	42.6956	-121.1676	0.0103	HAR	45.6919	-107.5650	0.25
IDF	43.8393	-113.9110	0.0103	HAR	45.3950	-107.8431	0.25
JOR	47.8389	-107.9594	0.0103	GLE	47.5433	-104.3050	0.25
ROU	46.0325	-108.9361	0.0103	GLE	47.9281	-105.7133	0.25
SHE	48.0114	-110.2228	0.0103	GLE	47.9022	-105.8894	0.25
JOR	47.9044	-107.1264	0.0103	HAR	45.0756	-106.0972	0.25
ROU	46.7053	-109.7969	0.0103	GLE	47.0261	-104.7353	0.25
JOR	47.9186	-107.6525	0.0103	GLE	47.3353	-104.3558	0.25
JOR	47.8647	-106.6694	0.0103	GLE	47.7336	-105.8392	0.25
SHE	48.3933	-110.0114	0.0103	HAR	45.3044	-107.4842	0.25
SHE	48.1042	-110.4156	0.0103	HAR	45.7083	-107.4583	0.25
SHE	48.0311	-110.4919	0.0103	GLE	47.1308	-104.7419	0.25
JOR	47.5489	-106.6539	0.0103	HAR	45.0761	-106.0994	0.25
JOR	47.1647	-107.1922	0.0103	GLE	47.8856	-105.6942	0.25
JOR	47.7511	-107.9650	0.0103	GLE	47.8272	-105.7069	0.25
JOR	47.8706	-106.9039	0.0103	GLE	47.9914	-105.1536	0.25
KLA	42.3031	-120.8385	0.0103	HAR	45.5922	-107.5769	0.25
KLA	42.3677	-121.1921	0.0103	HAR	45.0114	-107.4736	0.24
KLA	42.4809	-120.3542	0.0103	HAR	45.4214	-107.9700	0.24
KLA	42.2835	-120.2091	0.0103	GLE	47.8811	-105.8069	0.24
KLA	42.8479	-120.3115	0.0102	HAR	45.4814	-107.2192	0.24
IDF	43.2916	-113.7930	0.0102	GLE	47.1961	-104.6356	0.24
ROU	46.1056	-108.3558	0.0102	HAR	45.0311	-106.3494	0.24
JOR	47.2533	-107.9461	0.0102	HAR	45.2064	-107.4714	0.24
SHE	48.4375	-110.4933	0.0102	HAR	45.0961	-106.1144	0.24
SHE	48.1192	-111.7211	0.0102	HAR	45.8022	-107.7772	0.24
ROU	46.9047	-108.2919	0.0102				
SHE	48.1028	-110.5178	0.0102				
SHE	48.9319	-110.6986	0.0102				
SHE	48.7839	-111.6808	0.0102				
SHE	48.1358	-110.2781	0.0102				
SHE	48.5953	-111.7864	0.0102				
SHE	48.5958	-111.7525	0.0102				
SHE	48.1094	-110.4431	0.0102				
SHE	48.3289	-111.7822	0.0102				
IDF	43.1905	-113.8840	0.0102				
ROU	46.9403	-109.7133	0.0102				
ROU	46.3858	-108.2553	0.0102				
JOR	47.9739	-107.2856	0.0102				
JOR	47.7422	-106.2217	0.0102				
KLA	42.4271	-120.6366	0.0102				
KLA	42.6136	-120.4666	0.0102				
KLA	42.5125	-120.0970	0.0102				
KLA	42.4293	-120.4699	0.0101				
KLA	42.6695	-120.2810	0.0101				
KLA	42.5765	-120.8488	0.0101				
IDF	43.9195	-113.0270	0.0101				
IDF	43.6634	-112.9750	0.0101				
IDF	43.4555	-113.2700	0.0101				
SHE	48.8286	-111.9292	0.0101				
IDF	43.2321	-113.7880	0.0101				
ROU	46.7525	-109.1903	0.0101				
IDF	43.6314	-113.5090	0.0101				
SHE	48.8353	-111.9178	0.0101				
IDF	43.6764	-112.6330	0.0101				
SHE	48.6397	-111.8286	0.0101				
IDF	43.3325	-113.2550	0.0101				
KLA	42.8093	-120.9304	0.0101				
KLA	42.6545	-120.3641	0.0101				
KLA	42.3544	-120.5925	0.0100				
ROU	46.8953	-109.0467	0.0100				
IDF	43.7337	-112.6500	0.0100				
ROU	46.8192	-108.6636	0.0100				
IDF	43.7689	-113.4380	0.0100				
ROU	46.1453	-108.1075	0.0100				
IDF	43.4787	-113.2660	0.0100				
IDF	43.8570	-113.4780	0.0100				
ROU	46.1125	-108.0556	0.0100				
IDF	43.8583	-113.4360	0.0100				
KLA	42.6605	-121.1342	0.0100				
IDF	43.1483	-113.8800	0.0100				
IDF	43.6104	-113.2310	0.0100				
ROU	46.2761	-109.3456	0.0100				
IDF	43.1607	-113.8990	0.0100				
KLA	42.2635	-121.2909	0.0100				
KLA	42.0969	-120.8480	0.0100				
KLA	42.1015	-121.7164	0.0099				
KLA	42.6833	-121.0997	0.0099				
KLA	42.5896	-120.6773	0.0099				
KLA	42.2774	-120.4851	0.0099				
IDF	43.6172	-112.8260	0.0099				
ROU	46.4814	-108.9867	0.0099				
IDF	43.5789	-112.9760	0.0099				

QUAD	LATITUDE	LONGITUDE	REEZ	QUAD	LATITUDE	LONGITUDE	T1Z
IDF	43.5919	-112.7760	0.0099				
IDF	43.4227	-113.9230	0.0099				
ROU	46.3250	-108.7656	0.0099				
IDF	43.7014	-112.6100	0.0099				
IDF	43.3591	-112.1800	0.0099				
IDF	43.0801	-112.4240	0.0099				
ROU	46.3814	-108.5050	0.0099				
IDF	43.6681	-113.5690	0.0099				
IDF	43.1331	-113.6850	0.0099				
IDF	43.8312	-113.6880	0.0099				
ROU	46.4569	-108.9636	0.0099				
ROU	46.3042	-108.4653	0.0099				
ROU	46.7117	-109.7811	0.0099				
IDF	43.8270	-113.6000	0.0099				
ROU	46.4456	-109.2567	0.0099				
IDF	43.4287	-113.0570	0.0099				
ROU	46.2594	-108.7200	0.0099				
IDF	43.2728	-113.8150	0.0099				
ROU	46.0736	-108.5189	0.0099				
ROU	46.2906	-108.7664	0.0099				
KLA	42.5920	-121.1848	0.0099				
IDF	43.3185	-113.2850	0.0098				
ROU	46.6103	-109.5950	0.0098				
IDF	43.3285	-113.2270	0.0098				
IDF	43.8901	-113.4740	0.0098				
IDF	43.9229	-113.1950	0.0098				
IDF	43.6977	-112.7620	0.0098				
IDF	43.8358	-113.4830	0.0098				
IDF	43.4846	-113.8430	0.0098				
IDF	43.5177	-113.5660	0.0098				
ROU	46.3208	-109.1950	0.0098				
IDF	43.4801	-113.0550	0.0098				
ROU	46.9053	-109.7897	0.0098				
IDF	43.0816	-112.5740	0.0098				
IDF	43.6589	-112.7940	0.0097				
IDF	43.7004	-112.8880	0.0097				
IDF	43.9211	-113.6740	0.0097				
IDF	43.5563	-113.4070	0.0097				
IDF	43.9940	-113.4000	0.0097				
IDF	43.3578	-113.2660	0.0096				
IDF	43.4744	-113.2450	0.0096				
IDF	43.6009	-112.8550	0.0096				
IDF	43.2678	-113.2650	0.0096				
IDF	43.6357	-113.9780	0.0096				
IDF	43.8281	-112.1030	0.0096				
IDF	43.1665	-113.9430	0.0096				
IDF	43.4786	-113.9630	0.0096				

**Table 3. Locations and analytical data for sediment samples having anomalous zirconium (Zr; includes samples with hafnium (Hf) only, as discussed in the text) concentrations in Montana, Idaho, and portions of Wyoming, Washington, and Oregon. Quadrangle names are abbreviated to their first three letters.**

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
KLA	42.0006	-120.1827	0.0009	BUT	46.4872	-112.7389	0.0037
POC	42.0053	-113.9734	0.0021	FOR	46.4875	-107.3875	0.0078
TWI	42.0057	-115.7650	0.0186	HAM	46.4894	-115.3192	0.1341
TWI	42.0097	-114.3140	0.0203	WHI	46.4900	-110.0836	0.0012
TWI	42.0113	-115.7130	0.0143	WHI	46.4903	-111.9633	0.0317
ADE	42.0130	-119.4060	0.0194	BUT	46.4908	-112.0931	0.0038
TWI	42.0133	-114.6390	0.0162	BUT	46.4928	-112.1161	0.0038
PRE	42.0139	-110.4806	0.0096	BUT	46.4936	-112.1064	0.0043
PRE	42.0139	-110.0911	0.0107	HAM	46.4950	-115.9125	0.0972
PRE	42.0144	-110.1181	0.0119	WHI	46.4972	-111.9500	0.0449
TWI	42.0150	-115.8230	0.0285	MIL	46.4978	-105.6583	0.0092
KLA	42.0168	-120.0220	0.0008	BUT	46.4983	-112.1211	0.0026
ADE	42.0169	-119.6870	0.0201	HAM	46.5011	-115.3431	0.0751
TWI	42.0171	-114.4370	0.0138	FOR	46.5011	-107.2583	0.0078
PRE	42.0175	-110.2325	0.0102	FOR	46.5028	-107.3606	0.0077
TWI	42.0179	-115.3490	0.0201	WHI	46.5036	-111.8494	0.0315
ADE	42.0188	-119.8870	0.0235	HAM	46.5053	-115.3908	0.0732
TWI	42.0198	-114.9460	0.0155	FOR	46.5061	-106.5158	0.0076
TWI	42.0203	-114.9040	0.0140	HAM	46.5067	-115.7914	0.0700
POC	42.0241	-112.4681	0.0013	HAM	46.5131	-115.8781	0.0935
PRE	42.0258	-110.0211	0.0103	FOR	46.5139	-107.2167	0.0081
POC	42.0259	-113.9665	0.0012	HAM	46.5142	-115.8844	0.1030
TWI	42.0268	-115.0160	0.0255	WHI	46.5153	-111.9019	0.1497
ADE	42.0294	-119.6220	0.0193	HAM	46.5153	-115.8178	0.1391
POC	42.0345	-113.9514	0.0023	WHI	46.5169	-110.8736	0.0327
KLA	42.0396	-120.2079	0.0008	WHI	46.5208	-111.9222	0.0714
TWI	42.0401	-115.2190	0.0139	HAM	46.5250	-114.1303	0.1597
POC	42.0404	-113.6785	0.0012	HAM	46.5269	-115.8567	0.1803
KLA	42.0405	-120.7582	0.0010	WHI	46.5292	-111.8461	0.0316
TWI	42.0408	-115.7310	0.0200	ROU	46.5317	-109.3281	0.0072
PRE	42.0411	-110.0994	0.0130	BUT	46.5325	-112.1750	0.0046
PRE	42.0411	-110.0994	0.0130	BUT	46.5331	-112.1783	0.0040
PRE	42.0414	-110.2044	0.0119	WHI	46.5331	-111.9189	0.0331
TWI	42.0417	-114.4330	0.0158	HAM	46.5344	-114.9142	0.0037
KLA	42.0418	-120.0186	0.0013	HAM	46.5361	-115.8900	0.0873
TWI	42.0419	-115.8080	0.0141	FOR	46.5361	-106.1839	0.0087
PRE	42.0425	-110.1111	0.0114	BUT	46.5364	-113.5158	0.0022
TWI	42.0432	-115.5150	0.0163	HAM	46.5372	-115.7494	0.0702
TWI	42.0442	-114.6130	0.0152	HAM	46.5400	-115.1642	0.0926
JOV	42.0443	-117.6940	0.0183	HAM	46.5408	-115.6325	0.0895
TWI	42.0444	-114.2730	0.0161	FOR	46.5422	-107.3539	0.0077
ADE	42.0446	-119.8110	0.0180	ROU	46.5444	-108.0133	0.0082
ADE	42.0464	-119.6040	0.0218	FOR	46.5469	-107.2642	0.0081
ADE	42.0465	-119.9810	0.0281	BUT	46.5472	-113.9561	0.0025
ADE	42.0465	-118.3220	0.0262	WHI	46.5519	-111.8667	0.0591
TWI	42.0474	-115.0710	0.0184	WHI	46.5528	-111.9986	0.0447
TWI	42.0475	-115.0150	0.0306	FOR	46.5547	-106.3769	0.0076
TWI	42.0483	-114.8500	0.0138	WHI	46.5556	-111.9069	0.0318
TWI	42.0486	-114.7350	0.0138	HAM	46.5567	-115.3244	0.0035
TWI	42.0491	-114.5530	0.0185	HAM	46.5589	-115.8122	0.0039
TWI	42.0495	-115.1900	0.0184	FOR	46.5592	-107.4656	0.0046
TWI	42.0504	-114.4830	0.0140	FOR	46.5592	-107.4606	0.0052
TWI	42.0506	-115.3830	0.0153	HAM	46.5614	-115.6742	0.1314
ADE	42.0510	-119.0310	0.0186	ROU	46.5619	-108.0247	0.0077
ADE	42.0512	-119.6440	0.0230	HAM	46.5628	-115.7903	0.0746
TWI	42.0521	-115.1550	0.0267	FOR	46.5661	-106.3853	0.0083
ADE	42.0526	-119.6970	0.0187	WHI	46.5661	-111.8306	0.0500
KLA	42.0526	-120.5981	0.0008	HAM	46.5664	-115.6708	0.1044
TWI	42.0546	-115.8380	0.0141	WHI	46.5683	-111.9367	0.2058
TWI	42.0550	-115.9820	0.0167	MIL	46.5692	-105.9503	0.0082
JOV	42.0559	-117.4770	0.0174	WHI	46.5694	-111.8222	0.0410
TWI	42.0568	-115.7960	0.0205	HAM	46.5714	-114.5742	0.0933
JOV	42.0618	-117.8800	0.0435	MIL	46.5717	-105.3969	0.0084
JOV	42.0684	-116.0760	0.0172	HAM	46.5739	-115.6894	0.1148
KLA	42.0692	-120.5693	0.0007	BUT	46.5781	-113.9406	0.0022
ADE	42.0693	-119.9640	0.0182	WHI	46.5786	-110.7894	0.0898
ADE	42.0724	-118.1040	0.0186	HAM	46.5806	-115.1044	0.1715
POC	42.0735	-113.9296	0.0024	HAM	46.5853	-115.7144	0.0775
TWI	42.0747	-115.7200	0.0207	ROU	46.5861	-108.1544	0.0076
TWI	42.0747	-115.0750	0.0153	FOR	46.5878	-106.0258	0.0080
POC	42.0753	-112.9703	0.0014	WHI	46.5886	-111.8514	0.0778
TWI	42.0756	-115.7660	0.0141	HAM	46.5919	-115.8850	0.0036
TWI	42.0761	-114.5660	0.0242	HAM	46.5922	-115.0892	0.0915
POC	42.0777	-112.9442	0.0012	FOR	46.5928	-106.2947	0.0081
TWI	42.0787	-114.6400	0.0239	HAM	46.5953	-115.0872	0.0896
ADE	42.0793	-119.6460	0.0198	WHI	46.5958	-111.7650	0.0012
TWI	42.0795	-114.3500	0.0209	WHI	46.5964	-110.9894	0.0513
POC	42.0797	-112.4473	0.0015	HAM	46.5969	-115.6411	0.1239
JOV	42.0797	-116.1010	0.0179	HAM	46.5972	-115.6383	0.0839
TWI	42.0797	-115.9770	0.0192	MIL	46.5972	-105.2497	0.0084
ADE	42.0800	-119.9510	0.0195	WHI	46.5986	-111.1292	0.0330
TWI	42.0807	-114.3070	0.0176	HAM	46.6000	-115.5317	0.0966
TWI	42.0827	-115.5480	0.0156	MIL	46.6031	-105.4306	0.0087
POC	42.0847	-113.9420	0.0013	WHI	46.6033	-111.7817	0.0384
ADE	42.0851	-118.9820	0.0196	ROU	46.6036	-109.1472	0.0079
KLA	42.0894	-120.4958	0.0009	HAM	46.6061	-115.7761	0.1678
POC	42.1009	-113.3936	0.0012	HAM	46.6072	-115.7728	0.0887
POC	42.1015	-113.9218	0.0012	WHI	46.6078	-111.7833	0.0317

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
TWI	42.1027	-114.6140	0.0310	FOR	46.6094	-106.3181	0.0078
KLA	42.1054	-121.9733	0.0009	WHI	46.6100	-111.7842	0.0013
TWI	42.1055	-114.2800	0.0152	FOR	46.6100	-106.3769	0.0083
TWI	42.1060	-114.4490	0.0149	FOR	46.6103	-106.8844	0.0080
TWI	42.1082	-115.1500	0.0303	MIL	46.6131	-105.4133	0.0145
TWI	42.1082	-115.1030	0.0177	HAM	46.6156	-114.4528	0.0894
TWI	42.1084	-114.8260	0.0163	WHI	46.6197	-111.7072	0.0421
TWI	42.1085	-114.3890	0.0367	WHI	46.6197	-110.4592	0.0012
PRE	42.1089	-110.0819	0.0103	FOR	46.6236	-107.8381	0.0077
TWI	42.1092	-114.8880	0.0157	HAM	46.6278	-115.8456	0.1352
TWI	42.1098	-114.6860	0.0144	WHI	46.6283	-111.8300	0.0686
KLA	42.1103	-120.2737	0.0008	MIL	46.6286	-104.9314	0.0078
TWI	42.1105	-115.5640	0.0139	WHI	46.6286	-111.7842	0.0013
POC	42.1105	-113.7762	0.0018	HAM	46.6292	-114.6958	0.1586
TWI	42.1108	-114.9360	0.0266	HAM	46.6306	-114.6953	0.2894
POC	42.1109	-112.8873	0.0014	HAM	46.6319	-115.8619	0.0035
TWI	42.1119	-115.0230	0.0145	FOR	46.6342	-107.1706	0.0078
TWI	42.1124	-114.4740	0.0204	FOR	46.6367	-107.8828	0.0076
POC	42.1135	-113.9425	0.0020	HAM	46.6367	-114.5817	0.0923
ADE	42.1135	-119.1510	0.0184	MIL	46.6375	-104.4772	0.0082
KLA	42.1140	-120.4641	0.0008	ROU	46.6386	-108.2144	0.0073
TWI	42.1152	-114.5260	0.0142	HAM	46.6389	-115.8811	0.1318
POC	42.1172	-113.9034	0.0015	FOR	46.6392	-107.2956	0.0081
TWI	42.1198	-114.5650	0.0137	FOR	46.6392	-106.9206	0.0077
KLA	42.1210	-120.3381	0.0007	FOR	46.6419	-107.9992	0.0081
KLA	42.1250	-120.9631	0.0007	FOR	46.6425	-106.8797	0.0083
KLA	42.1268	-120.3159	0.0008	ROU	46.6428	-108.0322	0.0076
POC	42.1273	-113.9312	0.0016	ROU	46.6431	-108.0394	0.0078
POC	42.1273	-113.0969	0.0014	HAM	46.6456	-114.5800	0.2525
TWI	42.1309	-114.8490	0.0173	WHI	46.6461	-111.8264	0.0430
ADE	42.1315	-119.2410	0.0194	WHI	46.6464	-111.8281	0.0415
POC	42.1326	-113.6451	0.0014	MIL	46.6481	-105.6106	0.0086
TWI	42.1334	-114.3900	0.0154	HAM	46.6494	-114.5783	0.1951
TWI	42.1346	-114.6070	0.0260	HAM	46.6533	-115.8514	0.0835
TWI	42.1377	-114.4910	0.0147	WHI	46.6533	-110.4903	0.0026
TWI	42.1380	-114.8070	0.0272	HAM	46.6547	-115.8575	0.0833
POC	42.1399	-113.3541	0.0012	FOR	46.6556	-106.8681	0.0076
TWI	42.1406	-114.3560	0.0186	HAM	46.6569	-115.3889	0.0739
TWI	42.1408	-114.9320	0.0187	WHI	46.6578	-111.8922	0.0554
TWI	42.1416	-114.6840	0.0138	HAM	46.6633	-115.3806	0.0765
TWI	42.1417	-115.8890	0.0170	MIL	46.6661	-105.7139	0.0084
TWI	42.1423	-114.0630	0.0156	BUT	46.6664	-112.5125	0.0027
TWI	42.1424	-114.2790	0.0160	HAM	46.6703	-115.5519	0.0867
TWI	42.1439	-114.3050	0.0166	HAM	46.6714	-114.5747	0.1101
TWI	42.1464	-115.0090	0.0208	MIL	46.6736	-104.9781	0.0093
TWI	42.1464	-114.5270	0.0158	HAM	46.6739	-114.6781	0.1864
KLA	42.1466	-120.3324	0.0007	HAM	46.6747	-115.6711	0.1165
TWI	42.1469	-115.9500	0.0144	HAM	46.6747	-114.5694	0.0799
ADE	42.1481	-119.1740	0.0180	HAM	46.6764	-115.0481	0.1191
TWI	42.1511	-115.9920	0.0203	HAM	46.6767	-114.5439	0.1048
POC	42.1515	-113.3817	0.0016	HAM	46.6772	-115.6842	0.0877
KLA	42.1550	-120.9355	0.0009	HAM	46.6797	-115.6592	0.0039
PRE	42.1564	-110.0700	0.0094	HAM	46.6803	-114.5656	0.1696
TWI	42.1567	-114.0030	0.0166	WHI	46.6814	-110.4894	0.0555
PRE	42.1569	-110.4944	0.0094	MIL	46.6822	-104.2314	0.0078
POC	42.1574	-113.8902	0.0013	FOR	46.6828	-106.8828	0.0078
POC	42.1587	-112.8777	0.0013	FOR	46.6828	-107.1775	0.0078
TWI	42.1630	-114.9830	0.0173	FOR	46.6836	-107.3222	0.0082
KLA	42.1649	-120.0162	0.0007	HAM	46.6839	-114.4631	0.0775
ADE	42.1655	-118.0660	0.0193	HAM	46.6856	-115.3658	0.0713
POC	42.1666	-113.5693	0.0014	ROU	46.6872	-108.5097	0.0073
TWI	42.1699	-114.3520	0.0146	HAM	46.6872	-115.8097	0.0712
POC	42.1704	-112.1706	0.0013	MIL	46.6878	-105.8406	0.0093
TWI	42.1709	-114.4900	0.0142	HAM	46.6881	-114.6969	0.1164
ADE	42.1712	-118.1770	0.0195	FOR	46.6889	-106.7697	0.0083
TWI	42.1715	-115.8860	0.0209	FOR	46.6903	-107.0269	0.0078
TWI	42.1722	-114.5290	0.0174	FOR	46.6919	-107.0169	0.0081
TWI	42.1724	-114.1440	0.0147	HAM	46.6933	-115.5408	0.0838
ADE	42.1726	-119.8950	0.0182	HAM	46.6950	-114.9247	0.0793
TWI	42.1739	-114.0600	0.0144	WHI	46.6967	-111.8133	0.0357
TWI	42.1742	-114.1810	0.0144	FOR	46.6986	-106.4758	0.0085
KLA	42.1758	-120.4661	0.0007	HAM	46.6989	-114.6044	0.0720
KLA	42.1761	-120.1489	0.0007	MIL	46.6997	-104.7619	0.0085
TWI	42.1778	-115.9490	0.0175	HAM	46.7006	-114.6028	0.0702
TWI	42.1780	-114.6450	0.0158	HAM	46.7008	-115.6286	0.4188
TWI	42.1794	-114.9350	0.0147	MIL	46.7042	-105.4372	0.0079
TWI	42.1796	-114.4350	0.0178	HAM	46.7044	-115.6117	0.1195
KLA	42.1796	-120.9972	0.0007	HAM	46.7058	-114.5361	0.0705
TWI	42.1798	-114.8140	0.0160	HAM	46.7064	-115.5575	0.0819
ADE	42.1810	-119.9810	0.0196	MIL	46.7064	-105.8794	0.0077
KLA	42.1816	-120.1982	0.0007	WHI	46.7083	-111.8150	0.0330
ADE	42.1850	-119.2960	0.0383	HAM	46.7086	-115.2331	0.0855
KLA	42.1893	-120.8951	0.0007	HAM	46.7094	-114.5944	0.0830
TWI	42.1902	-115.9210	0.0164	FOR	46.7100	-107.4453	0.0076
KLA	42.1981	-120.2315	0.0011	MIL	46.7100	-105.5644	0.0077
KLA	42.1981	-121.6479	0.0016	FOR	46.7119	-107.3308	0.0081
POC	42.1982	-113.3525	0.0012	WHI	46.7133	-111.8653	0.0422
TWI	42.1989	-114.8540	0.0169	ROU	46.7167	-109.8344	0.0087

