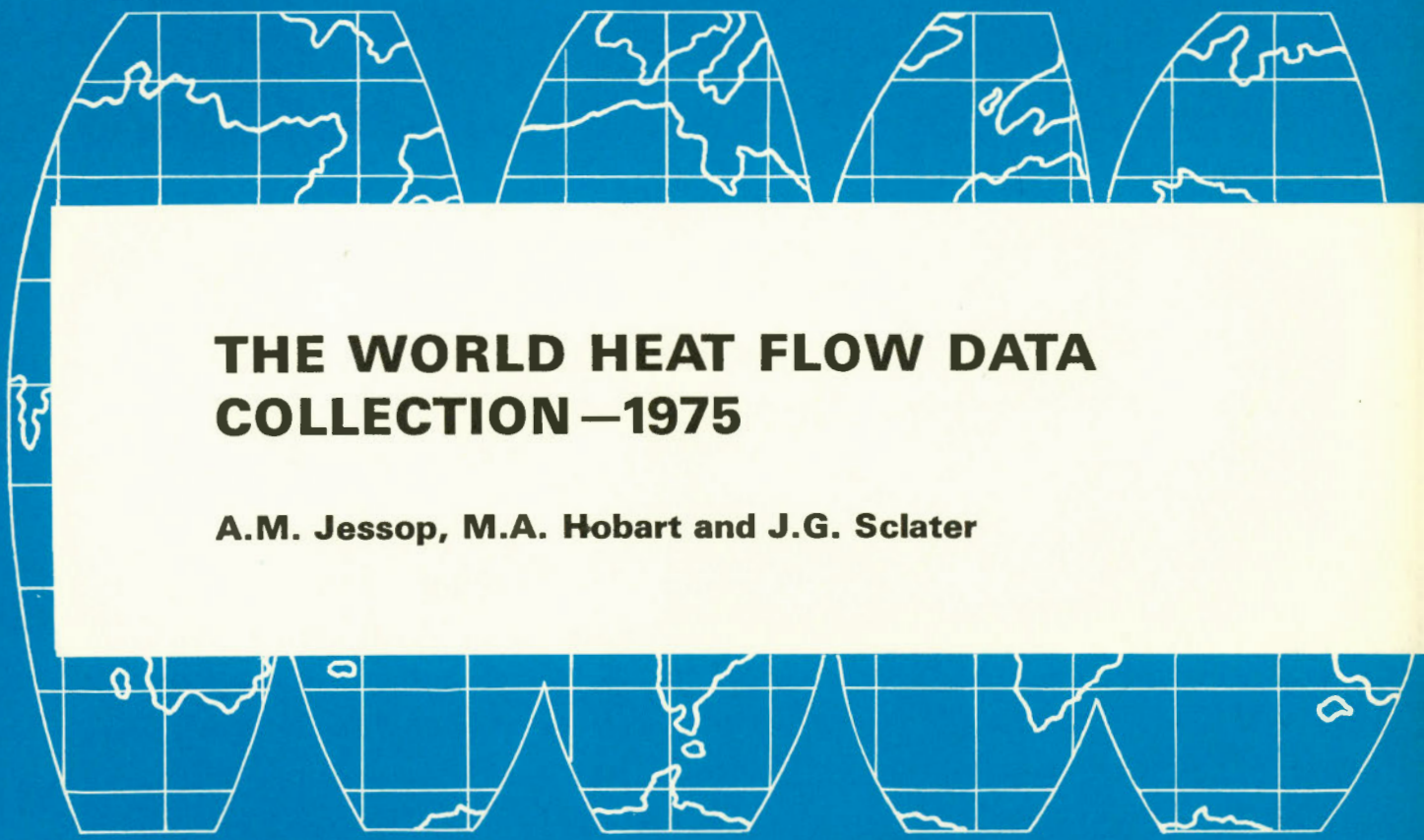
Energy, Mines and Resources Canada
Énergie, Mines et Ressources Canada

Earth Physics Branch
Direction de la physique du globe

Geothermal Service of Canada



THE WORLD HEAT FLOW DATA COLLECTION—1975

A.M. Jessop, M.A. Hobart and J.G. Sclater

Geothermal Series Number 5
Ottawa, Canada 1976

Energy, Mines and Resources Canada
Earth Physics Branch
1 Observatory Crescent
Ottawa Canada
K1A 0Y3

Énergie, Mines et Ressources Canada
Direction de la physique du globe
1 Place de l'Observatoire
Ottawa Canada
K1A 0Y3

Geothermal Service of Canada

THE WORLD HEAT FLOW DATA COLLECTION—1975

A.M. Jessop, M.A. Hobart and J.G. Sclater

Geothermal Series Number 5
Ottawa, Canada 1976

Available by mail from:

Printing and Publishing
Supply and Services Canada,
Ottawa, Canada K1A 0S9

Earth Physics Branch,
Energy, Mines and Resources Canada,
1 Observatory Crescent,
Ottawa, Canada K1A 0Y3

and at Canadian Government Bookstores:

HALIFAX
1683 Barrington Street

MONTREAL
640 St. Catherine Street West

OTTAWA
171 Slater Street

TORONTO
221 Yonge Street

WINNIPEG
393 Portage Avenue

VANCOUVER
800 Granville Street

or through your bookseller

Catalogue No. M74-33/5

Price: Canada: $3.00
Other countries: $3.60

Price subject to change without notice

CONTENTS

PREFACE

Periodic revisions of the world compilation of heat flow data take place under the auspices of the International Heat Flow Commission of the International Association of Seismology and Physics of the Earth's Interior. In the current work the compilation of oceanic data has been the responsibility of M.A. Hobart and J.G. Sclater*, and the compilation of continental data and the coordination of the work have been the responsibility of A.M. Jessop**.

*M.A. Hobart and J.G. Sclater,
Department of Earth Sciences,
Massachusetts Institute of Technology,
Cambridge, Massachusetts, U.S.A.

**A.M. Jessop,
Division of Seismology and
Geothermal Studies,
Earth Physics Branch,
Department of Energy, Mines and Resources,
Ottawa, Ontario. K1A 0Y3

THE WORLD HEAT FLOW DATA COLLECTION—1975

A.M. Jessop, M.A. Hobart and J.G. Sclater

INTRODUCTION

This compilation is the third in the series of compilations under the auspices of the International Heat Flow Commission, and was undertaken as a result of a decision by the Commission at the time of the general assembly of the International Union of Geodesy and Geophysics in Moscow. Previous compilations have been published by Lee and Uyeda (1965) and Simmons and Horai (1968). In addition to this printed edition, the data are available in computer-compatible format from World Data Centre A.

FORMAT AND PHILOSOPHY

Different writers have described their heat flow measurements in many different ways, and individual measurements are based on data of different quality and from areas of different geological and physical environment. For these reasons it is impossible to describe completely each measurement within the limit of one card of 80 characters. The compilers' aim has been to standardize the description as much as possible, and at the same time to mislead the user as little as possible.

Data has been extracted from the original publications with very few exceptions. The only exceptions are in the data from U.S.S.R., and when original publications were not available the list of Lubimova et al (1973) was used. References that could not be consulted are marked with two asterisks (**) in the reference list. Because of some unexplained discrepancies between the list of Lubimova et al (1973) and some original publications, the accuracy of data from these references is not guaranteed.

A principle adopted from the start was that the compilers would avoid recording their opinions regarding the quality of the data, and that as many factual indicators of quality as possible would be included. This principle accounts for the majority of changes to the format that was established by Lee and Uyeda (1965) and followed by Simmons and Horai (1968). Included for this reason are the minimum and maximum depth of usable borehole and the numbers of temperature data and conductivity data that were used to derive the heat flow result.

The onus is on the user of this data list to make his or her own quality judgment, since some of the items listed are less reliable than others. For example, it is possible to reject all continental measurements made in holes less than 200 m deep, or based on fewer than five conductivity or temperature data, according to the needs or opinions of the user.

The facts recorded, the units and the card format are summarized in Table 1, and brief notes on each column follow:

1. Item number.

Each item has been allocated a five-digit number except where sites are close together. Closely spaced sites are grouped under a single item number and individual sites follow and are allocated a letter. Item numbers are purely arbitrary; they do not correspond to any previous list, and will probably not remain the same in future lists. The normal criterion for grouping has been a spacing of less than 10 km and a similar geological environment. It has not always been possible to apply this rigorously, particularly where measurements have been made in lines of more than 10 km, and some arbitrary decisions have been necessary. Oceanic data have not been grouped.

2. Descriptive codes.

The system of descriptive codes developed by Lee and Uyeda (1965) has been continued with some modification. Notes are to be found below and details are presented in Tables 2 - 8.

3. Name of site.

The name is included for ease of recognition. It is not essential to the data, but it is a great help in compilation, verification and reading. Only eight characters are provided, and some abbreviation has been necessary.

4. and 5. Latitude and Longitude.

Although it is pointless to report heat flow results without specifying the position of the sites, it is surprising how many authors have omitted this information. Missing coordinates have been inserted by the compilers whenever possible, but otherwise the data have been omitted. It would be helpful if future writers would avoid using national grid systems or longitude based on anything but Greenwich, since these cannot always be readily translated by compilers or users.

6. Elevation.

Elevation is less important than horizontal coordinates, but it completes the specification of position. The elevation of the solid surface at the measuring point is recorded, whether it be dry land, sea bed or lake bed.

7. and 8. (On land) Depth interval.

The interval of depth from which data were taken and used for calculating heat flow provides an indication of quality.

7. (In lakes) Water Depth.

This column gives the depth of water at the measurement site. It is not needed for oceanic measurements, since depth is the inverse of elevation, which is given in column 6.

8. (In lakes and oceans) Penetration.

Penetration is the equivalent of factor 8 for land measurements, since it gives the maximum depth of temperature measurement.

9. Number of temperature data.

This number shows how many temperature points were used in the calculation of temperature gradient, and is included as a quality indicator.

10. Temperature gradient.

Temperature gradient is only recorded if it is reasonably uniform over the interval of measurement. It is not corrected for climatic change or any other disturbance unless the author has presented it in a corrected form.

11. Number of conductivity measurements.

This number is also a quality indicator. Where conductivity has been estimated by rock type or from previously existing data from adjacent sites this number has been set as zero, whereas a blank signifies lack of information.

12. Average conductivity.

Conductivity has only been recorded if the individual values are reasonably uniform or if the borehole penetrates a single rock-type.

13. Number of heat generation measurements.

This number records the number of samples used for analysis of heat production by radioactive decay. The sample may be from the drill core or from representative samples from surrounding areas that have been associated with the heat flow site by the authors.

14. (On land). Average heat production.

The figure recorded here is the value chosen by the author to represent the upper crust at the heat flow site.

14. (In oceans) Bottom-water temperature.

A few authors have reported the temperature of the water immediately above the ocean floor. This may be regarded as an indicator of the possibility of significant temperature fluctuation. See Code 7, Table 8.

14. (In lakes). Bottom-water temperature.

Bottom-water temperature and its variability is an important factor in lake measurements, but there may also be associated heat generation data. To avoid confusion, column 13 contains the letter W (for water) when bottom water temperature is given in column 14, and column 13 contains a number or is blank when heat generation is given. Since lake measurements are often grouped it is possible to give heat generation data with the group summary and water temperature with the sub-items. Only in lake measurements, indicated by K or L in code 3 is this distinction applied.

15. Heat flow.

The compilation of heat flow data is the prime purpose of this work. A few items are included without heat flow data, but these include a bottom-water temperature. Land values are always given to the nearest 1.0 mW/m^2, which permits an uncertainty of 1% of the average value and is always adequate. Ocean values are given to 0.1 mW/m^2, since differences of this order may be significant between measurements made in sequence, with the same equipment, in closely spaced surveys. Measurements where this precision is justified are a small minority, and in no item is the absolute value of heat flow accurate to this level.

The plus sign (+) in front of some heat flow values is substituted for the greater than (>) symbol in order to provide computer-compatibility for formatted data. A negative sign (-) before the heat flow value indicates that the heat flow is negative.

16. Number of individual sites.

This number is one except where grouping has occurred, and it is left blank in sub-items. Some authors have reported results based on several holes, but do not give sufficient data to allow the listing of individual sites. In such situations the sub-items have been omitted, so it must not be assumed that an item having a number greater than one will always be followed by the appropriate number of sub-items.

17. Reference.

This number gives the source of the data according to the bibliography that follows the data list. The lists of Lee and Uyeda (1965), and Simmons and Horai (1968), have been combined with the new references and numbered in alphabetical order.

18. Date of publication.

The last two digits of the year of publication are recorded as an indicator of the age of the data in computer-accessible form. This information is also included in the references.

DESCRIPTIVE CODES

The descriptive codes are an attempt to condense the words written by the authors about their measurements. There are often several pages of information condensed into these six letters, and some loss of detail is inevitable.

1. Geographical setting.

This code divides the data setting by geographical location into the major continental blocks, the major oceans, smaller non-continental land areas and marginal seas. Details are listed in Table 2.

2. Tectonic setting.

This code is intended to denote the last orogenic disturbance to have affected the site, regardless of the age of the present surface rocks. In the oceans this code describes the nature of the sea floor in terms of plate tectonic theory. Many authors have not included this information and the compilers have inserted information based on current tectonic maps. Tectonic setting of some areas is still subject to argument, and some entries in this code are correspondingly tentative. Details are shown in Table 3.

3. Temperature measurement.

This code denotes the physical nature of the site in terms of the acquisition of temperature data. It should be used as the defining indicator of land, ocean floor, and lake-floor sites. Details are shown in Table 4.

4. Conductivity measurement.

This code describes the technique used to determine the thermal conductivity of the rock or sediment. When more than one technique was employed the technique whereby the majority of results was obtained is entered. Details are shown in Table 5.

5. Corrections.

This code summarizes the correction made to the heat flow to remove purely surface effects due to climate, topography etc. as shown in Table 6. In order to avoid misleading the user one exception has been made to the principle of purely objective reporting. Code J denotes those items where climatic correction has been made on the basis of assumptions now regarded as erroneous. All items affected are very early results, and this judgment is based on the paper by Birch (1948) that established the procedure for climatic corrections.

6. Indication of consistency.

Reliability is mostly superseded by factual indicators of quality such as quantity of raw data, depth of borehole, etc., but it has been retained to specify the variation of heat flow with vertical position or probe tilt,

as specified in Table 7. This code is not intended to reflect the opinions of the compilers of the data: many of the data credited with an A, the highest rating, may be unreliable due to inadequate measurement, lack of correction, water flow, or other reasons.

7. Water temperature.

Recently, it has become apparent that the temperature profiles in the water near the floor of the ocean that are obtained by several of the different models of oceanic heat-flow devices are of great oceanographic interest. This has led us to include a code showing whether or not such a profile was obtained and published. The data base for this code is not complete, as many authors have not indicated whether they obtained such profiles with their heat flow measurements. This also accounts for the inclusion of several stations for which there is no heat flow value. Details are shown in Table 8.

GEOGRAPHICAL STATISTICS

The average and standard deviation of heat flow, grouped by geographical area, are shown in Table 9. The continental averages are very uniform, except for South America, where the data are too few to constitute an adequate sample, and for 'miscellaneous lands' including New Zealand and Iceland, which are associated with the world rift system and may be expected to be different from the large continental blocks. The oceanic averages show a wide variation. This is not a function of the distribution of results by tectonic area, but of the average heat flow within the tectonic areas. Table 10 shows that the Atlantic and Indian Oceans, the two oceans having the lowest overall heat flow, have significantly lower heat flow in the active spreading centres (code 0) than the other oceanic areas. The Mediterranean area has a particularly high heat flow in active spreading centres, almost entirely due to data from the Red Sea, and this influences the average for the whole area. The average heat flow in the Atlantic and Indian Oceans is similar to the continental levels.

Figure 1 shows histograms of all heat flow values, with subdivisions into oceanic and continental areas. Although the means are different the modal values are the same in all these histograms. The oceanic data have a wider distribution than the continental data, as shown by the standard deviations in Table 9 and, although it is not illustrated, the histogram of oceanic data continues to the level of 345 mW/m^2 before a block of 5mW/m^2 is found with no entries. This high level of asymmetry of the distribution forces the mean to be well above the mode.

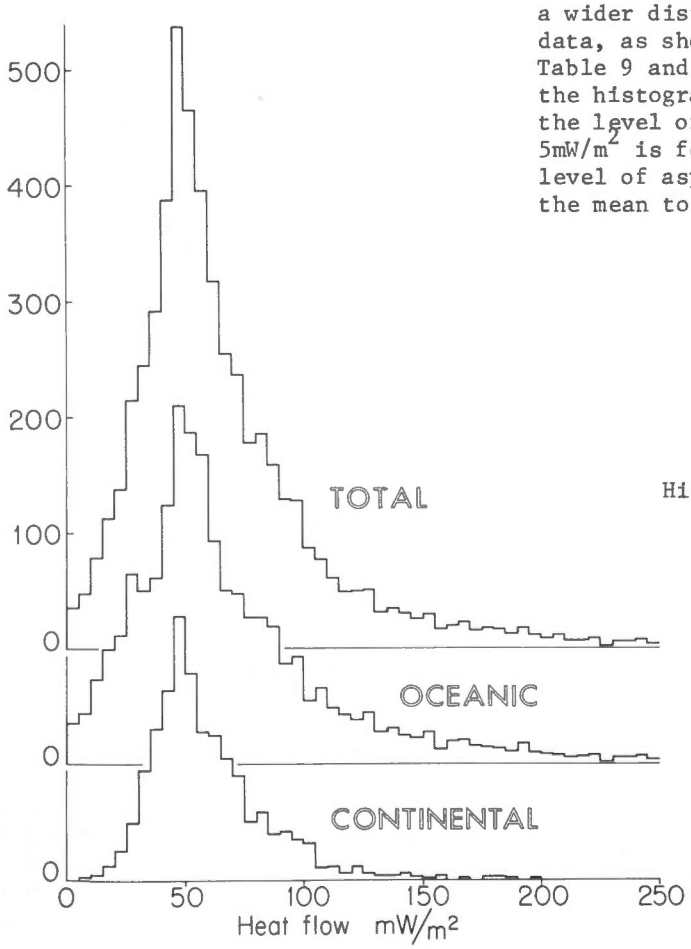


Fig. 1

Histogram of heat flow data.

TABLE 1

Summary of Format

Col.	Description	Units	Characters	Card Cols.
1	Data number		5 digits	1 - 5
2	Descriptive codes		7 letters	6 - 11, 75
3	Names		8 characters	13 - 20
4	Latitude	Deg., Min., Tenths	5 digits & letter	21 - 26
5	Longitude	Deg., Min., Tenths	6 digits & 1 letter	27 - 33
6	Elevation of collar (land) Elevation of sea floor Elevation of lake floor	m m m	Sign & 4 digits	34 - 38
7	Minimum depth used (land) - blank - (sea) Water depth (lake)	m m	4 digits	39 - 42
8	Maximum depth used (land) Penetration (sea) Penetration (lake)	m m m	4 digits	43 - 46
9	No. of temperature meas.		3 digits	47 - 49
10	Temperature gradient	mK/m	3 digits	50 - 52
11	No. of conductivity meas.		3 digits	53 - 55
12	Average conductivity	W/mK	3 digits & decimal	56 - 59
13	No. of heat production meas.		3 digits	61 - 63
14	Av. heat production (land) Bottom water temp. (sea) Bottom water temp. (lake)	W/m^3 ^oC ^oC	3 digits & decimal	64 - 67
15	Heat flow	mW/m^2	3 digits & decimal	68 - 71
16	No. of sites		2 digits	73 - 74
17	Reference		3 digits	76 - 78
18	Year of publication		2 digits	79 - 80

NOTE: Items 10 and 12 are only filled in if the quantities are reasonably uniform and are specifically quoted by the author.