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
ADE	42.1991	-118.5400	0.0194	HAM	46.7194	-115.8633	0.0759
POC	42.1992	-113.0476	0.0021	HAM	46.7222	-115.5644	0.0036
TWI	42.2011	-114.6460	0.0142	ROU	46.7228	-109.8278	0.0082
TWI	42.2014	-114.8960	0.0190	HAM	46.7244	-115.5647	0.1290
POC	42.2019	-113.2812	0.0013	HAM	46.7297	-115.5539	0.1169
TWI	42.2021	-114.0610	0.0186	FOR	46.7306	-106.5142	0.0078
TWI	42.2022	-114.8120	0.0145	HAM	46.7325	-115.7917	0.1926
TWI	42.2025	-115.9030	0.0196	ROU	46.7328	-108.0839	0.0074
TWI	42.2029	-114.3560	0.0146	ROU	46.7361	-108.0603	0.0073
JOV	42.2031	-116.1410	0.0173	ROU	46.7364	-108.0611	0.0072
ADE	42.2031	-119.5610	0.0220	HAM	46.7364	-114.5906	0.2066
TWI	42.2032	-114.1020	0.0143	FOR	46.7383	-107.2022	0.0146
TWI	42.2040	-114.3070	0.0226	MIL	46.7431	-104.7572	0.0078
JOV	42.2040	-116.1000	0.0193	FOR	46.7442	-107.0250	0.0089
TWI	42.2041	-114.5150	0.0179	HAM	46.7464	-115.6700	0.1112
TWI	42.2054	-114.4070	0.0204	ROU	46.7472	-108.7150	0.0075
TWI	42.2056	-114.2810	0.0145	MIL	46.7492	-104.7739	0.0083
KLA	42.2059	-120.0256	0.0007	MIL	46.7503	-104.7625	0.0079
KLA	42.2062	-120.8015	0.0007	MIL	46.7519	-104.7933	0.0085
PRE	42.2069	-110.0286	0.0100	MIL	46.7536	-104.7842	0.0081
TWI	42.2093	-115.5450	0.0169	FOR	46.7542	-107.8503	0.0079
TWI	42.2098	-114.4790	0.0287	FOR	46.7553	-106.8364	0.0077
KLA	42.2103	-120.4593	0.0010	MIL	46.7575	-104.7956	0.0087
TWI	42.2105	-114.1400	0.0161	HAM	46.7578	-115.0800	0.0848
KLA	42.2105	-121.2047	0.0007	MIL	46.7600	-105.3786	0.0099
TWI	42.2116	-115.7570	0.0159	FOR	46.7614	-107.3808	0.0084
TWI	42.2120	-114.4400	0.0183	HAM	46.7653	-114.4825	0.1078
JOV	42.2128	-116.4500	0.0184	HAM	46.7675	-114.3503	0.1425
KLA	42.2168	-120.0479	0.0007	ROU	46.7689	-108.2069	0.0075
TWI	42.2204	-114.0920	0.0209	HAM	46.7742	-115.4836	0.0885
KLA	42.2214	-120.2618	0.0008	HAM	46.7789	-114.3922	0.0912
KLA	42.2222	-120.6031	0.0008	HAM	46.7803	-115.8708	0.0968
POC	42.2223	-113.9547	0.0017	BUT	46.7819	-113.6708	0.0020
POC	42.2244	-113.5448	0.0012	FOR	46.7844	-107.8525	0.0078
POC	42.2245	-113.6830	0.0014	ROU	46.7856	-108.2775	0.0072
TWI	42.2250	-114.4820	0.0213	ROU	46.7861	-108.7153	0.0088
JOV	42.2253	-116.0540	0.0291	FOR	46.7864	-107.3789	0.0076
POC	42.2280	-113.9014	0.0020	ROU	46.7911	-108.6664	0.0083
POC	42.2281	-112.1874	0.0013	HAM	46.7914	-115.1253	0.1022
POC	42.2283	-113.8406	0.0013	FOR	46.7928	-107.4986	0.0089
ADE	42.2287	-119.5520	0.0198	ROU	46.7931	-108.4475	0.0081
JOV	42.2288	-116.5380	0.0176	WHI	46.7964	-110.2975	0.0620
POC	42.2295	-113.6071	0.0014	WHI	46.7986	-111.9547	0.0384
PRE	42.2308	-110.0069	0.0100	HAM	46.7989	-115.6600	0.1306
PRE	42.2311	-110.0042	0.0125	WHI	46.8042	-111.3347	0.0012
JOV	42.2315	-116.4690	0.0207	FOR	46.8050	-106.6528	0.0079
TWI	42.2319	-114.3580	0.0157	FOR	46.8064	-107.8092	0.0078
POC	42.2324	-113.7734	0.0013	FOR	46.8078	-107.5397	0.0081
JOV	42.2325	-116.1000	0.0251	MIL	46.8117	-105.3308	0.0108
JOV	42.2327	-116.0180	0.0171	FOR	46.8139	-106.4942	0.0083
TWI	42.2334	-114.4340	0.0157	MIL	46.8164	-105.3042	0.0078
TWI	42.2349	-114.2680	0.0147	ROU	46.8167	-108.6572	0.0089
TWI	42.2361	-114.1410	0.0162	FOR	46.8178	-107.6764	0.0085
TWI	42.2365	-114.3990	0.0214	ROU	46.8192	-108.6636	0.0086
POC	42.2376	-113.9736	0.0015	WHI	46.8194	-110.2808	0.0354
JOV	42.2377	-117.2890	0.0173	BUT	46.8239	-112.8836	0.0021
TWI	42.2377	-114.0270	0.0195	ROU	46.8253	-109.2514	0.0073
KLA	42.2438	-121.3531	0.0012	BUT	46.8261	-112.9006	0.0021
JOV	42.2578	-116.0510	0.0185	WHI	46.8286	-110.2836	0.0416
TWI	42.2607	-114.2460	0.0183	MIL	46.8328	-104.2203	0.0080
ADE	42.2608	-118.0670	0.0193	HAM	46.8336	-115.5319	0.0035
KLA	42.2614	-120.3425	0.0009	MIL	46.8356	-104.6269	0.0082
JOV	42.2631	-116.0290	0.0175	FOR	46.8367	-107.4192	0.0077
POC	42.2640	-113.5538	0.0015	MIL	46.8417	-104.6514	0.0086
ADE	42.2648	-118.0240	0.0192	FOR	46.8472	-106.8325	0.0085
KLA	42.2664	-121.0908	0.0008	ROU	46.8481	-108.3317	0.0095
POC	42.2680	-112.6907	0.0012	MIL	46.8486	-105.3100	0.0089
TWI	42.2681	-114.3630	0.0308	ROU	46.8511	-108.8781	0.0084
POC	42.2690	-113.0573	0.0012	FOR	46.8556	-107.5489	0.0078
ADE	42.2703	-119.3040	0.0229	FOR	46.8589	-107.5778	0.0076
TWI	42.2707	-114.4440	0.0205	MIL	46.8592	-105.5381	0.0085
POC	42.2708	-113.4244	0.0013	WHI	46.8594	-110.2625	0.0538
POC	42.2719	-112.8898	0.0013	ROU	46.8603	-109.3425	0.0075
KLA	42.2725	-120.8690	0.0008	ROU	46.8611	-109.3133	0.0072
KLA	42.2735	-120.0753	0.0007	ROU	46.8625	-108.9650	0.0083
KLA	42.2765	-120.5881	0.0007	ROU	46.8628	-109.9022	0.0076
ADE	42.2770	-119.3020	0.0441	HAM	46.8694	-115.7108	0.1983
TWI	42.2796	-114.2590	0.0223	WHI	46.8706	-110.6675	0.0444
TWI	42.2809	-114.0300	0.0144	FOR	46.8708	-107.4603	0.0078
ADE	42.2811	-118.7910	0.0211	BUT	46.8739	-112.6017	0.0023
ADE	42.2815	-118.0090	0.0193	FOR	46.8833	-107.6844	0.0081
ADE	42.2836	-118.0470	0.0181	FOR	46.8836	-107.6872	0.0084
POC	42.2836	-112.1829	0.0013	HAM	46.8861	-115.9200	0.0744
POC	42.2859	-112.1293	0.0016	MIL	46.8900	-104.5989	0.0085
ADE	42.2870	-119.0420	0.0211	WHI	46.8919	-110.7972	0.0013
POC	42.2878	-112.7800	0.0013	ROU	46.8953	-109.0467	0.0071
KLA	42.2911	-120.0655	0.0008	MIL	46.9011	-104.6811	0.0085
POC	42.2927	-113.1723	0.0014	MIL	46.9047	-104.7150	0.0077



QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
TWI	42.2941	-114.4100	0.0148	ROU	46.9047	-108.2919	0.0074
TWI	42.2945	-114.4560	0.0185	ROU	46.9053	-109.7897	0.0074
ADE	42.2968	-119.4090	0.0181	WHI	46.9083	-110.6672	0.0464
JOV	42.2968	-116.3170	0.0268	ROU	46.9086	-108.1747	0.0072
TWI	42.2972	-114.3530	0.0160	BUT	46.9114	-113.1550	0.0022
ADE	42.3005	-118.8110	0.0257	HAM	46.9175	-114.7817	0.1500
TWI	42.3030	-114.1350	0.0145	WHI	46.9253	-110.1258	0.0359
KLA	42.3031	-120.8385	0.0007	ROU	46.9278	-108.0572	0.0098
POC	42.3031	-113.9770	0.0018	BUT	46.9297	-113.1347	0.0025
POC	42.3034	-112.5961	0.0014	WHI	46.9325	-111.0203	0.0013
TWI	42.3056	-115.9350	0.0176	ROU	46.9403	-109.7133	0.0072
JOV	42.3056	-117.8450	0.0174	MIL	46.9406	-104.6206	0.0125
KLA	42.3068	-120.7914	0.0008	WHI	46.9414	-110.1147	0.0013
TWI	42.3076	-114.3320	0.0167	ROU	46.9428	-108.2969	0.0071
TWI	42.3103	-114.1040	0.0140	ROU	46.9492	-108.6497	0.0122
JOV	42.3113	-116.4980	0.0173	MIL	46.9517	-104.6783	0.0087
POC	42.3129	-113.4364	0.0012	ROU	46.9519	-108.8300	0.0073
JOV	42.3167	-116.5400	0.0237	MIL	46.9525	-104.6444	0.0122
ADE	42.3184	-118.1600	0.0291	ROU	46.9578	-108.6419	0.0118
POC	42.3193	-112.5506	0.0015	MIL	46.9625	-104.7703	0.0077
POC	42.3222	-112.8693	0.0013	ROU	46.9642	-108.6417	0.0128
TWI	42.3228	-114.2670	0.0158	FOR	46.9881	-106.0319	0.0080
FRE	42.3239	-110.2739	0.0096	ROU	46.9914	-108.8181	0.0110
POC	42.3251	-113.9600	0.0014	BUT	46.9956	-112.9594	0.0059
POC	42.3253	-113.0143	0.0013	ROU	46.9969	-108.7314	0.0100
POC	42.3262	-113.6007	0.0014	ROU	46.9983	-108.6883	0.0074
JOV	42.3275	-116.2360	0.0243	CHO	47.0017	-113.8400	0.0468
TWI	42.3280	-114.3470	0.0169	LEW	47.0025	-108.9061	0.0012
JOV	42.3285	-116.3100	0.0181	WAL	47.0033	-114.1214	0.0013
JOV	42.3287	-117.7850	0.0186	LEW	47.0039	-108.8614	0.0010
JOV	42.3290	-116.4770	0.0293	CHO	47.0039	-113.4031	0.0440
TWI	42.3314	-114.1380	0.0193	LEW	47.0047	-109.4131	0.0008
POC	42.3330	-113.4178	0.0014	SPO	47.0078	-116.1556	0.0013
KLA	42.3346	-121.1983	0.0007	WAL	47.0081	-114.3639	0.0385
ADE	42.3349	-119.2180	0.0188	RIT	47.0094	-118.6331	0.0014
TWI	42.3360	-115.6460	0.0169	SPO	47.0098	-116.2099	0.0013
KLA	42.3373	-120.3541	0.0009	RIT	47.0106	-118.8757	0.0014
JOV	42.3376	-117.6850	0.0175	JOR	47.0111	-106.5017	0.0088
JOV	42.3383	-116.6620	0.0269	WAL	47.0142	-115.4958	0.0307
JOV	42.3419	-116.4200	0.0182	SPO	47.0146	-116.1304	0.0035
POC	42.3426	-113.8324	0.0012	JOR	47.0158	-107.9189	0.0086
POC	42.3459	-112.7185	0.0013	RIT	47.0168	-119.6396	0.0016
ADE	42.3478	-118.2800	0.0185	WAL	47.0169	-115.3706	0.0412
KLA	42.3483	-121.1676	0.0007	RIT	47.0173	-119.0873	0.0014
POC	42.3508	-113.4782	0.0012	RIT	47.0184	-118.7454	0.0014
POC	42.3519	-113.1742	0.0015	WAL	47.0192	-115.5486	0.0408
POC	42.3522	-112.5320	0.0014	RIT	47.0198	-118.6188	0.0016
POC	42.3524	-113.2733	0.0013	WAL	47.0208	-115.5086	0.0440
TWI	42.3543	-114.1800	0.0144	SPO	47.0210	-116.6009	0.0014
ADE	42.3574	-118.1400	0.0199	WAL	47.0217	-114.6064	0.0012
JOV	42.3582	-116.3510	0.0243	CHO	47.0222	-113.4958	0.0429
JOV	42.3597	-116.4670	0.0188	RIT	47.0223	-118.9843	0.0013
JOV	42.3599	-116.4100	0.0184	WAL	47.0228	-115.5533	0.0335
KLA	42.3615	-120.3630	0.0008	WAL	47.0231	-114.5219	0.0012
KLA	42.3648	-120.7959	0.0007	CHO	47.0239	-113.4356	0.0479
KLA	42.3732	-121.1577	0.0007	WAL	47.0250	-115.5228	0.0303
TWI	42.3784	-114.2610	0.0190	LEW	47.0253	-109.4069	0.0009
POC	42.3829	-112.6666	0.0014	WAL	47.0267	-115.5239	0.0492
KLA	42.3847	-120.3970	0.0007	WAL	47.0294	-115.7544	0.0326
KLA	42.3883	-120.1844	0.0007	SPO	47.0302	-116.1423	0.0018
KLA	42.3898	-120.4609	0.0007	LEW	47.0314	-108.2564	0.0022
JOV	42.3906	-116.0190	0.0186	LEW	47.0322	-109.0147	0.0009
JOV	42.3907	-116.1540	0.0204	LEW	47.0356	-108.5472	0.0009
POC	42.3929	-113.4111	0.0014	GLE	47.0358	-104.5578	0.0077
POC	42.3951	-112.9317	0.0013	CHO	47.0361	-112.1658	0.0489
JOV	42.3973	-116.5970	0.0169	JOR	47.0372	-107.9272	0.0086
POC	42.3982	-112.1705	0.0017	WAL	47.0394	-114.5353	0.0012
JOV	42.3996	-116.5180	0.0182	CHO	47.0433	-113.3842	0.1108
JOV	42.4010	-116.5730	0.0224	LEW	47.0442	-108.8528	0.0009
KLA	42.4012	-120.5596	0.0008	GRE	47.0450	-111.8458	0.0083
ADE	42.4045	-119.6270	0.0209	LEW	47.0456	-108.6403	0.0009
ADE	42.4053	-119.7260	0.0189	LEW	47.0469	-108.0194	0.0009
KLA	42.4066	-120.2879	0.0007	WAL	47.0489	-114.7314	0.0314
POC	42.4069	-113.4065	0.0014	RIT	47.0508	-118.5551	0.0013
POC	42.4073	-113.4445	0.0014	LEW	47.0522	-108.1256	0.0009
KLA	42.4149	-121.1233	0.0008	JOR	47.0528	-106.5211	0.0089
POC	42.4150	-113.3266	0.0012	CHO	47.0547	-113.9122	0.0455
POC	42.4153	-113.3483	0.0012	LEW	47.0547	-109.6783	0.0009
POC	42.4157	-112.5303	0.0015	JOR	47.0547	-106.4106	0.0088
KLA	42.4178	-120.5154	0.0008	WAL	47.0550	-115.7769	0.0383
KLA	42.4200	-120.5919	0.0012	CHO	47.0564	-113.9125	0.0492
ADE	42.4210	-119.8220	0.0248	RIT	47.0569	-118.8260	0.0016
JOV	42.4217	-116.3900	0.0271	RIT	47.0573	-119.0873	0.0019
KLA	42.4229	-121.8341	0.0007	GLE	47.0583	-104.8003	0.0072
ADE	42.4229	-119.6870	0.0264	GLE	47.0592	-105.1042	0.0071
POC	42.4237	-113.1154	0.0014	WAL	47.0611	-114.3489	0.0383
ADE	42.4244	-119.6460	0.0204	GRE	47.0625	-111.5156	0.0084
POC	42.4267	-113.7086	0.0015	WAL	47.0628	-115.8650	0.0611

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
KLA	42.4271	-120.6366	0.0008	WAL	47.0642	-115.8417	0.0418
KLA	42.4282	-120.5668	0.0010	WAL	47.0650	-115.8497	0.0316
KLA	42.4293	-120.4699	0.0009	WAL	47.0661	-114.7442	0.0012
POC	42.4305	-112.6613	0.0016	WAL	47.0664	-114.3728	0.0435
POC	42.4365	-112.9008	0.0014	LEW	47.0667	-109.0561	0.0009
ADE	42.4398	-119.3370	0.0179	WAL	47.0667	-114.3742	0.0315
ADE	42.4404	-118.9810	0.0184	WAL	47.0681	-115.8489	0.0322
KLA	42.4405	-121.6300	0.0007	LEW	47.0689	-108.6583	0.0011
POC	42.4408	-113.5476	0.0012	WAL	47.0708	-115.7825	0.0382
POC	42.4486	-113.6843	0.0012	WAL	47.0708	-114.4086	0.0382
ADE	42.4490	-119.6420	0.0336	LEW	47.0711	-108.8061	0.0011
JOV	42.4502	-116.1480	0.0188	LEW	47.0719	-108.6650	0.0011
ADE	42.4508	-119.7060	0.0259	GRE	47.0719	-111.4842	0.0084
JOV	42.4514	-116.3020	0.0177	GRE	47.0722	-110.1775	0.0093
JOV	42.4521	-116.2760	0.0230	WAL	47.0725	-114.3917	0.0325
POC	42.4522	-113.8047	0.0023	WAL	47.0731	-115.8089	0.1558
ADE	42.4525	-119.8060	0.0275	SPO	47.0739	-116.5424	0.0018
POC	42.4534	-113.5261	0.0014	LEW	47.0753	-108.8747	0.0009
ADE	42.4535	-119.2740	0.0207	LEW	47.0786	-108.9567	0.0010
JOV	42.4543	-117.6760	0.0197	WAL	47.0800	-115.7767	0.0404
JOV	42.4543	-116.4200	0.0174	GLE	47.0800	-105.2431	0.0073
JOV	42.4550	-116.7010	0.0177	WAL	47.0808	-114.4342	0.0368
ADE	42.4552	-119.7290	0.0357	RIT	47.0818	-118.6021	0.0013
POC	42.4556	-112.9305	0.0012	GLE	47.0831	-104.3161	0.0082
POC	42.4561	-112.0845	0.0013	WAL	47.0847	-114.6525	0.0012
JOV	42.4579	-116.2290	0.0247	LEW	47.0856	-108.5000	0.0009
THI	42.4581	-115.7250	0.0178	LEW	47.0856	-108.1008	0.0009
JOV	42.4583	-116.1880	0.0229	WAL	47.0858	-115.8114	0.0581
POC	42.4612	-113.7585	0.0013	WAL	47.0864	-115.8017	0.0489
KLA	42.4618	-120.4070	0.0008	LEW	47.0878	-109.5147	0.0009
KLA	42.4634	-121.7266	0.0007	WAL	47.0900	-114.4764	0.0013
ADE	42.4660	-119.6190	0.0199	WAL	47.0922	-114.4500	0.0012
KLA	42.4691	-120.6384	0.0008	LEW	47.0925	-109.6492	0.0009
ADE	42.4710	-118.7280	0.0217	WAL	47.0933	-114.4011	0.0308
KLA	42.4721	-121.3833	0.0008	SPO	47.0943	-116.8006	0.0018
JOV	42.4723	-116.2730	0.0224	GRE	47.0944	-111.3708	0.0083
POC	42.4733	-113.4740	0.0012	LEW	47.0958	-108.1453	0.0010
POC	42.4736	-112.9463	0.0013	SPO	47.0966	-116.8778	0.0014
KLA	42.4753	-120.0721	0.0007	GRE	47.0969	-110.5414	0.0102
POC	42.4780	-113.6852	0.0012	LEW	47.0978	-108.4569	0.0009
KLA	42.4787	-120.8427	0.0009	WAL	47.0981	-115.7450	0.0402
ADE	42.4788	-119.7880	0.0229	GLE	47.0983	-105.0103	0.0086
POC	42.4804	-113.6462	0.0014	WAL	47.0983	-114.3961	0.0331
ADE	42.4811	-119.6330	0.0371	WAL	47.0994	-115.7364	0.0431
JOV	42.4837	-116.0280	0.0208	LEW	47.1003	-108.9139	0.0008
THI	42.4846	-115.7710	0.0140	WAL	47.1003	-114.4903	0.0322
JOV	42.4859	-116.1870	0.0218	RIT	47.1019	-118.7292	0.0015
ADE	42.4871	-119.0290	0.0181	WAL	47.1031	-114.7875	0.0304
KLA	42.4872	-120.4337	0.0007	LEW	47.1031	-108.2728	0.0009
POC	42.4884	-113.2700	0.0012	SPO	47.1064	-117.8918	0.0016
ADE	42.4931	-119.7990	0.0209	SPO	47.1088	-116.5823	0.0013
KLA	42.4944	-121.2698	0.0009	SPO	47.1089	-116.7353	0.0018
KLA	42.4944	-120.0115	0.0007	CHO	47.1092	-113.1792	0.0437
ADE	42.4952	-119.6960	0.0220	RIT	47.1125	-118.5594	0.0013
ADE	42.5080	-119.6800	0.0191	RIT	47.1131	-118.4075	0.0015
KLA	42.5082	-120.3438	0.0007	LEW	47.1133	-108.7950	0.0009
KLA	42.5088	-120.5851	0.0007	RIT	47.1138	-118.7042	0.0013
KLA	42.5125	-120.0970	0.0007	LEW	47.1139	-108.6542	0.0009
POC	42.5128	-112.1482	0.0025	GRE	47.1156	-111.3739	0.0085
JOV	42.5133	-116.8510	0.0188	RIT	47.1159	-118.8041	0.0014
ADE	42.5147	-119.6490	0.0308	SPO	47.1165	-117.7863	0.0063
ADE	42.5155	-119.7990	0.0199	GLE	47.1208	-105.2028	0.0079
ADE	42.5164	-119.2660	0.0181	LEW	47.1219	-109.9389	0.0009
POC	42.5185	-113.7624	0.0014	SPO	47.1221	-116.8730	0.0015
KLA	42.5209	-120.6225	0.0007	SPO	47.1242	-116.5936	0.0013
KLA	42.5220	-120.3810	0.0008	SPO	47.1267	-116.0407	0.0014
JOV	42.5250	-116.2060	0.0287	WAL	47.1272	-114.4469	0.0317
KLA	42.5296	-121.5814	0.0007	CHO	47.1272	-113.2336	0.0487
KLA	42.5336	-121.6056	0.0007	WAL	47.1283	-114.5136	0.0013
POC	42.5340	-113.4704	0.0016	GRE	47.1289	-110.2475	0.0088
POC	42.5366	-113.8163	0.0013	CHO	47.1317	-113.1244	0.0730
JOV	42.5386	-116.8100	0.0169	WAL	47.1325	-114.4806	0.0371
POC	42.5423	-113.2144	0.0012	CHO	47.1344	-113.1244	0.0427
JOV	42.5431	-116.2240	0.0203	WAL	47.1356	-114.4717	0.0343
JOV	42.5464	-116.3510	0.0218	WAL	47.1381	-114.8497	0.0442
POC	42.5471	-113.5104	0.0015	CHO	47.1383	-112.4561	0.0434
JOV	42.5490	-116.0230	0.0204	WAL	47.1394	-114.0061	0.0012
ADE	42.5494	-119.6540	0.0239	GLE	47.1406	-104.6631	0.0077
JOV	42.5558	-116.3330	0.0292	CHO	47.1417	-113.0103	0.0447
ADE	42.5580	-119.6770	0.0195	CHO	47.1425	-112.4592	0.0426
KLA	42.5588	-120.4329	0.0009	CHO	47.1428	-113.0084	0.0016
POC	42.5611	-112.7316	0.0013	CHO	47.1431	-113.1475	0.0525
POC	42.5612	-112.7569	0.0012	CHO	47.1439	-112.6919	0.0442
THI	42.5661	-115.9430	0.0145	WAL	47.1461	-115.8117	0.0358
ADE	42.5680	-119.4910	0.0187	WAL	47.1472	-115.7956	0.0017
KLA	42.5697	-120.6144	0.0010	WAL	47.1494	-115.8608	0.0615
KLA	42.5739	-121.0624	0.0007	WAL	47.1511	-115.7753	0.0310
POC	42.5755	-112.3443	0.0015	RIT	47.1511	-118.3328	0.0014

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
POC	42.5762	-112.7887	0.0018	RIT	47.1513	-118.2194	0.0016
ADE	42.5765	-119.9340	0.0280	WAL	47.1519	-114.4844	0.0304
JOV	42.5775	-116.4770	0.0233	WAL	47.1564	-114.7186	0.0013
POC	42.5776	-112.7057	0.0023	WAL	47.1572	-114.5453	0.0309
JOV	42.5806	-116.0320	0.0173	WAL	47.1581	-114.1497	0.0012
JOV	42.5807	-116.6870	0.0179	WAL	47.1583	-114.1817	0.0473
JOV	42.5807	-116.4420	0.0191	WAL	47.1597	-114.1814	0.0012
ADE	42.5807	-119.3100	0.0303	LEW	47.1600	-108.1433	0.0009
KLA	42.5808	-120.3176	0.0009	LEW	47.1606	-108.5028	0.0009
ADE	42.5809	-119.4290	0.0212	WAL	47.1608	-114.3161	0.0340
KLA	42.5828	-121.2910	0.0009	WAL	47.1611	-114.1906	0.0015
POC	42.5846	-113.3576	0.0013	GLE	47.1617	-105.4400	0.0070
ADE	42.5893	-119.6990	0.0200	LEW	47.1636	-108.2047	0.0008
POC	42.5914	-113.3729	0.0014	WAL	47.1644	-114.9017	0.0336
JOV	42.5923	-116.9830	0.0179	GLE	47.1653	-105.5208	0.0071
KLA	42.5976	-121.0153	0.0007	WAL	47.1653	-114.1956	0.0012
POC	42.5979	-113.5376	0.0014	CHO	47.1661	-112.7122	0.0428
POC	42.5982	-112.8389	0.0015	CHO	47.1686	-112.7158	0.0473
KLA	42.5996	-120.3347	0.0008	CHO	47.1694	-112.7081	0.0776
JOV	42.6005	-116.2150	0.0249	WAL	47.1706	-114.2028	0.0012
POC	42.6014	-113.4435	0.0013	GRE	47.1706	-111.3338	0.0086
KLA	42.6021	-120.3118	0.0008	LEW	47.1722	-108.5839	0.0012
JOV	42.6033	-116.5550	0.0179	SPO	47.1722	-116.6674	0.0014
KLA	42.6048	-121.4891	0.0007	RIT	47.1740	-118.6905	0.0014
POC	42.6056	-113.3925	0.0016	WAL	47.1742	-114.9439	0.0312
JOV	42.6058	-116.6400	0.0184	RIT	47.1745	-118.7936	0.0027
JOV	42.6064	-116.3910	0.0296	RIT	47.1760	-118.9989	0.0013
KLA	42.6080	-121.2636	0.0008	SPO	47.1788	-116.0991	0.0017
KLA	42.6091	-120.2780	0.0011	CHO	47.1819	-112.6442	0.0421
JOV	42.6101	-116.4780	0.0209	WAL	47.1822	-115.8517	0.0012
POC	42.6104	-112.7448	0.0013	SPO	47.1825	-117.3686	0.0015
TWI	42.6109	-114.9680	0.0159	RIT	47.1836	-119.7834	0.0018
KLA	42.6111	-120.6041	0.0008	SPO	47.1838	-117.7598	0.0015
JOV	42.6113	-116.4410	0.0300	CHO	47.1844	-112.8639	0.0413
JOV	42.6114	-116.5250	0.0211	CHO	47.1861	-113.4769	0.0469
JOV	42.6119	-116.2670	0.0187	GRE	47.1881	-111.5692	0.0082
POC	42.6150	-112.8988	0.0013	RIT	47.1882	-118.8520	0.0013
JOV	42.6154	-116.9850	0.0249	SPO	47.1887	-116.5578	0.0017
POC	42.6160	-113.2768	0.0018	CHO	47.1892	-113.2556	0.0616
JOV	42.6187	-116.3040	0.0213	GRE	47.1903	-111.3458	0.0085
POC	42.6202	-113.4270	0.0019	CHO	47.1919	-112.9058	0.0015
JOV	42.6202	-116.3670	0.0211	CHO	47.1933	-112.7094	0.0439
KLA	42.6275	-120.6063	0.0010	LEW	47.1950	-108.2369	0.0009
JOV	42.6284	-116.3930	0.0217	LEW	47.1950	-108.5914	0.0009
POC	42.6286	-113.3312	0.0016	GLE	47.1961	-104.6356	0.0076
KLA	42.6288	-121.1014	0.0007	CHO	47.2008	-112.7036	0.0432
KLA	42.6309	-120.3567	0.0007	GRE	47.2019	-111.5803	0.0101
JOV	42.6357	-116.9830	0.0208	RIT	47.2021	-118.8399	0.0013
JOV	42.6367	-116.4710	0.0274	RIT	47.2027	-118.9760	0.0016
JOV	42.6370	-116.2680	0.0181	CHO	47.2039	-113.1531	0.0478
JOV	42.6375	-116.3140	0.0240	CHO	47.2067	-112.9336	0.0413
KLA	42.6389	-121.1429	0.0009	RIT	47.2072	-118.3004	0.0013
JOV	42.6408	-116.4410	0.0256	RIT	47.2085	-118.3560	0.0013
POC	42.6425	-113.1752	0.0013	SPO	47.2101	-116.0460	0.0015
KLA	42.6426	-120.1540	0.0008	LEW	47.2108	-108.1983	0.0009
POC	42.6427	-113.2070	0.0013	LEW	47.2111	-108.6572	0.0013
JOV	42.6439	-116.3550	0.0204	RIT	47.2119	-118.4493	0.0013
POC	42.6441	-113.3142	0.0019	CHO	47.2119	-113.4531	0.0459
KLA	42.6486	-120.3344	0.0007	CHO	47.2128	-113.5547	0.0677
POC	42.6505	-112.7746	0.0017	CHO	47.2128	-112.8669	0.0668
POC	42.6518	-113.0185	0.0013	LEW	47.2136	-108.6186	0.0009
JOV	42.6569	-116.9960	0.0187	SPO	47.2139	-116.8129	0.0017
JOV	42.6570	-117.0020	0.0223	SPO	47.2156	-117.5560	0.0015
POC	42.6611	-112.8536	0.0022	RIT	47.2163	-118.7279	0.0014
KLA	42.6619	-121.1001	0.0008	CHO	47.2172	-112.6631	0.0015
ADE	42.6620	-118.8980	0.0215	WAL	47.2175	-114.9739	0.0325
KLA	42.6666	-121.8145	0.0007	RIT	47.2186	-119.1679	0.0013
JOV	42.6694	-116.3620	0.0200	CHO	47.2242	-113.1514	0.0447
KLA	42.6695	-120.2810	0.0007	RIT	47.2247	-118.7041	0.0017
JOV	42.6698	-116.3200	0.0216	CHO	47.2256	-113.5942	0.0428
JOV	42.6704	-116.4750	0.0192	CHO	47.2261	-113.6267	0.0623
JOV	42.6709	-116.4370	0.0268	CHO	47.2264	-113.8661	0.0418
JOV	42.6719	-116.2770	0.0178	CHO	47.2311	-112.9469	0.0015
KLA	42.6720	-120.8503	0.0008	CHO	47.2336	-113.2278	0.0423
POC	42.6731	-113.5974	0.0015	CHO	47.2342	-112.9700	0.0735
ADE	42.6736	-119.1940	0.0215	WAL	47.2358	-115.8453	0.0365
JOV	42.6783	-116.3900	0.0306	CHO	47.2361	-112.8594	0.0442
JOV	42.6791	-116.5120	0.0214	WAL	47.2372	-114.2803	0.0012
KLA	42.6791	-120.0882	0.0007	GRE	47.2381	-111.5831	0.0101
ADE	42.6816	-119.2690	0.0245	SPO	47.2401	-116.6587	0.0013
JOV	42.6952	-116.2730	0.0220	LEW	47.2419	-109.5994	0.0010
KLA	42.6954	-120.2797	0.0008	WAL	47.2431	-115.0097	0.0395
JOV	42.6981	-116.8110	0.0182	SPO	47.2462	-116.7479	0.0016
JOV	42.7013	-116.7870	0.0268	WAL	47.2464	-114.2714	0.0014
ADE	42.7016	-119.2780	0.0198	CHO	47.2472	-113.0444	0.0420
ADE	42.7026	-119.1880	0.0180	WAL	47.2489	-115.9414	0.0384
JOV	42.7048	-116.5050	0.0169	RIT	47.2491	-118.3301	0.0013
POC	42.7075	-113.9017	0.0014	SPO	47.2494	-116.0467	0.0013

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
POC	42.7092	-112.0708	0.0016	LEW	47.2497	-108.0719	0.0011
JOV	42.7115	-116.8410	0.0228	SPO	47.2524	-116.4582	0.0017
POC	42.7119	-112.9729	0.0021	CHO	47.2531	-113.5858	0.0609
KLA	42.7169	-120.5112	0.0010	LEW	47.2536	-108.0767	0.0011
KLA	42.7193	-120.8180	0.0007	LEW	47.2564	-108.2436	0.0009
POC	42.7243	-113.3375	0.0013	LEW	47.2572	-108.0953	0.0010
POC	42.7258	-112.4656	0.0014	WAL	47.2606	-114.4064	0.0012
POC	42.7263	-113.1349	0.0013	SPO	47.2610	-116.7283	0.0016
JOV	42.7273	-116.5470	0.0188	WAL	47.2614	-114.2700	0.0341
POC	42.7277	-112.7890	0.0016	CHO	47.2639	-112.6461	0.0433
ADE	42.7295	-119.3570	0.0191	CHO	47.2639	-113.5503	0.0447
ADE	42.7328	-119.1450	0.0214	SPO	47.2646	-116.0873	0.0016
POC	42.7328	-112.5134	0.0016	CHO	47.2692	-112.9978	0.0015
TWI	42.7348	-115.9510	0.0188	WAL	47.2692	-114.3392	0.0341
TWI	42.7355	-115.8990	0.0175	CHO	47.2694	-112.8061	0.0443
JOV	42.7372	-116.8450	0.0193	CHO	47.2708	-113.5550	0.0462
TWI	42.7378	-114.8470	0.0179	GRE	47.2725	-111.5889	0.0114
JOV	42.7391	-117.0640	0.0262	CHO	47.2728	-112.7742	0.0471
TWI	42.7394	-115.9650	0.0149	WAL	47.2739	-114.3233	0.0387
KLA	42.7419	-121.1411	0.0008	CHO	47.2747	-113.3100	0.0501
JOV	42.7524	-117.0610	0.0249	WAL	47.2747	-114.1489	0.0320
JOV	42.7568	-116.5370	0.0174	GRE	47.2769	-111.5431	0.0110
KLA	42.7631	-121.0164	0.0009	CHO	47.2797	-113.3328	0.0015
ADE	42.7640	-119.0720	0.0184	JOR	47.2828	-106.5694	0.0084
ADE	42.7641	-119.0230	0.0199	WAL	47.2842	-114.7622	0.0307
TWI	42.7642	-115.8950	0.0242	GLE	47.2867	-105.2528	0.0070
ADE	42.7648	-119.1070	0.0181	JOR	47.2878	-107.5383	0.0081
ADE	42.7659	-119.4410	0.0303	WAL	47.2889	-114.0314	0.0012
ADE	42.7664	-119.2060	0.0313	CHO	47.2925	-112.8944	0.0424
JOV	42.7674	-116.5550	0.0174	CHO	47.2936	-113.0464	0.0016
POC	42.7689	-112.4339	0.0013	RIT	47.2965	-118.0767	0.0013
TWI	42.7694	-115.9620	0.0156	JOR	47.2997	-107.3703	0.0084
POC	42.7703	-112.1571	0.0015	CHO	47.2997	-113.0383	0.0015
JOV	42.7710	-116.8710	0.0178	RIT	47.3024	-119.8292	0.0024
ADE	42.7752	-119.2280	0.0215	WAL	47.3061	-114.7939	0.0014
POC	42.7759	-112.3051	0.0013	WAL	47.3061	-114.2361	0.0014
KLA	42.7759	-120.0928	0.0008	LEW	47.3069	-109.5475	0.0012
POC	42.7774	-112.8028	0.0012	JOR	47.3114	-107.9042	0.0086
KLA	42.7786	-120.1289	0.0007	WAL	47.3144	-114.8464	0.0012
KLA	42.7800	-120.1616	0.0007	CHO	47.3150	-112.8808	0.0759
JOV	42.7809	-116.6160	0.0183	CHO	47.3161	-113.3533	0.0498
JOV	42.7834	-116.5810	0.0180	SPO	47.3171	-116.4518	0.0013
POC	42.7841	-113.3190	0.0012	SPO	47.3178	-116.6836	0.0014
KLA	42.7875	-121.4629	0.0008	GRE	47.3181	-110.8517	0.0084
POC	42.7907	-112.5289	0.0012	CHO	47.3253	-113.5758	0.0500
JOV	42.7916	-116.8570	0.0332	WAL	47.3256	-114.8769	0.0321
POC	42.7925	-112.4326	0.0012	CHO	47.3278	-113.5964	0.0618
POC	42.7926	-112.8470	0.0013	CHO	47.3292	-113.6217	0.0018
ADE	42.7928	-119.0750	0.0250	CHO	47.3303	-113.5781	0.0419
TWI	42.7932	-115.8710	0.0137	SPO	47.3322	-117.0609	0.0016
ADE	42.7955	-119.1520	0.0242	LEW	47.3339	-109.5417	0.0010
ADE	42.7957	-119.2410	0.0188	WAL	47.3342	-115.7483	0.0012
ADE	42.7961	-119.2060	0.0363	CHO	47.3353	-113.0661	0.0611
ADE	42.7969	-119.1070	0.0212	CHO	47.3358	-113.7692	0.0414
JOV	42.7971	-116.6480	0.0184	RIT	47.3367	-119.7486	0.0014
ADE	42.7985	-118.9430	0.0229	LEW	47.3378	-108.1419	0.0011
JOV	42.7996	-117.0300	0.0220	SPO	47.3380	-116.4386	0.0017
ADE	42.8004	-119.2680	0.0200	WAL	47.3386	-114.2381	0.0313
POC	42.8064	-112.5037	0.0013	CHO	47.3439	-112.6728	0.0748
POC	42.8102	-113.3715	0.0012	WAL	47.3453	-115.2875	0.0462
POC	42.8121	-112.0509	0.0014	GRE	47.3472	-110.8008	0.0086
JOV	42.8124	-116.5200	0.0239	WAL	47.3475	-115.2928	0.0382
KLA	42.8172	-121.2076	0.0007	CHO	47.3500	-113.0019	0.0649
ADE	42.8175	-119.2810	0.0196	GLE	47.3531	-104.5939	0.0069
ADE	42.8209	-119.1830	0.0353	WAL	47.3583	-115.3200	0.0419
JOV	42.8226	-116.5290	0.0183	WAL	47.3606	-115.3397	0.0014
KLA	42.8229	-120.5915	0.0012	WAL	47.3644	-114.5361	0.0540
POC	42.8230	-113.9337	0.0015	GRE	47.3647	-111.6272	0.0093
POC	42.8235	-112.3129	0.0013	CHO	47.3661	-112.8089	0.0459
ADE	42.8240	-119.1020	0.0216	WAL	47.3669	-114.5250	0.0019
TWI	42.8244	-115.8960	0.0156	JOR	47.3678	-107.3808	0.0081
ADE	42.8246	-119.1360	0.0214	CHO	47.3739	-112.9519	0.0455
JOV	42.8248	-116.5500	0.0221	WAL	47.3756	-115.8881	0.0013
ADE	42.8260	-119.0290	0.0186	WAL	47.3778	-115.0944	0.0013
ADE	42.8266	-118.8120	0.0337	RIT	47.3786	-118.5245	0.0015
JOV	42.8269	-117.0230	0.0331	WAL	47.3825	-115.3019	0.0311
POC	42.8280	-112.8934	0.0015	CHO	47.3825	-113.0794	0.0487
ADE	42.8304	-119.2330	0.0361	WAL	47.3828	-115.8900	0.0757
ADE	42.8304	-118.4790	0.0232	WAL	47.3850	-115.2508	0.0305
PRE	42.8306	-110.8319	0.0092	JOR	47.3850	-107.0967	0.0085
JOV	42.8364	-116.7140	0.0229	WAL	47.3867	-115.1242	0.0353
ADE	42.8371	-119.2960	0.0251	CHO	47.3867	-113.2192	0.0485
JOV	42.8374	-116.6220	0.0219	LEW	47.3881	-108.2161	0.0009
KLA	42.8376	-120.5037	0.0014	CHO	47.3917	-113.2047	0.0469
ADE	42.8380	-119.0200	0.0179	WAL	47.3919	-114.9072	0.0013
POC	42.8408	-113.0602	0.0014	WAL	47.3936	-115.4072	0.0358
ADE	42.8434	-119.2490	0.0206	LEW	47.3944	-108.0425	0.0009
ADE	42.8447	-119.0950	0.0224	WAL	47.3956	-115.4486	0.0337

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
ADE	42.8450	-119.2060	0.0326	RIT	47.3979	-119.6962	0.0013
POC	42.8466	-113.3594	0.0013	CHO	47.4006	-112.8489	0.0418
POC	42.8493	-113.1191	0.0012	WAL	47.4011	-115.3397	0.0305
POC	42.8501	-113.6347	0.0016	WAL	47.4039	-115.1947	0.0420
POC	42.8505	-113.9331	0.0014	CHO	47.4039	-112.8500	0.0524
PRE	42.8550	-110.0714	0.0151	GRE	47.4044	-110.4119	0.0084
POC	42.8555	-112.5304	0.0013	WAL	47.4047	-115.0878	0.0013
JOV	42.8561	-116.9480	0.0177	WAL	47.4053	-115.4217	0.0596
KLA	42.8565	-120.8848	0.0007	WAL	47.4133	-115.3331	0.0464
ADE	42.8580	-119.3570	0.0608	CHO	47.4139	-113.3694	0.0664
ADE	42.8582	-119.0090	0.0182	WAL	47.4144	-115.3850	0.0388
JOV	42.8585	-116.5650	0.0259	WAL	47.4164	-114.6417	0.0761
ADE	42.8600	-119.2250	0.0249	CHO	47.4167	-112.8456	0.0467
JOV	42.8612	-117.0140	0.0201	CHO	47.4169	-113.6747	0.0563
ADE	42.8629	-119.2950	0.0213	WAL	47.4181	-114.9642	0.0361
POC	42.8636	-112.9270	0.0013	WAL	47.4203	-115.4142	0.0453
ADE	42.8756	-119.2470	0.0226	WAL	47.4211	-115.4583	0.0373
KLA	42.8789	-121.2077	0.0008	CHO	47.4214	-113.3997	0.0437
POC	42.8799	-113.5726	0.0017	GRE	47.4219	-111.5222	0.0107
PRE	42.8819	-110.9486	0.0098	JOR	47.4222	-106.4411	0.0090
ADE	42.8854	-119.2730	0.0203	JOR	47.4261	-107.7525	0.0081
POC	42.8885	-113.5211	0.0014	WAL	47.4272	-115.4333	0.0380
ADE	42.8889	-119.3000	0.0222	CHO	47.4278	-113.4292	0.0469
PRE	42.8894	-110.0925	0.0127	SPO	47.4295	-116.3109	0.0014
ADE	42.8915	-118.7760	0.0243	GRE	47.4300	-110.8269	0.0087
ADE	42.8917	-119.0610	0.0206	WAL	47.4317	-115.4753	0.0743
JOV	42.8946	-116.8090	0.0372	WAL	47.4342	-115.4989	0.0329
KLA	42.8975	-120.3294	0.0012	LEW	47.4364	-109.8950	0.0010
JOV	42.9025	-116.3910	0.0203	WAL	47.4383	-114.2664	0.0327
JOV	42.9039	-116.5450	0.0181	GRE	47.4386	-111.5761	0.0082
TWI	42.9111	-115.0240	0.0237	CHO	47.4394	-113.0383	0.0453
POC	42.9120	-113.2115	0.0014	CHO	47.4400	-113.7672	0.0015
PRE	42.9122	-110.1456	0.0119	LEW	47.4411	-109.9042	0.0010
ADE	42.9175	-119.2720	0.0213	WAL	47.4428	-115.5269	0.0422
PRE	42.9208	-110.1222	0.0117	SPO	47.4433	-116.4402	0.0061
POC	42.9222	-112.9273	0.0017	WAL	47.4439	-115.2375	0.0519
POC	42.9225	-112.3039	0.0013	CHO	47.4453	-112.9122	0.0790
POC	42.9236	-113.6301	0.0013	GLE	47.4481	-104.3542	0.0072
JOV	42.9254	-116.7290	0.0173	SPO	47.4502	-116.2714	0.0016
ADE	42.9271	-118.4040	0.0218	GRE	47.4514	-111.5861	0.0083
ADE	42.9291	-119.3150	0.0234	WAL	47.4519	-115.0475	0.0335
PRE	42.9297	-110.1264	0.0109	WAL	47.4522	-115.2422	0.0548
ADE	42.9305	-118.4270	0.0223	WAL	47.4522	-115.4969	0.0307
POC	42.9314	-113.2126	0.0013	WAL	47.4533	-115.5831	0.0012
POC	42.9356	-112.5058	0.0013	JOR	47.4550	-107.8761	0.0082
KLA	42.9438	-121.1630	0.0007	WAL	47.4561	-115.2467	0.0709
POC	42.9444	-113.0935	0.0013	WAL	47.4564	-115.2522	0.0328
JOV	42.9454	-116.7230	0.0175	SPO	47.4565	-116.7096	0.0033
ADE	42.9455	-118.8100	0.0222	WAL	47.4569	-115.5236	0.0348
POC	42.9456	-113.4723	0.0014	LEW	47.4608	-108.6806	0.0009
JOV	42.9475	-117.0670	0.0192	WAL	47.4617	-114.2525	0.0376
ADE	42.9515	-118.6880	0.0201	GRE	47.4653	-111.5497	0.0100
JOV	42.9529	-116.9130	0.0180	JOR	47.4664	-107.9231	0.0088
ADE	42.9543	-118.5900	0.0207	LEW	47.4681	-108.0933	0.0010
JOV	42.9545	-116.6860	0.0197	WAL	47.4703	-115.7178	0.0363
POC	42.9551	-113.2369	0.0015	CHO	47.4706	-113.2283	0.0419
POC	42.9560	-113.0376	0.0013	WAL	47.4744	-114.9403	0.0324
ADE	42.9565	-118.4040	0.0191	SPO	47.4747	-116.4367	0.0015
POC	42.9566	-112.3604	0.0013	JOR	47.4756	-107.7697	0.0081
PRE	42.9572	-110.0828	0.0103	LEW	47.4775	-108.6181	0.0015
POC	42.9597	-112.3029	0.0014	LEW	47.4778	-108.6069	0.0013
PRE	42.9600	-110.0047	0.0257	SPO	47.4796	-116.7929	0.0019
POC	42.9617	-113.1436	0.0014	WAL	47.4806	-115.7958	0.0353
POC	42.9626	-113.7566	0.0013	LEW	47.4817	-109.4375	0.0009
ADE	42.9694	-118.5170	0.0215	CHO	47.4858	-113.4475	0.0565
JOV	42.9705	-116.6860	0.0285	GRE	47.4886	-111.0261	0.0091
KLA	42.9779	-120.3112	0.0007	JOR	47.4894	-107.9200	0.0088
KLA	42.9825	-120.8193	0.0007	CHO	47.4933	-112.9067	0.0629
ADE	42.9856	-118.6020	0.0181	SPO	47.4935	-116.4317	0.0013
PRE	42.9864	-110.0761	0.0093	WAL	47.4947	-115.3244	0.0012
JOV	42.9877	-116.9020	0.0238	CHO	47.4983	-113.3828	0.0438
POC	42.9928	-113.1801	0.0016	WAL	47.5003	-115.2239	0.0472
POC	42.9928	-113.2420	0.0018	SPO	47.5004	-117.0006	0.0019
ADE	42.9930	-119.0690	0.0213	CHO	47.5008	-113.4856	0.0483
DRI	43.0019	-110.0069	0.0086	SPO	47.5022	-116.7430	0.0016
BOI	43.0055	-116.4620	0.0170	WAL	47.5072	-115.9092	0.0324
BOI	43.0170	-116.4450	0.0147	WAL	47.5072	-115.0017	0.0368
BOI	43.0845	-116.6050	0.0197	RIT	47.5072	-118.8391	0.0015
DRI	43.1056	-110.1961	0.0096	SPO	47.5094	-116.4198	0.0016
BOI	43.1141	-117.3100	0.0153	CHO	47.5100	-113.4250	0.0450
BOI	43.1144	-117.1960	0.0153	RIT	47.5102	-119.0175	0.0013
DRI	43.1381	-110.0750	0.0082	CHO	47.5114	-113.5122	0.0431
BOI	43.1685	-117.0310	0.0186	SPO	47.5129	-116.3895	0.0027
BOI	43.1715	-117.2580	0.0164	WAL	47.5131	-115.6403	0.0013
IDF	43.1720	-113.1000	0.0136	SPO	47.5134	-116.9095	0.0015
BOI	43.1744	-117.0980	0.0155	LEW	47.5139	-109.1953	0.0010
BOI	43.1893	-116.8290	0.0159	WAL	47.5139	-115.9914	0.0313
BOI	43.1903	-117.5320	0.0224	CHO	47.5142	-113.3475	0.0647

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
BOI	43.1924	-117.0370	0.0239	SPO	47.5144	-116.8067	0.0017
DRI	43.1933	-110.8739	0.0105	SPO	47.5145	-116.1056	0.0017
IDF	43.1959	-112.0810	0.0142	WAL	47.5164	-115.2392	0.0462
BOI	43.1959	-116.7690	0.0170	CHO	47.5167	-113.7189	0.0418
IDF	43.2034	-113.0210	0.0122	WAL	47.5175	-115.0217	0.0335
BOI	43.2037	-117.2340	0.0188	WAL	47.5194	-115.3794	0.0315
BOI	43.2118	-116.8600	0.0160	LEW	47.5228	-108.6919	0.0008
BOI	43.2152	-117.1600	0.0153	WAL	47.5242	-115.5592	0.0014
BOI	43.2350	-117.8440	0.0150	WAL	47.5247	-115.3086	0.0350
BOI	43.2419	-117.0930	0.0178	WAL	47.5272	-115.7642	0.0376
IDF	43.2580	-112.8860	0.0128	WAL	47.5297	-115.8714	0.0310
BOI	43.2608	-117.4980	0.0157	WAL	47.5297	-115.7625	0.0323
BOI	43.2655	-116.8500	0.0218	SPO	47.5320	-116.9558	0.0025
IDF	43.2678	-113.2650	0.0126	SPO	47.5323	-116.7696	0.0017
BOI	43.2767	-117.0690	0.0270	WAL	47.5342	-115.2447	0.0487
BOI	43.2778	-117.2580	0.0351	SPO	47.5347	-116.3369	0.0013
BOI	43.2782	-117.1610	0.0143	WAL	47.5347	-115.2503	0.0385
BOI	43.2786	-117.9160	0.0150	WAL	47.5364	-115.4258	0.0329
IDF	43.2868	-113.0990	0.0150	SPO	47.5376	-116.8631	0.0042
BOI	43.2913	-117.8950	0.0153	GLE	47.5403	-105.4378	0.0070
BOI	43.2927	-117.1400	0.0187	SPO	47.5405	-116.9223	0.0015
IDF	43.2933	-113.1860	0.0148	SPO	47.5421	-117.2381	0.0015
IDF	43.2952	-113.2840	0.0136	WAL	47.5431	-115.5197	0.0012
BOI	43.2972	-117.0610	0.0149	WAL	47.5436	-114.9831	0.0013
IDF	43.2982	-113.4840	0.0135	LEW	47.5447	-109.3750	0.0010
IDF	43.2990	-113.2720	0.0153	JOR	47.5453	-107.9372	0.0083
BOI	43.2991	-117.2700	0.0307	CHO	47.5481	-113.3797	0.0445
BOI	43.2992	-117.1050	0.0180	GLE	47.5508	-105.7833	0.0073
IDF	43.3007	-113.2270	0.0142	WAL	47.5522	-114.8281	0.0440
BOI	43.3060	-116.9830	0.0357	CHO	47.5525	-112.9697	0.0533
BOI	43.3062	-117.9290	0.0488	SPO	47.5528	-116.8276	0.0026
BOI	43.3075	-117.1950	0.0162	RIT	47.5543	-118.9013	0.0013
BOI	43.3113	-117.2940	0.0374	CHO	47.5558	-113.5094	0.0471
BOI	43.3152	-117.9530	0.0207	WAL	47.5561	-115.8956	0.0306
IDF	43.3185	-113.2850	0.0125	WAL	47.5572	-114.4453	0.0313
BOI	43.3213	-117.9730	0.0417	RIT	47.5607	-118.9831	0.0013
BOI	43.3220	-117.2130	0.0175	WAL	47.5631	-115.4731	0.0428
BOI	43.3223	-117.3220	0.0278	WAL	47.5636	-115.2650	0.0012
IDF	43.3228	-113.4690	0.0140	JOR	47.5639	-107.8189	0.0092
BOI	43.3261	-117.1830	0.0159	CHO	47.5678	-113.4886	0.0499
BOI	43.3264	-117.1040	0.0170	SPO	47.5691	-116.2482	0.0013
BOI	43.3279	-117.0640	0.0145	CHO	47.5692	-113.0503	0.0415
IDF	43.3285	-113.2270	0.0158	WAL	47.5692	-115.3572	0.0396
IDF	43.3307	-113.2600	0.0276	SPO	47.5694	-116.9124	0.0074
IDF	43.3325	-113.2550	0.0147	SPO	47.5705	-117.1423	0.0021
IDF	43.3334	-113.1890	0.0149	LEW	47.5714	-109.5394	0.0013
BOI	43.3362	-117.0190	0.0152	GRE	47.5753	-111.5469	0.0087
BOI	43.3396	-116.8470	0.0147	WAL	47.5758	-115.9328	0.0326
IDF	43.3447	-113.4190	0.0305	WAL	47.5781	-115.6517	0.0342
BOI	43.3452	-117.0370	0.0171	WAL	47.5794	-114.8767	0.0382
IDF	43.3544	-113.1970	0.0169	LEW	47.5803	-109.3458	0.0009
BOI	43.3577	-117.1770	0.0145	CHO	47.5808	-113.0653	0.0523
IDF	43.3578	-113.2660	0.0144	GRE	47.5822	-111.3678	0.0084
IDF	43.3585	-113.2280	0.0181	SPO	47.5835	-116.1629	0.0022
DRI	43.3628	-110.0100	0.0086	WAL	47.5850	-114.8625	0.0357
IDF	43.3658	-112.9080	0.0145	GRE	47.5858	-111.2389	0.0102
IDF	43.3658	-113.3090	0.0210	SPO	47.5866	-116.8714	0.0015
DRI	43.3661	-110.7322	0.0087	JOR	47.5886	-107.8939	0.0097
IDF	43.3687	-112.9250	0.0146	CHO	47.5906	-113.2947	0.0420
IDF	43.3717	-113.7470	0.0130	GRE	47.5911	-111.4786	0.0082
IDF	43.3859	-113.2940	0.0190	WAL	47.5917	-115.7306	0.0302
BOI	43.3915	-117.2350	0.0157	GRE	47.5931	-111.2681	0.0085
IDF	43.3917	-113.1580	0.0172	GRE	47.5933	-111.4614	0.0082
IDF	43.3920	-113.6480	0.0133	SPO	47.5938	-116.9790	0.0083
IDF	43.3924	-113.2250	0.0203	GRE	47.5939	-110.9889	0.0084
BOI	43.3963	-116.8910	0.0418	WAL	47.5967	-115.9400	0.0348
IDF	43.3986	-113.2050	0.0179	GRE	47.5972	-111.4122	0.0132
BOI	43.4013	-116.9850	0.0218	LEW	47.5981	-109.5647	0.0009
IDF	43.4041	-113.2950	0.0237	WAL	47.5986	-115.7933	0.0315
IDF	43.4114	-113.7340	0.0127	CHO	47.5992	-113.3983	0.0441
BOI	43.4158	-117.9520	0.0159	GLE	47.6006	-104.2628	0.0076
IDF	43.4203	-113.3040	0.0250	WAL	47.6011	-114.8581	0.0012
IDF	43.4227	-113.9230	0.0134	JOR	47.6014	-107.8467	0.0086
IDF	43.4229	-113.9720	0.0185	WAL	47.6019	-115.7944	0.0390
IDF	43.4231	-113.2770	0.0183	WAL	47.6022	-114.8928	0.0334
BOI	43.4253	-117.1120	0.0149	LEW	47.6028	-109.4192	0.0009
IDF	43.4253	-113.2300	0.0262	SPO	47.6041	-116.9354	0.0065
IDF	43.4278	-113.1410	0.0177	WAL	47.6053	-115.4558	0.0013
IDF	43.4286	-113.6470	0.0508	SPO	47.6055	-116.8676	0.0022
IDF	43.4287	-113.0570	0.0186	GRE	47.6064	-110.9708	0.0087
IDF	43.4292	-113.1890	0.0163	JOR	47.6064	-107.9511	0.0093
IDF	43.4295	-113.6190	0.0326	SPO	47.6066	-117.0323	0.0019
IDF	43.4311	-113.0240	0.0142	CHO	47.6086	-112.1833	0.0771
IDF	43.4323	-113.3370	0.0246	WAL	47.6097	-114.8586	0.0012
IDF	43.4422	-113.9780	0.0209	GRE	47.6114	-111.5758	0.0093
IDF	43.4424	-113.9450	0.0157	SPO	47.6136	-116.9042	0.0078
IDF	43.4425	-113.1280	0.0172	JOR	47.6197	-107.9667	0.0084
IDF	43.4446	-113.3090	0.0223	WAL	47.6231	-115.7381	0.0305