Code 3 provides the means of separation into land, sea, and lake measurements.

The units and conversion factors used are those recommended by the International Heat Flow Commission.

TABLE 2

Explanation of descriptive codes
Code 1 - Geographical area

This code describes the major geographical unit in which the individual site lies.

The convention of using the first half of the alphabet for land sites and the second half for ocean sites is adopted, and is used in all the codes as appropriate.

The continental areas include the continental shelves adjacent to the continents.

A	Africa
B	North America
C	South America
D	Australia
E	Europe and Asia
F	Miscellaneous lands, including New Zealand, Pacific Islands, Iceland, etc.
N	Atlantic Ocean
O	Indian Ocean
P	Pacific Ocean
Q	Arctic Ocean
R	Mediterranean, Red, Black, and Caspian Seas
S	Other marginal seas (Caribbean, Philippine, etc.)

TABLE 3

Explanation of descriptive codes
Code 2 - Tectonic setting

At land and lake sites this code describes the last orogenic disturbance to have affected the site area, even though surface rocks might be of later period. Since Precambrian orogenic periods are less well defined codes A, B, and C describe the surface rocks.

At ocean sites this code describes the tectonic setting at present.

A	Archaean
B	Proterozoic
C	Phanerozoic non-orogenic
D	Early Paleozoic orogeny
E	Late Paleozoic orogeny
F	Mesozoic orogeny
G	Tertiary orogeny or volcanic zone
H	Geothermal area
I	Continental shelf
N	Ocean basin
O	Ocean ridge or rise - active spreading centre
P	Ocean trench
Q	Continental rise
R	Continental slope
S	Aseismic ridge
T	Fracture zone
U	Island arc
Y	Unknown
Z	Not specified.

TABLE 4

Explanation of description codes
Code 3 - Temperature measurements

At land and lake sites this code describes the nature of the temperature measurement site, and not the method of measurement.

At ocean sites this code describes the measurement instrument when a sea-bottom probe was used.

A	In borehole - all vertical boreholes
B	In mine - horizontal boreholes only
C	In tunnel - one level
K	In lake bottom by shallow-water techniques
L	In lake bottom by oceanographic techniques
N	Bullard-type probe
O	Ewing-type probe
P	Other probes
Q	Deep sea borehole
Z	Not specified

TABLE 5

Explanation of descriptive codes
Code 4 - Conductivity measurements

This code describes the technique of conductivity measurement.

A	Divided bar
B	Transient method in laboratory
C	Down-hole probe
D	Chips in divided bar
E	Other laboratory method
F	Estimated by correlation with nearby holes
G	Estimated from the literature
N	Needle probe
O	Water content
P	Chlorine content
Q	In situ method
R	Other methods
S	Estimated from nearby sites
T	Estimated from sediment lithology
Z	Not specified

TABLE 6

Explanation of descriptive codes
Code 5 - Corrections

This code describes the corrections that have been made to the measurements.

A	Climatic change
B	Topographic irregularity
C	Sedimentation or erosion on land
D	Nearby bodies of water
E	Water circulation
F	Refraction by conductivity contrast
G	Composite corrections - land
H	None
I	Estimated by author to be zero or small
J	Rejected by compiler - see text
N	Sedimentation
O	Sea-floor topography
P	Water temperature variation
Q	Composite correction - sea - lake
R	None - sea
Z	Not specified

TABLE 7

Explanation of descriptive codes
Code 6 - Consistency

It is desirable that the user of the data should be able to assess its quality. Since the data list includes more data than previous lists, it is possible for the individual user to make his or her own quality judgement. The items listed that can be used for this purpose are:

Cols. 7, 8	Depth interval of measurement
Cols. 9, 11	Amount of data used to calculate heat flow
Cols. 15, 16	Variation of heat flow in small area, where multiple sites are available.

The only important factors not listed are the author's estimation of his own limit of errors and the variation of heat flow with depth. Author's estimates of error are calculated in so many different ways that simple listing is worthless. Variation of heat flow with depth is of importance in ocean measurements as an indicator of non-equilibrium temperatures, and can be classified very simply. This factor is not usually important in continental measurements, but the same classification is applied.

A	Less than 10 per cent, or full probe penetration (at least 2 gradient measurements)
B	Greater than 10 per cent but less than 20 per cent, or probe tilt 15-30 degrees and/or only 1 gradient measurement, or large uncertainty in conductivity
C	Greater than 20 percent or probe tilt 30 degrees or only one sediment temperature measurement
D	Probe tilt not determined
E	Indeterminate

Lamont-Doherty Geological Observatory quality ratings on a scale of 10 were divided in the following manner: 10,9 -A; 8,7,6 - B; 5,4,3,2,1 - C.

TABLE 8

Explanation of descriptive codes
Code 7 - Water temperatures profile code

This code is only relevant to oceanic measurements, and there are many blanks.

N	Profile not obtained
P	Profile obtained and has been published
U	Profile obtained but has not been published.

TABLE 9

Average heat flow

Area	Number	Average	Standard Deviation
Africa	99	58.0	35.1
North America	540	60.6	45.5
South America	20	53.7	10.9
Australia	42	64.9	27.4
Europe and Asia	954	63.1	36.2
Miscellaneous lands	44	71.4	67.7
Total continental	1699	62.3	40.1
Atlantic Ocean	857	64.2	49.4
Indian Ocean	419	63.1	46.1
Pacific Ocean	1427	87.9	90.8
Arctic Ocean	56	70.9	26.1
Mediterranean, Red, Black, Caspian Seas	269	120.7	303.6
Other marginal seas	690	77.5	42.4
Total oceanic	3718	79.8	105.9
Total oceanic, without Mediterranean area	3449	76.6	69.0
Global total	5417	74.3	90.9

TABLE 10

Distribution of oceanic heat flow by tectonic setting

a) number of sites by percentage

	Total	N	O	P	Q	R	S	T	U
Atlantic Ocean	857	45.6	41.5	.5	4.4	2 1	2 7	1.3	1.8
Indian Ocean	419	47.5	43 0	2.1	5.0	0	.7	.7	1.0
Pacific Ocean	1427	48.4	35.3	2.3	4.1	2 5	4 5	2.2	.1
Arctic Ocean	56	26.8	14.3	0	0	0	8 9	0	0
Mediterranean Sea, etc.	269	36.1	26.8	1.1	14.9	14.1	4 8	0	1.1
Other marginal seas	690	61.9	3.9	1.9	5.2	5 5	10.0	1.9	9.7
Total	3718	49.0	30.8	1.7	5.2	3 8	5 5	1.6	2.4

b) average heat flow

	Total	N	O	P	Q	R	S	T	U
Atlantic Ocean	64.2	53.6	71.6	60.1	96 9	75 1	49.9	116.8	53.3
Indian Ocean	63.1	58.8	69.1	45 7	56.7		52 2	53.4	109.9
Pacific Ocean	87.9	60.5	129.1	45.7	88.1	91.8	76.5	83.2	118.6
Arctic Ocean	70.9	61.7	96.8				68 8		
Mediterranean Sea, etc.	120.7	54.2	263.5	35.9	43.8	60.4	31.0		65.2
Other marginal seas	77.5	73.2	137.5	56.8	73 7	85.3	87.3	75.8	72.4
Total	79.8	61.4	110.2	48.5	74.5	75 9	72.7	86.3	71.7

Column Headings:
N Ocean basin
O Spreading centre
P Ocean trench
Q Continental rise
R Continental slope
S Aseismic ridge
T Fracture zone
U Island arc

REFERENCES

Birch, F. The effects of Pleistocene climatic variations upon geothermal gradients. Am. J. Sci., 246, 729-760, 1948.

Lee, W.H.K. and Uyeda, S. Review of heat flow data. In - Terrestrial heat flow, Ed. Lee. Am. Geophys. Un. Monograph. 8, 87-190, 1965.

Lubimova, E.A., Polyak, B.G., Smirnov, Y.B., Kutas, R.I., Firsov. F.V., Sergienko, S.I., Liusova, L.N. Heat flow on the USSR territory catalogue of data. Geophys. Committee Acad. Sci., USSR, 1973.

Simmons, G. and Horai, K. Heat flow data 2. J. Geophys. Res., 73, 6608-6629, 1968.

AFRICA

SOUTH AFRICA

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
1001		JACO-DOH	27-18. S	26-24. E										40	2	44	39
A	AAAAHA	JACOBA	27-18. S	26-24. E	1310	48	2143	18	13	14	3.19	0		40		44	39
B	AAAFHA	DOORNHOU	27-18. S	26-24. E	1300	304	1724	10	13	0		0		41		44	39
1002	AAAAHA	GERHARDM	26-30. S	27-12. E	1520	106	3022	23	9	31	5.69	0		54	1	44	39
1003	AAAFHA	DOORNKLO	26-18. S	27-30. E	1660	30	1915	21	9	0		0		50	1	44	39
1004	AAAFHA	REEF-NIG	26-18. S	28-18. E	1565			46	9	0		0		43	1	44	39
1005	ACAAHA	DUBBELDE	30-30. S	21-30. E	990	853	1497	9	22	4	2.85	0		64	1	44	39
1006	AAAAHB	HB15	26-48. S	26-54. E	1310	698	1996	19		23		0		44	1	53	54
1007	AAAAHB	ROODEPOR	26-54. S	26-36. E	1300	398	1763	13	10	15		0		36	1	53	54
1008	AAAAHA	MESSINA	22-18. S	30-06. E	518	91	243	6	26	6	2.22	0		57	1	53	54
1009	AAAAHA	KESTELL	28-18. S	28-42. E	1980		1524			22		0		54	1	53	54
1010	AEAAAA	SAMBOKKR	32-42. S	21-18. E	738	607	1760	20		102	2.85	0		60	1	105	63
1011	AEAAAA	KOEGELFO	33-00. S	21-18. E	727	455	819	8		59	3.15	0		66	1	105	63
1012	AEAAAA	BOTHADAL	32-48. S	22-36. E	952	607	1457	15		85	2.92	0		56	1	105	63
1013	AEAAAA	KALKKOP	32-42. S	24-24. E	653	87	299	8		24	2.63	0		55	1	105	63
1014	ABAAHA	NABABEEP	29-34. S	17-46. E	757		1520		19	49	3.18	0		60	1	54	69
1015	ABAAHA	CAROLUSB	29-40. S	17-58. E	995		660		18	19	3.31	0		59	1	54	69
1016	ACAAHB	BISHOPSW	27-42. S	22-53. E	1169	240	1040			49		0		48	1	54	69
1017	ACAAHA	DINGLE	27-51. S	22-57. E	1190	550	850			17		0		52	1	54	69
1018	ACAAHA	PETRUSVI	30-05. S	24-39. E		300	700			13		0		70	1	54	69
1019	ACAFHA	ALIWAL N	30-43. S	26-47. E	1532		1100		18	0		0		49	1	54	69
1020	ACAAHA	SWARTBER	30-10. S	29-16. E	1676	670	1220		21	53	2.51	0		54	1	54	69
1021	ACAAHA	BRANDFOR	28-39. S	26-32. E		150	1580			26		0		58	1	54	69
1022	ACAAHA	BERGVILL	28-41. S	29-23. E	1150	60	1040		30	33	2.30	0		69	1	54	69
1023	ACAAHA	MTUBATUB	28-21. S	32-06. E	100	150	820			24		0		68	1	54	69
1024	AAAAHA	POTCHEFS	26-25. S	27-30. E	1684	1830	2740		14	15	3.35	0		46	1	54	69
1025	AAAAHB	RUSTENBU	25-38. S	27-16. E		150	1070			19		0		46	1	54	69
1026	AABAHA	BARBERTO	25-41. S	31-05. E	677	730	1340		20	11	2.51	0		49	1	54	69
1027	AAAAHA	SEKHUKUN	24-19. S	29-54. E	832	150	610		21	14	2.22	0		47	1	54	69
1028	AAAAHC	GRAVELOT	23-54. S	30-41. E	513	240	600		11	26	4.80	0		55	1	54	69

LAKE MALAWI

1029	ABLNRA	NY- 1	12-52. S	34-39. E	+ 153	320	1.7			4	.70			33	1	140	67
1030	ABLFRA	NY- 2	12-20. S	34-34. E	+ 158	315	1.7			0				119	1	140	67
1031	ABLFRA	NY- 4	11-30. S	34-24. E	- 17	490	1.7			0				39	1	140	67
1032	ABLFRA	NY- 5	11-06. S	34-26. E	- 207	680	1.7			0				12	1	140	67
1033	ABLFRA	NY- 6	11-06. S	34-19. E	- 207	680	1.7			0				6	1	140	67
1034	ABLFRA	NY- 7	11-05. S	34-22. E	- 207	680	1.7			0				14	1	140	67
1035	ABLNRA	NY- 8	11-04. S	34-27. E	- 182	655	1.7			4	.69			46	1	140	67
1036	ABLFRA	NY- 9	11-04. S	34-32. E	- 37	510	1.7			0				28	1	140	67
1037	ABLFRA	NY-10	10-51. S	34-29. E	- 27	500	1.7			0				39	1	140	67
1038	ABLFRA	NY-11B	10-30. S	34-21. E	+ 83	390	1.7			0				18	1	140	67
1039	ABLFRA	NY-12	10-15. S	34-25. E	- 17	490	1.7			0				17	1	140	67
1040	ABLFRA	NY-13	9-55. S	34-23. E	+ 48	425	1.7			0				8	1	140	67
1041	ABLFRA	NY-14	10-13. S	34-26. E	+ 143	330	1.7			0				24	1	140	67
1042	ABLFRA	NY-15	11-17. S	34-19. E	- 147	620	1.7			0				13	1	140	67
1043	ABLFRA	NY-16	11-45. S	34-30. E	+ 103	370	1.7			0				101	1	140	67
1044	ABLFRA	NY-17	11-54. S	34-26. E	+ 93	380	1.7			0				68	1	140	67
1045	ABLFRA	NY-18	12-15. S	34-33. E	+ 123	350	1.7			0				121	1	140	67
1046	ABLNRA	NY-19	12-18. S	34-23. E	+ 163	310	1.7			4	.64			73	1	140	67
1047	ABLFRA	NY-20	12-35. S	34-36. E	+ 123	350	1.7			0				28	1	140	67
1048	ABLFRA	NY-21	13-06. S	34-43. E	+ 178	295	1.7			0				32	1	140	67

LAKE TANGANYIKA

1049		2	7-13.2S	30-16.3E										35	2	82	71
A	AGLNRA	A	7-13.2S	30-16.3E	- 592	1392		3	3	50	.72	W	23.4	36		82	71
B	AGLNRA	B	7-13.2S	30-16.3E	- 592	1392		3	3	48	.72	W	23.4	34		82	71
1050		3	7-13.0S	30-14.1E										39	2	82	71
A	AGLNRA	A	7-13.0S	30-14.1E	- 615	1415		3	3	56	.72	W	23.3	41		82	71
B	AGLNRA	B	7-13.0S	30-14.1E	- 615	1415		3	3	53	.72	W	23.3	38		82	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
1051		6	6-51.3S	29-58.0E										55	2	82	71
A	AGLNRA	A	6-51.3S	29-58.0E	+ 337	463	3	3	79	.72		W	23.4	56		82	71
B	AGLNRA	B	6-51.3S	29-58.0E	+ 337	463	3	3	75	.72		W	23.4	53		82	71
1052		10	6-26.8S	29-32.6E										17	2	82	71
A	AGLNRA	A	6-26.8S	29-32.6E	+ 596	204	3	3	25	.72		W	23.5	18		82	71
B	AGLNRA	B	6-26.8S	29-32.6E	+ 596	204	3	3	24	.72		W	23.5	17		82	71
1053		11	6-23.4S	29-35.3E										22	2	82	71
A	AGLNRA	A	6-23.4S	29-35.3E	+ 420	380	3	3	31	.69		W	23.4	21		82	71
B	AGLNRA	B	6-23.4S	29-35.3E	+ 420	380	3	3	35	.69		W	23.4	23		82	71
1054	AGLNRA	12	5-20.4S	29-15.5E	+ 456	1256	3	3	48	.72		W	23.3	35	1	82	71
1055	AGLNRA	13	5-18.0S	29-21.6E	- 456	1256	3	3	57	.67		W	23.3	67	1	82	71
1056		15	5-32.6S	29-28.3E										41	2	82	71
A	AGLNRA	A	5-32.6S	29-28.3E	- 389	1189	3	3	59	.72		W	23.3	42		82	71
B	AGLNRA	B	5-32.6S	29-28.3E	- 389	1189	3	3	57	.72		W	23.3	41		82	71
1057		16	5-46.2S	29-35.1E										39	2	82	71
A	AGLNRA	A	5-46.2S	29-35.1E	- 6	806	3	3	57	.71		W	23.3	41		82	71
B	AGLNRA	B	5-46.2S	29-35.1E	- 6	806	3	3	53	.71		W	23.3	38		82	71
1058		17	5-44.5S	29-25.6E										46	2	82	71
A	AGLNRA	A	5-44.5S	29-25.6E	+ 545	255	3	3	67			W	23.5	47		82	71
B	AGLNRA	B	5-44.5S	29-25.6E	+ 545	255	3	3	64			W	23.5	46		82	71
1059		19	5-55.4S	29-32.3E										57	2	82	71
A	AGLNRA	A	5-55.4S	29-32.3E	+ 78	722	3	3	73	.80		W	23.3	58		82	71
B	AGLNRA	B	5-55.4S	29-32.3E	+ 78	722	3	3	71	.80		W	23.3	56		82	71
1060		20	5-58.0S	29-27.0E										151	2	82	71
A	AGLNRA	A	5-58.0S	29-27.0E	+ 435	365	2	2	187			W	23.4	149		82	71
B	AGLNRA	B	5-58.0S	29-27.0E	+ 435	365	2	2	193			W	23.4	154		82	71
.....		LAKE KIVU															
1061	AGLNRA	L.KIVU-7	1-59.6S	29-01.3E		248	3	3		.59				41	1	81	73
1062	AGLNRA	KIVU-10	1-45.8S	29-01.2E		473	5	3		.63		W	25.6	99	1	81	73
1063		L.KIVU	2-08.2S	29-09.0E										185	2	81	73
A	AGLNRA	12A	2-08.2S	29-09.0E		375	2	2		.61		W	25.6	182		81	73
B	AGLNRA	12B	2-08.2S	29-09.0E		375	2	2		.61		W	25.6	188		81	73
1064	AGLNRA	KIVU-13	1-48.9S	29-10.9E		468	5	3		.62		W	25.8	25	1	81	73
1065		L.KIVU	1-56.5S	28-59.5E										17	2	81	73
A	AGLNRA	15A	1-56.5S	28-59.5E		400	3	3		.61		W	25.6	16		81	73
B	AGLNRA	15B	1-56.5S	28-59.5E		400	3	3		.61		W	25.6	18		81	73
.....		KENYA															
1066		NAIROBI	1-18. S	36-47. E										22	3	238	73
A	AGAAHA	1	1-19. S	36-47. E	1800	63	101	13	20	1	1.08	0		22		238	73
B	AGAAHA	14	1-18. S	36-46. E	1800	30	249	42	36	1	1.08	0		39		238	73
C	AGAAHA	22	1-18. S	36-47. E	1800	41	151	36	5	1	1.13	0		6		238	73
1067	AGAABA	2	0-14. S	35-49. E	2127	79	167	54	65	14	1.04	0		56	1	238	73
1068	AGAAHA	3	0-04. S	36-04. E	1661	32	240	38	47	12	1.17	0		54	1	238	73
1069		NAKURU	0-09. S	36-08. E										112	2	238	73
A	AGAABC	4	0-08. S	36-07. E	1854	79	155	26	82	6	1.26	0		87		238	73
B	AGAABA	5	0-10. S	36-08. E	2007	166	239	25	150	13	1.29	0		137		238	73
1070	AGAABA	6	0-48. N	36-16. E	1155	79	151	22	66	16	1.31	0		101	1	238	73
1071	AGAAHA	7	1-02. N	36-09. E	760	63	95	3	66	1	1.69	0		111	1	238	73
1072	AGAAHA	8	1-00. N	35-58. E	945	47	95	16	27	1	1.56	0		43	1	238	73
1073	AGAAHA	9	0-41. N	35-29. E	705	6	55	17	37	5	1.25	0		47	1	238	73
1074	AGAABA	10	0-17. S	36-00. E	1977	61	183	9	199	6	0.96	0		176	1	238	73
1075	AGAAHB	11	0-06. S	36-54. E	1840	41	114	24	15	5	1.48	0		22	1	238	73
1076		FLANK	0-12. N	36-50. E										40	2	238	73
A	AGAAHA	12	0-12. N	36-51. E	1800	44	111	22	29	1	1.46	0		43		238	73
B	AGAABA	23	0-12. N	36-49. E	1830	31	79	11	22	1	1.46	0		38		238	73
1077	AGAAHA	13	0-07. N	36-11. E	1525	31	79	25	55	5	1.48	0		81	1	238	73
1078	AGAAHA	15	2-46. N	38-07. E	850	31	79	4	34	1	1.77	0		59	1	238	73
1079	AGAAHA	16	3-11. N	38-09. E	850	31	221	13	17	1	5.25	0		87	1	238	73
1080		N.KENYA	1-55. N	37-54. E										45	2	238	73
A	AGAAHA	17	1-58. N	37-56. E	535	31	107	3	30	1	1.76	0		53		238	73
B	AGAAHA	18	1-52. N	37-53. E	500	117	136	13	20	1	1.90	0		37		238	73
1081	AGAABA	19	0-42. N	35-13. E	607	8	121	73	48	15	1.34	0		68	1	238	73
1082		ELDORET	0-32. N	35-18. E										59	2	238	73
A	AGAAHA	20	0-34. N	35-19. E	650	43	60	12	51	1	1.49	0		76		238	73
B	AGAAHA	21	0-29. N	35-16. E	2150	61	123	40	28	1	1.48	0		42		238	73
.....		GHANA															
1083	ACAGHA	NASIA	10-10. N	0-40. W		100	420	33	8	0		0		40	1	11	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
1084	ACAAHA	TIBOGONA	9-30. N	1-20. W		100	540	45	8	3	5.0	0		40	1	11	72
1085	ACAGHA	YENDI	9-30. N	0-00. W		100	310	22	8	0		0		40	1	11	72
1086	ACAGHA	PRANG	8-00. N	1-00. W		100	480	39	21	0		0		40	1	11	72
.....		NIGER REPUBLIC															
1087	ABAAIB	DONKOLO	14-53. N	0-55. E	260	60	245	19	8	15	2.32	1	1.8	18	1	69	74
1088		KOURKI	14-25. N	0-20. E								4	1.14	22	2	69	74
A	ABAAIB	K6B	14-25. N	0-20. E	250	180	406	13	6	17	3.76	2	1.25	22		69	74
B	ABAAIB	K15	14-25. N	0-20. E	250	160	358	11	5	16	3.98	2	1.03	21		69	74
.....		SUDAN															
1089	AGAAHA	DUNGUNAB	21-08. N	37-05. E		1200	1600	2	35	3		8	0.67	89	1	96	74
1090	AGAAHA	ABU SHAG	21-03. N	37-17. E		1300	2300	3	30	7		0		100	1	96	74
1091	AGAAHA	MAGHERSU	20-49. N	37-17. E		1100	2250	4	35	6		0		100	1	96	74
1092	AGAGHC	DURWARA	18-49. N	37-38. E	0	300	4000	11	40	0	3.25	0		126.	2	103	70
.....		ETHIOPA															
1093	AGAGHC	AMBER	16-21. N	40-01. E	0	917	3551	3	27	0	4.55	0		122.	1	103	70
1094	AGAGHC	DHUNISHU	15-43. N	40-37. E	0	915	3865	3	36	0	4.32	0		140.	1	103	70
1095	AGAGHC	SEC.FAWN	15-23. N	40-10. E	0	1030	2665	3	39	0	3.21	0		125.	1	103	70
.....		SOMALIA															
1096	AGAAHB	COTTON	9-33. N	50-31. E		400	3300	4	20	23		0		59	1	96	74
1097	AGAAHB	DARIN	10-40. N	49-45. E		400	3000	4	25	18		0		59	1	96	74
1098	AGAAHB	SAGLEH	9-25. N	50-40. E		400	3250	6		10		0		59	1	96	74
1099	AGAAHB	HORDIO	10-37. N	51-00. E		400	3400	5		32		0		54	1	96	74
.....		NORTH AMERICA															
.....		GREENLAND															
4001		IVIGTUT	61-24. N	48-10. W									2.30	43	2	280	72
A	BBAAHA	O	61-24. N	48-10. W	60	120	200	9	15	17	2.88			44		280	72
B	BBAAHA	M	61-25. N	48-10. W	30	120	500	39	14	42	2.91			43		280	72
4002		ILIMAUSS	60-58. N	46-00. W									9.63	36	4	280	72
A	BBAABA	1	60-58. N	45-59. W	638	110	170	8	13	18	2.15			37		280	72
B	BBAABA	I	60-58. N	46-00. W	295	170	197	4	15	20	2.78			39		280	72
C	BBAABA	37	60-58. N	46-00. W	610	132	423	33	12	35	2.30			33		280	72
D	BBAABC	38	60-59. N	45-59. W	635	329	381	7	14	10	2.27			36		280	72
.....		CANADA															
4003	BCAAHA	TORONTO	43-24. N	79-25. W	+ 80	150	335		16	6	2.55	0		43	1	230	51
4004	BBBAHA	SUDBURY	46-28. N	81-11. W	+ 300	450	1520		16	6	2.72	0		42	1	230	51
4005	BOBAHA	THETFORD	46-06. N	71-18. W	+	150	335		16	8	2.81	0		44	1	230	51
4006	BBBAHA	CALUMET	45-49. N	76-41. W	+	150	430		16	4	3.56	0		55	1	230	51
4007	BABAHA	KIRKLAND	48-10. N	80-02. W	+	600	2300		13	40	3.21	0		42	3	230	51
4008	BABAHA	MALARTIC	48-08. N	78-09. W	+ 330	100	450		10	9	2.85	0		29	1	230	51
4009	BABAHA	LARDER L	48-06. N	79-44. W	+ 280	180	820		10	6	3.81	0		37	1	230	51
4010	BABAHA	TIMMINS	48-30. N	81-20. W	+	270	950		9	10	3.32	0		31	2	230	51
4011	BEAAHA	RESOLUTE	74-41. N	94-54. W	+ 10	44	183	11	39	5	3.1	0		121	1	229	55
4012	BCAAHA	VALLEYFI	45-15. N	73-57. W	+ 50	240	350	8	6	32	5.02	0		31	1	281	62
4013	BCAAHA	ST.HYACI	45-38. N	72-40. W	+ 49	150	460	18	16	30	2.12	0		34	1	281	62
4014	BCAAHA	LANORAIE	46-05. N	73-08. W	+ 22	120	250		27	23	1.27	0		34	2	281	62
4015	BCAFHA	LEDUC	53-23. N	113-48. W	+	210	900	15	43	0		0		67	1	101	62
4016	BCAFHA	REDWATER	53-59. N	113-07. W	+	330	950	14	30	44	2.05	0		61	1	101	62
4017	BGAFDA	NORMAN W	65-18. N	126-52. W	+	135	410	8	63	11	1.70	0		83	1	101	62
4018	BBBAHC	FLIN FLO	54-35. N	102-00. W	+ 300	50	410		12		2.5	0		33	1	12	68
4019	BBACHA	BRENT CR	46-05. N	78-29. W	+ 335	100	420		17	8	3.0	0		31	1	10	63
4020	BBAADA	MUSKOX S	66-59. N	115-16. W	+ 578	100	1027	12		45		0		54	1	13	66
4021	BCAAHA	U.W.O.	43-00.6N	81-16.3W	+ 248	180	594	194		81		0		32	1	160	67
4022	BRNOIA	MCLURE-1	75-18. N	121-44. W	- 446		2	3	31		.93			29	1	185	65
4023	BRNOIA	MCLURE-2	75-19. N	120-28. W	- 418		2	3	48		.81			39	1	185	65
4024	BRNOIA	MCLURE-3	74-45. N	119-52. W	- 417		2	3	24		.93			22	1	185	65
4025	BRNOIA	OCEAN-1	76-48. N	124-14. W	- 292		2	3	20		.88			18	1	248	66
4026	BRNOIA	OCEAN-2	77-00. N	125-52. W	- 607		2	3	24		.88			21	1	248	66
4027	BRNOIA	CROZIE-1	76-08. N	118-25. W	- 283		2	3	70		.83			58	1	248	66
4028	BRNOIA	CROZIE-2	76-19. N	118-10. W	- 224		2	3	88		.85			68	1	248	66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
4029	BRNOIA	CROZIE-3	75-55. N	119-08. W	- 318		2	3	67		.85			57	1	248	66
4030	BRNOIA	KELLET S	76-01. N	117-01. W	- 258		2	3	80		.90			72	1	246	66
4031	BRNOIA	MOULD BA	76-13. N	119-28. W	- 204		2	3	55		.92			51	1	248	66
4032	BCAAAA	FRANKTOW	45-00.5N	76-03.6W	+ 140	150	318	7		37		0		51	1	156	71
4033	BEAAAA	HALIFAX	44-38.3N	63-35.5W	+ 47	140	320	16		27		0		59	1	156	71
4034	BBAAAA	NEILSEN	55-23.7N	77-41.0W	+ 3	120	1042	35		58		0		26	1	156	71
4035	BEAAAA	OLDHAM	44-55.4N	63-26.8W	+ 117	95	650	26	13	31	4.46	0		67	1	156	71
4036	BEAAAA	KELLY CR	46-15.9N	63-26.7W	+ 52	210	400	11	16	36	2.36	0		45	1	156	71
4037	BCAAAA	OTTAWA	45-23.7N	75-42.9W	+ 84	330	630	29	14	47	2.37	0		42	1	156	71
4038	BCAAAA	WINNIPEG	49-48.7N	97-07.9W	+ 232	205	650	20	11	56	6.49	0		38	1	156	71
4039	BFAAGA	PENTICTN	49-19.8N	119-37.6W	+ 552	170	660	53	35	118	4.66	0		79	1	156	71
4040		ELLIOT L	46-26. N	82-38. W										50	7	272	68
A	BAAAFA	936	46-23. N	82-37. W	+ 387	150	420	14		12	3.77	0		53		272	68
B	BAAAFA	938	46-23. N	82-36. W	+ 414	150	570	19		16	4.27	0		47		272	68
C	BAAAFA	940	46-23. N	82-36. W	+ 404	150	270	9		5	3.59	0		48		272	68
D	BAAAFA	065-98	46-30. N	82-39. W	+ 380	120	340	11		21	4.06	0		51		272	68
E	BAAAFA	063-90	46-30. N	82-37. W	+ 413	50	360	12		21	4.89	0		50		272	68
F	BAAAFA	65-1	46-24. N	82-40. W	+ 354	150	850	29		27	5.00	0		49		272	68
G	BAAAFA	66-1	46-24. N	82-40. W	+ 350	240	890	29		34	4.70	0		52		272	68
4041	BBBAGA	ELDORADO	59-34. N	108-28. W	+	100	1050	32	15	30	3.35	0		54	1	190	69
4042		BRAS DOR	46-09. N	60-30. W										63	4	256	71
A	BENNQA	1	46-09. N	60-30. W	- 270	270	2.5							59		256	71
B	BENNQA	2	46-09. N	60-30. W	- 270	270	2.5							62		256	71
C	BENNQA	3	46-09. N	60-30. W	- 270	270	2.5							67		256	71
D	BENNQA	4	46-09. N	60-30. W	- 270	270	2.5							63		256	71
4043	BAAAAA	COCHRANE	49-06.2N	80-56.6W	+ 250	300	469	22	15	42	2.51	6	1.34	43	1	63	71
4044	BAAAAA	KAPUSKAS	49-25.0N	82-22.8W	+ 230	300	605	41	10	76	2.64	10	.46	33	1	63	71
4045	BAAAAA	HEARST	49-41.4N	83-32.1W	+ 260	300	654	47	15	89	3.14	10	1.84	52	1	63	71
4046	BBADGA	FLIN TWO	54-43. N	101-58. W	+ 336	152	2865		13	56	3.20	155	.88	42	1	273	71
4047	BBAAAB	ST.JEROM	45-49.0N	74-00.8W	140	30	762	24	17	44	2.63	0		52	1	100	69
4048	BGCABA	GRANDUC	56-12. N	130-20. W	800		1500	84	26	12	2.72	0		73	1	225	72
4049	BCAAHA	PICTON	43-52. N	77-14. W	84		299					0		38	1	161	73
4050	BCAAHA	RUSSELL	45-19. N	75-24. W	82		753					0		50	1	161	73
4051	BCAAHA	CHINGUAC	43-40. N	79-52. W	250		710					0		46	1	161	73
4052	BCAAHA	PUSLINCH	43-27. N	80-07. W	314		1768					0		38	1	161	73
4053		WELLAND	42-55. N	79-07. W										47	3	161	73
A	BCAAHA	CG-14	42-51. N	79-05. W	192		792					0		46		161	73
B	BCAAHA	CG-466	42-56. N	79-06. W	188		731					0		46		161	73
C	BCAAHA	CG-648	42-59. N	79-11. W	200		792					0		50		161	73
4054	BCAAHA	LOUTH	43-09. N	79-17. W	92		792					0		42	1	161	73
4055	BCAAHA	S.WALSIN	42-36. N	80-31. W	184		433					0		38	1	161	73
4056	BCAAHA	DUNWICH	42-44. N	81-33. W	214		1000					0		38	1	161	73
4057		SARNIA	42-42. N	82-20. W										40	4	161	73
A	BCAAFA	RHE-4A	42-34. N	82-16. W	177		427					0		38		161	73
B	BCAAFA	IER-2	42-40. N	82-16. W	183		579					0		42		161	73
C	BCAAFA	IB-16	42-43. N	82-25. W	185		640					0		42		161	73
D	BCAAFA	IK-5	42-50. N	82-22. W	191		640					0		38		161	73
4058	BCAAHA	GOSFIELD	42-09. N	82-44. W	191		762					0		42	1	161	73
4059		MALDEN	42-06. N	83-01. W										50	2	161	73
A	BCAAHA	IMP-75	42-06. N	83-01. W	186		945					0		50		161	73
B	BCAAHA	IMP-25	42-06. N	83-01. W	180		792					0		50		161	73
4060	BEAAAA	HEATH ST	47-17. N	66-04. W								0		57	1	255	74
4061	BEAAAA	BRUNSWIC	47-29. N	65-53. W								0		64	1	255	74
4062	BEAAGA	MT.PLEAS	45-26. N	66-48. W								0		83	1	255	74
4063	BEAAAA	ANTIGONI	45-39. N	61-52. W								0		62	1	255	74
4064	BEKAQA	CHOCOLAT	44-38.3N	63-37.5W		8	7	9	65	9	.66	0		59	1	255	74
4065	BEKAQA	CARD LAK	44-43.4N	64-16.4W		14	7	9	125	33	.66		3.22	80	1	255	74
4066		EXPERMNT	49-40.9N	93-43.1W								44	1.34	41	5	3	75
A	BALOQA	226	49-41.4N	93-44.4W		15	3	8			.59			40		3	75
B	BALOQA	227	49-41.2N	93-41.2W		10	3	8			.59			46		3	75
C	BALOQA	239	49-39.8N	93-43.5W		30	3	8			.59			44		3	75
D	BALOQA	302	49-40.4N	93-45.3W		14	3	8			.59			34		3	75
E	BALOQA	305	49-41.6N	93-41.3W		33	3	8			.59			96		3	75
.....		LAKE SUPERIOR															
4067	BALORA	4	47-49.3N	88-54.4W	- 62	245	4	3						31	1	120	65
4068	BALORA	5	47-34.6N	88-13.2W	- 87	270	4	4						33	1	120	65
4069	BALORA	7	48-01.5N	86-14.0W	- 107	290	4	4						36	1	120	65
4070	BALORC	8	47-10.6N	91-14.6W	- 95	278	4	4						13	1	120	65
4071	BALNQB	11	46-59.1N	91-32.5W	- 21	204	7	5	31	5	.78			26	1	121	67
4072	BALNQA	12	47-31.0N	88-12.2W	- 67	250	6	5	48	5	.82			44	1	121	67
4073	BALNQC	13	47-29.8N	88-11.3W	- 61	244	6	5	55	5	.98			49	1	121	67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
4074	BALNQA	15	47-30.2N	88-11.6W	- 46	229	6	5	38	5	.95			41	1	121	67
4075	BALNQA	16	47-32.4N	88-13.0W	- 76	259	7	5	53	5	.82			46	1	121	67
4076	BALNQA	17	47-34.6N	88-15.5W	- 91	274	7	5	56	5	.80			48	1	121	67
4077	BALNQA	19	47-43.0N	88-03.3W	- 73	256	7	5	49	5	.84			44	1	121	67
4078	BALNQA	20	47-41.1N	88-15.4W	- 40	223	4	5		5	.87			44	1	121	67
4079	BALNQB	21	47-37.8N	88-28.1W	- 46	229	5	5	38	5	.87			36	1	121	67
4080	BALNQA	22	47-32.4N	88-25.3W	- 76	259	7	5	55	5	.85			48	1	121	67
4081	BALNQA	23	47-38.3N	87-53.5W	- 82	265	7	5	53	5	.83			47	1	121	67
4082	BALNQB	24	47-42.7N	87-54.1W	- 106	289	5	5	38	5	.86			42	1	121	67
4083	BALNQA	25	47-55.5N	87-54.0W	- 64	247	7	5	53	5	.85			46	1	121	67
4084	BALNQB	26	47-25.5N	90-56.0W	- 73	256	7	5	28	5	.81			23	1	121	67
4085	BALNQB	27	47-15.5N	91-01.0W	0	183	7	5	40	5	.81			34	1	121	67
4086	BALNQB	28	47-12.3N	91-13.5W	- 128	311	7	5	25	5	.76			20	1	121	67
4087	BALNQB	29	47-01.9N	91-22.4W	+ 6	177	7	5		5	.83			26	1	121	67