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
BOI	43.4455	-117.9220	0.0188	CHO	47.6233	-113.3222	0.0437
IDF	43.4475	-113.6350	0.0151	JOR	47.6244	-107.8397	0.0086
IDF	43.4484	-113.1700	0.0241	JOR	47.6258	-107.8758	0.0085
IDF	43.4532	-113.2320	0.0256	LEW	47.6264	-109.4306	0.0008
BOI	43.4546	-117.2430	0.0274	RIT	47.6279	-119.8200	0.0015
BOI	43.4550	-117.5230	0.0144	WAL	47.6297	-115.9758	0.0319
IDF	43.4555	-113.2700	0.0168	WAL	47.6297	-115.8553	0.0325
IDF	43.4589	-113.5940	0.0755	JOR	47.6322	-107.7217	0.0084
BOI	43.4597	-117.9780	0.0151	SPO	47.6349	-117.0602	0.0014
IDF	43.4608	-113.3020	0.0263	JOR	47.6353	-106.4836	0.0086
IDF	43.4620	-113.6190	0.0506	SPO	47.6355	-117.7098	0.0024
BOI	43.4641	-117.9220	0.0143	WAL	47.6358	-115.4767	0.0313
BOI	43.4657	-117.8860	0.0174	JOR	47.6361	-107.9581	0.0088
IDF	43.4658	-113.3400	0.0400	WAL	47.6372	-115.1756	0.0313
IDF	43.4671	-113.6390	0.0349	SPO	47.6380	-116.9514	0.0019
IDF	43.4700	-113.5980	0.0412	WAL	47.6381	-115.6856	0.0309
BOI	43.4723	-117.2550	0.0155	WAL	47.6389	-115.4528	0.0465
BOI	43.4725	-117.5380	0.0165	CHO	47.6394	-113.4019	0.0015
IDF	43.4744	-113.2450	0.0219	RIT	47.6395	-118.8618	0.0013
BOI	43.4763	-117.7870	0.0167	CHO	47.6456	-113.4283	0.0460
IDF	43.4784	-113.1110	0.0141	SPO	47.6456	-116.9104	0.0057
IDF	43.4787	-113.2660	0.0171	CHO	47.6461	-113.4369	0.0453
IDF	43.4792	-113.6510	0.0168	WAL	47.6483	-114.6925	0.0339
IDF	43.4801	-113.0550	0.0170	CHO	47.6492	-113.5561	0.0444
BOI	43.4814	-117.9920	0.0159	SPO	47.6494	-116.8634	0.0017
IDF	43.4817	-113.1560	0.0175	JOR	47.6497	-107.8422	0.0089
IDF	43.4819	-112.9050	0.0124	WAL	47.6508	-115.8975	0.0355
IDF	43.4828	-113.0070	0.0135	CHO	47.6514	-113.5050	0.0480
BOI	43.4831	-117.1870	0.0154	CHO	47.6517	-113.3633	0.0607
IDF	43.4846	-113.8430	0.0122	SPO	47.6546	-116.0518	0.0018
IDF	43.4850	-113.3120	0.0271	JOR	47.6567	-107.7292	0.0083
IDF	43.4868	-113.1780	0.0164	SPO	47.6600	-116.9944	0.0021
IDF	43.4880	-113.5260	0.0609	WAL	47.6617	-115.8711	0.0302
IDF	43.4897	-113.5610	0.0356	WAL	47.6639	-115.6578	0.0313
BOI	43.4904	-117.1330	0.0274	WAL	47.6667	-115.8886	0.0439
IDF	43.5115	-113.5170	0.0412	LEW	47.6675	-109.2597	0.0009
IDF	43.5137	-113.2750	0.0207	JOR	47.6678	-107.8339	0.0092
BOI	43.5142	-117.9790	0.0154	CHO	47.6692	-112.9542	0.0550
IDF	43.5165	-113.3320	0.0287	JOR	47.6700	-107.8381	0.0095
IDF	43.5168	-113.2260	0.0170	JOR	47.6742	-107.6678	0.0086
IDF	43.5177	-113.5660	0.0238	SPO	47.6745	-116.5854	0.0013
IDF	43.5180	-113.0620	0.0127	WAL	47.6747	-115.6561	0.0319
IDF	43.5202	-113.3190	0.0248	JOR	47.6767	-107.7094	0.0092
IDF	43.5237	-113.1550	0.0174	SPO	47.6788	-116.9113	0.0015
BOI	43.5240	-117.1020	0.0170	JOR	47.6789	-107.8817	0.0083
IDF	43.5308	-113.4990	0.0282	SPO	47.6797	-116.4318	0.0014
IDF	43.5390	-113.2030	0.0200	SPO	47.6803	-117.0305	0.0018
BOI	43.5393	-117.0470	0.0193	SPO	47.6818	-116.9527	0.0014
IDF	43.5420	-113.2360	0.0152	JOR	47.6831	-107.8844	0.0085
BOI	43.5425	-117.8140	0.0247	SPO	47.6835	-116.4448	0.0020
IDF	43.5463	-112.8530	0.0134	SPO	47.6835	-116.5415	0.0014
IDF	43.5464	-113.3150	0.0208	WAL	47.6864	-115.4031	0.0012
IDF	43.5489	-113.5280	0.0179	CHO	47.6881	-113.0986	0.0542
IDF	43.5495	-113.4830	0.0183	WAL	47.6886	-114.0639	0.0345
IDF	43.5528	-113.1040	0.0145	JOR	47.6889	-107.9208	0.0083
IDF	43.5561	-113.4370	0.0225	WAL	47.6903	-115.0592	0.0310
IDF	43.5563	-113.4070	0.0250	GRE	47.6928	-111.4083	0.0082
IDF	43.5570	-113.5560	0.0187	WAL	47.6944	-115.8758	0.0351
IDF	43.5572	-113.2810	0.0155	SPO	47.6961	-116.6870	0.0016
IDF	43.5595	-113.3720	0.0216	WAL	47.6969	-115.5875	0.0329
BOI	43.5721	-117.8930	0.0203	JOR	47.6981	-107.9500	0.0086
IDF	43.5722	-113.1520	0.0136	SPO	47.7000	-116.4348	0.0022
IDF	43.5733	-113.3950	0.0136	SPO	47.7001	-116.4980	0.0022
IDF	43.5770	-113.2760	0.0134	CHO	47.7011	-113.0564	0.0492
BOI	43.5771	-117.8300	0.0300	LEW	47.7028	-109.2000	0.0008
IDF	43.5788	-113.4350	0.0122	JOR	47.7031	-107.7867	0.0085
IDF	43.5792	-113.3550	0.0179	JOR	47.7036	-107.7756	0.0097
IDF	43.5798	-113.5790	0.0144	JOR	47.7050	-107.7850	0.0089
IDF	43.5802	-113.5180	0.0132	CHO	47.7053	-113.0128	0.0602
IDF	43.5804	-113.3050	0.0183	CHO	47.7058	-113.3531	0.0015
IDF	43.5820	-113.4830	0.0166	JOR	47.7061	-106.0506	0.0081
IDF	43.5842	-113.1030	0.0121	WAL	47.7067	-115.9792	0.0368
IDF	43.5869	-113.1800	0.0128	JOR	47.7067	-107.9883	0.0096
IDF	43.5881	-113.2300	0.0129	CHO	47.7072	-113.5300	0.0014
BOI	43.5923	-117.4600	0.0149	CHO	47.7081	-113.3233	0.0440
IDF	43.5954	-113.3950	0.0166	CHO	47.7108	-113.4203	0.0439
IDF	43.5961	-113.4370	0.0174	GRE	47.7111	-111.5583	0.0082
IDF	43.6009	-113.3510	0.0160	WAL	47.7114	-115.4078	0.0012
BOI	43.6026	-117.8460	0.0175	WAL	47.7114	-115.8236	0.0520
IDF	43.6030	-113.5640	0.0122	CHO	47.7131	-112.9600	0.0494
BOI	43.6035	-117.6660	0.0186	JOR	47.7164	-107.9828	0.0090
IDF	43.6047	-113.2760	0.0124	GRE	47.7183	-111.3342	0.0082
BOI	43.6076	-117.8280	0.0176	LEW	47.7186	-108.9497	0.0009
IDF	43.6104	-113.2310	0.0125	LEW	47.7192	-109.4047	0.0010
IDF	43.6116	-113.4740	0.0152	WAL	47.7228	-114.9881	0.0313
IDF	43.6130	-113.5120	0.0152	JOR	47.7228	-107.7692	0.0083
IDF	43.6165	-113.1520	0.0157	SPO	47.7255	-116.2618	0.0014
IDF	43.6189	-113.1130	0.0143	JOR	47.7289	-107.9536	0.0082

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QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
IDF	43.6221	-113.9620	0.0150	GRE	47.7303	-111.2500	0.0084
DRI	43.6300	-110.4875	0.0086	LEW	47.7306	-109.6908	0.0009
IDF	43.6314	-113.5090	0.0141	SPO	47.7316	-116.3934	0.0015
DRI	43.6347	-110.4053	0.0094	RIT	47.7328	-118.0350	0.0014
IDF	43.6357	-113.9780	0.0230	GLE	47.7336	-105.8392	0.0071
IDF	43.6386	-113.4370	0.0172	WAL	47.7342	-115.9328	0.0338
IDF	43.6386	-113.3510	0.0129	GLE	47.7342	-105.8286	0.0080
IDF	43.6412	-113.0630	0.0132	CHO	47.7364	-113.1972	0.0015
IDF	43.6416	-113.2290	0.0127	RIT	47.7369	-118.2750	0.0014
IDF	43.6427	-113.0190	0.0121	WAL	47.7389	-115.9664	0.0357
BOI	43.6431	-117.9320	0.0153	SPO	47.7403	-116.1868	0.0015
BOI	43.6445	-117.9880	0.0145	WAL	47.7450	-115.6478	0.0012
IDF	43.6681	-113.5690	0.0126	SPO	47.7454	-116.6109	0.0013
BOI	43.6681	-117.9800	0.0309	LEW	47.7472	-109.3786	0.0009
IDF	43.6690	-113.5230	0.0121	CHO	47.7481	-113.3656	0.0442
IDF	43.6732	-113.4000	0.0126	CHO	47.7506	-113.3625	0.0452
BOI	43.6756	-117.9410	0.0144	JOR	47.7511	-107.9650	0.0096
IDF	43.6916	-113.4890	0.0121	RIT	47.7511	-119.8874	0.0017
IDF	43.6963	-113.4230	0.0125	RIT	47.7523	-119.8567	0.0014
BOI	43.7006	-117.7680	0.0214	WAL	47.7525	-115.5167	0.0012
BOI	43.7009	-117.4710	0.0158	WAL	47.7525	-115.5178	0.0013
IDF	43.7030	-113.1960	0.0124	LEW	47.7531	-109.3600	0.0009
BOI	43.7125	-117.7870	0.0312	SPO	47.7531	-116.4183	0.0021
IDF	43.7156	-113.7170	0.0146	JOR	47.7542	-106.9603	0.0083
IDF	43.7533	-113.5970	0.0136	SPO	47.7546	-116.1938	0.0017
IDF	43.7598	-113.5650	0.0129	RIT	47.7564	-119.9205	0.0013
BOI	43.7973	-117.6800	0.0143	LEW	47.7575	-109.3492	0.0010
BOI	43.8205	-117.2960	0.0174	GRE	47.7581	-110.8975	0.0084
BOI	43.8260	-117.3800	0.0158	CHO	47.7581	-112.9261	0.0421
IDF	43.8270	-113.6000	0.0133	CHO	47.7608	-113.1106	0.0627
BOI	43.8292	-117.4220	0.0170	CHO	47.7619	-113.5006	0.0414
BOI	43.8301	-116.3560	0.0183	JOR	47.7622	-106.4272	0.0087
BOI	43.8310	-117.2780	0.0147	JOR	47.7642	-107.0639	0.0083
BOI	43.8422	-117.7280	0.0143	GLE	47.7647	-105.9781	0.0076
IDF	43.8542	-113.6700	0.0125	WAL	47.7653	-115.4064	0.0013
BOI	43.8553	-117.2720	0.0156	LEW	47.7678	-109.2992	0.0011
BOI	43.8567	-117.4350	0.0199	RIT	47.7678	-118.4141	0.0020
BOI	43.8610	-117.4060	0.0181	WAL	47.7681	-115.4022	0.0013
BOI	43.8619	-117.7200	0.0155	WAL	47.7683	-114.9850	0.0332
IDF	43.8621	-113.2250	0.0121	CHO	47.7694	-113.1147	0.0487
IDF	43.8627	-113.6470	0.0133	RIT	47.7728	-118.2152	0.0012
BOI	43.8636	-117.3140	0.0183	CHO	47.7742	-113.1183	0.0537
BOI	43.8666	-117.6070	0.0193	JOR	47.7792	-107.0039	0.0089
BOI	43.8814	-117.2850	0.0161	JOR	47.7806	-106.8431	0.0086
IDF	43.8815	-112.2390	0.0146	RIT	47.7808	-118.2990	0.0022
BOI	43.8859	-117.1560	0.0150	JOR	47.7814	-107.8272	0.0088
DRI	43.8867	-110.9156	0.0087	WAL	47.7822	-115.2994	0.0354
BOI	43.8873	-117.8120	0.0147	JOR	47.7847	-107.8250	0.0087
BOI	43.8935	-117.3340	0.0146	GRE	47.7850	-111.3339	0.0081
BOI	43.8947	-117.3000	0.0166	WAL	47.7878	-115.9542	0.0358
BOI	43.8983	-117.2320	0.0157	SPO	47.7883	-117.4362	0.0014
BOI	43.9020	-117.1730	0.0151	WAL	47.7894	-114.7706	0.0303
BOI	43.9040	-117.3770	0.0178	WAL	47.7897	-114.7747	0.0393
BOI	43.9113	-117.4220	0.0161	LEW	47.7922	-108.0561	0.0010
BOI	43.9124	-117.2430	0.0150	WAL	47.7925	-114.9614	0.0330
BOI	43.9181	-117.3590	0.0179	JOR	47.7931	-107.5958	0.0081
BOI	43.9208	-117.6810	0.0173	JOR	47.7931	-107.9325	0.0082
BOI	43.9218	-117.1830	0.0154	CHO	47.7939	-112.9942	0.0524
BOI	43.9240	-117.3130	0.0148	JOR	47.7961	-107.8764	0.0087
BOI	43.9240	-117.2670	0.0145	SPO	47.7973	-117.8901	0.0023
BOI	43.9252	-117.3990	0.0164	WAL	47.7994	-115.2944	0.0380
BOI	43.9414	-117.2000	0.0153	JOR	47.7994	-107.9003	0.0087
BOI	43.9461	-117.8060	0.0153	GRE	47.8003	-110.9736	0.0086
BOI	43.9504	-117.7170	0.0217	SPO	47.8008	-117.3690	0.0016
BOI	43.9517	-117.3960	0.0145	CHO	47.8017	-113.1108	0.0467
BOI	43.9521	-117.6450	0.0154	CHO	47.8017	-113.4092	0.0507
BOI	43.9531	-117.2720	0.0148	WAL	47.8028	-115.1181	0.0306
BOI	43.9536	-117.6750	0.0193	CHO	47.8028	-113.1128	0.0513
BOI	43.9620	-117.4720	0.0148	SPO	47.8037	-117.0288	0.0057
IDF	43.9648	-113.9850	0.0136	LEW	47.8044	-109.6639	0.0010
BOI	43.9687	-117.8350	0.0176	SPO	47.8055	-116.3676	0.0013
BOI	43.9784	-117.9360	0.0148	JOR	47.8064	-107.6689	0.0081
BOI	43.9788	-117.6500	0.0146	RIT	47.8064	-118.0324	0.0013
BOI	43.9796	-116.4780	0.0158	LEW	47.8111	-109.6506	0.0012
DRI	43.9797	-110.1781	0.0082	JOR	47.8114	-107.8069	0.0094
BOI	43.9812	-117.1450	0.0146	RIT	47.8129	-118.7224	0.0012
BOI	43.9815	-117.1840	0.0151	CHO	47.8131	-112.9458	0.0416
BOI	43.9823	-117.6030	0.0145	GRE	47.8147	-111.0583	0.0087
BOI	43.9830	-117.8070	0.0173	SPO	47.8148	-116.9533	0.0024
BOI	43.9833	-117.2320	0.0150	GRE	47.8153	-111.2939	0.0087
BOI	43.9878	-116.3960	0.0165	CHO	47.8169	-113.1108	0.0426
BOI	43.9892	-117.4260	0.0143	LEW	47.8172	-108.1478	0.0009
IDF	43.9934	-113.9270	0.0124	WAL	47.8172	-115.9544	0.0335
BOI	43.9953	-117.6910	0.0148	JOR	47.8181	-107.8208	0.0090
DUB	44.0028	-112.2203	0.1522	WAL	47.8197	-115.9614	0.0349
CHA	44.0247	-115.0662	0.0035	SPO	47.8199	-117.0541	0.0018
CHA	44.0368	-115.0911	0.0028	CHO	47.8200	-113.6039	0.0449
ASH	44.0403	-111.5625	0.0625	CHO	47.8203	-113.5275	0.0425



QUAD	LATITUDE	LONGITUDE	Zr%	QUAD	LATITUDE	LONGITUDE	Zr%
ASH	44.0483	-111.6894	0.0381	JOR	47.8203	-107.8378	0.0082
CHA	44.0566	-115.2019	0.0020	SFO	47.8215	-117.1014	0.0014
ASH	44.0697	-111.5694	0.0566	JOR	47.8228	-107.9014	0.0090
CHA	44.0721	-115.0020	0.0057	WAL	47.8231	-115.3372	0.0325
ASH	44.0758	-111.9617	0.0629	WAL	47.8261	-115.3381	0.0346
DUB	44.0761	-112.1794	0.0722	SFO	47.8266	-117.1648	0.0020
CHA	44.0776	-115.7798	0.0021	GLE	47.8269	-105.7164	0.0073
CHA	44.0850	-115.0297	0.0015	GLE	47.8272	-105.7069	0.0072
ASH	44.0961	-111.5044	0.1673	SFO	47.8275	-117.3442	0.0020
CHA	44.1002	-114.9543	0.0015	WAL	47.8289	-114.7603	0.0315
ASH	44.1092	-111.4814	0.0473	SFO	47.8292	-117.2018	0.0015
ASH	44.1094	-111.1731	0.0429	CHO	47.8300	-113.5822	0.0419
ASH	44.1106	-110.9367	0.0575	WAL	47.8300	-115.6561	0.0478
ASH	44.1281	-111.3336	0.0543	CHO	47.8303	-113.1658	0.0471
DUB	44.1511	-112.7550	0.0035	CHO	47.8344	-113.4097	0.0466
CHA	44.1525	-115.2922	0.0015	RIT	47.8344	-118.0635	0.0013
CHA	44.1549	-114.9116	0.0014	WAL	47.8356	-115.9847	0.0374
CHA	44.1620	-115.1642	0.0018	GLE	47.8364	-105.8714	0.0073
ASH	44.1644	-110.7614	0.0448	GLE	47.8364	-105.9022	0.0079
CHA	44.1774	-115.3251	0.0015	WAL	47.8364	-115.9747	0.0386
ASH	44.1872	-111.6356	0.0378	GLE	47.8381	-105.9403	0.0080
CHA	44.1891	-115.0531	0.0023	JOR	47.8389	-107.9594	0.0081
ASH	44.1994	-111.5656	0.0388	JOR	47.8392	-106.6561	0.0087
CHA	44.2009	-115.0050	0.0017	LEW	47.8406	-109.7050	0.0011
CHA	44.2013	-115.0398	0.0015	JOR	47.8406	-107.0833	0.0081
CHA	44.2214	-114.9703	0.0019	WAL	47.8431	-114.6769	0.0323
ASH	44.2350	-111.6917	0.0372	RIT	47.8436	-118.0834	0.0018
CHA	44.2426	-114.8003	0.0014	GRE	47.8442	-110.0178	0.0108
CHA	44.2446	-115.0649	0.0063	CHO	47.8467	-113.6178	0.0547
CHA	44.2538	-114.6279	0.0015	JOR	47.8492	-107.6219	0.0125
DUB	44.2544	-112.0172	0.0442	CHO	47.8492	-113.0025	0.0555
CHA	44.2590	-114.6922	0.0016	LEW	47.8494	-109.6933	0.0009
CHA	44.2624	-114.6470	0.0015	JOR	47.8497	-107.9344	0.0083
CHA	44.2648	-114.9818	0.0015	CHO	47.8517	-113.1383	0.0101
CHA	44.2679	-114.7828	0.0017	SFO	47.8538	-117.8831	0.0025
CHA	44.2696	-114.7522	0.0019	GLE	47.8544	-105.7756	0.0084
CHA	44.2732	-115.4528	0.0034	CHO	47.8567	-113.3569	0.0430
ASH	44.2792	-111.4483	0.0408	RIT	47.8594	-118.3947	0.0012
ASH	44.2883	-111.1619	0.0523	WAL	47.8603	-115.1503	0.0327
CHA	44.2888	-114.7679	0.0029	RIT	47.8628	-118.0514	0.0016
CHA	44.2960	-114.9427	0.0021	CHO	47.8639	-113.4375	0.0597
CHA	44.3050	-115.3230	0.0030	JOR	47.8647	-106.6694	0.0081
ASH	44.3069	-111.2211	0.0565	WAL	47.8658	-115.2972	0.0012
ASH	44.3092	-111.2231	0.0363	JOR	47.8692	-106.8442	0.0082
CHA	44.3107	-114.7780	0.0016	SFO	47.8697	-117.4403	0.0015
CHA	44.3138	-114.8818	0.0018	WAL	47.8703	-115.3194	0.0337
ASH	44.3172	-111.4164	0.0384	SFO	47.8703	-117.2358	0.0014
ASH	44.3192	-111.1972	0.0390	JOR	47.8706	-106.9039	0.0091
DUB	44.3222	-112.1636	0.0433	WAL	47.8711	-115.4025	0.0316
ASH	44.3356	-111.4908	0.0364	WAL	47.8722	-115.7631	0.0353
ASH	44.3361	-111.4900	0.0388	CHO	47.8733	-113.1908	0.0426
CHA	44.3427	-115.2219	0.0022	LEW	47.8742	-109.3300	0.0012
CHA	44.3446	-114.1354	0.0015	SFO	47.8753	-117.0398	0.0014
CHA	44.3492	-114.9028	0.0017	GRE	47.8764	-111.2661	0.0084
CHA	44.3517	-114.9326	0.0018	JOR	47.8803	-107.3958	0.0082
ASH	44.3586	-111.4586	0.0382	GLE	47.8811	-105.8069	0.0075
CHA	44.3625	-115.2542	0.0017	SFO	47.8814	-117.0085	0.0018
DUB	44.3678	-113.0533	0.0798	SFO	47.8838	-117.7745	0.0020
CHA	44.3909	-114.8510	0.0017	CHO	47.8839	-113.2211	0.0436
DUB	44.3972	-113.4097	0.0547	GLE	47.8853	-105.7442	0.0078
DUB	44.4008	-112.9992	0.0475	RIT	47.8853	-118.4254	0.0022
DUB	44.4047	-113.0928	0.0701	JOR	47.8875	-107.8089	0.0083
CHA	44.4094	-115.1549	0.0017	SFO	47.8895	-116.2263	0.0014
CHA	44.4128	-115.3709	0.0016	JOR	47.8908	-107.2189	0.0082
DUB	44.4153	-113.0742	0.0542	SFO	47.8911	-116.9683	0.0025
CHA	44.4207	-115.3223	0.0023	GLE	47.8917	-105.5031	0.0083
ASH	44.4272	-110.7981	0.0478	WAL	47.8917	-115.1239	0.0326
ASH	44.4342	-111.4689	0.0375	SFO	47.8919	-117.3330	0.0020
CHA	44.4450	-115.3940	0.0016	CHO	47.8922	-113.1386	0.0414
CHA	44.4506	-115.1634	0.0018	JOR	47.8925	-107.8100	0.0090
CHA	44.4536	-115.5829	0.0023	WAL	47.8931	-115.8083	0.0317
ASH	44.4553	-110.8008	0.0556	WAL	47.8936	-115.8197	0.0342
ASH	44.4631	-111.7486	0.0361	RIT	47.8940	-118.0933	0.0013
CHA	44.4652	-115.2225	0.0021	WAL	47.8942	-115.1153	0.0308
CHA	44.4667	-114.8707	0.0022	JOR	47.8947	-106.9917	0.0082
CHA	44.4762	-115.3220	0.0017	SFO	47.8950	-117.6567	0.0021
CHA	44.4823	-114.7308	0.0019	GLE	47.8958	-105.6553	0.0077
DUB	44.4872	-113.0828	0.0514	RIT	47.8968	-118.1794	0.0021
DUB	44.4875	-112.3783	0.0744	JOR	47.8969	-106.5928	0.0086
CHA	44.4892	-115.3661	0.0020	SFO	47.8975	-117.5404	0.0018
CHA	44.4911	-115.4833	0.0029	CHO	47.8994	-112.1633	0.0513
CHA	44.4947	-115.4397	0.0118	RIT	47.9007	-118.1194	0.0015
CHA	44.5040	-114.5276	0.0031	GLE	47.9008	-105.8453	0.0072
DUB	44.5089	-112.9569	0.0613	RIT	47.9012	-118.7923	0.0014
DUB	44.5089	-112.5458	0.0586	RIT	47.9041	-118.3600	0.0018
CHA	44.5162	-115.0662	0.0021	CHO	47.9053	-113.5714	0.0466
CHA	44.5273	-114.8603	0.0017	CHO	47.9053	-113.5469	0.0530
ASH	44.5311	-111.6722	0.0364	JOR	47.9064	-106.9178	0.0090