4088	BALNQB	30	47-17.2N	90-51.5W	+ 6	177	7	5	36	5	.79			28	1	121	67
4089	BALNQB	31	47-24.0N	90-42.5W	- 6	189	6	5	33	5	.82			27	1	121	67
4090	BALNQB	32	47-38.5N	90-34.0W	+ 18	165	6	5		5	.87			36	1	121	67
4091	BALNQB	33	47-31.3N	90-30.9W	+ 9	174	7	5	43	5	.85			32	1	121	67
4092	BALNQB	34	47-32.8N	90-19.8W	+ 6	177	6	5	45	5	.85			34	1	121	67
4093	BALNQB	37	47-24.0N	89-48.0W	+ 10	174	7	5	40	5	.85			34	1	121	67
4094	BALNQB	38	47-14.0N	89-47.5W	- 9	192	7	5	37	5	.82			34	1	121	67
4095	BALNQA	39	47-06.3N	89-42.5W	- 27	210	7	5	45	5	.82			37	1	121	67
4096	BALNQA	40	47-09.0N	89-30.0W	- 7	190	5	5	50	5	.83			40	1	121	67
4097	BALNQA	41	47-21.5N	89-10.6W	- 9	192	7	5	50	5	.83			41	1	121	67
4098	BALNQB	42	47-50.0N	87-28.0W	- 44	227	7	5	36	5	.83			33	1	121	67
4099	BALNQB	43	47-55.0N	87-04.0W	- 36	219	7	5	35	5	.82			32	1	121	67
4100	BALNQA	44	47-57.9N	86-40.0W	- 49	232	7	5		5	.82			45	1	121	67
4101	BALNQB	45	48-04.9N	86-13.4W	- 36	219	5	5	58	5	.92			52	1	121	67
4102	BALNQB	47	47-58.0N	86-24.8W	- 18	201	6	5	45	5	.81			41	1	121	67
4103	BALNQB	48	47-58.5N	86-28.8W	- 122	305	7	5	39	5	.90			42	1	121	67
4104	BALNQA	49	47-56.5N	86-51.0W	- 53	236	7	5	47	5	.80			42	1	121	67
4105	BALNQA	51	48-09.0N	88-02.0W	- 58	241	6	5	31	5	.95			33	1	121	67
4106	BALNQA	52	48-11.0N	87-31.0W	- 73	256	6	5		5	.90			53	1	121	67
4107	BALNQA	54	47-47.7N	87-48.0W	- 91	274	6	5		5	.85			40	1	121	67
4108	BALNQA	56	47-23.0N	86-55.5W	- 183	366	6	5		5	.83			50	1	121	67
4109	BALNQA	57	47-40.5N	86-54.0W	- 152	335	7	5		5	.81			51	1	121	67
4110	BALNQC	58	47-58.0N	87-33.0W	- 61	264	5	5		5	.88			33	1	121	67
4111	BALNQA	59	48-05.6N	87-25.5W	- 58	241	6	5		5	.86			36	1	121	67
4112	BALNQA	60	48-03.0N	87-44.5W	- 76	259	7	5		5	.86			41	1	121	67
4113	BALNQA	61	48-12.5N	87-50.0W	- 52	235	6	5		5				39	1	121	67
4114	BALNQB	63	47-37.0N	89-59.0W	0	183	7	5	34	5	.87			31	1	121	67
4115	BALNQB	64	47-45.0N	89-59.0W	- 9	192	7	5	31	5	.90			28	1	121	67
4116	BALNQC	65	47-42.5N	90-10.5W	+ 15	168	6	5		5	.85			34	1	121	67
4117	BALNQC	66	47-35.5N	90-09.5W	+ 6	177	6	5	38	5	.87			33	1	121	67
4118	BALNQB	67	47-40.5N	90-23.0W	+ 21	162	6	5		5	.85			36	1	121	67
4119	BALNQA	68	47-32.0N	90-44.0W	+ 3	180	6	5	36	5	.83			29	1	121	67
4120	BALNQA	69	47-33.0N	88-48.5W	- 23	206	6	5	55	5	.83			46	1	121	67
4121	BALNQA	70	47-33.0N	88-48.5W	- 23	206	7	5	55	5	.82			46	1	121	67
4122	BALNQA	71	47-36.2N	88-39.0W	- 30	213	7	5	56	5	.83			47	1	121	67
4123	BALNQA	72	47-30.5N	88-35.0W	- 73	256	7	5	57	5	.83			47	1	121	67
4124	BALNQA	73	47-24.0N	88-47.0W	- 36	219	7	5	55	5	.82			45	1	121	67
4125	BALNQA	74	47-24.0N	88-36.5W	+ 6	177	6	5	48	5	.85			40	1	121	67
4126	BALNQC	75	47-47.7N	89-48.0W	- 12	195	6	5	26	5	.90			19	1	121	67
4127	BALNQA	76	47-40.0N	89-44.0W	0	183	6	5	28	5				25	1	121	67
4128	BALNQA	77	47-32.5N	89-41.5W	- 9	192	6	5	38	5	.84			33	1	121	67
4129	BALNQA	78	47-35.0N	89-29.5W	- 9	192	7	5	36	5	.82			30	1	121	67
4130	BALNQA	79	47-27.0N	89-25.5W	- 21	204	7	5	35	5	.82			30	1	121	67
4131	BALNQA	80	47-24.5N	89-02.0W	- 9	192	7	5	54	5	.82			44	1	121	67
4132	BALNQA	81	47-19.0N	89-22.0W	- 18	201	7	5	49	5	.82			41	1	121	67
4133	BALNQA	82	47-25.0N	89-37.5W	- 18	201	6	5	44	5	.84			37	1	121	67
4134	BALNQB	83	47-17.0N	89-34.0W	- 15	198	6	5	44	5	.83			37	1	121	67
4135	BALNQA	84	46-59.6N	89-48.0W	- 30	213	7	5	54	5	.80			43	1	121	67
4136	BALNQA	85	47-57.5N	88-04.0W	- 164	347	7	5	57	5	.82			46	1	121	67
4137	BALNQA	86	47-51.0N	88-07.0W	- 55	238	7	5	54	5	.87			49	1	121	67
4138	BALNQA	87	47-32.0N	89-15.0W	- 21	204	7	5	47	5	.85			41	1	121	67
4139	BALNQA	89	47-33.3N	89-00.0W	- 18	201	7	5	56	5	.82			46	1	121	67
4140	BALNQA	91	47-48.0N	88-15.0W	- 64	247	7	5	55	5	.82			46	1	121	67
4141	BALNQA	92	47-57.0N	88-32.5W	- 73	256	7	5	43	5				41	1	121	67
4142	BALNQA	93	47-47.5N	88-31.0W	- 46	229	7	5	47	5	.84			41	1	121	67
4143	BALNQA	94	47-50.5N	88-47.5W	- 73	256	7	5	48	5				44	1	121	67
4144	BALNQB	95	47-53.0N	89-37.5W	- 46	229	7	5	27	5	.85			23	1	121	67
4145	BALNQC	96	47-42.0N	89-32.0W	+ 18	165	5	5		5				39	1	121	67
4146	BALNQA	97	47-39.0N	89-17.5W	+ 6	177	7	5	36	5	.85			31	1	121	67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 DEPTH		9	10 TEMP		11	12 COND	13	14 H.GEN	15	16 H.F.	N	17 REF	18 YR
4147	BALNQA	98	47-45.0N	89-01.0W	- 27		210		7	5	50	5	.85				41	1	121	67
4148	BALNQA	99	47-44.0N	88-43.0W	- 55		238		7	5	52	5	.82				45	1	121	67
4149	BALNQB	100	47-32.0N	88-49.0W	- 61		244		6	5	49	5	.82				44	1	121	67
4150	BALNQC	101	47-39.5N	88-55.5W	- 18		201		5	5	43	5					46	1	121	67
4151	BALNQB	102	47-58.3N	89-24.5W	- 67		250		7	5	25	5	.93				24	1	121	67
4152	BALNQA	103	48-40.2N	87-51.2W	+ 6		177		7	5	40	5	.93				39	1	121	67
4153	BALNQB	104	48-32.8N	87-45.0W	+ 2		181		6	5	32	5					39	1	121	67
4154	BALNQB	105	48-25.4N	87-47.0W	- 25		208		7	5	36	5	1.11				41	1	121	67
4155	BALNQA	106	48-16.5N	87-43.0W	- 64		247		7	5	53	5	1.06				56	1	121	67
4156	BALNQA	108	48-11.0N	87-25.6W	- 85		268		6	5	51	5	.93				49	1	121	67
4157	BALNQA	109	47-59.0N	87-11.5W	- 40		223		7	5	44	5	.86				39	1	121	67
4158	BALNQA	110	47-01.0N	86-23.0W	- 55		238		7	5	56	5	.83				48	1	121	67
4159	BALNQA	111	47-03.5N	86-34.5W	- 46		229		7	5	55	5	.82				46	1	121	67
4160	BALNQA	114	47-09.5N	86-57.0W	- 113		296		7	5	55	5	.85				46	1	121	67
4161	BALNQA	115	46-45.5N	87-08.0W	- 9		192		6	5	59	5	.84				49	1	121	67
4162	BALNQA	116	48-02.8N	86-51.8W	- 22		205		5	5	50	5	.86				42	1	121	67
4163	BALNQA	117	48-10.6N	86-59.7W	- 67		250		7	5	55	5					61	1	121	67
4164	BALNQA	118	48-17.5N	86-56.6W	- 15		198		7	5	53	5					61	1	121	67
4165	BALNQB	119	48-27.5N	86-55.8W	- 73		256		5	5	51	5	1.08				44	1	121	67
4166	BALNQA	120	48-35.3N	86-55.4W	- 76		259		7	5	39	5	.82				33	1	121	67
4167	BALNQA	121	48-41.6N	86-48.5W	- 58		241		7	5	47	5	.83				43	1	121	67
4168	BALNQB	122	48-23.7N	86-24.4W	- 55		238		6	5		5					39	1	121	67
4169	BALNQA	123	47-46.0N	86-27.0W	- 36		219		7	5	54	5	.84				46	1	121	67
4170	BALNQC	125	47-29.8N	86-13.0W	- 50		233		6	5	34	5	1.51				49	1	121	67
4171	BALNQA	127	47-22.5N	86-06.6W	- 46		229		7	5	55	5	.82				46	1	121	67
4172	BALNQA	128	47-00.5N	86-13.0W	- 46		229		7	5	53	5	.83				42	1	121	67
4173	BALNQA	129	47-01.5N	85-56.4W	- 64		247		7	5	52	5	.82				43	1	121	67
4174	BALNQA	130	47-01.0N	85-46.8W	- 33		216		6	5	62	5					56	1	121	67
4175	BALNQA	131	47-01.4N	85-31.0W	- 36		219		7	5	51	5	.82				42	1	121	67
4176	BALNQA	132	47-01.7N	85-17.0W	- 82		265		7	5	53	5	.81				43	1	121	67
4177	BALNQA	134	47-07.8N	84-57.7W	- 55		238		7	5		5					46	1	121	67
4178	BALNQA	135	47-16.0N	85-15.8W	- 64		247		6	5	63	5	1.03				54	1	121	67
4179	BALNQA	137	47-26.4N	85-14.7W	- 119		302		7	5	46	5	.77				36	1	121	67
4180	BALNQA	138	47-34.0N	85-11.6W	- 137		320		6	5	44	5	.75				33	1	121	67
4181	BALNQA	139	47-43.7N	85-03.0W	- 119		302		7	5	40	5					54	1	121	67
4182	BALNQA	140	47-39.6N	85-36.3W	- 55		238		7	5	44	5					38	1	121	67
4183	BALNQA	141	47-24.0N	85-32.0W	- 119		302		7	5	62	5	.77				47	1	121	67
4184	BALNQA	142	47-50.5N	86-02.5W	- 27		210		7	5	58	5					69	1	121	67
4185	BALNQA	143	47-59.9N	86-15.7W	- 55		238		7	5	53	5					45	1	121	67
4186	BALNQC	144	48-07.3N	86-19.0W	0		183		6	5		5					19	1	121	67
4187	BALNQC	145	48-12.0N	86-27.4W	- 64		247		7	5		5	1.08				29	1	121	67
4188	BALNQA	146	48-21.0N	86-16.1W	- 27		210		7	5	44	5	1.09				44	1	121	67
4189	BALNQC	147	48-30.8N	86-21.4W	- 27		210		6	5		5	.86				54	1	121	67
4190	BALNQA	148	47-31.0N	86-34.0W	- 40		223		6	5	59	5	.83				48	1	121	67
4191	BALNQA	149	47-18.8N	86-41.5W	- 64		247		6	5	59	5	.85				49	1	121	67
4192	BALNQA	150	47-20.0N	87-07.0W	- 127		311		7	5	53	5	.84				46	1	121	67
4193	BALNQA	152	47-36.6N	87-31.0W	- 9		192		7	5	47	5	.84				42	1	121	67
4194	BALNQA	153	47-30.2N	87-09.6W	- 137		320		7	5	51	5	.84				46	1	121	67
4195	BALNQA	154	48-16.5N	88-34.1W	- 27		210		7	5	39	5					44	1	121	67
4196	BALNQA	155	48-15.8N	88-50.9W	- 46		229		6	5	54	5					54	1	121	67
4197	BALNQA	156	48-10.4N	89-01.6W	- 110		293		6	5	48	5					54	1	121	67
4198	BALNQA	157	48-05.3N	89-14.9W	- 64		247		7	5	44	5	.90				44	1	121	67
4199	BALNQA	158	48-01.0N	89-09.6W	- 33		216		7	5	41	5					44	1	121	67
4200	BALNQA	159	47-06.3N	91-06.2W	0		183		7	5	36	5	.82				30	1	121	67
4201	BALNQA	160	46-55.2N	91-45.0W	0		183		7	5	52	5					47	1	121	67
4202	BALNQA	162	47-58.5N	89-24.3W	- 64		247		7	5	31	5	.98				31	1	121	67
4203	BALNQA	163	48-02.1N	89-20.7W	- 46		219		7	5	35	5					39	1	121	67
4204	BALNQA	164	48-03.3N	89-15.0W	- 36		219		7	5	45	5	.95				42	1	121	67
4205	BALNQA	165	48-10.5N	88-51.3W	- 82		265		7	5	43	5	.89				39	1	121	67
4206	BALNQA	166	48-15.6N	88-38.4W	- 40		223		6	5	45	5	1.02				44	1	121	67
4207	BALNQA	167	48-03.6N	88-07.5W	- 64		247		7	5	47	5					46	1	121	67
4208	BALNQA	168	48-00.9N	88-23.4W	- 100		283		6	5		5					49	1	121	67
4209	BALNQA	169	48-12.6N	88-08.1W	- 49		232		7	5	39	5	.89				35	1	121	67
4210	BALNQA	171	48-35.7N	87-30.9W	- 18		201		6	5	45	5	.94				41	1	121	67
4211	BALNQB	173	48-10.5N	87-12.0W	- 27		210		6	5	53	5	.87				40	1	121	67
4212	BALNQB	174	48-36.0N	87-06.0W	- 46		229		7	5	30	5	1.30				36	1	121	67
4213	BALNQC	175	48-39.0N	86-50.4W	- 9		192		6	5	50	5					42	1	121	67
4214	BALNQA	176	48-35.1N	86-40.8W	- 9		192		7	5		5	.84				39	1	121	67
4215	BALNQA	177	48-18.9N	86-23.7W	- 55		238		7	5		5	.83				37	1	121	67
4216	BALNQB	178	48-16.5N	86-43.5W	- 82		265		6	5	38	5					42	1	121	67
4217	BALNQA	179	48-07.8N	86-37.2W	- 9		192		6	5		5	.88				61	1	121	67
4218	BALNQB	180	48-08.4N	86-27.0W	- 73		256		7	5	32	5	1.14				36	1	121	67
4219	BALNQA	181	48-04.5N	86-21.9W	- 70		253		6	5	45	5					41	1	121	67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
4220	BALNQA	182	47-31.8N	85-27.6W -	36	219	6	5		5	.86			54	1	121	67
4221	BALNQA	183	47-17.7N	85-23.1W -	27	210	7	5	57	5	.83			48	1	121	67
4222	BALNQA	184	47-21.6N	85-05.4W -	36	219	7	5	45	5	.83			39	1	121	67
4223	BALNQA	185	47-11.4N	85-06.3W -	36	219	7	5	58	5	.83			50	1	121	67
4224	BALNQA	186	47-06.0N	85-45.6W -	82	265	7	5	57	5	.83			47	1	121	67
4225	BALNQA	188	47-12.0N	86-33.9W -	183	366	6	5	66	5	.86			57	1	121	67
4226	BALNQA	189	47-35.4N	85-56.1W -	55	238	6	5		5				59	1	121	67
4227	BALNQA	192	47-47.8N	86-11.0W -	27	210	7	5	37	5	.84			31	1	121	67
4228	BALNQA	193	47-43.3N	86-39.0W -	82	265	7	5	60	5	.85			54	1	121	67
4229	BALNQA	194	47-49.3N	87-00.0W -	58	241	6	5	53	5	.87			48	1	121	67
4230	BALNQC	195	47-21.3N	91-07.3W -	46	229	5	5		5	.85			31	1	121	67
4231	BALNQA	196	47-07.1N	91-24.3W -	55	238	7	5	45	5	.83			36	1	121	67
4232	BALNQA	197	46-57.7N	91-37.7W -	27	210	7	5	46	5	.86			40	1	121	67
.....		U.S.A.															
4233	BEAEHA	BARNSTAP	41-42.3N	70-21.7W		0	9	27	92		.62	0		57	1	260	65
4234	BGBABA	GRASS VA	39-12. N	121-03. W	762	93	1132	21	9	29	3.19	7	1.34	29	1	72	57
4235	BGAAHA	BAKERSFI	35-28. N	119-45. W	207	305	2646	18	35	31		0		54	1	16	47
4236	BCAFHA	REEVES C	31-10. N	103-14. W		900	1200		8	0	5.5	0		46	1	125	56
4237	BCAFHA	REGAN CO	31-15. N	101-28. W					9	0	5.4	0		47	12	125	56
4238	BCAFHA	UPTON CO	31-23. N	101-48. W					8	0	5.4	0		46	1	125	56
4239	BCAFHA	MIDLAND	31-39. N	102-15. W					9	0	5.4	0		50	1	125	56
4240	BCAFHA	EDDY CO.	32-29. N	104-03. W					9	0	5.4	0		45	5	125	56
4241	BCAFHA	LEA CO.	32-47. N	103-48. W					9	0	5.4	0		50	1	125	56
4242	BGAGHA	RED CR.	38-49. N	104-49. W	1890	0	853	12	20	0	2.5	0		50	1	18	47
4243	BGCACA	FRONT RA	40-15. N	105-40. W	2530					119	3.35	0		71	1	19	50
4244	BBBABA	CALUMET	47-23. N	88-28. W				15	19	87		0		39	1	20	54
4245	BEAGHA	BUTLER	40-59. N	80-08. W						0		0		50	1	158	60
4246	BEAGHA	POTTER	41-54. N	77-56. W						0		0		58	2	158	60
4247	BEAGHA	OO-MA-HA	39-20. N	80-32. W						0		0		51	3	158	60
4248	BEAAHA	OAK RIDG	35-54.7N	84-18.9W	232	305	785	75	12	87		0		31	1	85	63
4249	BEAAHA	WASHINGT	39- . N	77- . W					16	35	2.98	0		47	3	86	64
4250	BEAAHA	ALBERTA	36-52.2N	77-54.2W	116	150	312		18	8	3.3	0		59	1	84	65
4251	BEAAHA	AIKEN	33-17. N	81-40. W	84	364	592		15	66	2.71	0		42	4	83	65
4252	BFAFHA	SALT VLY	38-55. N	109-50. W		30	1750	52		0		0		50	5	302	64
4253	BCKOOA	STEWART	45-18. N	91-27. W		9	8	17	100		.59	0		59	1	157	67
4254	BEAABA	TALLADEG	33-16. N	86-01. W	320	420	720		14	25	2.75	0		38	1	268	68
4255		AJO	32-06. N	112-45. W								10	2.51	100	2	268	68
A	BGAABA	HS-1	32-06. N	112-45. W	613	200	445		34	26	2.85			94		268	68
B	BGAABA	HS-2	32-06. N	112-45. W	613	200	450	39	35	58	2.95			101		268	68
4256		BAGDAD	34-36. N	113-12. W								7	2.76	67	2	268	68
A	BGAABA	B-62	34-36. N	113-12. W	1210	200	320		18	25	3.12			62		268	68
B	BGAABA	13-64	34-35. N	113-11. W	1225	200	460		23	22	2.85			69		268	68
4257	BGAABA	CONTINEN	31-53. N	111-00. W	908	370	600		29	10	3.58	0		103	1	268	68
4258	BGAABA	HELVETIA	31-52. N	110-48. W	1225	220	320		25	9	1.10	8	1.59	75	1	268	68
4259	BGAABA	HUALAPAI	35-08. N	113-49. W	1460	160	260		29	30	3.38	5	0.84	90	1	268	68
4260	BGAABA	MISSION	31-59. N	111-04. W	1020	330	420		38	14	3.30	0		125	1	268	68
4261		QUARTZIT	33-38. N	114-20. W								6	4.48	100	5	268	68
A	BGAABA	1	33-38. N	114-20. W	373	130	180		32	14	3.25			103		268	68
B	BGAABA	2	33-38. N	114-20. W	370	130	260		36	20	2.60			93		268	68
C	BGAABA	3	33-38. N	114-20. W	378	130	410		34	23	3.32			110		268	68
D	BGAABA	4	33-38. N	114-20. W	385	130	240		33	11	3.32			107		268	68
E	BGAABA	5	33-38. N	114-20. W	387	130	180		33	4	2.89			93		268	68
4262	BGAABA	STA RITA	31-50. N	110-45. W	1555	480	590		25	9	3.46	0		86	1	268	68
4263		SIERRITA	31-53. N	111-08. W								9	3.22	84	5	268	68
A	BGAABA	70	31-53. N	111-08. W	1250	100	180		31	17	2.57			77		268	68
B	BGAABA	239	31-53. N	111-08. W	1225	110	210		27	21	2.99			78		268	68
C	BGAABA	425	31-53. N	111-08. W	1250	110	450		31	14	2.87			88		268	68
D	BGAABA	432	31-53. N	111-08. W	1235	130	230		32	12	2.70			84		268	68
E	BGAABA	433	31-53. N	111-08. W	1230	120	400		31	7	2.68			82		268	68
4264	BGAABA	SILVER B	32-25. N	111-32. W	975	150	180		26	20	3.43	0		99	1	268	68
4265	BGAABA	WHITE HL	35-43. N	114-22. W	908	220	245		41	3	2.99	0		118	1	268	68
4266		BARSTOW	34-39. N	115-41. W										67	2	268	68
A	BGAABA	M10	34-39. N	115-41. W	1250	152	320		25	34	2.74	0		67		268	68
B	BGAABC	M11	34-39. N	115-41. W	1248	183	731			209	3.58	0		76		268	68
4267	BGAABA	BLODGETT	38-52. N	120-39. W	1270	250	350		12	44	3.71	92	2.68	44	1	268	68
4268	BGAABA	LOOMIS	38-50. N	121-10. W	120	250	350		9	38	2.91	153	0.75	26	1	268	68
4269	BGAABA	LOON LAK	38-59. N	120-19. W	1950	100	365		18	21	2.87	20	2.38	52	1	268	68
4270	BGAABA	OMO RANC	38-33. N	120-34. W	1000	170	270		10	26	3.01	0		30	1	268	68
4271	BGAABA	WRIGHT L	38-50. N	120-15. W	2040	180	370		12	38	2.99	109	1.97	35	1	268	68
4272	BBAABA	CANON CY	38-30. N	105-20. W	1937	380	410		25	33	3.17	0		77	1	268	68
4273	BBAABA	GILMAN	39-33. N	106-24. W	3119	1010	1070		20	17	3.52	0		94	1	268	68

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
4274	BBAABA	GOLDEN	39-47. N	105-16. W	1905	100	530	22		32	3.01	0		64	1	268	68
4275	BCAABA	HESPERUS	37-23. N	108-04. W	2770	270	540	38		24	2.91	0		87	1	268	68
4276	BCAABA	PARADISE	39-00. N	107-04. W	3380	100	210	26		33	2.95	0		65	1	268	68
4277		PIFLE	39-57. N	108-23. W										53	2	268	68
A	BCAABA	28-1	39-57. N	108-23. W	1951	100	220	37		13	1.63	0		60		268	68
B	BCAABA	14-1	39-57. N	108-23. W	1914	260	480	56		14	.87	0		46		268	68
4278	BBCAHA	ROBERTS	39-32. N	105-50. W						110	3.40	0		103	1	268	68
4279	BBAABA	URAD	39-46. N	105-50. W	3156	100	670	29		17	3.38	0		83	1	268	68
4280	BFAABA	CRESCENT	47-30. N	116-05. W	1341	1538	1604	18		21	5.23	9	3.31	93	1	268	68
4281	BFAABA	SILVER S	47-30. N	116-02. W	1189	1382	1435	19		9	4.97	0		94	1	268	68
4282	BCAABA	SPENCER	43-10. N	95-11. W		400	660	8		44	2.22	0		18	1	268	68
4283	BEAABA	BLUE HIL	44-24. N	68-37. W	30	150	350	16		25	3.91	0		60	1	268	68
4284	BEAABA	CASCO	44-03. N	70-37. W	110	150	330	23		27	3.40	32	5.40	75	1	268	68
4285	BEAABA	BREWSTER	41-45. N	70-05. W	20	200	300	15		11	3.17	0		49	1	268	68
4286	BEAABA	CAMBRIDG	42-23. N	71-07. W	6	160	260	14		76	3.77	0		50	1	268	68
4287	BEAABA	CHELMSFO	42-38. N	71-25. W	24	130	160	18		29	3.77		4.86	68	1	268	68
4288	BEAABA	MILLERS	42-37. N	72-27. W	310	210	280	23		21	2.79	0		70	1	268	68
4289	BBAABA	DELEWARE	47-24. N	88-01. W	390	91	274	17		54	2.17	0		41	1	268	68
4290		WHITE PI	46-44. N	89-34. W										44	2	268	68
A	BBAABA	N-55	46-45. N	89-34. W	280	91	678	16		94	2.74	0		44		268	68
B	BBAABA	N-56	46-44. N	89-34. W	310	396	610	18		48	2.49	0		44		268	68
4291		ELY	47-49. N	91-43. W								7	0.59	34	2	268	68
A	BBAABA	3	47-49. N	91-43. W	463	520	767	18		26	1.85			34		268	68
B	BBAABA	4	47-49. N	91-43. W	456	90	1235	19		114	1.96			36		268	68
4292	BCAABC	BOSS	37-39. N	91-10. W	380	244	542			95		0		50	1	268	68
4293	BCAABA	BOURBON	38-09. N	91-15. W	290	518	610	15		28	3.52	0		52	1	268	68
4294	BCAABA	IRONTON	37-30. N	90-40. W	365	200	300	16		17	3.25	0		52	1	268	68
4295	BCAABA	LEVASY	39-05. N	94-10. W	220	701	1186	17		33	2.93	16	2.30	49	1	268	68
4296		COOKE CY	45-30. N	109-57. W										54	2	268	68
A	BAAABA	1	45-30. N	109-57. W	2793	50	300	18		30	2.93	0		52		268	68
B	BAAABA	2	45-30. N	109-57. W	2870	50	150	18		13	3.38	0		57		268	68
4297	BBAABA	LIBBY	48-14. N	115-55. W	1682	280	390	16		26	3.74	0		73	1	268	68
4298		LINCOLN	47-02. N	112-23. W										92	2	268	68
A	BBAABA	1	47-02. N	112-23. W	1597	100	250	28			3.64	0		88		268	68
B	BBAABA	29	47-02. N	112-23. W	1919	170	270	17		10	4.73	0		93		268	68
4299		NEIHART	46-58. N	110-43. W										71	2	268	68
A	BCAABA	36	46-58. N	110-43. W	2006	70	150	24		10	2.66	0		67		268	68
B	BCAABA	37	46-58. N	110-43. W	1939	170	280	29		12	2.62	0		72		268	68
4300	BGAABA	BATTLE M	40-33. N	117-14. W	1650	137	305	18		19	4.76	0		86	1	268	68
4301		CRESCENT	35-28. N	115-08. W										98	2	268	68
A	BGAABA	1	35-28. N	115-08. W	1628	180	315	25		19	3.49	0		98		268	68
B	BGAABA	3	35-28. N	115-08. W	1582	180	300	25		20	3.64	0		98		268	68
4302		CROW SPR	38-14. N	117-33. W										96	5	268	68
A	BGAABA	2	38-14. N	117-33. W	1585	180	280	30		12	3.15	0		96		268	68
B	BGAABA	4	38-14. N	117-33. W	1575	190	290	32		15	3.15	0		100		268	68
C	BGAABA	7	38-14. N	117-33. W	1555	110	210	30		6	3.15	0		94		268	68
D	BGAABA	8	38-14. N	117-33. W	1540	110	150	33		6	2.38	0		79		268	68
E	BGAABA	10	38-14. N	117-33. W	1570	220	280	32		11	3.55	0		113		268	68
4303	BGAABA	GARDNERV	38-51. N	119-45. W	1490	280	310	21		25	2.43	0		48	1	268	68
4304		HALL MIN	38-19. N	117-18. W										105	2	268	68
A	BGAABA	87	38-19. N	117-18. W	1790	150	330	31		19	3.17	0		95		268	68
B	BGAABA	90	38-19. N	117-18. W	1851	150	270	36		8	3.27	0		116		268	68
4305	BGAABA	LOVELOCK	40-02. N	118-19. W	1280	137	198	92		5	1.13	0		105	1	268	68
4306		MT CRIST	39-14. N	115-34. W										75	2	268	68
A	BGAABA	9	39-14. N	115-34. W	2255	100	720	31		6	3.46	0		105		268	68
B	BGAABA	14	39-14. N	115-34. W	2039	685	740	33		15	2.28	0		74		268	68
4307		PIOCHE	38-05. N	114-37. W										84	2	268	68
A	BGAABA	B1	38-05. N	114-37. W	2225	500	630	26		13	2.42	0		70		268	68
B	BGAABA	B3	38-05. N	114-37. W	2176	200	370	23		16	3.46	0		91		268	68
4308	BGAABA	ROYSTON	38-19. N	117-31. W	1645	140	480	25		22	2.81	0		70	1	268	68
4309	BGAABA	RUTH	39-16. N	114-59. W	2147	400	600	30		32	2.57	10	3.22	76	1	268	68
4310	BGAABA	SCHURZ	38-57. N	118-38. W	1340	260	315	32		12	2.45	9	2.22	79	1	268	68
4311	BGAABA	SINGATSE	38-58. N	119-16. W	1579	155	215	16		9	4.03	0		65	1	268	68
4312	BGAABA	SPRING V	39-17. N	114-21. W	1830	130	230	21		11	3.77	0		77	1	268	68
4313	BGAABA	TAYLOR C	39-05. N	114-41. W	2315	200	250	39		16	5.58	0		223	1	268	68
4314	BGAABA	WARD MT.	39-04. N	114-55. W	2717	250	350	25		16	3.30	0		86	1	268	68
4315	BEAABA	BRADFORD	43-16. N	71-59. W	250	200	260	23		23	2.97	0		67	1	268	68
4316	BEAABA	CONCORD	43-12. N	71-32. W	85	200	320	21		11	3.58	0		72	1	268	68
4317	BEAABA	DURHAM	43-07. N	70-55. W	6	260	305	17		24	2.67	10	1.59	45	1	268	68
4318	BEAABA	FITZWILL	42-47. N	72-08. W	330	100	300	21		24	3.22	145	4.02	68	1	268	68
4319	BEAABA	KANCAMAG	44-02. N	71-29. W	730	168	305	27		34	3.71	557	8.67	95	1	268	68
4320	BEAABA	N CONWAY	44-04. N	71-10. W	195	120	215	26		19	3.27	145	7.37	79	1	268	68
4321	BEAABA	N HAVERH	44-06. N	72-00. W	180	150	240	22		27	2.74	24	3.27	56	1	268	68