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QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
DUB	44.5314	-112.7019	0.0437	RIT	47.9064	-118.0425	0.0014
DUB	44.5344	-113.8269	0.0023	WAL	47.9067	-115.6417	0.0353
DUB	44.5353	-112.4853	0.0515	CHO	47.9069	-113.5714	0.0472
DUB	44.5375	-112.9650	0.0632	SPO	47.9071	-117.7577	0.0039
DUB	44.5492	-112.4669	0.0672	JOR	47.9075	-107.6719	0.0086
CHA	44.5514	-115.4444	0.0031	JOR	47.9094	-107.5689	0.0089
CHA	44.5521	-114.7442	0.0036	JOR	47.9103	-107.5253	0.0085
DUB	44.5642	-112.3422	0.0020	GLE	47.9108	-105.6350	0.0080
DUB	44.5669	-113.6372	0.0446	CHO	47.9117	-112.9736	0.0536
DUB	44.5694	-112.0208	0.0698	CHO	47.9131	-112.9983	0.0491
CHA	44.5779	-114.1954	0.0016	JOR	47.9131	-107.0289	0.0082
DUB	44.5839	-112.1272	0.0461	SPO	47.9136	-116.5784	0.0056
DUB	44.5839	-112.1258	0.0678	GLE	47.9139	-105.9667	0.0070
DUB	44.5842	-112.2497	0.0661	WAL	47.9147	-114.7589	0.0309
DUB	44.5847	-112.8944	0.0463	WAL	47.9158	-114.5928	0.0611
ASH	44.5864	-110.8261	0.0401	GLE	47.9161	-105.5011	0.0085
DUB	44.5867	-112.9467	0.1676	WAL	47.9183	-115.6575	0.0359
CHA	44.5880	-114.9021	0.0024	JOR	47.9186	-107.6525	0.0081
DUB	44.5917	-112.9833	0.0474	SPO	47.9196	-117.2549	0.0043
DUB	44.5950	-112.4567	0.0446	SPO	47.9202	-117.6797	0.0019
CHA	44.5965	-114.8127	0.0020	WAL	47.9208	-115.0669	0.0012
CHA	44.5997	-115.8517	0.0022	SPO	47.9220	-116.6200	0.0085
DUB	44.6064	-113.5742	0.0464	WAL	47.9222	-115.6625	0.0336
DUB	44.6069	-112.9947	0.0679	CHO	47.9225	-113.3656	0.0498
DUB	44.6133	-112.9264	0.0503	RIT	47.9232	-118.7544	0.0016
CHA	44.6174	-114.7148	0.0015	RIT	47.9242	-118.1492	0.0015
DUB	44.6178	-112.0242	0.0573	RIT	47.9249	-118.0890	0.0013
CHA	44.6242	-114.9852	0.0018	RIT	47.9259	-119.8888	0.0013
CHA	44.6251	-115.3231	0.0022	SPO	47.9278	-117.0126	0.0025
ASH	44.6321	-111.9261	0.1131	SPO	47.9279	-116.5670	0.0013
DUB	44.6342	-112.7986	0.0533	GLE	47.9281	-105.7133	0.0074
DUB	44.6347	-112.1508	0.0582	GLE	47.9281	-105.8803	0.0071
CHA	44.6350	-114.6021	0.0046	RIT	47.9293	-118.4495	0.0015
DUB	44.6389	-112.9400	0.0021	CHO	47.9311	-113.3881	0.0607
CHA	44.6462	-115.4128	0.0015	RIT	47.9312	-118.7856	0.0029
CHA	44.6471	-114.9004	0.0025	WAL	47.9319	-114.6392	0.0013
CHA	44.6512	-114.7355	0.0018	WAL	47.9322	-115.4925	0.0319
CHA	44.6524	-115.9136	0.0017	SPO	47.9331	-117.4978	0.0017
DUB	44.6528	-112.1053	0.0784	SPO	47.9335	-116.9750	0.0039
DUB	44.6578	-113.5044	0.0824	GLE	47.9336	-105.9650	0.0073
CHA	44.6585	-114.6860	0.0023	JOR	47.9336	-106.3769	0.0092
CHA	44.6621	-115.3719	0.0022	CHO	47.9344	-113.3394	0.0457
DUB	44.6733	-112.1611	0.0022	LEW	47.9356	-108.2336	0.0014
ASH	44.6757	-111.5421	0.0498	CHO	47.9356	-113.3089	0.0018
DUB	44.6764	-113.8975	0.0023	JOR	47.9367	-107.8172	0.0085
CHA	44.6781	-115.4494	0.0038	JOR	47.9378	-106.7875	0.0093
DUB	44.6814	-112.1633	0.0973	SPO	47.9383	-117.7161	0.0034
CHA	44.6891	-114.5410	0.0031	JOR	47.9392	-107.0006	0.0082
DUB	44.6917	-113.3636	0.1269	CHO	47.9403	-113.2081	0.0572
CHA	44.6929	-114.7549	0.0031	JOR	47.9406	-107.7861	0.0082
CHA	44.6940	-114.6217	0.0021	GRE	47.9408	-111.0436	0.0087
DUB	44.6969	-112.1672	0.0714	GLE	47.9408	-105.8144	0.0072
DUB	44.6969	-112.1858	0.0897	RIT	47.9431	-118.0498	0.0012
DUB	44.6978	-112.5336	0.0512	CHO	47.9431	-113.2122	0.0531
CHA	44.6994	-115.1499	0.0017	CHO	47.9433	-113.6472	0.0457
CHA	44.7013	-115.8769	0.0028	GRE	47.9436	-110.2386	0.0082
CHA	44.7046	-115.4531	0.0018	JOR	47.9439	-106.7728	0.0082
CHA	44.7069	-115.9479	0.0021	CHO	47.9444	-113.7025	0.0513
DUB	44.7081	-113.2842	0.0759	JOR	47.9447	-107.6406	0.0092
DUB	44.7147	-112.2606	0.0448	CHO	47.9461	-113.2106	0.1108
DUB	44.7175	-112.1481	0.0436	JOR	47.9461	-107.8183	0.0083
DUB	44.7181	-112.0700	0.0831	SPO	47.9465	-117.3504	0.0018
DUB	44.7200	-112.1433	0.0525	SPO	47.9472	-117.2395	0.0014
CHA	44.7207	-114.6686	0.0025	GRE	47.9472	-110.0844	0.0099
CHA	44.7218	-114.9495	0.0122	GLE	47.9486	-105.0944	0.0069
CHA	44.7222	-115.1942	0.0015	WAL	47.9494	-115.8686	0.0394
DUB	44.7231	-113.4075	0.0020	CHO	47.9508	-113.4683	0.0417
DUB	44.7247	-113.7264	0.0463	JOR	47.9508	-106.8125	0.0084
DUB	44.7303	-112.1286	0.0703	SPO	47.9523	-116.2435	0.0013
CHA	44.7353	-114.8113	0.0020	JOR	47.9525	-106.7461	0.0086
CHA	44.7393	-114.8638	0.0016	JOR	47.9528	-107.1211	0.0084
ASH	44.7572	-111.8753	0.0610	RIT	47.9532	-118.4524	0.0020
CHA	44.7585	-115.2955	0.0016	JOR	47.9556	-107.1844	0.0081
CHA	44.7599	-115.3652	0.0018	RIT	47.9561	-118.3294	0.0015
DUB	44.7608	-113.5786	0.0020	WAL	47.9564	-115.9706	0.0302
DUB	44.7644	-113.9853	0.0605	JOR	47.9572	-107.7194	0.0083
CHA	44.7664	-114.4817	0.0035	GRE	47.9592	-111.2053	0.0081
DUB	44.7703	-112.2489	0.0642	RIT	47.9594	-118.7824	0.0014
DUB	44.7722	-112.3019	0.0592	JOR	47.9597	-106.6547	0.0084
DUB	44.7722	-112.2478	0.0548	CHO	47.9600	-113.6486	0.0450
DUB	44.7744	-113.2467	0.0880	JOR	47.9600	-107.7200	0.0086
ASH	44.7750	-111.4397	0.0481	RIT	47.9608	-118.2395	0.0020
CHA	44.7776	-114.2507	0.0015	SPO	47.9613	-117.1025	0.0021
CHA	44.7786	-115.9407	0.0020	JOR	47.9617	-106.7519	0.0090
DUB	44.7806	-113.2553	0.0620	WAL	47.9628	-115.8647	0.0310
CHA	44.7818	-115.9777	0.0024	JOR	47.9631	-106.6403	0.0087
DUB	44.7842	-112.9772	0.0662	GLE	47.9631	-105.7614	0.0088
CHA	44.7859	-115.5359	0.0017	JOR	47.9633	-106.5989	0.0088

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
DUB	44.7900	-112.6908	0.0727	WAL	47.9642	-114.5300	0.0408
CHA	44.7920	-114.7829	0.0028	RIT	47.9652	-118.1243	0.0018
CHA	44.7951	-115.9443	0.0016	WAL	47.9672	-114.6903	0.0345
DUB	44.7967	-112.5550	0.0856	GLE	47.9675	-105.4119	0.0097
DUB	44.8000	-112.5886	0.0676	WAL	47.9683	-115.2328	0.0351
CHA	44.8012	-115.9226	0.0023	JOR	47.9689	-106.7350	0.0081
CHA	44.8029	-115.9702	0.0017	JOR	47.9697	-107.8622	0.0087
DUB	44.8033	-113.0033	0.0021	JOR	47.9703	-107.5200	0.0081
ASH	44.8072	-111.1919	0.0369	GRE	47.9706	-110.2842	0.0086
DUB	44.8075	-113.0050	0.0020	JOR	47.9708	-106.9381	0.0086
DUB	44.8078	-112.3272	0.0771	JOR	47.9714	-107.2853	0.0083
DUB	44.8081	-112.4556	0.0448	WAL	47.9717	-115.6778	0.0318
CHA	44.8085	-114.8563	0.0029	RIT	47.9722	-118.8009	0.0013
DUB	44.8092	-112.3278	0.0759	WAL	47.9731	-115.9817	0.0306
CHA	44.8096	-114.9796	0.0046	CHO	47.9747	-113.5664	0.0516
DUB	44.8147	-112.9356	0.0537	JOR	47.9747	-107.3375	0.0082
CHA	44.8189	-115.9027	0.0014	CHO	47.9753	-113.6597	0.0440
DUB	44.8203	-112.1369	0.0022	JOR	47.9753	-106.5881	0.0084
CHA	44.8206	-115.9544	0.0032	CHO	47.9756	-113.6683	0.1286
DUB	44.8206	-112.1711	0.0652	WAL	47.9756	-115.4317	0.0012
DUB	44.8214	-112.1639	0.0773	WAL	47.9758	-115.8328	0.0012
CHA	44.8294	-114.4988	0.0015	JOR	47.9758	-107.9458	0.0081
DUB	44.8319	-112.4719	0.0533	GLE	47.9761	-105.8014	0.0083
DUB	44.8322	-112.1342	0.0448	JOR	47.9761	-106.5597	0.0082
DUB	44.8344	-112.1883	0.0997	GRE	47.9783	-111.2161	0.0083
CHA	44.8354	-115.9933	0.0041	JOR	47.9782	-106.7167	0.0093
DUB	44.8356	-113.5994	0.0457	WAL	47.9792	-115.9869	0.0302
DUB	44.8364	-112.5889	0.0559	RIT	47.9793	-118.6986	0.0013
DUB	44.8369	-112.1917	0.0701	WAL	47.9803	-115.7139	0.0319
DUB	44.8458	-113.2344	0.4366	RIT	47.9817	-118.7810	0.0018
CHA	44.8471	-115.3212	0.0016	RIT	47.9833	-118.4014	0.0016
CHA	44.8555	-114.5347	0.0016	JOR	47.9836	-107.6758	0.0081
CHA	44.8560	-115.0390	0.0044	LEW	47.9844	-109.0194	0.0010
DUB	44.8597	-113.3389	0.0021	JOR	47.9850	-107.6142	0.0090
DUB	44.8622	-112.5536	0.0563	SPO	47.9861	-117.2919	0.0017
DUB	44.8625	-112.5581	0.1033	WAL	47.9867	-115.9869	0.0360
DUB	44.8675	-112.2067	0.1212	JOR	47.9872	-106.6947	0.0083
ASH	44.8681	-111.8153	0.0373	RIT	47.9872	-118.1129	0.0013
CHA	44.8694	-115.9687	0.0016	SPO	47.9875	-117.6875	0.0058
DUB	44.8711	-113.0069	0.5773	RIT	47.9893	-119.6540	0.0018
CHA	44.8715	-115.1059	0.0029	CHO	47.9897	-113.7661	0.0420
DUB	44.8736	-113.3000	0.0585	RIT	47.9904	-118.8536	0.0013
DUB	44.8769	-113.2661	0.0670	SPO	47.9913	-117.6259	0.0030
DUB	44.8769	-113.2550	0.1621	WAL	47.9914	-115.7011	0.0302
DUB	44.8842	-113.1658	0.1186	LEW	47.9914	-108.7028	0.0011
DUB	44.8861	-113.1825	0.2061	RIT	47.9922	-118.4505	0.0012
DUB	44.8883	-112.1439	0.0642	CHO	47.9925	-113.5789	0.0631
CHA	44.8888	-115.7547	0.0018	JOR	47.9925	-106.7667	0.0094
DUB	44.8903	-112.2322	0.0785	RIT	47.9931	-118.6697	0.0012
DUB	44.8939	-112.1458	0.0050	RIT	47.9933	-118.8165	0.0020
DUB	44.8939	-112.2783	0.0481	SPO	47.9939	-117.3375	0.0017
DUB	44.8944	-113.2400	0.3055	JOR	47.9942	-106.1067	0.0084
DUB	44.8972	-113.2958	0.0697	LEW	47.9944	-109.0194	0.0016
CHA	44.8977	-115.0627	0.0022	RIT	47.9949	-118.0759	0.0036
DUB	44.8983	-113.2589	0.0485	SPO	47.9959	-117.0228	0.0031
DUB	44.8992	-112.1861	0.0522	SPO	47.9963	-116.0328	0.0014
DUB	44.8997	-112.4031	0.0488	JOR	47.9969	-107.3686	0.0082
DUB	44.9000	-112.2533	0.1022	GRE	47.9969	-110.2156	0.0088
CHA	44.9001	-114.3944	0.0022	RIT	47.9975	-118.2132	0.0019
DUB	44.9025	-112.8033	0.0492	SPO	47.9976	-116.4207	0.0013
DUB	44.9025	-112.2678	0.0448	RIT	47.9981	-118.5572	0.0012
DUB	44.9028	-113.2889	0.1450	RIT	47.9994	-118.8924	0.0014
DUB	44.9056	-113.3028	0.0490	CUT	48.0025	-113.7031	0.0154
DUB	44.9061	-113.3250	0.1718	CUT	48.0028	-113.7067	0.0125
DUB	44.9069	-113.0306	0.0440	CUT	48.0033	-113.4800	0.0093
DUB	44.9081	-113.0675	0.3588	CUT	48.0036	-113.3247	0.0185
CHA	44.9101	-115.6726	0.0015	SAN	48.0051	-117.7199	0.0059
DUB	44.9125	-113.2983	0.0570	OKA	48.0056	-118.1838	0.0018
CHA	44.9189	-114.3608	0.0016	SHE	48.0067	-111.6872	0.0083
DUB	44.9208	-113.1014	0.1028	CUT	48.0078	-113.8003	0.0090
DUB	44.9211	-113.1933	0.2189	CUT	48.0092	-113.7042	0.0112
DUB	44.9217	-113.2764	0.0694	CUT	48.0100	-113.8033	0.0089
CHA	44.9234	-115.0957	0.0047	GLA	48.0117	-107.3803	0.0012
DUB	44.9250	-113.7089	0.0453	SAN	48.0124	-117.7026	0.0046
DUB	44.9264	-113.2183	0.0542	CUT	48.0128	-113.1919	0.0090
DUB	44.9303	-113.7642	0.0480	CUT	48.0131	-113.8136	0.0093
CHA	44.9332	-114.5832	0.0016	KAL	48.0144	-115.9903	0.0084
DUB	44.9339	-113.2556	0.0532	WOL	48.0150	-105.1222	0.0013
DUB	44.9369	-113.2669	0.0429	GLA	48.0150	-107.9053	0.0011
CHA	44.9406	-114.3020	0.0021	CUT	48.0158	-113.7619	0.0092
CHA	44.9412	-115.9408	0.0016	CUT	48.0175	-113.7644	0.0105
DUB	44.9417	-113.0156	0.0616	HAV	48.0183	-108.0311	0.0344
DUB	44.9419	-112.1611	0.0519	KAL	48.0183	-115.2542	0.0082
DUB	44.9425	-112.1625	0.0556	CUT	48.0188	-113.5294	0.0113
CHA	44.9431	-114.7279	0.0016	CUT	48.0194	-113.5286	0.0103
DUB	44.9458	-113.4369	0.0778	SAN	48.0198	-117.6759	0.0191
DUB	44.9481	-112.3792	0.1287	CUT	48.0214	-113.2981	0.0159
ASH	44.9486	-111.6367	0.0369	CUT	48.0225	-113.7467	0.0115

QUAD	LATITUDE	LONGITUDE	ZrZ
DUB	44.9528	-113.3681	0.0440
DUB	44.9539	-112.2989	0.0472
DUB	44.9550	-113.3897	0.0437
DUB	44.9553	-113.0033	0.0020
DUB	44.9556	-112.1531	0.0434
DUB	44.9600	-113.3989	0.0650
CHA	44.9616	-114.8039	0.0118
DUB	44.9631	-113.3342	0.0531
DUB	44.9633	-112.4258	0.1156
CHA	44.9648	-114.0786	0.0016
DUB	44.9653	-113.1861	0.0658
DUB	44.9664	-113.1847	0.0771
ASH	44.9667	-111.5981	0.0393
CHA	44.9691	-115.9789	0.0015
DUB	44.9694	-112.8128	0.0019
DUB	44.9697	-112.4336	0.0433
DUB	44.9708	-112.4950	0.2095
DUB	44.9717	-112.4956	0.2497
DUB	44.9717	-112.1889	0.0471
CHA	44.9718	-114.8345	0.0020
DUB	44.9719	-113.4369	0.0452
CHA	44.9724	-114.7547	0.0015
CHA	44.9736	-114.5307	0.0020
CHA	44.9774	-115.9547	0.0033
DUB	44.9778	-113.4978	0.0482
ASH	44.9789	-111.6458	0.0562
DUB	44.9792	-113.2731	0.0710
DUB	44.9814	-113.2639	0.0480
CHA	44.9814	-114.4997	0.0024
CHA	44.9832	-114.7339	0.0017
CHA	44.9867	-115.0177	0.0028
DUB	44.9875	-112.7528	0.0429
DUB	44.9883	-112.1506	0.0454
CHA	44.9884	-115.2097	0.0014
CHA	44.9891	-114.9885	0.0036
CHA	44.9906	-114.3390	0.0022
CHA	44.9910	-115.1553	0.0038
DUB	44.9936	-113.1972	0.0684
DUB	44.9939	-113.3167	0.1023
DUB	44.9950	-112.2250	0.0705
CHA	44.9951	-114.7740	0.0015
DUB	44.9953	-112.2244	0.0596
ASH	44.9978	-111.6714	0.0375
EKA	45.0000	-104.1194	0.0116
HAR	45.0022	-107.8456	0.0070
BIL	45.0064	-108.5272	0.0067
BIL	45.0089	-108.9067	0.0050
DIL	45.0097	-113.3639	0.0038
EKA	45.0103	-104.6986	0.0084
BIL	45.0111	-108.2778	0.0010
HAR	45.0114	-107.4736	0.0092
BIL	45.0122	-108.2756	0.0014
EKA	45.0139	-104.6992	0.0082
BIL	45.0164	-109.1367	0.0018
DIL	45.0186	-112.4122	0.0035
HAR	45.0194	-107.6550	0.0080
HAR	45.0197	-107.6506	0.0084
DIL	45.0206	-112.4542	0.0050
DIL	45.0228	-112.3653	0.0031
EKA	45.0239	-104.4281	0.0094
EKA	45.0250	-104.1292	0.0101
EKA	45.0275	-104.6353	0.0086
HAR	45.0278	-107.6000	0.0072
DIL	45.0314	-112.1333	0.0056
DIL	45.0319	-113.0569	0.0035
EKA	45.0325	-104.5678	0.0094
HAR	45.0333	-107.6814	0.0098
ELK	45.0336	-114.7219	0.0067
HAR	45.0336	-107.9028	0.0078
HAR	45.0336	-107.8361	0.0091
BIL	45.0339	-108.4569	0.0011
EKA	45.0375	-104.0417	0.0099
EKA	45.0411	-104.6347	0.0092
EKA	45.0414	-104.4064	0.0084
DIL	45.0417	-113.4122	0.0028
EKA	45.0431	-104.4431	0.0093
ELK	45.0447	-114.4756	0.0071
EKA	45.0464	-104.5064	0.0094
ELK	45.0481	-114.5678	0.1979
EKA	45.0489	-104.6011	0.0091
BIL	45.0489	-108.7561	0.0011
DIL	45.0492	-112.0003	0.0065
BIL	45.0506	-108.2550	0.0010
BIL	45.0508	-108.7547	0.0036
EKA	45.0528	-104.2208	0.0096
HAR	45.0539	-107.5075	0.0075
DIL	45.0550	-112.2386	0.0040
BIL	45.0622	-108.8250	0.0025

QUAD	LATITUDE	LONGITUDE	ZrZ
CUT	48.0228	-113.8264	0.0090
CUT	48.0261	-113.7078	0.0132
SAN	48.0277	-116.2878	0.0029
SHE	48.0281	-110.8503	0.0074
CUT	48.0289	-113.4083	0.0096
CUT	48.0289	-113.2903	0.0109
OKA	48.0296	-118.6559	0.0015
CUT	48.0325	-113.6436	0.0099
CUT	48.0331	-113.2097	0.0102
GLA	48.0336	-107.2472	0.0011
SHE	48.0342	-111.6761	0.0074
SHE	48.0356	-111.8150	0.0075
HAV	48.0375	-108.0889	0.0010
GLA	48.0381	-107.3656	0.0011
KAL	48.0386	-115.2583	0.0087
SHE	48.0400	-110.7683	0.0075
CUT	48.0403	-113.6017	0.0092
CUT	48.0403	-113.2169	0.0158
WOL	48.0408	-105.4436	0.0011
GLA	48.0431	-107.2503	0.0011
OKA	48.0433	-118.1278	0.0017
SHE	48.0433	-110.2675	0.0086
GLA	48.0436	-107.3642	0.0012
WOL	48.0436	-105.5606	0.0014
GLA	48.0436	-106.7797	0.0011
CUT	48.0456	-113.6619	0.0112
KAL	48.0458	-115.2883	0.0086
CUT	48.0478	-113.2533	0.0141
CUT	48.0489	-113.6922	0.0090
SHE	48.0506	-110.9350	0.0078
GLA	48.0533	-107.3608	0.0012
SHE	48.0536	-110.7606	0.0089
CUT	48.0561	-113.7758	0.0102
SHE	48.0575	-110.9119	0.0074
SHE	48.0597	-111.6372	0.0098
CUT	48.0597	-113.6494	0.0092
SHE	48.0600	-111.6189	0.0074
WOL	48.0606	-105.9958	0.0012
SHE	48.0636	-111.6483	0.0077
GLA	48.0661	-107.0597	0.0013
CUT	48.0672	-113.7781	0.0091
CUT	48.0689	-113.3261	0.0122
WOL	48.0694	-104.9186	0.0013
HAV	48.0717	-108.8217	0.0261
KAL	48.0722	-114.4150	0.0101
CUT	48.0731	-113.6581	0.0089
CUT	48.0739	-113.3306	0.0115
SHE	48.0744	-111.4636	0.0077
WOL	48.0747	-105.3297	0.0012
GLA	48.0761	-106.7525	0.0012
CUT	48.0772	-113.2300	0.0127
CUT	48.0772	-113.7025	0.0112
CUT	48.0781	-113.2686	0.0148
CUT	48.0803	-113.3150	0.0093
CUT	48.0817	-113.2356	0.0131
CUT	48.0819	-113.1703	0.0117
WOL	48.0822	-105.4592	0.0013
WOL	48.0825	-105.9314	0.0011
OKA	48.0835	-118.4401	0.0023
KAL	48.0836	-115.2703	0.0113
SHE	48.0853	-111.5739	0.0074
OKA	48.0882	-118.1416	0.0017
HAV	48.0883	-109.9819	0.0010
SHE	48.0889	-111.4411	0.0074
SHE	48.0939	-111.7983	0.0075
SHE	48.0939	-110.2842	0.0079
GLA	48.0950	-107.3292	0.0013
GLA	48.0953	-107.1339	0.0012
CUT	48.0956	-113.7292	0.0117
GLA	48.0956	-107.1842	0.0013
HAV	48.0983	-108.8083	0.0343
SHE	48.1028	-110.5178	0.0102
GLA	48.1033	-106.6092	0.0012
SHE	48.1036	-110.3642	0.0074
CUT	48.1044	-113.6833	0.0102
SHE	48.1089	-110.1636	0.0075
OKA	48.1090	-118.5134	0.0030
CUT	48.1094	-113.4483	0.0114
SAN	48.1095	-117.3251	0.0041
WOL	48.1111	-105.8839	0.0011
CUT	48.1136	-113.6919	0.0095
GLA	48.1150	-107.6828	0.0011
CUT	48.1164	-113.3047	0.0126
SHE	48.1167	-111.7331	0.0087
GLA	48.1175	-106.1422	0.0014
CUT	48.1175	-113.3442	0.0098
GLA	48.1189	-106.1725	0.0012
SHE	48.1189	-111.7133	0.0079

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
BIL	45.0664	-108.2556	0.0011	SHE	48.1222	-110.5689	0.0078
DIL	45.0678	-112.9056	0.0069	OKA	48.1254	-118.6950	0.0022
DIL	45.0681	-112.2647	0.0055	WOL	48.1256	-105.8883	0.0011
DIL	45.0722	-113.4181	0.0037	CUT	48.1283	-113.8283	0.0092
EKA	45.0756	-104.7297	0.0085	CUT	48.1294	-113.8206	0.0100
ELK	45.0772	-114.5261	0.2073	CUT	48.1294	-113.7047	0.0095
ELK	45.0778	-114.7250	0.1876	SAN	48.1299	-117.4166	0.0037
ELK	45.0783	-114.5253	0.2004	OKA	48.1309	-118.7591	0.0017
EKA	45.0792	-104.0736	0.0086	GLA	48.1336	-107.3556	0.0011
EKA	45.0792	-104.7672	0.0083	OKA	48.1364	-118.5236	0.0016
DIL	45.0806	-112.0458	0.0028	SAN	48.1383	-116.7016	0.0027
EKA	45.0806	-104.0736	0.0083	SHE	48.1397	-110.9678	0.0076
ELK	45.0822	-114.1619	0.0282	GLA	48.1411	-106.0042	0.0019
BIL	45.0831	-108.9078	0.0023	CUT	48.1428	-113.7736	0.0089
HAR	45.0850	-107.7389	0.0082	CUT	48.1428	-113.7086	0.0090
BOZ	45.0861	-111.6370	0.0021	HAV	48.1442	-108.7031	0.0296
ELK	45.0875	-114.1497	0.0106	GLA	48.1464	-106.1239	0.0011
BIL	45.0881	-108.8194	0.0010	HAV	48.1469	-108.0333	0.0329
DIL	45.0922	-112.2922	0.0086	CUT	48.1486	-113.5622	0.0097
DIL	45.0972	-112.1003	0.0060	WOL	48.1494	-105.5867	0.0011
HAR	45.0981	-107.8533	0.0113	CUT	48.1503	-113.6794	0.0102
EKA	45.0986	-104.5872	0.0097	HAV	48.1506	-108.1939	0.0286
EKA	45.1000	-104.1333	0.0083	HAV	48.1517	-108.1636	0.0297
EKA	45.1069	-104.5017	0.0085	GLA	48.1522	-107.8994	0.0011
HAR	45.1117	-106.4694	0.0089	HAV	48.1533	-108.6106	0.0317
BIL	45.1158	-108.7492	0.0010	CUT	48.1567	-113.7867	0.0096
DIL	45.1196	-113.7369	0.0026	WOL	48.1581	-105.4086	0.0011
BIL	45.1222	-108.9172	0.0012	CUT	48.1608	-113.5097	0.0131
BIL	45.1236	-108.8586	0.0015	CUT	48.1611	-113.7353	0.0119
BIL	45.1283	-108.7650	0.0013	GLA	48.1633	-106.1511	0.0015
BIL	45.1300	-108.6414	0.0011	HAV	48.1656	-108.3906	0.0268
HAR	45.1356	-107.7544	0.0076	GLA	48.1667	-107.5108	0.0013
ELK	45.1489	-114.2383	0.1549	HAV	48.1683	-108.1808	0.0279
HAR	45.1494	-107.7364	0.0074	WOL	48.1697	-105.9603	0.0012
EKA	45.1531	-104.4739	0.0081	GLA	48.1700	-107.0508	0.0011
ELK	45.1581	-114.3694	0.0134	SAN	48.1701	-117.1479	0.0035
EKA	45.1656	-104.7550	0.0090	CUT	48.1733	-113.3389	0.0092
ELK	45.1656	-114.3675	0.0099	OKA	48.1745	-118.2464	0.0022
BIL	45.1667	-108.9525	0.0011	CUT	48.1747	-113.7853	0.0093
EKA	45.1694	-104.8211	0.0082	HAV	48.1758	-108.1831	0.0294
ELK	45.1697	-114.3083	0.2873	SHE	48.1761	-111.6158	0.0081
BIL	45.1706	-108.3694	0.0010	SHE	48.1764	-111.5744	0.0097
BIL	45.1781	-108.8881	0.0012	OKA	48.1772	-118.7280	0.0023
HAR	45.1783	-106.0344	0.0086	CUT	48.1778	-113.7128	0.0097
EKA	45.1811	-104.7681	0.0081	WOL	48.1797	-105.7147	0.0017
DIL	45.1844	-112.4572	0.0028	SHE	48.1806	-111.5267	0.0093
DIL	45.1867	-112.1769	0.0037	WOL	48.1806	-105.9128	0.0011
HAR	45.1889	-107.6997	0.0076	SHE	48.1822	-111.5247	0.0090
ELK	45.1953	-115.0311	0.4891	WOL	48.1861	-105.0114	0.0012
DIL	45.2039	-112.1508	0.0034	HAV	48.1825	-108.5264	0.0287
ELK	45.2075	-114.1342	0.2282	CUT	48.1836	-113.7461	0.0108
ELK	45.2075	-114.3211	0.4905	KAL	48.1842	-115.0019	0.0079
DIL	45.2104	-113.9344	0.0029	CUT	48.1847	-113.5878	0.0091
DIL	45.2112	-113.9243	0.0032	HAV	48.1858	-108.0281	0.0334
ELK	45.2122	-114.1636	0.2046	CUT	48.2003	-113.7467	0.0085
DIL	45.2167	-113.0375	0.0029	CUT	48.2006	-113.3367	0.0100
BIL	45.2172	-108.9056	0.0017	OKA	48.2038	-118.2764	0.0022
ELK	45.2175	-114.3214	0.4399	CUT	48.2047	-113.5478	0.0097
BIL	45.2186	-108.6706	0.0013	HAV	48.2058	-108.4436	0.0320
ELK	45.2197	-114.1058	0.4484	SHE	48.2064	-111.5139	0.0076
HAR	45.2203	-106.1708	0.0081	HAV	48.2067	-108.1339	0.0318
ELK	45.2258	-115.8033	0.0444	GLA	48.2069	-106.0658	0.0013
ELK	45.2300	-114.4383	0.1744	OKA	48.2083	-118.3044	0.0015
EKA	45.2303	-104.3800	0.0081	SHE	48.2089	-111.6447	0.0079
HAR	45.2328	-106.2044	0.0071	HAV	48.2092	-108.1606	0.0284
DIL	45.2369	-112.3908	0.0042	HAV	48.2097	-109.9619	0.0010
ELK	45.2378	-114.0742	0.7747	HAV	48.2097	-108.6369	0.0349
ELK	45.2394	-114.0739	0.2905	SHE	48.2108	-111.6450	0.0080
ELK	45.2408	-115.7533	0.0156	HAV	48.2111	-108.6400	0.0352
DIL	45.2486	-112.3786	0.0042	HAV	48.2117	-108.1072	0.0370
HAR	45.2528	-107.7978	0.0073	CUT	48.2139	-113.7628	0.0093
HAR	45.2531	-107.7997	0.0070	CUT	48.2144	-113.3272	0.0096
HAR	45.2550	-107.7272	0.0076	SAN	48.2151	-117.1131	0.0028
ELK	45.2569	-115.8789	0.0115	SHE	48.2156	-111.6447	0.0081
DIL	45.2578	-112.1503	0.0032	CUT	48.2158	-113.3314	0.0090
HAR	45.2583	-107.7156	0.0083	WOL	48.2167	-105.9661	0.0014
EKA	45.2600	-104.3850	0.0085	KAL	48.2186	-115.0131	0.0080
ELK	45.2647	-114.3819	0.1633	WOL	48.2189	-104.8906	0.0014
DIL	45.2647	-113.9036	0.0047	SHE	48.2197	-111.5394	0.0075
ELK	45.2661	-114.0867	0.2161	SHE	48.2197	-111.5372	0.0088
BOZ	45.2663	-111.9740	0.0039	WOL	48.2200	-105.9706	0.0011
HAR	45.2667	-107.2272	0.0073	SHE	48.2208	-111.6006	0.0074
EKA	45.2675	-104.1206	0.0087	HAV	48.2214	-108.8875	0.0354
EKA	45.2683	-104.0878	0.0094	CUT	48.2233	-113.6594	0.0080
HAR	45.2711	-107.6053	0.0079	HAV	48.2233	-108.4056	0.0290
EKA	45.2731	-104.0797	0.0120	WOL	48.2239	-104.8392	0.0012
ELK	45.2733	-115.8350	0.0070	GLA	48.2247	-106.0967	0.0014
HAR	45.2786	-106.5733	0.0070	GLA	48.2261	-106.8986	0.0013

QUAD	LATITUDE	LONGITUDE	Z-rz	QUAD	LATITUDE	LONGITUDE	Z-rz
DIL	45.2826	-113.8702	0.0027	WOL	48.2261	-105.0392	0.0012
ELK	45.2836	-115.0297	0.2927	WOL	48.2272	-105.3189	0.0017
ELK	45.2872	-114.4517	0.2987	HAV	48.2303	-108.7317	0.0325
EKA	45.2894	-104.4708	0.0098	GLA	48.2306	-106.0711	0.0013
DIL	45.2897	-113.6372	0.0029	GLA	48.2311	-107.5231	0.0011
ELK	45.2900	-115.0286	0.3192	SHE	48.2339	-111.5431	0.0075
DIL	45.2903	-113.9486	0.0066	SHE	48.2342	-111.5569	0.0077
ELK	45.2911	-115.0361	0.1904	GLA	48.2364	-106.3842	0.0013
EKA	45.2956	-104.0703	0.0091	WOL	48.2369	-105.1992	0.0035
BOZ	45.2965	-111.9558	0.0026	WOL	48.2369	-104.8733	0.0013
DIL	45.2972	-113.5175	0.0027	WOL	48.2381	-105.0181	0.0012
ELK	45.2975	-114.3614	0.5165	GLA	48.2397	-107.0786	0.0012
ELK	45.2981	-115.9264	0.1909	GLA	48.2497	-107.6072	0.0013
BOZ	45.3001	-111.9784	0.0025	CUT	48.2503	-113.8686	0.0118
ELK	45.3008	-115.9322	0.2028	GLA	48.2583	-107.6878	0.0013
ELK	45.3047	-114.0403	0.0067	SHE	48.2631	-111.5947	0.0075
HAR	45.3100	-107.6878	0.0071	SHE	48.2633	-111.6278	0.0075
ELK	45.3122	-114.4011	0.4518	GLA	48.2647	-107.9675	0.0012
DIL	45.3158	-113.3033	0.0031	CUT	48.2650	-113.8044	0.0090
ELK	45.3181	-114.6369	0.3559	KAL	48.2661	-115.1269	0.0101
EKA	45.3272	-104.0622	0.0105	HAV	48.2675	-108.6264	0.0277
ELK	45.3308	-114.2436	0.2186	SAN	48.2679	-117.9567	0.0026
ELK	45.3325	-114.8500	0.2030	WOL	48.2686	-104.8225	0.0013
EKA	45.3383	-104.6219	0.0083	OKA	48.2688	-118.7129	0.0019
EKA	45.3389	-104.3558	0.0084	KAL	48.2689	-114.4167	0.0089
HAR	45.3392	-107.8361	0.0074	KAL	48.2711	-115.3564	0.0137
ELK	45.3433	-114.1344	0.1729	WOL	48.2714	-105.8014	0.0011
DIL	45.3436	-113.1014	0.0038	WOL	48.2717	-104.6364	0.0012
DIL	45.3475	-113.3778	0.0028	KAL	48.2722	-115.9192	0.0079
EKA	45.3481	-104.5306	0.0106	OKA	48.2736	-119.7754	0.0015
EKA	45.3483	-104.0722	0.0107	KAL	48.2747	-115.0569	0.0079
ELK	45.3492	-114.9517	0.2441	HAV	48.2750	-108.2444	0.0290
DIL	45.3494	-113.2533	0.0064	WOL	48.2753	-105.2964	0.0013
DIL	45.3500	-112.6667	0.0106	KAL	48.2756	-115.9200	0.0081
EKA	45.3550	-104.5144	0.0092	GLA	48.2761	-107.9636	0.0012
BIL	45.3608	-108.9511	0.0021	CUT	48.2772	-113.9797	0.0143
BIL	45.3611	-108.9503	0.0021	WOL	48.2786	-105.9006	0.0011
DIL	45.3617	-113.2583	0.0054	WOL	48.2803	-105.8175	0.0011
DIL	45.3628	-113.6028	0.0034	WOL	48.2803	-105.0731	0.0018
EKA	45.3675	-104.1542	0.0081	OKA	48.2813	-118.0995	0.0016
DIL	45.3703	-113.0858	0.0033	CUT	48.2861	-113.2189	0.0094
ELK	45.3711	-115.1253	0.1534	GLA	48.2875	-106.3644	0.0016
DIL	45.3717	-112.9633	0.0039	SHE	48.2881	-110.7622	0.0074
ELK	45.3733	-115.2072	0.1789	GLA	48.2886	-106.0828	0.0011
ELK	45.3747	-114.0867	0.0065	CUT	48.2892	-113.6692	0.0090
DIL	45.3756	-113.2536	0.0057	SHE	48.2908	-110.6036	0.0074
ELK	45.3761	-114.2772	0.0076	GLA	48.2936	-106.0472	0.0011
ELK	45.3786	-115.1069	0.2486	GLA	48.2950	-106.7014	0.0011
DIL	45.3794	-113.3742	0.0033	KAL	48.2961	-114.9550	0.0103
ELK	45.3831	-115.0917	0.1905	HAV	48.2967	-108.7292	0.0292
ELK	45.3836	-115.2056	0.2280	CUT	48.3011	-113.8058	0.0155
DIL	45.3839	-113.3469	0.0075	OKA	48.3016	-119.3536	0.0015
EKA	45.3858	-104.8094	0.0082	GLA	48.3064	-106.6736	0.0011
ELK	45.3883	-114.7089	0.1910	OKA	48.3065	-118.2326	0.0023
HAR	45.3889	-107.7494	0.0072	CUT	48.3072	-113.8089	0.0098
EKA	45.3908	-104.0586	0.0084	WOL	48.3075	-105.8811	0.0012
HAR	45.3950	-107.8431	0.0078	CUT	48.3078	-113.8119	0.0109
ELK	45.3958	-114.1694	0.1513	OKA	48.3078	-119.7160	0.0016
EKA	45.3964	-104.5469	0.0084	GLA	48.3094	-106.1844	0.0012
ELK	45.3975	-114.1861	0.0074	HAV	48.3111	-108.4356	0.0264
ELK	45.3986	-115.1931	0.1602	WOL	48.3114	-105.8969	0.0013
ELK	45.4000	-114.1692	0.2399	SAN	48.3120	-117.9495	0.0029
HAR	45.4028	-107.8219	0.0076	HAV	48.3128	-108.0014	0.0010
BOZ	45.4035	-111.6290	0.0019	WOL	48.3139	-104.8639	0.0014
ELK	45.4072	-115.6289	0.2652	WOL	48.3144	-105.8942	0.0014
DIL	45.4075	-112.8381	0.0036	SAN	48.3150	-117.9199	0.0026
ELK	45.4078	-114.7189	0.5543	GLA	48.3172	-107.6972	0.0013
EKA	45.4081	-104.2211	0.0090	WOL	48.3175	-104.7803	0.0011
DIL	45.4133	-113.1194	0.0036	HAV	48.3175	-108.4278	0.0270
BOZ	45.4135	-111.0573	0.0021	KAL	48.3189	-115.8703	0.0095
DIL	45.4136	-113.1042	0.0035	HAV	48.3211	-108.3289	0.0319
EKA	45.4158	-104.3400	0.0109	SHE	48.3217	-111.4675	0.0073
ELK	45.4172	-115.9086	0.4780	SHE	48.3228	-111.4669	0.0083
BIL	45.4211	-108.6581	0.0011	WOL	48.3228	-105.5992	0.0012
EKA	45.4211	-104.4575	0.0106	GLA	48.3247	-107.9414	0.0011
HAR	45.4214	-107.9700	0.0076	GLA	48.3258	-107.8336	0.0011
ELK	45.4222	-114.4292	0.0065	GLA	48.3258	-107.9139	0.0012
ELK	45.4239	-115.6517	0.2924	SHE	48.3281	-111.7228	0.0089
EKA	45.4297	-104.3381	0.0081	SHE	48.3289	-111.7822	0.0075
ELK	45.4314	-114.4092	0.0070	WOL	48.3292	-104.9097	0.0015
EKA	45.4317	-104.6328	0.0117	HAV	48.3317	-108.0547	0.0267
ELK	45.4328	-114.5733	0.1666	WOL	48.3353	-105.3939	0.0011
DIL	45.4339	-112.2558	0.0055	WOL	48.3356	-105.6489	0.0011
EKA	45.4375	-104.5192	0.0083	SHE	48.3364	-111.7228	0.0078
EKA	45.4386	-104.4536	0.0083	GLA	48.3364	-107.4181	0.0014
DIL	45.4386	-112.7406	0.0031	HAV	48.3375	-108.3536	0.0354
EKA	45.4406	-104.6314	0.0113	OKA	48.3388	-119.1700	0.0026
ELK	45.4419	-115.2097	0.1523	CUT	48.3389	-113.6428	0.0089

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
ELK	45.4436	-115.7381	0.2127	HAV	48.3414	-108.3617	0.0283
ELK	45.4444	-114.3897	0.3210	CUT	48.3442	-113.8475	0.0094
DIL	45.4447	-112.8889	0.0032	HAV	48.3456	-109.9194	0.0364
ELK	45.4472	-115.7608	0.2572	WOL	48.3458	-104.6875	0.0014
ELK	45.4492	-114.9144	0.1854	CUT	48.3458	-113.4364	0.0112
BOZ	45.4518	-111.6868	0.0051	WOL	48.3475	-104.8461	0.0013
ELK	45.4533	-114.3911	0.1721	GLA	48.3500	-107.0694	0.0013
ELK	45.4544	-114.9319	0.4047	HAV	48.3508	-108.6072	0.0010
DIL	45.4547	-112.7003	0.0028	WOL	48.3528	-105.9153	0.0012
ELK	45.4611	-115.8789	0.1519	OKA	48.3533	-118.4179	0.0029
ELK	45.4631	-115.8511	0.1657	KAL	48.3558	-114.1283	0.0090
ELK	45.4722	-114.9617	0.1531	KAL	48.3558	-114.7094	0.0085
HAR	45.4742	-107.8392	0.0076	GLA	48.3578	-107.2300	0.0014
DIL	45.4747	-112.2722	0.0030	SHE	48.3583	-111.6447	0.0086
ELK	45.4750	-114.5678	0.2076	HAV	48.3583	-108.7150	0.0318
ELK	45.4825	-114.5483	0.2616	KAL	48.3589	-114.5397	0.0078
HAR	45.4833	-107.9608	0.0075	CUT	48.3597	-113.2986	0.0094
HAR	45.4836	-107.6917	0.0079	SHE	48.3606	-111.5872	0.0080
ELK	45.4847	-114.5453	0.3982	HAV	48.3636	-108.8428	0.0307
HAR	45.4858	-107.8475	0.0085	SHE	48.3644	-110.8539	0.0073
HAR	45.4964	-107.8942	0.0077	SHE	48.3647	-111.6631	0.0100
ELK	45.5014	-115.3233	0.2375	KAL	48.3669	-115.0378	0.0097
ELK	45.5028	-114.5425	0.1825	SAN	48.3701	-117.9951	0.0033
ELK	45.5033	-114.4708	0.0077	KAL	48.3708	-115.9453	0.0109
BIL	45.5036	-108.3667	0.0011	KAL	48.3711	-115.9447	0.0083
ELK	45.5050	-114.4600	0.0067	SAN	48.3762	-117.0554	0.0034
DIL	45.5156	-113.1997	0.0039	HAV	48.3764	-108.4108	0.0370
DIL	45.5158	-113.5856	0.0034	GLA	48.3778	-106.6711	0.0012
ELK	45.5203	-114.7006	0.1803	GLA	48.3800	-106.4078	0.0014
DIL	45.5244	-112.8472	0.0035	SAN	48.3834	-117.0122	0.0027
ELK	45.5267	-114.6783	0.2086	GLA	48.3847	-106.7136	0.0011
DIL	45.5269	-113.1692	0.0052	KAL	48.3856	-114.5533	0.0149
DIL	45.5275	-113.4089	0.0030	GLA	48.3858	-106.2133	0.0014
DIL	45.5289	-113.4275	0.0029	OKA	48.3859	-119.7627	0.0025
DIL	45.5294	-113.5242	0.0040	CUT	48.3864	-113.4703	0.0097
DIL	45.5297	-113.0614	0.0044	OKA	48.3905	-119.2178	0.0026
HAR	45.5303	-107.6547	0.0074	GLA	48.3911	-107.4347	0.0012
BIL	45.5314	-108.2128	0.0010	WOL	48.3919	-105.6100	0.0011
DIL	45.5333	-113.0817	0.0031	KAL	48.3969	-114.6517	0.0087
DIL	45.5372	-113.2922	0.0032	OKA	48.3974	-119.2894	0.0023
DIL	45.5456	-113.7631	0.0041	HAV	48.3978	-109.7064	0.0263
ELK	45.5494	-115.1508	0.2182	HAV	48.3994	-109.9131	0.0273
ELK	45.5500	-115.1594	0.1978	CUT	48.4000	-113.3294	0.0090
BOZ	45.5513	-111.8515	0.0024	SHE	48.4006	-111.6756	0.0075
DIL	45.5544	-113.0042	0.0034	WOL	48.4008	-105.5403	0.0011
ELK	45.5603	-115.2228	0.1692	HAV	48.4036	-108.0131	0.0010
ELK	45.5614	-115.1719	0.2095	SAN	48.4041	-117.7850	0.0027
BOZ	45.5701	-111.9814	0.0046	WOL	48.4086	-105.6764	0.0011
ELK	45.5742	-114.9644	0.2234	WOL	48.4097	-105.9444	0.0016
ELK	45.5792	-115.3083	0.2576	GLA	48.4103	-106.0150	0.0029
ELK	45.5797	-114.7192	0.1841	KAL	48.4144	-114.6528	0.0094
BIL	45.5811	-108.2647	0.0013	GLA	48.4150	-106.5739	0.0012
ELK	45.5861	-115.1636	0.1675	CUT	48.4161	-113.9314	0.0138
DIL	45.5914	-112.4822	0.0034	CUT	48.4161	-113.6261	0.0101
HAR	45.5922	-107.5769	0.0073	CUT	48.4167	-113.6528	0.0091
DIL	45.5958	-113.0492	0.0064	CUT	48.4169	-113.6653	0.0102
ELK	45.6119	-114.7064	0.2297	KAL	48.4178	-115.2108	0.0080
DIL	45.6142	-112.5061	0.0030	SAN	48.4193	-117.8069	0.0091
ELK	45.6228	-114.7081	0.1517	WOL	48.4203	-105.5411	0.0014
DIL	45.6258	-112.5208	0.0028	WOL	48.4203	-105.5847	0.0011
EKA	45.6261	-104.5889	0.0083	CUT	48.4219	-113.9347	0.0097
DIL	45.6275	-112.2947	0.0035	CUT	48.4225	-113.6994	0.0107
DIL	45.6286	-113.3850	0.0060	WOL	48.4233	-105.6728	0.0013
DIL	45.6356	-113.4419	0.0033	CUT	48.4267	-113.9925	0.0121
ELK	45.6392	-114.7064	0.2392	HAV	48.4278	-108.8258	0.0641
BOZ	45.6426	-111.4970	0.0020	SAN	48.4302	-117.0351	0.0097
BOZ	45.6436	-111.4543	0.0037	SAN	48.4311	-117.0784	0.0034
ELK	45.6456	-115.1092	0.1656	HAV	48.4364	-109.4175	0.0014
HAR	45.6494	-107.2072	0.0071	WOL	48.4375	-104.7394	0.0012
DIL	45.6533	-112.3614	0.0039	OKA	48.4377	-118.2358	0.0021
HAR	45.6564	-107.7803	0.0071	KAL	48.4383	-114.3956	0.0088
DIL	45.6594	-113.4694	0.0036	OKA	48.4387	-118.4212	0.0016
DIL	45.6597	-112.6033	0.0078	HAV	48.4453	-108.1600	0.0321
ELK	45.6617	-114.7194	0.2820	SAN	48.4455	-117.0392	0.0030
HAR	45.6669	-107.6567	0.0074	HAV	48.4461	-108.2642	0.0307
HAR	45.6703	-107.1028	0.0084	SAN	48.4477	-117.7221	0.0035
ELK	45.6722	-115.3425	0.2883	CUT	48.4478	-113.8175	0.0097
ELK	45.6739	-115.3444	0.1768	CUT	48.4500	-113.7917	0.0097
BOZ	45.6785	-111.8329	0.0019	CUT	48.4533	-113.8269	0.0091
ELK	45.6789	-114.7189	0.1840	OKA	48.4547	-118.4112	0.0019
DIL	45.6797	-112.5706	0.0029	HAV	48.4578	-108.4669	0.0280
DIL	45.6797	-112.3783	0.0031	HAV	48.4594	-108.3167	0.0263
DIL	45.6797	-112.3903	0.0045	CUT	48.4597	-113.7675	0.0097
EKA	45.6850	-105.0586	0.0111	GLA	48.4600	-106.9303	0.0011
DIL	45.6878	-113.1844	0.0032	OKA	48.4625	-118.5037	0.0023
HAR	45.6919	-107.5650	0.0077	WOL	48.4631	-105.2414	0.0013
DIL	45.6944	-112.5339	0.0035	KAL	48.4631	-114.1764	0.0084
ELK	45.6953	-114.7153	0.2014	GLA	48.4653	-106.2842	0.0011