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
4322	BEAABA	WATERVIL	43-56. N	71-52. W	400	240	320		30	27	3.55	349	8.88	90	1	268	68
4323	BGAABA	BITTER L	32-54. N	109-02. W	1463	240	390		46	15	2.81	0		116	1	268	68
4324	BFAABA	CERRILLO	35-28. N	106-07. W	1880	90	280		24	42	2.08	0		51	1	268	68
4325	BGAABA	CLIFFE	33-03. N	108-30. W	1540	360	395		44	8	2.62	0		107	1	268	68
4326		HACHITA	31-51. N	108-18. W										100	2	268	68
A	BFAABA	1	31-51. N	108-18. W	1450	160	210		32	22	3.49	0		113		268	68
B	BFAABA	AZ-1	31-51. N	108-18. W	1430	140	380		31	11	2.93	0		88		268	68
4327	BFAABA	LORDSBUR	32-20. N	108-47. W	1357	140	245		38	10	1.88	0		70	1	268	68
4328	BFAABA	QUESTA	36-42. N	105-31. W	2770	190	240		23	14	3.06	0		64	1	268	68
4329		STA RITA	32-48. N	108-04. W										80	2	268	68
A	BFAABA	1	32-48. N	108-04. W		225	280		23	28	3.03	0		75		268	68
B	BFAABA	2	32-48. N	108-04. W		180	240		48	25	1.59	0		84		268	68
4330	BFAABA	WHITE SI	32-32. N	108-21. W	1813	170	205		17	9	4.59	0		86	1	268	68
4331	BBAABA	ELIZABET	44-13. N	73-32. W	150	400	600		18	22	1.90	6	0.17	34	1	268	68
4332	BDAABA	GLEN FAL	43-18. N	73-37. W	80	220	265		18	37	4.62	0		44	1	268	68
4333	BBAABA	RIVERVIE	44-25. N	73-54. W	360	260	330		16	26	3.32	72	2.43	51	1	268	68
4334	BBAABA	SARANAC	44-20. N	74-16. W	490	100	360		18	20	1.84	6	0.17	34	1	268	68
4335	BBAABA	WADHAMS	44-14. N	73-28. W	100	210	260		18	21	1.89	6	0.17	33	1	268	68
4336		PICHER	36-59. N	94-52. W								13	3.18	59	2	268	68
A	BCAABA	43-C	36-59. N	94-52. W	255	500	570		19	14	1.80			61		268	68
B	BCAABA	P-5	36-59. N	94-52. W	253				21	19	2.67			57		268	68
4337		S.DAKOTA	44-21. N	103-45. W										80	2	268	68
A	BBAABA	LEAD-4	44-21. N	103-45. W		1455	2048		23	13	3.25	0		77		268	68
B	BBAABA	YATES	44-21. N	103-45. W	1618	584	1508		19	15	4.36	0		82		268	68
4338		BINGHAM	40-31. N	112-09. W										71	3	268	68
A	BFAABA	ACM-13	40-31. N	112-09. W	2134	750	1150		20	22	3.01	0		62		268	68
B	BFAABA	KCC-124	40-31. N	112-09. W	1986	300	580		17	22	4.81	0		80		268	68
C	BFAABC	O-142	40-32. N	112-09. W	1963	576	1156							96		77	73
4339		EUREKA	39-54. N	112-03. W										84	2	268	68
A	BFAABA	ET-5	39-57. N	112-03. W	1705	152	259		84	21	1.98	0		155		268	68
B	BFAABA	GC-1	39-52. N	112-03. W	1856	122	335		43	5	2.08	0		83		268	68
4340	BFAABA	MILFORD	38-29. N	113-08. W	1830	152	335		32	48	2.83	11	4.31	93	1	268	68
4341	BDAABA	LONDONDE	43-15. N	72-50. W	370	160	240		22	28	2.48	0		52	1	268	68
4342	BEAABA	N.SPRING	43-20. N	72-33. W	180	160	240		23	26	2.33	0		50	1	268	68
4343	BDAABA	WESTON	43-17. N	72-49. W	530	350	430		19	27	2.65	0		51	1	268	68
4344		LEADPOIN	48-55. N	117-36. W										124	2	268	68
A	BFAABA	1	48-55. N	117-36. W	711	100	240		24	16	6.01	0		126		268	68
B	BFAABA	3	48-55. N	117-36. W	820	290	340		22	16	6.02	0		123		268	68
4345		METALINE	48-55. N	117-20. W										96	4	268	68
A	BFAABA	CS-2	48-55. N	117-20. W	674	350	396		26	14	5.15	0		115		268	68
B	BFAABA	CS-9	48-55. N	117-20. W	736	320	366		22	5	4.81	0		96		268	68
C	BFAABA	R-1	48-55. N	117-20. W	636	518	648		22	40	5.09	0		101		268	68
D	BFAABA	R-4	48-55. N	117-20. W	647	647	701		19	13	5.30	0		92		268	68
4346	BFAABA	N. BEND	47-30. N	121-22. W										52	2	268	68
A	BFAABA	1	47-30. N	121-22. W	838	80	130		16	9	3.91	0		49		268	68
B	BFAABA	2	47-30. N	121-22. W	585	80	251		25	24	3.06	0		56		268	68
4347		WILBUR	48-04. N	118-42. W										67	3	268	68
A	BFAABA	A	48-04. N	118-42. W	892	90	170		14	2	3.81	0		74		268	68
B	BFAABA	B	48-04. N	118-42. W	1036	130	250		12	11	4.07	0		73		268	68
C	BFAABA	C	48-04. N	118-42. W	963	200	470		14	28	3.81	0		63		268	68
4348	BGAABA	MEETEETS	43-52. N	109-17. W	3010	140	440		30	36	2.95	0		82	1	268	68
4349	BGAZHA	OGOTORUK	68-06. N	165-50. W		150	360		20	24	2.30	0		46	1	268	68
4350	BGAAHA	FT.BRAGG	39-26. N	123-44. W	120	444	1207		48	0	1.70	0		80	1	274	71
4351	BGAAHA	WILLITS	39-34. N	123-07. W	1100	153	344		21	6	3.52	0		75	1	274	71
4352	BGAABA	COLD CK.	39-42. N	122-53. W	1186	175	327		20	10	4.31	0		67	1	274	71
4353	BGAABA	COTTONWO	39-42. N	122-48. W	1585	220	1245		16	39	2.91	0		49	1	274	71
4354	BGAABA	BERKELEY	37-52. N	122-15. W	122	33	159		37	6	2.	0		80	1	274	71
4355	BGANHA	TRACY	37-48. N	121-35. W	19	33	246		29	34	1.37	0		40	1	274	71
4356	BGANHA	MENLO PK	37-27. N	122-10. W	16	68	240			218		0		92	1	274	71
4357	BGANHB	DUMBARTO	37-29. N	122-08. W	1	114	157			15		0		94	1	274	71
4358	BGANHA	SUNNYVAL	37-27. N	122-02. W	12	160	258		59	42	1.44	0		85	1	274	71
4359		PERMANEN	37-19. N	122-07. W										92	2	274	71
A	BGADBA	586	37-19. N	122-07. W	509	183	204		22	7	2.68	0		80		274	71
B	BGADBA	659	37-19. N	122-07. W	483	92	181			32		0		96		274	71
4360	BGAABA	LA PANZA	35-26. N	120-30. W	427	76	166		33	14	2.89	0		86	1	274	71
4361		ELK HILL	35-17. N	119-28. W										50	7	274	71
A	BGANBA	366-24Z	35-18. N	119-34. W	365	1782	1864		19	22	2.13	0		42		274	71
B	BGANBA	385-24Z	35-18. N	119-33. W	361	1496	1756		31	20	1.57	0		50		274	71
C	BGANBA	326-28R	35-17. N	119-31. W	441	685	1850		36	30	1.46	0		53		274	71
D	BGANBA	372-35R	35-17. N	119-28. W	405	2098	2113		27	6	2.05	0		54		274	71
E	BGANBA	343-4G	35-16. N	119-24. W	317	1391	2142		29	26	1.60	0		47		274	71
F	BGANBA	382-3G	35-16. N	119-23. W	277	2115	2331			24	1.81	0		53		274	71
G	BGANBA	344-35S	35-17. N	119-22. W	222	2091	2152		28	7	1.70	0		50		274	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9	10 TEMP	11	12 COND	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
4362	BGAABA	L ANGELE	33-53. N	118-02. W	21	2073	3223		34	40	2.11	0		73	1	274	71
4363	BGANBA	STA. ANA	33-58. N	117-38. W	300	30	305			30		0		67	1	274	71
4364		MOONLIGH	40-14. N	120-48. W										80	2	274	71
A	BGAABA	ML-9	40-13. N	120-48. W	1710	238	334		20	15	3.34	0		67		274	71
B	BGAABA	ML-43	40-14. N	120-48. W	1670	46	148		25	14	3.40	0		80		274	71
4365		SAN JUAN	39-24. N	120-52. W										29	2	274	71
A	BGAABA	SJR-1	39-24. N	120-52. W	1378	246	256		9	6	3.28	0		27		274	71
B	BGAABA	SJR-2	39-24. N	120-53. W	1406	274	276		6	9	5.44	0		30		274	71
4366		AUBURN D	38-53. N	121-03. W										29	3	274	71
A	BGAAGA	AD-34	38-52. N	121-03. W	295	30	183		15	20	3.77	0		30		274	71
B	BGAABA	AD-117	38-53. N	121-03. W	150	44	152		18	12	3.62	0		30		274	71
C	BGAABA	AD-212	38-53. N	121-03. W	157	60	130		20	19	3.00	0		28		274	71
4367		TEJON RA	34-56. N	118-48. W										62	4	274	71
A	BGAABA	DH-61	34-57. N	118-49. W	506	107	153		18	9	3.03	0		55		274	71
B	BGAABA	DH-62	34-56. N	118-49. W	476	76	130		24	10	2.66	0		56		274	71
C	BGAABA	DH-65	34-56. N	118-49. W	791	244	433		19	31	2.91	0		58		274	71
D	BGAABA	DH-43	34-53. N	118-46. W	1119	122	183		22	6	3.40	0		77		274	71
4368		CHEHALIS	46-32. N	122-50. W										35	3	274	71
A	BGANHA	SU-4	46-32. N	122-50. W	165	100	760			64		0		35		274	71
B	BGAFHA	SU-11	46-32. N	122-50. W	157	100	340		35	0	1.07	0		37		274	71
C	BGAFHA	SU-14	46-32. N	122-50. W	156	100	400		34	0	1.07	0		36		274	71
4369	BGAABA	WH ELEPH	41-53. N	115-05. W	2010	100	366		43	7	3.63	0		138	1	274	71
4370		RATTLESN	46-26. N	119-47. W										58	2	274	71
A	BGAABA	RS-1	46-26. N	119-47. W	875	900	2500		35	6	1.57	0		58		274	71
B	BGAABA	RS-2	46-26. N	119-47. W	875	58	119		28	14	1.73	0		57		274	71
4371	BGAAHB	RICHLAND	46-21. N	119-17. W	120	305	1079			31	1.59	0		63	1	274	71
4372	BGAAHA	WILLA	46-35. N	119-31. W	168	53	183		37	19	1.71	0		64	1	274	71
4373		YELLOW C	40-01. N	108-23. W										62	3	274	71
A	BGAAHA	CH-1	40-03. N	108-20. W	1830	46	881			39		0		63		274	71
B	BGAAHC	CH-2	39-58. N	108-28. W	2011	76	716			21		0		59		274	71
C	BGAAHA	CH-3	40-03. N	108-21. W	1937	617	983		56	14	1.11	0		63		274	71
4374	BGAAHA	BARCUS C	40-03. N	108-31. W	1920	411	544		67	17	1.20	0		81	1	274	71
4375	BGAAHC	R BLANCO	39-46. N	108-09. W	2070	46	322			32		0		63	1	274	71
4376	BGAABA	GOBERNAD	36-41. N	107-12. W	2194	1052	1288		31	9	2.76	0		84	1	274	71
4377	BGAAHB	OURAY	39-59. N	109-36. W	1520	61	907			62		0		63	1	274	71
4378	BGADBB	ARSENAL	39-51. N	104-51. W	1501	368	3597			61		0		84	1	274	71
4379	BGAABA	WALLACE	47-29. N	115-58. W	928	957	1201		21	30	4.98	0		96	1	274	71
4380		VERDIGRI	45-23. N	109-54. W										64	2	274	71
A	BGAABA	M-22	45-23. N	109-54. W	2151	83	209		18	24	3.68	0		68		274	71
B	BGAABA	M-19A	45-23. N	109-55. W	2140	111	269			32		0		59		274	71
4381	BGAABA	NYE BASN	45-22. N	109-49. W	2470	163	253		19	6	3.27	0		58	1	274	71
4382	BGAABB	PINEDALE	42-46. N	109-34. W	2218	305	2996			56	2.93	0		54	1	274	71
4383	BGAAHA	GREEN RI	41-32. N	109-25. W	1890	53	152		44	7	1.52	0		67	1	274	71
4384		LYONS	38-22. N	98-10. W										63	2	274	71
A	BCANBC	1	38-23. N	98-10. W	525	99	328			45		0		64		274	71
B	BCANBA	2	38-22. N	98-10. W	512	128	311			45		0		63		274	71
4385	BCAABA	WINDY FL	44-18. N	103-40. W	1652	383	516		9	7	2.14	0		21	1	274	71
4386	BCAABA	MOONSHIN	44-08. N	103-43. W	1695	126	250		8	13	2.81	0		21	1	274	71
4387	BCAABA	DALY	44-22. N	103-53. W	1790	204	334		26	7	3.06	0		80	1	274	71
4388		YUMA	32-42. N	114-37. W										83	2	274	71
A	BGAAHA	LCRP-26	32-44. N	114-37. W	50	220	338		34	15	2.34	0		80		274	71
B	BGAAHB	LCRP-13	32-41. N	114-37. W	60	30	223			10	2.14	0		86		274	71
4389	BGAAHC	PHOENIX	33-32. N	112-20. W	331	107	1365			15		0		130	1	274	71
4390	BGANHA	TEMPE	33-25. N	112-01. W	340	107	175		30	4	1.55	0		46	1	274	71
4391	BGADHA	HIGLEY	33-19. N	111-43. W	395	100	280		46	22	1.59	0		72	1	274	71
4392	BGAAHA	RED ROCK	32-36. N	111-36. W	500	100	353			8		0		36	1	274	71
4393	BGANHA	ELOY	32-47. N	111-29. W	480	200	230		34	6	1.55	0		54	1	274	71
4394	BGAAHA	CHRISTMA	33-02. N	110-41. W	762	168	320		19	12	3.19	0		59	1	274	71
4395	BGAAHA	S MANUEL	32-40. N	110-42. W	1053	914	1372		18	42	3.65	0		64	1	274	71
4396	BGAAHA	TUCSON	32-11. N	111-07. W	795	152	442		30	70	3.61	0		107	1	274	71
4397	BGAAHA	HELMET P	31-58. N	111-04. W	1033	91	335		26	8	3.39	0		90	1	274	71
4398		TWIN BUT	31-54. N	111-02. W										79	4	274	71
A	BGAAHA	A-644	31-54. N	111-03. W	1017	198	472		23	46	3.90	0		88		274	71
B	BGAAHA	A-911	31-54. N	111-02. W	1025	137	366		24	43	3.50	0		83		274	71
C	BGAAHA	A-616	31-53. N	111-02. W	1010	183	396		21	23	3.69	0		79		274	71
D	BGAAHA	A-940	31-53. N	111-02. W	993	183	335		21	31	3.13	0		65		274	71
4399	BGAGHA	BLACK RK	37-41. N	118-32. W	2110	183	206		34	0	2.5	0		84	1	274	71
4400	BGAABA	DEEP SPR	37-24. N	118-00. W	1630	250	305		29	55	2.76	0		75	1	274	71
4401	BGAAHA	EAGLE MT	33-52. N	115-26. W	285	350	426		20	10	2.71	0		54	1	274	71
4402	BGAAHA	ADELAIDE	40-50. N	117-32. W	1780	38	305			18		0		142	1	274	71
4403		PANTHER	40-33. N	117-34. W										157	2	274	71
A	BGAABA	BM-3	40-33. N	117-34. W	1608	61	160		64	11	2.85	0		147		274	71
B	BGAABA	BM-37	40-33. N	117-34. W	1635	122	241		58	13	3.48	0		167		274	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
4404	BGAABA	ELDER CK	40-41. N	117-04. W	1510	26 252	35	7 3.98	0	134	1	274 71
4405		BUCKINGH	40-37. N	117-04. W						111	2	274 71
A	BGAABA	B-6	40-37. N	117-04. W	1780	61 247	33	8 3.68	0	117		274 71
B	BGAABA	B-11	40-37. N	117-04. W	1830	152 311	30	5 3.64	0	105		274 71
4406	BGAAHA	IRON CAN	40-33. N	117-06. W	1675	259 1410	31	46 4.69	0	147	1	274 71
4407	BGAABC	LANDER	40-20. N	116-43. W	1670	61 1218		40	0	127	1	274 71
4408	BGAABA	TENABO	40-18. N	116-40. W	1525	76 343	31	9 4.91	0	147	1	274 71
4409	BGAAHA	GOLD ACR	40-16. N	116-45. W	1676	122 177	27	8 3.84	0	105	1	274 71
4410	BGAABA	SWALES M	40-57. N	116-01. W	1829	122 152	22	9 2.80	0	71	1	274 71
4411	BGAABA	WASH.HIL	39-28. N	119-38. W	1634	61 134	46	6 2.06	0	88	1	274 71
4412		LOUSETOW	39-23. N	119-38. W						115	2	274 71
A	BGAABA	VC-2	39-23. N	119-38. W	1770	30 108	55	6 1.67	0	84		274 71
B	BGAABA	VC-3	39-23. N	119-38. W	1800	46 111	62	8 2.61	0	147		274 71
4413	BGAAHA	VIRGINIA	39-18. N	119-39. W	1920	107 151	88	4 3.39	0	297	1	274 71
4414	BGAABC	SILVER C	39-15. N	119-40. W	1585	137 476		43	0	81	1	274 71
4415		PINE NUT	38-52. N	119-35. W						103	2	274 71
A	BGAABA	PM-10	38-53. N	119-35. W	1850	58 104		11	0	109		274 71
B	BGAABA	PN-19	38-52. N	119-35. W	1890	99 383		28	0	96		274 71
4416		YERINGTO	38-56. N	119-04. W						77	3	274 71
A	BGAAHA	L-2	38-55. N	119-04. W	1463	137 260	21	9 3.67	0	75		274 71
B	BGAAHA	L-7	38-56. N	119-04. W	1460	107 350	23	24 3.47	0	78		274 71
C	BGAAHA	L-48	38-56. N	119-04. W	1450	107 411	23	34 3.37	0	77		274 71
4417		SAND SPR	39-12. N	118-22. W						64	4	274 71
A	BGAAHA	PM-1	39-12. N	118-22. W	1633	180 320	22	8 2.95	0	66		274 71
B	BGAFBA	PM-2	39-12. N	118-22. W	1621	180 265	19	0 2.87	0	53		274 71
C	BGAABA	PM-3	39-12. N	118-22. W	1561	70 250	31	11 2.87	0	71		274 71
D	BGAFBA	USBM-1	39-12. N	118-22. W	1585	90 316	25	0 2.87	0	66		274 71
4418		EUREKA-2	39-30. N	115-59. W						36	5	274 71
A	BGAABA	703	39-30. N	116-00. W	1989	165 189	16	8 2.52	0	37		274 71
B	BGAABA	608	39-30. N	115-59. W	2115	159 245	7	14 3.42	0	24		274 71
C	BGAABA	720	39-29. N	115-59. W	2318	61 366	11	5 3.94	0	45		274 71
D	BGAABA	706	39-29. N	115-59. W	2232	31 183	11	5 4.02	0	47		274 71
E	BGAABA	713	39-30. N	115-59. W	2139	183 450	7	8 3.51	0	25		274 71
4419	BGAAHA	MONITOR	38-58. N	116-38. W	2165	401 597	52	9 1.65	0	85	1	274 71
4420		L.FISH V	38-48. N	116-25. W						53	3	274 71
A	BGAABC	UCE-12A	38-55. N	116-20. W	2111	228 697		17	0	59		274 71
B	BGAFHA	UCE-9	38-49. N	116-27. W	2088	154 866	39	0 1.26	0	50		274 71
C	BGAAHA	UCE-10	38-41. N	116-28. W	1980	150 780	49	7 .98	0	50		274 71
4421	BGAAHC	L.SMOKY	38-43. N	116-02. W	1902	282 449		7	0	63	1	274 71
4422		PATTERSO	38-36. N	114-44. W						51	2	274 71
A	BGAFHA	PP-2	38-36. N	114-44. W	2250	76 151	16	0 3.23	0	52		274 71
B	BGADHA	PP-3	38-36. N	114-44. W	2260	76 305	13	21 3.73	0	50		274 71
4423	BGAAHA	LUNING	38-29. N	118-12. W	1585	30 249	88	18 3.40	0	299	1	274 71
4424		PILOT MT	38-19. N	117-52. W						82	3	274 71
A	BGADBA	DH-1	38-19. N	117-52. W	1978	76 191	28	10 2.82	0	83		274 71
B	BGADBA	DH-2	38-19. N	117-52. W	1933	99 332	28	11 2.89	0	80		274 71
C	BGADBA	DH-3	38-19. N	117-52. W	1940	99 267	29	10 2.91	0	83		274 71
4425	BGAABA	RALSTON	38-34. N	116-56. W	2150	198 609	26	153 2.99	0	75	1	274 71
4426	BGAABA	HOT CRK.	38-35. N	116-12. W	1757	192 1664		25	0	53	1	274 71
4427	BGAAHC	STONE CB	38-18. N	116-35. W	1890	40 405		15	0	54	1	274 71
4428		BRISTOL	38-05. N	114-36. W						72	2	274 71
A	BGAABA	ESP-3	38-06. N	114-36. W	2061	602 762	23	28 2.99	0	73		274 71
B	BGAABA	ESP-1	38-04. N	114-36. W	2274	30 579		24	0	71		274 71
4429		MANHATTA	37-58. N	114-36. W						72	5	274 71
A	BGAABA	MAN-2	37-58. N	114-36. W	2103	152 305		20	0	77		274 71
B	BGAABC	MAN-3	37-57. N	114-36. W	2164	30 456		22	0	73		274 71
C	BGAABA	MAN-4	37-58. N	114-36. W	2210	296 414	18	19 3.90	0	75		274 71
D	BGAABA	MAN-7	37-58. N	114-35. W	2200	152 389	17	38 3.89	0	70		274 71
E	BGAABA	MAN-9	37-58. N	114-36. W	2260	389 509	22	15 2.89	0	67		274 71
4430		SILVERPE	37-43. N	117-47. W						79	2	274 71
A	BGAABA	LC-1	37-43. N	117-47. W	2118	107 228	39	18 2.28	0	77		274 71
B	BGAABA	LC-4	37-43. N	117-47. W	2136	172 201	41	8 2.23	0	81		274 71
4431		GOLDFIEL	37-44. N	117-12. W						98	2	274 71
A	BGAAHA	1	37-43. N	117-12. W	1771	330 465	31	14 3.67	0	113		274 71
B	BGAAHA	2	37-45. N	117-11. W	1731	146 316	36	11 2.31	0	82		274 71
4432		TEMPIUTE	37-38. N	115-33. W						46	3	274 71
A	BGAABA	SDH-17A	37-38. N	115-33. W	2128	215 288	13	6 3.25	0	44		274 71
B	BGAABA	SDH-7	37-38. N	115-33. W	2076	447 507	13	9 3.39	0	47		274 71
C	BGAABA	SDH-18	37-39. N	115-33. W	1975	182 211	13	12 3.47	0	46		274 71
4433		PAHUTE M	37-19. N	116-29. W						53	2	274 71
A	BGAAHC	PM-1	37-21. N	116-34. W	1703	457 792		10	0	63		274 71
B	BGAAHC	PM-2	37-17. N	116-24. W	1999	610 1219		8	0	43		274 71
4434	BGAAHA	DOLOMITE	37-11. N	116-12. W	1950	152 320	16	7 4.90	0	80	1	274 71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
4435	BGAAHB	YUCCA FL	37-03. N	116-00. W	1272	213	701			20		0		30	1	274	71
4436	BGAAHA	YUCCA MT	36-48. N	116-24. W	1011	61	290		35	4	1.84	0		65	1	274	71
4437	BGAABA	HAMPEL H	36-46. N	116-07. W	1263	564	808		42	11	1.85	0		76	1	274	71
4438	BGAABA	FRENCHMA	36-46. N	115-02. W	1062	137	350		40	6	2.72	0		92	1	274	71
4439	BGAAHA	ROCK VAL	36-38. N	116-16. W	931	61	244		31	8	2.64	0		82	1	274	71
4440	BGAABA	INDIAN S	36-36. N	115-47. W	1060	396	457		16	3	5.95	0		91	1	274	71
4441		CEDAR CY	37-41. N	113-19. W										89	7	274	71
A	BGAAHA	DE-175	37-42. N	113-17. W	1703	76	206		27	20	3.30	0		89		274	71
B	BGAAHA	DE-163	37-42. N	113-17. W	1703	76	335		28	42	2.92	0		83		274	71
C	BGAAHA	DE-104	37-42. N	113-19. W	1725	76	274		29	28	2.96	0		86		274	71
D	BGAAHA	DE-114	37-41. N	113-19. W	1736	53	320		30	24	2.81	0		85		274	71
E	BGAAHA	DE-161	37-41. N	113-19. W	1743	76	366		26	25	3.74	0		99		274	71
F	BGAAHA	DE-105	37-41. N	113-19. W	1744	46	290		25	34	3.55	0		90		274	71
G	BGAAHA	N-6	37-38. N	113-26. W	1810	46	107		24	10	3.76	0		92		274	71
4442	BGAGHA	CONRAD	48-20. N	111-55. W			690			0		0		36	3	27	69
4443	BGAGHA	KEVIN-SU	48-45. N	111-50. W			400			0		0		39	8	27	69
4444	BGAGHA	BURNS	43-27. N	118-06. W			1140		42	0	1.9	0		84	1	27	69
4445	BGAGHA	BENTON C	46-25. N	119-34. W			650		38	0	1.9	0		71	1	27	69
4446	BGAGHA	MOCLIPS	47-12. N	124-06. W			1030		27	0	1.7	0		46	1	27	69
4447	BGAGHA	BIG MUDD	42-51. N	106-58. W			895		36	0	1.7	0		59	4	27	69
4448	BGAGHA	FERRIS F	42-10. N	107-08. W			871		35	0	1.7	0		59	2	27	69
4449	BGAGHA	GERO FIE	43-48. N	108-14. W			429		40	0	1.7	0		67	1	27	69
4450	BGAGHA	LANCE CK	43-04. N	104-38. W			964		50	0	1.7	0		84	3	27	69
4451	BGAGHA	L.SAND D	44-22. N	109-00. W			914		31	0	1.7	0		54	2	27	69
4452	BGAGHA	ROCK RIV	41-40. N	106-07. W			884		29	0	1.7	0		50	3	27	69