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
ELK	45.6978	-115.3381	0.0066	KAL	48.4658	-115.4897	0.0083
ELK	45.6978	-114.6694	0.1670	GLA	48.4658	-106.2931	0.0012
ELK	45.6981	-115.3600	0.0065	OKA	48.4660	-118.1426	0.0019
BOZ	45.7003	-111.4896	0.0022	CUT	48.4672	-113.7294	0.0089
ELK	45.7050	-115.0453	0.2225	SHE	48.4675	-111.4919	0.0076
ELK	45.7069	-114.7175	0.2943	SAN	48.4680	-117.7860	0.0025
BOZ	45.7082	-111.9480	0.0052	GLA	48.4708	-106.6150	0.0011
ELK	45.7083	-115.3989	0.1587	SHE	48.4711	-111.5133	0.0080
ELK	45.7092	-115.4000	0.2616	CUT	48.4719	-113.7339	0.0093
DIL	45.7100	-113.4094	0.0056	KAL	48.4719	-115.2392	0.0085
ELK	45.7144	-114.7206	0.1778	OKA	48.4733	-119.8235	0.0017
BIL	45.7158	-108.2047	0.0012	HAV	48.4742	-108.7453	0.0260
ELK	45.7178	-114.7214	0.3283	KAL	48.4761	-114.3919	0.0084
ELK	45.7211	-114.8567	0.1644	SHE	48.4769	-111.5783	0.0075
BOZ	45.7261	-111.9793	0.0020	SHE	48.4775	-111.7061	0.0074
ELK	45.7294	-115.3900	0.3028	KAL	48.4786	-115.4978	0.0087
DIL	45.7314	-112.2392	0.0034	SHE	48.4792	-111.5975	0.0074
DIL	45.7319	-113.9511	0.0066	SAN	48.4804	-117.8186	0.0026
ELK	45.7344	-114.7586	0.2376	SHE	48.4811	-111.8275	0.0074
ELK	45.7356	-114.7506	0.2677	SAN	48.4815	-117.0467	0.0028
DIL	45.7367	-113.3786	0.0051	KAL	48.4828	-114.0775	0.0083
ELK	45.7397	-115.0192	0.1719	WOL	48.4842	-105.9158	0.0014
DIL	45.7444	-113.9536	0.0066	SAN	48.4842	-117.0785	0.0068
ELK	45.7458	-114.7589	0.1629	SAN	48.4869	-117.0582	0.0039
ELK	45.7469	-115.5153	0.0086	HAV	48.4875	-108.2950	0.0260
ELK	45.7497	-115.4103	0.1806	SHE	48.4875	-111.5350	0.0085
ELK	45.7533	-114.7744	0.1903	SAN	48.4880	-117.7552	0.0027
DIL	45.7544	-112.2589	0.0026	HAV	48.4881	-109.3697	0.0273
ELK	45.7575	-114.2828	0.0073	SAN	48.4903	-117.6699	0.0039
ELK	45.7619	-115.3983	0.1823	OKA	48.4919	-118.5232	0.0033
ELK	45.7644	-114.7833	0.3046	CUT	48.4919	-113.8431	0.0094
ELK	45.7656	-114.6611	0.2320	SAN	48.4930	-117.6727	0.0061
DIL	45.7661	-113.5861	0.0029	OKA	48.4936	-118.3100	0.0017
DIL	45.7667	-112.2711	0.0033	SAN	48.4941	-117.4656	0.0036
ELK	45.7672	-114.2744	0.2948	SAN	48.4967	-117.1516	0.0093
ELK	45.7722	-114.7792	0.2744	HAV	48.4975	-109.5439	0.0010
ELK	45.7736	-115.3833	0.2325	KAL	48.4983	-115.9339	0.0080
ELK	45.7753	-114.6817	0.1619	SAN	48.4985	-117.1678	0.0079
ELK	45.7767	-114.7222	0.1653	GLA	48.5017	-106.3072	0.0011
ELK	45.7769	-114.6886	0.1655	SAN	48.5020	-117.2125	0.0045
ELK	45.7775	-115.2439	0.0065	OKA	48.5058	-119.2975	0.0023
ELK	45.7792	-114.7119	0.1954	SAN	48.5076	-117.0555	0.0039
DIL	45.7797	-112.3208	0.0029	SAN	48.5085	-117.0542	0.0035
ELK	45.7800	-114.7350	0.3041	WOL	48.5086	-105.1731	0.0011
ELK	45.7800	-115.3839	0.3046	GLA	48.5108	-107.8908	0.0011
DIL	45.7808	-112.2778	0.0041	GLA	48.5114	-107.1014	0.0011
ELK	45.7814	-114.7347	0.3210	KAL	48.5117	-114.6267	0.0101
ELK	45.7833	-114.2650	0.3556	CUT	48.5128	-113.5236	0.0112
ELK	45.7878	-114.3653	0.2409	KAL	48.5156	-115.7039	0.0108
ELK	45.7883	-115.3578	0.0078	WOL	48.5158	-105.8478	0.0011
ELK	45.7886	-115.3667	0.1758	OKA	48.5161	-119.8023	0.0027
DIL	45.7894	-113.2328	0.0033	HAV	48.5181	-109.1347	0.0356
ELK	45.7919	-115.4517	0.1823	SHE	48.5211	-110.0192	0.0079
ELK	45.7936	-114.2633	0.3217	KAL	48.5225	-115.9361	0.0102
ELK	45.7944	-115.3994	0.2247	SHE	48.5233	-111.9472	0.0080
ELK	45.7958	-115.4658	0.5410	SHE	48.5236	-110.0997	0.0074
DIL	45.7964	-113.0306	0.0032	SHE	48.5239	-111.3608	0.0074
ELK	45.8000	-114.7625	0.6544	OKA	48.5250	-119.8983	0.0097
ELK	45.8028	-115.4728	0.6018	SAN	48.5251	-117.7300	0.0048
ELK	45.8033	-114.7606	0.1607	SHE	48.5256	-111.9747	0.0077
DIL	45.8042	-113.5817	0.0032	KAL	48.5267	-114.9706	0.0090
ELK	45.8061	-115.6822	0.2612	SAN	48.5272	-116.8090	0.0026
ELK	45.8097	-115.6556	0.0083	CUT	48.5275	-113.8758	0.0093
ELK	45.8103	-114.1697	0.0201	SAN	48.5292	-117.0691	0.0031
ELK	45.8128	-115.6486	0.2842	WOL	48.5294	-105.3167	0.0011
ELK	45.8167	-114.7600	0.4752	SAN	48.5302	-116.5882	0.0043
ELK	45.8169	-115.8356	0.1822	OKA	48.5310	-119.8783	0.0063
ELK	45.8172	-115.8175	0.0074	CUT	48.5342	-113.5397	0.0097
BOZ	45.8191	-111.7158	0.0029	CUT	48.5344	-113.5389	0.0111
ELK	45.8228	-114.7556	0.4229	WOL	48.5350	-105.0017	0.0011
ELK	45.8239	-115.5292	0.0072	SAN	48.5350	-117.5689	0.0028
ELK	45.8247	-115.5253	0.1538	CUT	48.5358	-113.8786	0.0089
ELK	45.8261	-114.7533	0.2765	SAN	48.5381	-117.0826	0.0031
ELK	45.8283	-114.7553	0.8742	OKA	48.5387	-118.0157	0.0022
ELK	45.8300	-114.7533	0.0074	CUT	48.5389	-113.5078	0.0109
BOZ	45.8308	-111.8980	0.0024	OKA	48.5392	-119.7778	0.0035
ELK	45.8353	-114.9314	0.3787	CUT	48.5400	-113.5108	0.0094
DIL	45.8358	-112.4564	0.0032	KAL	48.5403	-115.2119	0.0084
DIL	45.8381	-112.7014	0.0033	OKA	48.5405	-118.4298	0.0015
ELK	45.8397	-114.9331	0.2183	GLA	48.5406	-107.7339	0.0015
ELK	45.8417	-114.1883	0.3626	HAV	48.5406	-108.2892	0.0314
DIL	45.8453	-112.2961	0.0056	KAL	48.5414	-114.7317	0.0086
DIL	45.8483	-113.9772	0.0051	KAL	48.5419	-115.4850	0.0104
DIL	45.8511	-112.3611	0.0046	KAL	48.5422	-115.5311	0.0082
DIL	45.8511	-113.2525	0.0029	SAN	48.5427	-116.9594	0.0035
DIL	45.8517	-112.1400	0.0030	GLA	48.5433	-106.0608	0.0011
ELK	45.8542	-114.9167	0.2549	OKA	48.5437	-119.8982	0.0051
ELK	45.8550	-114.9356	0.5457	WOL	48.5442	-105.9139	0.0011



QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
ELK	45.8553	-114.9281	0.3133	SHE	48.5447	-111.4486	0.0076
ELK	45.8567	-115.8025	0.0066	CUT	48.5447	-113.4519	0.0102
DIL	45.8583	-112.8667	0.0026	KAL	48.5450	-114.1683	0.0083
DIL	45.8611	-112.3597	0.0034	OKA	48.5452	-118.5613	0.0026
BOZ	45.8622	-111.6585	0.0027	GLA	48.5469	-107.0283	0.0011
ELK	45.8639	-115.4239	0.1879	CUT	48.5478	-113.5625	0.0104
DIL	45.8644	-113.7831	0.0063	CUT	48.5483	-113.5822	0.0129
BOZ	45.8645	-111.8306	0.0029	OKA	48.5488	-118.3573	0.0023
DIL	45.8667	-113.8014	0.0029	SAN	48.5498	-117.1111	0.0049
BOZ	45.8691	-111.0880	0.0020	SAN	48.5508	-117.4512	0.0035
DIL	45.8719	-113.7528	0.0030	CUT	48.5508	-113.6147	0.0135
BOZ	45.8756	-111.6740	0.0019	CUT	48.5511	-113.5697	0.0094
DIL	45.8775	-112.1878	0.0090	OKA	48.5512	-119.8628	0.0042
DIL	45.8794	-112.7167	0.0031	CUT	48.5514	-113.4494	0.0114
DIL	45.8800	-112.4597	0.0026	GLA	48.5514	-107.1303	0.0011
BOZ	45.8810	-111.4377	0.0021	OKA	48.5517	-118.4168	0.0025
DIL	45.8844	-112.7917	0.0047	CUT	48.5517	-113.6050	0.0125
BOZ	45.8856	-111.9870	0.0029	CUT	48.5517	-113.8483	0.0103
DIL	45.8875	-112.7733	0.0052	CUT	48.5519	-113.8447	0.0096
ELK	45.8878	-114.7642	0.3149	HAV	48.5522	-108.6708	0.0321
DIL	45.8911	-112.1639	0.0041	SHE	48.5525	-110.0142	0.0085
ELK	45.8922	-114.8897	0.5041	SAN	48.5526	-117.4445	0.0028
ELK	45.8931	-114.8906	0.3701	KAL	48.5528	-115.0600	0.0098
DIL	45.8936	-112.1069	0.0089	KAL	48.5544	-114.2758	0.0089
DIL	45.8944	-112.4250	0.0032	WOL	48.5561	-105.7172	0.0012
ELK	45.8967	-115.6275	0.2023	OKA	48.5562	-118.3310	0.0020
DIL	45.8983	-112.1989	0.0027	SHE	48.5581	-111.9058	0.0075
BOZ	45.8985	-111.7657	0.0021	HAV	48.5589	-109.2117	0.0286
DIL	45.8989	-112.4203	0.0046	SAN	48.5613	-116.7547	0.0028
ELK	45.9014	-114.8850	0.1976	WOL	48.5614	-105.9242	0.0014
DIL	45.9014	-113.2083	0.0046	SAN	48.5625	-117.7820	0.0027
ELK	45.9019	-115.4300	0.0073	SAN	48.5631	-117.2412	0.0033
DIL	45.9036	-112.1797	0.0029	WOL	48.5636	-105.6328	0.0015
DIL	45.9044	-112.4467	0.0039	GLA	48.5636	-106.4542	0.0012
HAR	45.9047	-107.1753	0.0070	OKA	48.5648	-119.8704	0.0027
DIL	45.9050	-113.6447	0.0026	KAL	48.5650	-114.3017	0.0079
DIL	45.9056	-112.8556	0.0042	KAL	48.5653	-114.3011	0.0079
ELK	45.9058	-114.8606	0.3761	OKA	48.5657	-119.8956	0.0018
DIL	45.9069	-112.8550	0.0047	SHE	48.5675	-111.8744	0.0079
DIL	45.9072	-113.7794	0.0033	OKA	48.5710	-119.8953	0.0022
DIL	45.9072	-113.8489	0.0092	CUT	48.5719	-113.8347	0.0093
DIL	45.9072	-112.0656	0.0031	HAV	48.5719	-109.7239	0.0274
DIL	45.9097	-112.9236	0.0029	CUT	48.5722	-113.4472	0.0113
ELK	45.9097	-115.6381	0.1947	HAV	48.5725	-109.4478	0.0010
DIL	45.9125	-112.1817	0.0029	KAL	48.5736	-114.6850	0.0096
DIL	45.9128	-113.7847	0.0061	CUT	48.5739	-113.4506	0.0091
BOZ	45.9153	-111.7532	0.0019	SAN	48.5759	-116.9200	0.0083
DIL	45.9186	-112.2319	0.0028	SAN	48.5760	-117.7890	0.0037
DIL	45.9186	-112.4278	0.0028	WOL	48.5769	-105.1036	0.0011
DIL	45.9194	-112.2156	0.0042	OKA	48.5777	-118.5766	0.0033
DIL	45.9200	-112.2644	0.0038	HAV	48.5781	-109.3308	0.0261
DIL	45.9217	-112.7233	0.0028	HAV	48.5797	-109.8053	0.0299
ELK	45.9217	-114.7394	0.5176	HAV	48.5808	-109.7750	0.0274
ELK	45.9228	-114.7389	0.2225	SHE	48.5814	-111.5567	0.0073
ELK	45.9228	-115.4111	0.1655	SHE	48.5831	-111.2975	0.0073
DIL	45.9231	-112.1183	0.0033	KAL	48.5842	-115.1061	0.0088
DIL	45.9250	-112.4883	0.0135	SHE	48.5856	-111.9072	0.0077
DIL	45.9306	-112.4958	0.0027	SAN	48.5862	-117.7322	0.0037
DIL	45.9383	-113.9269	0.0038	OKA	48.5874	-119.8761	0.0062
DIL	45.9386	-112.4497	0.0031	KAL	48.5878	-114.4897	0.0086
DIL	45.9392	-112.3425	0.0087	SHE	48.5908	-111.9400	0.0079
DIL	45.9400	-113.7069	0.0055	HAV	48.5917	-108.3867	0.0283
DIL	45.9428	-112.4514	0.0040	OKA	48.5934	-119.2233	0.0022
DIL	45.9467	-112.1303	0.0044	OKA	48.5939	-119.2853	0.0017
BOZ	45.9471	-111.8927	0.0019	KAL	48.5950	-115.0231	0.0100
BOZ	45.9495	-111.8569	0.0030	SHE	48.5958	-111.6642	0.0077
DIL	45.9519	-112.2417	0.0032	SAN	48.6002	-117.7935	0.0028
DIL	45.9528	-112.7056	0.0030	SAN	48.6011	-117.0990	0.0049
DIL	45.9536	-112.6628	0.0047	HAV	48.6017	-109.1019	0.0014
BOZ	45.9539	-111.9095	0.0044	SHE	48.6039	-110.0075	0.0075
ELK	45.9561	-114.2089	0.2440	SAN	48.6047	-117.1072	0.0029
BOZ	45.9561	-111.8371	0.0023	WOL	48.6069	-105.6236	0.0012
BOZ	45.9564	-111.8849	0.0027	WOL	48.6072	-105.5994	0.0012
DIL	45.9642	-113.9892	0.0057	SAN	48.6074	-117.0380	0.0026
DIL	45.9647	-112.1628	0.0033	GLA	48.6078	-106.5411	0.0012
DIL	45.9650	-112.3014	0.0047	SAN	48.6083	-117.0515	0.0053
DIL	45.9678	-112.3192	0.0047	KAL	48.6092	-115.7053	0.0081
DIL	45.9686	-112.4553	0.0066	KAL	48.6094	-115.1753	0.0086
ELK	45.9717	-115.5736	0.1546	SHE	48.6103	-111.8825	0.0074
HAR	45.9739	-106.3833	0.0076	SHE	48.6131	-111.8992	0.0080
ELK	45.9750	-114.0633	0.4551	SHE	48.6131	-111.6875	0.0074
BOZ	45.9760	-111.8814	0.0026	GLA	48.6133	-107.1683	0.0013
ELK	45.9783	-114.0269	0.2216	OKA	48.6133	-118.5298	0.0020
ELK	45.9786	-114.8369	0.1658	SHE	48.6144	-111.9239	0.0078
DIL	45.9789	-112.4608	0.0034	KAL	48.6167	-114.2922	0.0089
ELK	45.9789	-114.0369	0.2993	SHE	48.6172	-111.9431	0.0079
ELK	45.9806	-114.8406	0.1800	KAL	48.6178	-115.6194	0.0090
DIL	45.9806	-112.4694	0.0054	GLA	48.6178	-107.0853	0.0013

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
DIL	45.9806	-113.0136	0.0060	SAN	48.6184	-117.7598	0.0027
DIL	45.9819	-112.3389	0.0030	KAL	48.6189	-114.4156	0.0088
DIL	45.9856	-112.1794	0.0037	HAV	48.6200	-108.7108	0.0276
HAR	45.9856	-107.1247	0.0075	GLA	48.6261	-107.3725	0.0011
DIL	45.9856	-112.3050	0.0057	OKA	48.6271	-118.4382	0.0029
HAR	45.9861	-106.4028	0.0075	OKA	48.6292	-118.6741	0.0026
DIL	45.9900	-112.4561	0.0047	OKA	48.6311	-119.1740	0.0027
EKA	45.9917	-104.9486	0.0105	WOL	48.6322	-105.1097	0.0014
DIL	45.9917	-112.4706	0.0051	SAN	48.6324	-117.2334	0.0033
BIL	45.9953	-108.4669	0.0013	HAV	48.6344	-108.3856	0.0010
DIL	45.9956	-112.4658	0.0033	SHE	48.6347	-111.6869	0.0077
DIL	45.9958	-112.3361	0.0047	GLA	48.6358	-106.5636	0.0011
BOZ	45.9961	-111.8782	0.0053	KAL	48.6358	-114.6839	0.0082
DIL	45.9961	-112.3639	0.0035	WOL	48.6367	-105.5353	0.0012
DIL	45.9983	-112.2425	0.0037	SAN	48.6368	-117.2864	0.0028
HAM	46.0017	-114.0533	0.1047	KAL	48.6369	-115.0272	0.0122
HAM	46.0019	-114.8442	0.0923	SHE	48.6389	-111.6375	0.0076
BUT	46.0067	-112.4733	0.0021	SHE	48.6397	-111.8286	0.0080
BUT	46.0069	-113.8128	0.0026	SAN	48.6398	-117.0434	0.0048
WHI	46.0075	-111.7769	0.0346	SHE	48.6403	-111.8403	0.0073
HAM	46.0083	-115.2797	0.0791	CUT	48.6406	-113.9786	0.0090
FOR	46.0106	-106.7944	0.0090	WOL	48.6408	-105.9119	0.0016
BUT	46.0136	-113.8281	0.0023	GLA	48.6419	-107.1478	0.0011
FOR	46.0144	-106.6733	0.0078	SHE	48.6431	-111.9697	0.0075
HAM	46.0147	-115.2814	0.0040	KAL	48.6442	-115.7500	0.0085
BUT	46.0150	-112.6056	0.0034	SAN	48.6443	-117.0367	0.0040
FOR	46.0167	-106.3933	0.0082	OKA	48.6459	-119.9610	0.0020
HAM	46.0189	-115.5067	0.0713	HAV	48.6461	-109.6156	0.0263
HAM	46.0194	-115.2853	0.0776	SAN	48.6486	-117.2484	0.0031
HAM	46.0200	-115.5064	0.0034	WOL	48.6506	-105.7358	0.0011
HAM	46.0217	-114.0142	0.1181	SAN	48.6522	-117.6816	0.0027
WHI	46.0219	-111.8761	0.0375	GLA	48.6528	-107.5497	0.0012
HAM	46.0225	-114.7267	0.0839	HAV	48.6536	-109.2172	0.0010
BUT	46.0225	-113.9506	0.0053	CUT	48.6536	-113.5092	0.0100
WHI	46.0278	-111.8775	0.0419	KAL	48.6539	-114.0631	0.0079
HAM	46.0289	-115.2892	0.0705	KAL	48.6544	-115.8714	0.0088
MIL	46.0308	-105.8308	0.0086	SAN	48.6576	-117.2376	0.0059
HAM	46.0317	-114.1894	0.0700	SAN	48.6576	-117.2363	0.0029
HAM	46.0317	-115.5739	0.1359	OKA	48.6578	-118.2912	0.0023
HAM	46.0322	-115.5700	0.1094	GLA	48.6578	-107.5108	0.0013
BUT	46.0333	-113.9900	0.0036	GLA	48.6589	-107.5125	0.0011
BUT	46.0336	-113.5178	0.0020	HAV	48.6592	-109.2531	0.0342
HAM	46.0350	-114.0075	0.0790	OKA	48.6592	-118.3193	0.0018
BUT	46.0361	-112.0500	0.0073	KAL	48.6594	-115.8769	0.0083
HAM	46.0369	-114.7453	0.0828	KAL	48.6636	-114.9625	0.0094
BUT	46.0375	-112.4333	0.0050	WOL	48.6658	-105.9639	0.0012
HAM	46.0378	-114.1522	0.0821	SAN	48.6659	-117.0937	0.0035
HAM	46.0381	-114.0092	0.0972	KAL	48.6667	-115.6083	0.0087
HAM	46.0408	-114.0097	0.0775	KAL	48.6675	-114.2628	0.0084
WHI	46.0417	-111.8667	0.0496	GLA	48.6675	-107.5669	0.0013
HAM	46.0428	-114.0111	0.1056	HAV	48.6700	-108.6403	0.0013
WHI	46.0436	-111.3808	0.0420	HAV	48.6700	-108.9236	0.0267
HAM	46.0439	-115.2469	0.0857	SHE	48.6722	-111.5567	0.0078
HAM	46.0447	-115.5186	0.0828	WOL	48.6733	-105.5842	0.0018
HAM	46.0458	-114.8417	0.1325	GLA	48.6736	-106.9931	0.0011
FOR	46.0475	-106.7903	0.0084	SAN	48.6738	-117.2445	0.0027
BUT	46.0494	-112.5419	0.0028	GLA	48.6756	-107.3922	0.0015
WHI	46.0500	-111.8111	0.0429	HAV	48.6794	-109.1178	0.0309
BUT	46.0506	-112.8544	0.0022	HAV	48.6808	-109.2092	0.0011
HAM	46.0525	-114.0297	0.1371	SHE	48.6819	-111.2878	0.0077
HAM	46.0528	-115.7786	0.0915	SAN	48.6830	-116.8886	0.0033
HAM	46.0531	-114.1200	0.1416	KAL	48.6842	-114.6036	0.0079
HAM	46.0547	-114.0197	0.2183	KAL	48.6844	-114.6031	0.0081
BUT	46.0550	-112.5681	0.0035	SAN	48.6849	-117.4198	0.0036
WHI	46.0569	-111.7653	0.0460	WOL	48.6853	-105.2161	0.0011
HAM	46.0572	-115.3269	0.1040	SAN	48.6856	-117.1291	0.0027
HAM	46.0586	-115.2017	0.0035	HAV	48.6861	-109.4153	0.0262
BUT	46.0586	-113.8369	0.0033	OKA	48.6863	-118.5541	0.0025
HAM	46.0603	-115.3394	0.1207	GLA	48.6878	-107.3572	0.0012
HAM	46.0606	-115.5186	0.0973	SHE	48.6892	-111.6067	0.0073
HAM	46.0608	-114.5758	0.0828	HAV	48.6897	-109.0372	0.0260
WHI	46.0644	-111.8742	0.0508	KAL	48.6928	-114.3828	0.0086
BUT	46.0661	-112.9681	0.0019	WOL	48.6961	-105.7108	0.0011
WHI	46.0672	-111.5772	0.0348	GLA	48.6964	-106.3897	0.0013
WHI	46.0678	-111.7650	0.0320	SHE	48.6975	-111.7892	0.0076
HAM	46.0694	-114.1397	0.0749	OKA	48.6983	-118.2260	0.0023
WHI	46.0700	-111.7653	0.0534	KAL	48.6997	-115.0881	0.0110
WHI	46.0708	-111.7022	0.0312	OKA	48.7002	-118.2802	0.0019
BUT	46.0711	-112.1194	0.0031	WOL	48.7014	-105.5419	0.0012
HAM	46.0728	-114.1589	0.0750	OKA	48.7019	-118.2005	0.0038
MIL	46.0736	-105.9911	0.0079	WOL	48.7019	-105.0717	0.0013
WHI	46.0750	-111.5369	0.0649	WOL	48.7022	-105.8244	0.0011
WHI	46.0758	-111.5356	0.0356	KAL	48.7033	-114.4217	0.0080
HAM	46.0786	-115.1697	0.0713	HAV	48.7050	-109.6083	0.0275
HAM	46.0808	-115.1514	0.1264	HAV	48.7056	-108.6797	0.0274
WHI	46.0825	-111.7631	0.0430	GLA	48.7081	-106.1872	0.0011
BUT	46.0850	-113.8658	0.0024	GLA	48.7083	-106.5544	0.0011
HAM	46.0853	-115.5172	0.0835	KAL	48.7086	-114.6278	0.0118