4453	BGAGHA	SALT CRK	43-35. N	106-15. W			640		45	0	1.7	0		75	25	27	69
4454	BGAAGA	THOMAS R	37-10. N	120-04. W	110	200	490	58	6	90	2.99		.31	19	1	172	68
4455	BGAAGA	S.JOAQUI	37-06. N	119-44. W	335	275	460	19	9	201	2.92		.88	26	1	172	68
4456	BGAAGA	JOSE BAS	37-06. N	119-23. W	1000	200	490	48	12	191	2.53		1.55	32	1	172	68
4457	BGAAGA	HELMS CR	37-08. N	118-59. W	2510	60	490	44	17	203	2.97		3.77	54	1	172	68
4458	BGANHB	BUCKEYE	33-17.0N	112-37.6W	280	143	161	7	51	38	2.83	0		143	1	328	69
4459	BGAAHA	RAINBOW	33-11.5N	112-39.0W	271	46	107	5	31	11	3.30	0		101	1	328	69
4460	BGANHA	ORACLE	32-37.2N	110-48.6W	1295	180	277	33	22	55	3.45	15	2.39	77	1	328	69
4461	BGANHA	DRAGOON	32-02.7N	110-04.1W	1463	210	290	27	22	34	3.01	20	1.30	66	1	328	69
4462	BGAAHA	TYRONE	32-40.5N	108-29.2W	1853	183	290	8	29	48	3.15	20	2.97	90	1	328	69
4463	BGAAHA	OROGRAND	32-26.5N	106-05.7W	1341	107	274	12	40	32	2.34	10	2.81	94	1	328	69
4464	BCAAHA	ANCONA	41-01.2N	88-53.7W	194		765		12	8	4.85	0		59	1	76	73
4465		CRESCENT	40-46.5N	87-49.8W										59	3	76	73
A	BCAAHA	COND-1	40-48.6N	87-53.6W	194		1065		12	14	5.13	0		59		76	73
B	BCAAHA	TADN-1	40-45.3N	87-47.3W	198	205	789		16	15	3.71	0		60		76	73
C	BCAAHA	WESS-1	40-45.7N	87-48.4W	197		415		14	10	4.13	0		58		76	73
4466	BCAAHA	MONROEVI	40-58.5N	84-52.1W	243		420		9	12	4.68	0		41	1	76	73
4467	BCAAHA	LINKVILL	41-23.0N	86-14.0W	247	100	150		14	15	3.84	0		54	1	76	73
4468		ROYAL CE	40-54.1N	86-27.8W										59	4	76	73
A	BCAAHA	S-36	40-53.4N	86-28.3W	226		420		14	12	4.12	0		59		76	73
B	BCAAHA	S-38	40-53.4N	86-28.0W	226		405		19	3	3.03	0		58		76	73
C	BCAAHA	S-46	40-54.5N	86-27.8W	226		410		18	5	3.27	0		59		76	73
D	BCAAHA	S-55	40-55.1N	86-27.1W	227		1050		15	14	3.76	0		58		76	73
4469		VINCENT	42-38.0N	94-02.2W										39	4	76	73
A	BCAAHA	AND-1	42-38.3N	94-01.5W	348		630		11	16	3.54	0		38		76	73
B	BCAAHA	AND-3	42-38.3N	94-01.2W	350		645		11	16	3.54	0		39		76	73
C	BCAAHA	HOF-1	42-37.8N	94-02.8W	347	220	620		12	12	3.40	0		41		76	73
D	BCAAHA	OLS-1	42-37.6N	94-03.2W	349		710		11	16	3.55	0		39		76	73
4470		REDFIELD	41-38.3N	94-08.8W										49	3	76	73
A	BCAAHA	BOK-1	41-33.7N	94-06.2W	312		675		13	5	3.66	0		49		76	73
B	BCAAHA	BRO-1	41-39.6N	94-09.7W	313		365		14	3	3.45	0		49		76	73
C	BCAAHA	PRI-1	41-41.5N	94-10.4W	309		585		22	4	2.20	0		49		76	73
4471		KEOTA	41-22.4N	91-54.7W										62	2	76	73
A	BCAAHA	J.A-1	41-23.2N	91-54.9W	231		365		18	11	3.48	0		62		76	73
B	BCAAHA	L.V-1	41-21.6N	91-54.5W	242		355		18	11	3.49	0		62		76	73
4472	BCAAHA	CAIRO	41-12.3N	91-19.6W	201		255		19	7	3.24	0		62	1	76	73
4473	BCAAHA	MARION	44-03.1N	85-05.4W	330	48	5580		12	8	3.99	0		46	1	76	73
4474	BCAAHA	NORTHVIL	42-25.5N	83-33.8W	296	989	1361		13	39	4.56	0		58	1	76	73
4475	BCAAHA	BURNIPS	42-43.4N	85-49.1W	203		810		12	10	3.79	0		45	1	76	73
4476	BCAGHA	ASSMAN	43-15.1N	100-11.7W	792		300		52	0	1.70	0		88	1	76	73
4477	BCAGHA	FLAXTON	48-55.3N	102-26.0W	573		1880		56	0	1.7	0		92	1	76	73
4478	BCAGHA	ROTH	48-56.1N	100-49.6W	457		940		55	0	1.7	0		92	1	76	73
4479		CRIPPLE	36-49. N	81-06. W										44	5	261	73
A	BEAAHB	A	36-49. N	81-06. W	713	248	378	13	6	17	4.6	0		30		261	73
B	BEAAHC	B	36-49. N	81-06. W	725	262	315	8	7	7	5.1	0		36		261	73
C	BEAAHB	C	36-49. N	81-06. W	732	140	346	21	5	27	5.4	0		26		261	73
D	BEAAHC	D	36-49. N	81-06. W	640	217	415	14		10	5.0	0		18		261	73
E	BEAAHA	E	36-49. N	81-06. W	701	609	848	21		18		0		44		261	73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 #R
4480		GRUNDY	37-20. N	82-00. W										71	2	261	73
A	BEAAHC	190	37-20. N	82-00. W	463	152	533	36		59		0		66		261	73
B	BEAFHC	VPF-1	37-20. N	82-00. W	483	197	440	28		40		0		69		261	73
4481	BCAAHA	SALEM	42-26. N	83-34. W	322		1006					0		50	1	161	73
4482	BCAAHA	LENNOX	43-48. N	82-44. W	219		768					0		33	1	161	73
4483		OVERISEL	42-44. N	86-00. W										38	3	161	73
A	BCAAHA	150	42-44. N	86-00. W	217		853					0		38		161	73
B	BCAAHA	157	42-44. N	86-00. W	233		823					0		38		161	73
C	BCAAHA	162	42-44. N	86-00. W	219		823					0		38		161	73
4484	BCAAHA	GOODWELL	43-32. N	85-36. W	351		305					0		42	1	161	73
4485	BCAAHA	AUSTIN	43-32. N	85-16. W	337		411					0		50	1	161	73
4486	BCAAHA	RICHLAND	43-50. N	85-35. W	359		1006					0		50	1	161	73
4487		MARION	44-08. N	85-05. W										50	3	161	73
A	BCAAHA	192	44-12. N	85-11. W	411		457					0		46		161	73
B	BCAAHA	829	44-09. N	85-00. W	376		518					0		50		161	73
C	BCAAHA	965	44-04. N	85-05. W	410		457					0		54		161	73
4488		OTTAWA G	46-44. N	112-19. W										134	2	28	73
A	BHAABA	DDH-1	46-44. N	112-19. W	1964	70	135		42	12	3.14	0		133		28	73
B	BHAFBA	DDH-2	46-44. N	112-19. W	1964	31	92		43			0		134		28	73
4489		WOODCHOP	46-44. N	112-19. W										197	4	28	73
A	BHAFBA	DDH-3	46-44. N	112-19. W	1974	18	64		62		3.13	0		193		28	73
B	BHAABA	DDH-4	46-44. N	112-19. W	1958	29	97		60	6	3.13	0		188		28	73
C	BHAABA	DDH-6	46-44. N	112-19. W	1979	28	106		72	12	2.88	0		209		28	73
D	BHAFBA	DDH-7	46-44. N	112-19. W	1993	30	50		49		2.96	0		147		28	73
4490	BHAFBA	CONTIN.D	46-43. N	112-19. W	2076	30	82		71		2.96	0		209	1	28	73
4491		BALD BUT	46-43. N	112-21. W										272	4	28	73
A	BHAABA	DDH-9	46-43. N	112-21. W	2043	100	210		79	13	4.90	0		272		28	73
B	BHAABA	DDH-11	46-43. N	112-21. W	2001	52	281		81	13	3.53	0		297		28	73
C	BHAABA	DDH-12	46-43. N	112-21. W	2043	100	280		80	13	3.78	0		308		28	73
D	BHAABA	DDH-13	46-43. N	112-21. W	1921	140	250		82	8	3.05	0		256		28	73
4492		EMPIRE C	46-45. N	112-22. W										816	2	28	73
A	BHAABA	DDH-14	46-45. N	112-22. W	1654	88	193			12		0		515		28	73
B	BHAABA	DDH-15	46-45. N	112-22. W	1654	160	220		240	7	3.40	0		816		28	73
4493	BDAAHA	ORLANDO	28-28.0N	81-13.3W	20	1600	1704			14	1.86	0		39	1	164	72
4494	BDADHA	UVALDE	29-07.2N	99-40.9W	273	246	602		21	26	2.21	0		46	1	164	72
4495	BGAABA	BUCKSNOR	33-29.5N	116-35.8W	1189	160	360		25	29	3.08	0		78	1	124	71
4496	BGAABA	HEMET	33-31.6N	116-48.4W	1042	110	300		23	32	2.76	0		61	1	124	71
4497	BGAABA	IDYLLWIL	33-32.3N	116-36.2W	1463	110	210		24	31	2.88	0		74	1	124	71
4498	BGAABA	L.HUGH-1	34-44.1N	118-23.7W	853	120	210		28	30	2.60	0		72	1	124	71
4499	BGAABA	L.HUGH-2	34-41.2N	118-26.1W	1184	180	280		22	25	2.62	0		65	1	124	71
4500	BGAABA	L.HUGH-3	34-39.1N	118-29.2W	884	150	250		33	52	2.45	0		70	1	124	71
4501	BGAABA	S.BERNAR	34-15.0N	117-19.2W	1402	430	462		25	26	2.55	0		68	1	124	71
4502	BGAABA	CEDAR-5	34-16.3N	117-19.7W	1268	200	270		18	16	2.49	0		45	1	124	71
4503	BGAABA	CEDAR-10	34-15.1N	117-19.7W	1451	300	440		22	67	2.62	0		66	1	124	71
4504	BGAABA	LIEBR-14	34-51.7N	118-44.5W	1190	150	220		26	10	3.49	0		85	1	124	71
4505	BGAFBA	LIEBF-15	34-51.3N	118-44.0W	1823	150	220		18	0		0		62	1	124	71
4506	BGAABA	PASTO-43	34-53.4N	118-46.3W	1119	170	230		24	22	3.47	0		85	1	124	71
4507	BGAABA	PASTO-65	34-56.1N	118-48.8W	791	320	420		18	51	2.88	0		54	1	124	71
4508	BGAABA	PASTO-67	34-55.9N	118-48.5W	893	320	390		18	40	2.89	0		56	1	124	71
4509	BGAABA	LEBEC	34-52.3N	118-45.1W	1473	210	320		21	14	3.52	0		93	1	124	71
4510	BGAABA	GONZALES	36-43.3N	121-24.4W	329	278	300		30	24	2.75	0		72	1	124	71
4511	BGAABA	RODMAN	34-37.0N	116-43.4W	1123	600	700		29	30	2.41	10	1.30	69	1	124	71
4512	BFAABA	JORDAN V	40-47. N	112-04. W	1285	20	63	9	59		1.26	0		75	1	77	73
4513		SPOR MTN	39-43. N	113-13. W										126	5	77	73
A	BFAFHA	103	39-43. N	113-13. W	1451	50	138	10	58	0	2.29	0		134		77	73
B	BFAFHA	106	39-43. N	113-13. W	1451	30	152	4	47	0	2.29	0		108		77	73
C	BFAAHA	110	39-43. N	113-13. W	1462	120	127	3	55	8	2.20	0		121		77	73
D	BFAFHA	111	39-43. N	113-13. W	1448	50	130	9	55	0	2.29	0		125		77	73
E	BFAFHA	113	39-43. N	113-13. W	1457	30	118	10	58	0	2.29	0		133		77	73
4514		LA SAL	38-15.3N	109-17.7W										64	6	77	73
A	BCAFHA	HR-1-65	38-14.8N	109-17.4W	2104	90	180	18	17	0		0		62		77	73
B	BCAFHA	HR-2-65	38-14.8N	109-17.4W	2099	50	210	17	15	0		0		54		77	73
C	BCAFHA	HR-3-65	38-14.8N	109-17.4W	2102	90	160	15	18	0		0		65		77	73
D	BCAFHA	HR-4-65	38-14.8N	109-17.4W	2099	100	145	10	18	0		0		64		77	73
E	BCAFHA	BIN-10	38-16.3N	109-18.4W	1981	130	170	5	22	0		0		79		77	73
F	BCAFHA	BIN-8	38-16.3N	109-18.4W					12	0		0		60		77	73
4515		FRANKLIN	41-06. N	74-35. W										44	3	314	71
A	BEAAGA	136	41-07. N	74-35. W	182	610	1036		13	53	2.98	0		44		314	71
B	BEAAGA	143	41-06. N	74-35. W	165	335	915		13	132	2.90	0		43		314	71
C	BEAAGA	STERLIN	41-05. N	74-36. W		613	1535		14	11	2.89	0		46		314	71
4516	BEAAGA	BALMAT	44-16. N	75-25. W	203	335	488		10	27	4.92	0		63	13	314	71
4517	BEAAGA	GILBOA	42-27. N	74-26. W	600	183	365		14	70	3.01	0		52	5	314	71
4518	BEAAGA	HIMROD	42-34. N	76-56. W	213	266	363		30	8	2.01	0		66	4	314	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH		9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	17 18 N REF	YR
4519	BEAFGA	LACKAWAN	42-48. N	78-51. W	170	875	1058	25	0	0	54	1 314	71
4520	BEAFGA	MIDDLEPO	43-12. N	78-28. W	164	561	750	23	0	0	55	1 314	71
4521	BEAFGA	NIAGARA	43-05. N	79-00. W	175	644	784	22	0	0	54	1 314	71
4522	BEAFGA	WATKINS	42-25. N	76-54. W	237	151	387	38	0	0	79	8 314	71
4523	BEAAGA	W.VALLEY	42-27. N	78-38. W	421	312	343	29	25 1.83	0	56	1 314	71
4524	BEAAGA	MT.HOLLY	40-06. N	77-11. W	182	122	228	4	18 6.18	0	39	1 314	71
4525	BEAAGA	READING	40-22. N	75-50. W	183	243	274	10	43 2.84	0	37	1 314	71
4526	BEAAGA	RIEGELSV	40-34. N	75-12. W	145	229	259	11	36 3.45	0	47	1 314	71
4527	BEAAGA	SABULA	41-12. N	78-39. W	497	122	213	28	41 2.03	0	62	1 314	71
4528	BEAAGA	MORGANTO	39-40. N	79-59. W	296	260	280	9	10 5.19	0	59	1 314	71
.....		MEXICO											
4529	BGAABA	SAN JOSE	30-59. N	115-46. W	730		254	15	12 2.34	17 .16	35	1 300	74
4530	BGAAHA	EL ARCO	28-00. N	113-20. W	290		280	17	6 3.05	.13	52	1 300	74
4531		CABORCA	31-05. N	112-07. W							160	2 300	74
A	BGAFBA	CAB-9	31-05. N	112-07. W	670		150	38	5 4.20	2.66	160	300	74
B	BGAFBA	CAB-1	31-05. N	112-07. W	620		150	39	5 4.20	2.66	160	300	74
4532	BGAABA	NACOZARI	30-20. N	109-33. W	1585		480	21	7 3.24		73	1 300	74
4533	BGAABA	CANANEA	31-10. N	110-25. W	1390		250	24	5 4.00	2.95	93	1 300	74
4534	BGAAHA	PT LIBER	30-04. N	112-30. W	560		565	27	31 3.09	1.00	83	1 300	74
4535	BGAAHA	HERMOSIL	29-15. N	111-25. W	425		150	33	8 2.88	1.30	94	1 300	74
4536	BGAABA	S ANTONI	28-38. N	109-40. W	763		190	18	1 3.75	1.66	80	1 300	74
.....		CENTRAL AMERICA AND SOUTH AMERICA											
.....		PANAMA											
8001		ROUTE 10	8-57. N	79-47. W							74	3 279	74
A	BGAAHA	10CL3	8-56. N	79-46. W	65	66	136			0	74	279	74
B	BGAAHA	10CL7	8-57. N	79-47. W	75	55	107			0	75	279	74
C	BGAAHA	10CL14	8-58. N	79-47. W	120	61	102			0	73	279	74
8002		CANAL ZN	9-03. N	79-40. W							54	3 279	74
A	BGAAHA	CRW14	9-03. N	79-40. W	67	30	101			0	41	279	74
B	BGAAHA	CRW11	9-03. N	79-39. W	100	61	110			0	46	279	74
C	BGAABA	14CB36	9-02. N	79-40. W	250	100	143			0	59	279	74
8003	BGAAHA	17CH10	8-34. N	78-11. W	73	100	152			0	47	1 279	74
8004		ROUTE 17	8-52. N	77-56. W							42	2 279	74
A	BGAAHA	17CH12	8-52. N	77-54. W	91	110	302			0	39	279	74
B	BGAAHA	17CH15	8-51. N	77-57. W	45	91	183			0	45	279	74
.....		COLOMBIA											
8005		ROUTE 25	7-05. N	77-32. W							28	3 279	74
A	CGAAHA	25CH4	7-04. N	77-32. W	21	91	262			0	29	279	74
B	CGAAHA	25CH6A	7-05. N	77-26. W	29	70	107			0	29	279	74
C	CGAAHA	25CH7	7-06. N	77-24. W	27	116	293			0	28	279	74
.....		LAKE TITICACA											
8006	CGNNPC	2	15-45.1S	69-47.3W	3561	251	2.5	76	.67		51	1 295	70
8007	CGNNPC	3	15-31.7S	69-29.2W	3556	256	2.5	74	.67		49	1 295	70
8008	CGNNPC	5	15-31.7S	69-38.1W	3558	254	2.5	73	.67		49	1 295	70
8009	CGNNPC	6	15-25.3S	69-33.6W	3653	159	2.5	72	.67		48	1 295	70
8010	CGNNPA	7	15-24.0S	69-37.1W	3569	243	2.5	69	.67		46	1 295	70
8011	CGNNPC	8	15-26.5S	69-37.6W	3549	263	2.5	73	.67		49	1 295	70
8012	CGNNPB	9	15-27.0S	69-31.3W	3544	268	2.5	96	.67		64	1 295	70
8013	CGNNPB	10	15-35.6S	69-30.0W	3538	274	2.5	91	.67		61	1 295	70
8014	CGNNPA	11	15-34.6S	69-32.0W	3540	272	2.5	114	.67	W 11.4	76	1 295	70
8015	CGNNPB	12	15-34.7S	69-21.5W	3536	276	2.5	91	.67	W 11.4	61	1 295	70
8016	CGNNPA	13	15-37.8S	69-28.3W	3556	256	2.5	66	.67	W 11.2	44	1 295	70
8017	CGNNPA	14	15-25.5S	69-33.1W	3545	267	2.5	82	.67	W 11.3	55	1 295	70
8018	CGNNPC	15	15-33.5S	69-36.1W	3556	256	2.5	100	.67	W 11.3	67	1 295	70
8019	CGNNPA	16	15-34.6S	69-30.5W	3551	261	4.0	100	.67		67	1 295	70
8020	CGNNPB	18	15-29.5S	69-29.5W	3538	274	4.3	89	.67		59	1 295	70
8021	CGNNPA	19	15-28.0S	69-31.5W	3558	254	4.4	73	.67		49	1 295	70
8022	CGNNPB	20	15-32.5S	69-31.8W	3536	276	4.7	55	.67		37	1 295	70
8023	CGNNPB	21	15-36.0S	69-28.5W	3536	276	4.5	91	.67		61	1 295	70
8024	CGNNPB	22	15-40.5S	69-21.5W	3536	276	4.3	77	.67		52	1 295	70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
.....				AUSTRALIA													
.....		AUSTRALIA															
10001	DGAABA	GT.LAKE	42-02. S	146-45. E	1030	210	365		34		2.3	0		80	2	154	63
10002	DGAABA	STOREY C	42- . S	147- . E	835		183		31		5.1	0		159	1	154	63
10003	DCAAIA	COBAR	31-32. S	145-50. E		135	625	41	21	16	4.43	0		91	2	224	62
10004	DAAAHA	BROKEN H	31-57. S	141-28. E	300	90	1175	407	20	74	4.12	56	4.6	81	18	276	63
10005	DAAADA	KALGOORL	30-45. S	121-30. E	380	100	800	100	10	47	4.23	0		39	4	269	64
10006	DAAAHA	COOLGARD	30-57. S	121-10. E	423	100	480	23	12	12	3.06	0		38	2	269	64
10007	DAAAHA	NORSEMAN	32-12. S	121-45. E	305	100	630	76	14		2.96	0		42	3	269	64
10008	DBAAHA	RUM JUNG	13- . S	131- . E	60	40	520	37	19		4.40		5.4	82	3	144	64
10009	DBAAHA	TENNANT	19-34. S	134-13. E	328	30	250	9	23	16	4.27	12	4.1	96	1	144	64
10010	DBAAHA	MT. ISA	20-40. S	139-30. E	300	30	330	12	19	12	3.98	0		75	1	144	64
10011	DAAAHA	CUE	27-27. S	117-52. E	454	61	400	13	11	19	3.68	0		40	2	144	64
10012	DABAHA	MT. MAGN	28- . S	118- . E	460	130	480	6	11	10	4.77	0		54	1	144	64
10013	DABAHA	BULLFINC	31-14. S	119-19. E	360	425	675	4	14	5	3.68	0		50	1	144	64
10014	DBAAHA	RADIUM H	32-30. S	140-30. E	305	30	320	24	23	30	3.27	0		75	7	144	64
10015	DAAAHA	RAVENSTH	33-40. S	120- . E	180	30	340	12	12	19	3.43	0		40	1	144	64
10016	DCAAHA	CABANIN	27-30. S	150-12. E	300	0	3000	11		19		0		50	1	270	64
10017	DCAAHA	MOONIE	27-44. S	150-13. E	300	200	1800	12		0		0		42	1	270	64
10018	DDAAHA	CANBERRA	35-17. S	149-08. E	560	30	225	33	25	7	3.41	0		86	1	270	64
10019	DBAAHA	WHYALLA	33-10. S	137-30. E	60	30	185	11		8	5.02	0		92	1	270	64
10020	DEAAHA	KANMANTO	35-05. S	139-15. E	150	40	250		19	16	4.56	0		88	2	270	64
10021	DDAAHA	STAWELL	37-03. S	142-47. E	250	88	300		27	7	4.40	0		119	1	270	64
10022	DDAAHA	CASTLEMA	37-03. S	144-13. E	285	60	165		24	5	4.98	0		121	1	270	64
10023	DBAAFA	MT. ISA	20-47. S	139-29. E			1200					0		82	25	152	66
10024	DBAAHA	BLOCKADE	20-35. S	140-00. E						19		0		75	3	152	66
10025	DDCAFA	SNOWY MT	36-30. S	148-30. E						197		32	2.5	84	5	271	66
10026	DEAAHA	BARALABA	24-09. S	149-51. E			382			18		0		57	1	146	67
10027	DEAAHA	COLLINSV	20-34. S	147-49. E			364			21		0		53	1	146	67
10028	DEAAHA	IPSWICH	27-25. S	152-45. E			440		26	26	2.47	0		63	2	146	67
10029	DEAAHA	CRACOW	25-17. S	150-17. E			265		28	32	4.83	0		56	3	146	67
10030	DEAAHA	MT.MORGN	23-40. S	150-30. E			150		14	11		0		34	1	146	67
10031	DBAAHA	MCARTH.R	16-28. S	136-03. E			440		20	40		0		73	5	146	67
10032	DAABHA	ALICE SP	23-55. S	133-58. E			700	42	19	10		0		62	1	146	67
10033	DBAAHA	CATTLE C	20-01. S	137-50. E			238			7		0		48	1	146	67
10034	DBAAHA	FREWEENA	19-16. S	135-06. E			311		23	3	3.22	0		75	1	146	67
10035	DAAAAA	KAMBALDA	31-17. S	121-41. E			275	87	9	27		0		29	7	147	68
10036	DAAAHA	KALGOORL	30-41. S	121-26. E			1250	19	9	20	3.69	0		34	1	147	68
10037		DROMEDAR	36-19. S	150-05. E								9	1.13	45	2	148	69
A	DDAZHA	1	36-19. S	150-07. E	2	30	183	11	15	6	3.09			46		148	69
B	DDAZHA	2	36-19. S	150-03. E	100	152	214	5	22	12	1.98			43		148	69
10038	DDAZHA	NAROOMA	36-12. S	150-08. E	5	70	305	17	19	12		0		54	1	148	69
10039	DAAAHA	NORTHAM	31-34. S	116-40. E			300		13	24	2.73	84	2.15	36	1	153	70
10040	DAAAHA	DOODLAKI	31-38. S	117-49. E			300		17	11	3.16	36	8.93	54	1	153	70
10041	DAAAHA	WOOLGANG	31-15. S	120-30. E			300		13	11	3.20	54	3.19	41	1	153	70
10042	DBAAHA	FRASER	32-00. S	122-57. E			300		12	11	2.40	60	.56	29	1	153	70
.....				NEW ZEALAND													
.....		NEW ZEALAND															
11001	FGAAHA	N.PLYMTH	39-03.8S	174-02.1E		107	701	10	40		1.46	0		59	1	304	69
11002	FGAAHA	TAUPEWA	39-04.4S	175-32.4E		82	155	14	30		1.26	0		38	1	304	69
11003	FGAAHA	HUNTERVI	39-55.4S	175-35.1E		125	201	11	21		1.34	0		29	1	304	69
11004	FGAAHA	RANGITAI	38-51.7S	176-19.7E		64	170	19	29		1.51	0		42	1	304	69
11005	FGAAHA	TRENTHAM	41-07.9S	175-01.9E		122	213	10	23		1.34	0		29	1	304	69
11006	FGAAHA	MARTINBO	41-10.2S	175-31.0E		79	1152	13	17		1.17	0		21	1	304	69
11007	FGAAHA	WAERENGA	38-41.0S	177-47.0E		82	137	11	24		1.17	0		29	1	304	69
11008	FGAAHA	MATIERE	38-45.6S	175-06.0E		73	140	13	30		1.42	0		42	1	304	69
11009	FGAAHA	OHIWA	38-04.0S	177-06.9E		24	91	14	17		1.63	0		29	1	304	69
11010	FGAAHA	NAPIER	39-28.5S	176-51.7E		15	192	30	18		1.30	0		25	1	304	69
11011	FGAAHA	OREWA	36-34.7S	174-41.3E		88	241	26	32		1.34	0		42	1	304	69
11012	FGAAHA	KAIAKA	35-06.4S	173-27.2E		91	488		42		1.34	0		54	1	304	69
11013	FGAAHA	TE AWAMU	38-03.4S	175-18.9E		61	128	14	57		1.13	0		63	1	304	69
11014	FGAAHA	HAMILTON	37-47.2S	175-16.9E		46	122	6	54		1.13	0		63	1	304	69
11015	FGAAHA	FRANKTON	37-47.4S	175-15.0E		30	162	10	92		1.13	0		105	1	304	69
11016	FGAAHA	MANGAWHA	37-41.4S	176-15.2E		30	113	9	148		1.42	0		210	1	304	69
11017	FGAAHA	TAURANGA	37-42.0S	176-09.8E		137	229	6	50		1.13	0		54	1	304	69
11018	FGAAHA	TRYPHENA	36-18.1S	175-27.6E		76	183	16	106		1.34	0		142	1	304	69