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
HAM	46.0858	-115.4611	0.0035	CUT	48.7100	-112.2708	0.0099
WHI	46.0858	-111.9403	0.0400	SHE	48.7114	-111.8531	0.0078
MIL	46.0869	-105.3467	0.0082	SHE	48.7142	-111.2731	0.0077
BUT	46.0872	-113.7308	0.0046	GLA	48.7150	-106.3219	0.0014
WHI	46.0875	-111.7931	0.0351	KAL	48.7150	-115.0825	0.0078
HAM	46.0883	-115.1258	0.0037	HAV	48.7183	-109.7753	0.0262
WHI	46.0897	-111.8056	0.0429	WOL	48.7192	-105.6939	0.0012
MIL	46.0906	-104.0733	0.0082	SAN	48.7194	-117.7301	0.0030
FOR	46.0906	-106.4319	0.0079	WOL	48.7225	-105.5578	0.0011
MIL	46.0906	-105.1436	0.0134	SAN	48.7226	-116.5337	0.0032
WHI	46.0917	-111.8028	0.0388	SAN	48.7235	-116.5581	0.0041
HAM	46.0919	-114.6917	0.1496	HAV	48.7250	-109.7750	0.0264
BUT	46.0928	-112.5125	0.0054	KAL	48.7253	-114.2722	0.0166
HAM	46.0947	-115.2917	0.0040	KAL	48.7267	-114.8822	0.0090
FOR	46.0975	-107.7483	0.0078	HAV	48.7272	-108.1739	0.0011
HAM	46.0992	-115.0706	0.1823	KAL	48.7281	-115.3025	0.0087
WHI	46.1000	-111.5133	0.0345	HAV	48.7289	-109.8111	0.0271
WHI	46.1033	-111.8786	0.0347	WOL	48.7294	-105.5703	0.0017
HAM	46.1036	-114.1397	0.1001	OKA	48.7305	-118.1304	0.0019
HAM	46.1053	-115.5650	0.0753	SHE	48.7308	-110.1828	0.0074
BUT	46.1058	-113.8914	0.0022	KAL	48.7317	-115.9686	0.0079
WHI	46.1069	-111.8361	0.0464	OKA	48.7333	-118.6882	0.0049
MIL	46.1075	-105.1042	0.0142	OKA	48.7337	-118.5525	0.0022
WHI	46.1075	-111.5086	0.0357	WOL	48.7339	-105.5389	0.0019
BUT	46.1111	-112.1200	0.0024	WOL	48.7372	-105.7083	0.0011
WHI	46.1158	-111.4708	0.0369	SAN	48.7378	-116.8858	0.0054
MIL	46.1192	-104.0822	0.0084	SAN	48.7379	-116.5417	0.0025
HAM	46.1194	-115.7719	0.0901	KAL	48.7394	-114.3861	0.0085
WHI	46.1197	-111.3708	0.0013	GLA	48.7411	-106.3333	0.0017
BUT	46.1208	-112.1111	0.0026	GLA	48.7411	-106.0211	0.0011
HAM	46.1211	-114.0992	0.0037	KAL	48.7411	-115.1853	0.0088
HAM	46.1219	-114.9389	0.1576	GLA	48.7411	-107.0214	0.0013
FOR	46.1219	-106.7408	0.0078	KAL	48.7414	-114.9933	0.0103
HAM	46.1233	-114.0228	0.1035	HAV	48.7414	-109.8250	0.0268
WHI	46.1244	-111.9119	0.0401	OKA	48.7423	-118.1813	0.0024
BUT	46.1281	-113.9619	0.0022	KAL	48.7433	-114.4986	0.0089
BUT	46.1311	-113.8436	0.0019	GLA	48.7436	-107.7361	0.0012
BUT	46.1314	-112.1089	0.0033	GLA	48.7439	-107.3469	0.0011
WHI	46.1344	-111.8069	0.0343	SHE	48.7458	-111.3714	0.0076
HAM	46.1378	-115.6561	0.0802	KAL	48.7464	-114.6750	0.0087
MIL	46.1386	-105.1328	0.0082	OKA	48.7466	-118.2984	0.0015
WHI	46.1389	-111.7678	0.0323	OKA	48.7471	-119.9231	0.0039
HAM	46.1400	-115.6653	0.1056	KAL	48.7475	-114.6744	0.0079
BUT	46.1408	-112.3686	0.0020	KAL	48.7478	-115.8181	0.0106
HAM	46.1439	-114.9072	0.0034	KAL	48.7483	-114.4606	0.0102
BUT	46.1444	-112.3492	0.0022	SHE	48.7508	-111.0331	0.0075
HAM	46.1450	-115.0892	0.0804	WOL	48.7508	-105.7603	0.0016
HAM	46.1450	-114.0922	0.0961	KAL	48.7519	-115.6947	0.0098
WHI	46.1500	-111.4469	0.0358	HAV	48.7531	-109.7144	0.0010
HAM	46.1500	-115.7306	0.0705	HAV	48.7547	-109.7192	0.0279
BUT	46.1536	-112.2378	0.0048	OKA	48.7549	-118.3100	0.0015
BUT	46.1569	-112.6722	0.0025	SHE	48.7556	-111.1711	0.0080
WHI	46.1583	-111.9158	0.1597	GLA	48.7575	-107.9881	0.0012
MIL	46.1583	-105.0261	0.0085	OKA	48.7581	-118.5960	0.0016
BUT	46.1597	-112.2278	0.0027	OKA	48.7591	-118.4250	0.0016
HAM	46.1600	-114.9072	0.0782	WOL	48.7606	-104.7644	0.0011
HAM	46.1600	-115.5906	0.1613	OKA	48.7613	-118.2517	0.0020
BUT	46.1611	-113.8575	0.0032	KAL	48.7617	-114.4444	0.0090
WHI	46.1656	-111.9500	0.0331	KAL	48.7622	-115.2283	0.0081
BUT	46.1658	-112.2111	0.0022	OKA	48.7626	-118.4111	0.0023
HAM	46.1658	-115.5883	0.0877	GLA	48.7664	-106.3478	0.0011
BUT	46.1667	-112.2139	0.0024	OKA	48.7688	-119.9539	0.0043
WHI	46.1703	-111.9939	0.0388	GLA	48.7700	-107.1061	0.0011
BUT	46.1711	-112.3478	0.0044	GLA	48.7717	-107.8058	0.0011
BUT	46.1733	-112.6764	0.0022	KAL	48.7736	-114.5444	0.0081
BUT	46.1750	-112.7028	0.0045	SHE	48.7739	-111.2039	0.0081
BUT	46.1756	-112.6767	0.0020	KAL	48.7747	-114.5342	0.0080
BUT	46.1758	-113.7619	0.0028	KAL	48.7761	-114.9344	0.0082
BUT	46.1764	-112.6906	0.0046	GLA	48.7764	-107.4472	0.0014
BUT	46.1764	-112.3389	0.0022	SAN	48.7820	-116.5549	0.0026
HAM	46.1769	-115.6039	0.0034	SHE	48.7825	-111.9456	0.0073
BUT	46.1792	-112.7083	0.0033	GLA	48.7833	-106.3094	0.0011
BUT	46.1828	-112.1828	0.0020	SHE	48.7836	-111.2925	0.0081
BUT	46.1833	-112.3417	0.0021	SHE	48.7836	-111.1319	0.0083
HAM	46.1844	-115.6889	0.1096	HAV	48.7836	-109.4083	0.0487
HAM	46.1869	-115.5639	0.0034	OKA	48.7838	-118.7492	0.0033
BUT	46.1889	-112.1083	0.0052	KAL	48.7839	-115.3122	0.0088
FOR	46.1892	-106.4797	0.0037	GLA	48.7850	-106.3081	0.0012
WHI	46.1897	-111.3878	0.0430	OKA	48.7858	-119.6912	0.0019
HAM	46.1906	-114.9114	0.0037	OKA	48.7865	-118.2433	0.0017
BUT	46.1917	-112.6972	0.0040	SAN	48.7871	-117.6875	0.0034
BUT	46.1931	-113.7508	0.0070	WOL	48.7878	-105.6722	0.0012
BUT	46.1931	-112.1414	0.0025	CUT	48.7881	-113.7286	0.0092
BUT	46.1931	-112.3417	0.0025	KAL	48.7900	-114.9994	0.0080
WHI	46.1933	-111.3981	0.0490	OKA	48.7911	-118.5413	0.0018
BUT	46.1958	-112.1414	0.0023	GLA	48.7911	-107.1217	0.0011
WHI	46.1978	-111.9633	0.0314	SHE	48.7914	-111.8208	0.0074
MIL	46.2017	-104.0778	0.0080	OKA	48.7928	-119.9464	0.0052

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
BUT	46.2042	-112.0642	0.0028	KAL	48.7936	-114.4903	0.0085
BUT	46.2042	-112.6444	0.0025	CUT	48.7956	-112.0719	0.0096
MIL	46.2114	-104.1578	0.0083	WOL	48.7967	-105.6272	0.0012
HAM	46.2117	-115.5522	0.0713	KAL	48.7978	-114.9517	0.0092
BUT	46.2125	-112.6486	0.0041	SHE	48.8000	-111.1953	0.0081
HAM	46.2131	-115.5333	0.0035	HAV	48.8006	-109.7383	0.0264
BUT	46.2158	-112.6569	0.0028	GLA	48.8011	-107.4086	0.0012
MIL	46.2183	-104.2381	0.0079	HAV	48.8022	-109.7906	0.0325
MIL	46.2197	-105.3872	0.0085	OKA	48.8022	-119.8796	0.0052
FOR	46.2231	-106.0625	0.0088	GLA	48.8028	-106.3258	0.0012
MIL	46.2236	-104.8636	0.0080	GLA	48.8044	-107.6439	0.0013
MIL	46.2242	-105.9308	0.0082	GLA	48.8075	-106.0350	0.0011
HAM	46.2272	-114.9494	0.1186	WOL	48.8075	-105.6281	0.0011
BUT	46.2278	-112.0667	0.0032	WOL	48.8083	-105.5864	0.0018
BUT	46.2286	-112.0667	0.0030	CUT	48.8083	-113.6378	0.0103
BUT	46.2292	-112.0667	0.0035	OKA	48.8088	-119.9509	0.0037
HAM	46.2292	-115.4447	0.0035	KAL	48.8092	-115.7139	0.0091
BUT	46.2292	-112.0903	0.0021	GLA	48.8100	-107.7178	0.0012
BUT	46.2306	-112.0617	0.0088	OKA	48.8103	-119.8428	0.0026
BUT	46.2319	-112.6472	0.0036	GLA	48.8108	-107.9217	0.0012
HAM	46.2342	-114.9606	0.1241	GLA	48.8117	-107.6650	0.0012
BUT	46.2350	-112.5825	0.0028	SAN	48.8129	-117.5884	0.0031
BUT	46.2378	-112.5569	0.0025	GLA	48.8133	-107.7044	0.0011
BUT	46.2378	-112.0431	0.0056	CUT	48.8133	-113.7839	0.0098
HAM	46.2397	-115.8378	0.0699	SHE	48.8144	-111.2994	0.0094
BUT	46.2403	-112.0389	0.0058	GLA	48.8150	-106.5469	0.0014
BUT	46.2472	-112.5978	0.0032	GLA	48.8153	-107.0744	0.0013
FOR	46.2475	-106.1600	0.0082	SAN	48.8160	-117.8159	0.0030
BUT	46.2486	-112.5378	0.0020	KAL	48.8164	-114.9436	0.0088
BUT	46.2503	-112.5456	0.0038	KAL	48.8181	-115.2828	0.0078
BUT	46.2508	-112.5908	0.0021	WOL	48.8183	-105.9533	0.0011
BUT	46.2533	-112.1861	0.0026	KAL	48.8197	-115.0100	0.0098
FOR	46.2564	-106.0342	0.0081	KAL	48.8203	-114.8517	0.0092
BUT	46.2569	-112.0694	0.0021	KAL	48.8219	-115.9883	0.0103
BUT	46.2583	-112.6542	0.0019	KAL	48.8225	-114.2961	0.0094
FOR	46.2589	-106.2342	0.0081	SAN	48.8257	-116.4619	0.0029
BUT	46.2592	-112.6547	0.0078	SAN	48.8258	-116.4782	0.0035
MIL	46.2600	-104.0764	0.0080	HAV	48.8261	-108.9264	0.0289
WHI	46.2603	-110.7856	0.0014	WOL	48.8261	-105.5561	0.0014
BUT	46.2625	-112.0347	0.0025	HAV	48.8264	-109.1758	0.0266
MIL	46.2658	-104.1539	0.0078	GLA	48.8264	-106.1839	0.0022
HAM	46.2658	-114.5664	0.1148	KAL	48.8267	-114.8603	0.0085
FOR	46.2664	-106.6361	0.0107	SHE	48.8278	-111.9303	0.0076
HAM	46.2664	-115.7894	0.0933	GLA	48.8286	-107.3883	0.0011
MIL	46.2667	-104.6647	0.0084	OKA	48.8291	-118.5545	0.0019
WHI	46.2700	-111.9706	0.0392	SAN	48.8293	-117.6990	0.0034
HAM	46.2728	-115.7578	0.1555	CUT	48.8297	-113.8231	0.0102
WHI	46.2733	-111.9769	0.0400	KAL	48.8300	-114.8406	0.0090
FOR	46.2772	-107.7522	0.0036	SAN	48.8304	-116.5081	0.0036
WHI	46.2781	-111.4497	0.0367	SAN	48.8310	-117.7249	0.0032
HAM	46.2789	-115.3928	0.0845	KAL	48.8317	-115.7650	0.0108
HAM	46.2806	-115.7739	0.1058	CUT	48.8319	-113.7989	0.0096
MIL	46.2808	-104.1044	0.0087	SAN	48.8325	-117.9961	0.0026
BUT	46.2811	-112.0617	0.0044	OKA	48.8328	-118.1856	0.0017
HAM	46.2822	-115.8028	0.0728	SAN	48.8337	-117.5532	0.0025
ROU	46.2828	-108.6258	0.0073	OKA	48.8341	-119.8365	0.0027
HAM	46.2831	-115.3900	0.0036	WOL	48.8342	-105.7008	0.0016
BUT	46.2833	-112.1583	0.0023	GLA	48.8344	-107.0714	0.0013
BUT	46.2847	-112.1986	0.0029	SHE	48.8353	-111.9178	0.0075
BUT	46.2864	-112.6061	0.0021	CUT	48.8397	-113.8353	0.0092
HAM	46.2875	-114.2086	0.0762	KAL	48.8419	-115.4000	0.0084
MIL	46.2881	-104.1319	0.0080	WOL	48.8425	-105.5292	0.0011
BUT	46.2881	-112.0356	0.0047	CUT	48.8428	-113.8272	0.0092
BUT	46.2886	-112.0389	0.0052	SAN	48.8431	-116.9373	0.0027
BUT	46.2889	-112.1292	0.0021	HAV	48.8444	-108.2197	0.0285
BUT	46.2911	-112.0361	0.0059	OKA	48.8462	-119.9472	0.0026
MIL	46.2942	-105.7956	0.0078	HAV	48.8472	-108.2047	0.0010
ROU	46.2978	-109.4997	0.0072	OKA	48.8481	-118.3328	0.0019
BUT	46.2978	-112.6417	0.0020	SHE	48.8486	-111.9750	0.0081
BUT	46.2981	-112.0350	0.0027	OKA	48.8486	-118.1997	0.0018
FOR	46.2997	-106.5992	0.0077	WOL	48.8492	-104.7778	0.0011
BUT	46.3000	-112.1944	0.0026	HAV	48.8494	-108.2786	0.0010
BUT	46.3028	-112.2528	0.0053	GLA	48.8517	-107.2964	0.0011
BUT	46.3056	-112.0306	0.0024	SAN	48.8518	-117.8383	0.0050
BUT	46.3056	-112.0278	0.0021	GLA	48.8564	-107.5717	0.0012
FOR	46.3092	-106.8772	0.0090	KAL	48.8572	-114.3464	0.0086
BUT	46.3097	-112.0317	0.0054	GLA	48.8578	-107.4847	0.0011
HAM	46.3106	-115.7528	0.1426	KAL	48.8581	-114.3964	0.0082
BUT	46.3133	-112.6306	0.0020	WOL	48.8586	-104.9300	0.0012
MIL	46.3167	-105.9014	0.0078	OKA	48.8589	-118.6730	0.0018
FOR	46.3183	-106.8231	0.0082	OKA	48.8620	-119.9097	0.0016
FOR	46.3194	-106.0997	0.0036	OKA	48.8631	-118.7630	0.0021
ROU	46.3208	-109.1950	0.0081	SAN	48.8638	-116.9564	0.0026
HAM	46.3217	-115.3553	0.0821	KAL	48.8656	-115.5844	0.0079
HAM	46.3219	-115.7367	0.1153	KAL	48.8667	-115.7847	0.0084
FOR	46.3239	-106.9761	0.0087	OKA	48.8669	-119.9628	0.0066
FOR	46.3275	-106.9458	0.0089	HAV	48.8689	-108.4158	0.0277
BUT	46.3303	-112.0531	0.0035	KAL	48.8706	-115.3525	0.0086

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
FOR	46.3364	-107.0686	0.0080	HAV	48.8717	-108.1033	0.0287
FOR	46.3397	-106.9033	0.0078	GLA	48.8725	-106.5006	0.0011
FOR	46.3406	-106.8944	0.0082	GLA	48.8739	-107.4753	0.0011
HAM	46.3408	-115.9097	0.1329	CUT	48.8764	-113.7269	0.0091
FOR	46.3411	-106.0564	0.0041	KAL	48.8769	-115.7953	0.0079
MIL	46.3422	-105.8272	0.0082	OKA	48.8773	-119.8962	0.0016
HAM	46.3428	-115.4258	0.0733	OKA	48.8779	-118.6069	0.0043
FOR	46.3433	-106.2022	0.0038	OKA	48.8780	-118.0485	0.0017
FOR	46.3436	-107.6725	0.0078	KAL	48.8811	-115.0072	0.0101
FOR	46.3436	-106.8742	0.0087	GLA	48.8819	-106.1169	0.0014
FOR	46.3450	-107.0828	0.0082	HAV	48.8828	-108.6494	0.0260
FOR	46.3472	-106.3583	0.0084	KAL	48.8828	-114.3939	0.0089
BUT	46.3492	-112.2139	0.0020	KAL	48.8833	-115.6653	0.0086
BUT	46.3514	-112.0422	0.0033	OKA	48.8855	-118.3731	0.0016
FOR	46.3525	-106.0819	0.0077	GLA	48.8858	-106.5281	0.0013
BUT	46.3606	-112.2181	0.0033	KAL	48.8869	-115.4356	0.0089
BUT	46.3639	-112.3014	0.0065	GLA	48.8869	-107.0408	0.0014
BUT	46.3647	-112.0064	0.0049	CUT	48.8878	-113.8144	0.0091
BUT	46.3669	-112.0028	0.0020	KAL	48.8889	-114.7611	0.0083
HAM	46.3678	-115.7917	0.0844	KAL	48.8894	-115.4744	0.0079
HAM	46.3689	-115.9314	0.0943	CUT	48.8933	-113.7244	0.0101
WHI	46.3731	-111.4003	0.0013	WOL	48.8939	-105.1844	0.0011
HAM	46.3761	-115.9139	0.1597	HAV	48.8939	-108.2358	0.0271
FOR	46.3761	-106.4267	0.0065	CUT	48.8947	-113.8081	0.0090
FOR	46.3792	-106.7003	0.0085	HAV	48.8947	-109.9239	0.0264
MIL	46.3792	-105.3025	0.0091	KAL	48.8953	-115.6492	0.0080
BUT	46.3814	-112.0800	0.0030	KAL	48.8961	-115.1156	0.0081
FOR	46.3831	-106.5233	0.0081	KAL	48.8969	-114.8008	0.0082
MIL	46.3869	-104.3950	0.0078	HAV	48.8975	-108.2928	0.0290
FOR	46.3875	-107.4272	0.0083	WOL	48.8986	-105.2136	0.0011
HAM	46.3919	-115.9269	0.1002	WOL	48.9028	-104.7456	0.0013
HAM	46.3925	-115.7961	0.1255	KAL	48.9050	-115.6650	0.0078
BUT	46.3931	-113.2061	0.0023	OKA	48.9062	-118.7301	0.0021
HAM	46.3931	-115.7942	0.0862	SAN	48.9066	-116.6861	0.0031
FOR	46.3950	-106.7253	0.0089	KAL	48.9081	-114.6750	0.0086
HAM	46.3956	-115.7428	0.0763	HAV	48.9097	-108.7397	0.0278
FOR	46.3958	-106.1731	0.0080	HAV	48.9103	-108.2275	0.0264
BUT	46.3997	-112.0256	0.0028	WOL	48.9106	-105.3783	0.0011
FOR	46.4003	-106.7367	0.0086	GLA	48.9125	-106.5986	0.0011
HAM	46.4008	-115.8594	0.1329	HAV	48.9128	-108.2339	0.0010
MIL	46.4025	-105.3586	0.0080	HAV	48.9136	-109.2247	0.0353
FOR	46.4025	-106.2861	0.0079	GLA	48.9142	-106.2050	0.0015
WHI	46.4058	-111.9828	0.0407	HAV	48.9144	-108.2883	0.0266
FOR	46.4078	-106.1956	0.0080	HAV	48.9156	-108.6742	0.0260
BUT	46.4083	-112.1461	0.0025	OKA	48.9157	-118.3107	0.0025
HAM	46.4086	-115.8019	0.1152	OKA	48.9157	-119.9167	0.0025
HAM	46.4089	-115.8044	0.0993	OKA	48.9184	-118.2733	0.0024
BUT	46.4111	-112.1478	0.0020	HAV	48.9186	-108.3372	0.0313
BUT	46.4114	-113.5608	0.0036	HAV	48.9194	-109.9486	0.0275
BUT	46.4117	-113.5433	0.0032	HAV	48.9225	-108.4164	0.0288
FOR	46.4133	-107.0756	0.0078	GLA	48.9225	-107.4561	0.0012
HAM	46.4136	-115.7986	0.0773	HAV	48.9231	-108.9889	0.0296
MIL	46.4150	-105.0919	0.0078	CUT	48.9256	-113.7203	0.0089
BUT	46.4208	-112.0294	0.0024	WOL	48.9258	-105.5228	0.0012
MIL	46.4208	-105.1567	0.0080	GLA	48.9258	-107.0667	0.0011
BUT	46.4214	-112.0025	0.0036	KAL	48.9267	-114.7369	0.0083
HAM	46.4217	-115.7269	0.0755	HAV	48.9272	-108.5878	0.0288
WHI	46.4219	-111.9497	0.0013	HAV	48.9286	-108.6764	0.0286
HAM	46.4228	-115.7292	0.1223	KAL	48.9286	-114.8086	0.0085
HAM	46.4242	-115.8900	0.1096	KAL	48.9289	-115.1928	0.0080
HAM	46.4250	-115.7969	0.0982	HAV	48.9294	-108.5961	0.0307
HAM	46.4250	-115.7025	0.0967	GLA	48.9306	-106.4406	0.0012
BUT	46.4253	-113.5031	0.0023	KAL	48.9322	-115.3167	0.0079
HAM	46.4261	-115.7167	0.0720	OKA	48.9324	-119.7707	0.0059
BUT	46.4272	-113.5011	0.0057	KAL	48.9328	-115.3167	0.0079
WHI	46.4281	-110.2892	0.0333	KAL	48.9333	-115.4672	0.0089
MIL	46.4283	-105.7681	0.0084	HAV	48.9336	-109.0067	0.0299
FOR	46.4300	-106.3639	0.0080	OKA	48.9349	-119.8289	0.0016
HAM	46.4322	-115.9494	0.1205	OKA	48.9356	-118.4368	0.0015
WHI	46.4322	-111.9522	0.1237	HAV	48.9378	-109.0058	0.0278
MIL	46.4353	-104.3067	0.0078	HAV	48.9389	-108.3306	0.0010
WHI	46.4353	-111.9994	0.0986	WOL	48.9414	-105.5444	0.0011
WHI	46.4364	-111.9944	0.2301	WOL	48.9419	-105.5422	0.0011
BUT	46.4367	-112.4486	0.0060	KAL	48.9431	-114.4858	0.0078
WHI	46.4369	-111.9950	0.0409	KAL	48.9439	-115.6536	0.0083
BUT	46.4375	-112.0719	0.0077	HAV	48.9442	-108.6378	0.0311
MIL	46.4381	-104.2658	0.0080	GLA	48.9450	-106.7667	0.0011
WHI	46.4400	-110.8728	0.0456	WOL	48.9469	-105.9158	0.0013
WHI	46.4403	-111.9942	0.4850	HAV	48.9472	-108.7417	0.0010
WHI	46.4406	-111.9972	0.3808	WOL	48.9494	-105.4047	0.0011
WHI	46.4408	-111.9994	0.5003	KAL	48.9503	-114.8817	0.0083
WHI	46.4411	-111.9950	0.4461	SAN	48.9512	-116.5848	0.0048
WHI	46.4456	-111.9683	0.0531	HAV	48.9514	-109.3578	0.0267
WHI	46.4458	-111.9678	0.0622	HAV	48.9519	-109.0900	0.0010
MIL	46.4481	-105.5297	0.0080	GLA	48.9533	-107.1764	0.0011
FOR	46.4481	-106.5133	0.0085	HAV	48.9547	-108.9556	0.0010
MIL	46.4497	-104.5844	0.0078	WOL	48.9553	-105.8831	0.0014
WHI	46.4497	-111.9911	0.0379	KAL	48.9556	-114.5797	0.0080

QUAD	LATITUDE	LONGITUDE	ZrZ	QUAD	LATITUDE	LONGITUDE	ZrZ
WHI	46.4500	-111.9892	0.1653	KAL	48.9567	-114.8714	0.0092
WHI	46.4506	-111.9908	0.2745	OKA	48.9588	-118.2172	0.0016
FOR	46.4528	-107.1297	0.0080	SAN	48.9601	-116.5547	0.0055
BUT	46.4528	-112.2819	0.0020	SAN	48.9606	-117.8497	0.0028
BUT	46.4528	-112.0417	0.0037	GLA	48.9608	-107.5344	0.0012
MIL	46.4528	-105.5300	0.0085	HAV	48.9639	-108.9247	0.0011
FOR	46.4547	-106.6483	0.0077	SAN	48.9654	-117.4823	0.0030
MIL	46.4572	-105.9203	0.0088	HAV	48.9667	-109.3250	0.0011
BUT	46.4583	-112.1067	0.0063	GLA	48.9669	-107.4031	0.0011
HAM	46.4583	-115.7481	0.0780	KAL	48.9672	-114.8853	0.0091
BUT	46.4592	-112.3364	0.0034	WOL	48.9683	-105.6436	0.0027
MIL	46.4592	-105.5675	0.0094	HAV	48.9703	-109.0944	0.0279
FOR	46.4611	-106.2008	0.0081	HAV	48.9717	-109.2128	0.0010
WHI	46.4617	-111.9867	0.1800	KAL	48.9728	-115.3322	0.0089
FOR	46.4647	-106.2039	0.0084	HAV	48.9756	-108.6769	0.0293
WHI	46.4661	-111.9792	0.0455	KAL	48.9758	-115.8172	0.0088
HAM	46.4664	-115.7878	0.1089	WOL	48.9758	-105.8036	0.0011
FOR	46.4689	-106.1722	0.0078	CUT	48.9761	-113.9000	0.0091
WHI	46.4694	-111.9903	0.0690	GLA	48.9775	-106.2547	0.0012
BUT	46.4708	-112.3444	0.0020	OKA	48.9781	-118.1783	0.0023
HAM	46.4733	-115.7936	0.2367	GLA	48.9789	-106.9342	0.0012
ROU	46.4747	-109.3036	0.0074	KAL	48.9792	-114.8267	0.0091
HAM	46.4747	-114.9047	0.1437	GLA	48.9819	-106.0603	0.0019
FOR	46.4758	-106.0956	0.0104	KAL	48.9822	-115.6236	0.0078
FOR	46.4769	-106.5322	0.0076	SAN	48.9828	-116.6187	0.0032
HAM	46.4775	-115.7992	0.1361	OKA	48.9829	-118.0206	0.0015
MIL	46.4781	-105.3347	0.0087	HAV	48.9869	-108.0428	0.0010
ROU	46.4814	-108.9867	0.0075	GLA	48.9878	-106.0256	0.0012
BUT	46.4833	-112.0014	0.0073	KAL	48.9914	-114.4772	0.0083
FOR	46.4861	-107.9731	0.0036	KAL	48.9931	-114.6056	0.0082
FOR	46.4872	-106.6469	0.0077	KAL	48.9978	-115.8172	0.0080