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11	12 COND	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
11019	FHAAHA	WAIRAKEI	38-36.8S	176-05.5E		61	244	31	0		1.13	0		0	1	304	69
11020	FGAAHA	TOKOROA	38-15.4S	175-54.6E		104	183	10	0		1.34	0		0	1	304	69
11021	FGAAHA	BENNEYDL	38-30.4S	175-28.1E		34	149	19	0		1.51	0		0	1	304	69
11022	FGAAHA	KAITUNA	37-59.5S	176-20.8E		61	168	8	5		1.34	0		8	1	304	69
11023	FGAAHA	WHAKAMAR	38-25.5S	175-48.4E		85	122	16	9		1.51	0		13	1	304	69
11024	FGAAHA	OKATAINA	38-04.9S	176-25.6E		52	122	27	0		1.42	0		0	3	304	69
.....				WESTERN EUROPE													
.....		FINLAND															
12001	EBAAHA	LIMINKA	64-51. N	25-26. E		100	900	9	25	17	1.76	0		44	1	252	68
12002	EBAAHA	PORI	61-27. N	21-45. E		100	600	51	15	51	3.35	0		50	1	252	68
12003	EBAAHA	NIVALA	63-51. N	25-03. E		100	380	12	14	8	2.35	0		34	1	252	68
12004	EBAAHA	VIRTASAL	62-04. N	27-34. E		200	530	18	11	18	2.47	0		27	1	252	68
12005	EBAAHA	OUTOKUMP	62-45. N	29-04. E		200	1000	18	11	12	2.92	0		33	1	252	68
.....		NORWAY															
12006		SKOFOVAS	64-36. N	13-06. E								3	.18	50	2	306	74
	A EDAABA	97	64-36. N	13-06. E		100	180		15	22	3.28			50		306	74
	B EDAABA	98	64-36. N	13-06. E		80	200		15	13	3.46			51		306	74
12007		LOKKEN	63-03. N	9-41. E								10	.06	54	4	306	74
	A EDAABA	888	63-03. N	9-41. E		830	910		18	20	2.92			52		306	74
	B EDAABA	1050	63-03. N	9-41. E		940	1040		18	23	3.06			54		306	74
	C EDAABA	1062	63-03. N	9-41. E		930	1060		18	20	3.44			63		306	74
	D EDAABA	1071	63-03. N	9-41. E		930	1060		16	26	2.94			47		306	74
12008	EDAABA	FABERG	61-05. N	10-23. E		360	560		15	20	3.22	5	1.32	49	1	306	74
12009		RORDS	62-34. N	11-35. E								7	1.34	51	2	306	74
	A EDAABA	104	62-34. N	11-35. E		250	460			23				51		306	74
	B EDAABA	107	62-34. N	11-35. E		280	380		22	15	2.31			52		306	74
12010		TVERFJEL	62-02. N	9-57. E								14	.62	46	2	306	74
	A EDAABA	60-G	62-02. N	9-57. E		330	560		15	18	2.93			42		306	74
	B EDAABC	61-G	62-02. N	9-57. E		400	560		17	19	2.92			49		306	74
12011		FOSDALEN	64-00. N	11-14. E										48	2	306	74
	A EDAABC	H-12	64-00. N	11-14. E		90	270		20	23	2.49	0		49		306	74
	B EDAABA	H-14	64-00. N	11-14. E		100	380		19	24	2.44	0		46		306	74
12012	EEAABA	HURUM	59-32. N	10-30. E		100	250		14	19	3.41	104	3.50	47	1	306	74
12013	EEAABA	LIER	59-55. N	10-42. E		30	150		16	15	3.35	104	3.50	52	1	306	74
12014	EEAABA	HURDAL	60-15. N	10-58. E		100	300		17	15	2.02	70	2.23	35	1	306	74
12015	EBAABA	KNABEN	58-36. N	7-04. E		80	260		15	6	3.14	9	3.32	48	1	306	74
12016	EBAABA	IVELAND	58-25. N	8-50. E		80	160		15	6	3.35	2	.08	49	1	306	74
12017		TELLENES	58-19. N	6-20. E								5	.09	21	3	306	74
	A EBAABA	8V-4N	58-19. N	6-20. E		60	230		10	18	1.98			19		306	74
	B EBAABA	10V-6L	58-19. N	6-20. E		80	170		12	3	1.66			20		306	74
	C EBAABA	11V-4L	58-19. N	6-20. E		130	220		13	2	1.89			25		306	74
.....		GREAT BRITAIN															
12018		DYSART	56-10. N	3-07. W										37	2	4	40
	A EEAFJC	BALFOUR	56-12. N	3-07. W	23	543	1205	5				0		36		15	39
	B EEAAJA	BORELAN	56-08. N	3-07. W	60					6		0		38		4	40
12019		GLASGOW	55-53. N	4-24. W										58	2	15	39
	A EEAFJC	BLYTHSW	55-53.0N	4-23.9W	15	18	106	6				0		52		15	39
	B EEAFJC	S.BALGF	55-5 . N	4-2 . W		18	160	11				0		64		15	39
12020	EDAAJC	HOLFORD	53-2 . N	2-3 . W			400	11		4		0		35	1	15	39
12021	EEAAJA	HANKHAM	50-50. N	0-15. E	20		235	2		8		0		30	1	15	39
12022	EEAGJA	WIGAN	53-30. N	2-30. W	60		745			0		0		43	1	4	40
12023		EAKRING	53-09. N	0-59. W										108	4	48	51
	A ECAFHA	E-5	53-08.6N	0-59.2W		305	599	3				0		114		48	51
	B ECAFHA	E-6	53-08.7N	0-59.9W		305	662	8				0		115		48	51
	C ECAFHA	E-64	53-07.5N	0-58.8W		428	611	5				0		82		48	51
	D ECAFHA	E-141	53-09.5N	0-59.6W		305	606	3				0		120		48	51
12024		KELHAM	53-07.3N	0-53.0W										66	2	48	51
	A ECAFHA	C-11	53-08.0N	0-54.1W		244	650	8				0		62		48	51
	B ECAFHA	KH-1	53-06.6N	0-51.9W		305	668	4				0		70		48	51
12025		YORKSHIR	54-34. N	1-03. W										49	2	48	51
	A EDAAHA	KIRKLEA	54-35.0N	1-05.4W		71	935	21	11			0		48		48	51
	B EDAAHA	TOCKETT	54-33.2N	1-01.4W		143	906	14	2			0		49		48	51
12026	EDAAAA	CAMBRIDG	52-12. N	0-09. E			240	14		16		0		62	1	68	56
12027		BAWTRY	53-23. N	0-58. W										80	4	239	57
	A ECAAHA	MISSON	53-28. N	0-56. W		787	1192	4	41			0		85		239	57

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
B	ECAAHA	RANBY C	53-19. N	0-58. W		246	985	10	36			0		83		239	57
C	ECAAHA	RANBY H	53-21. N	1-00. W		154	975	8	35			0		77		239	57
D	ECAAHA	SCAFTHO	53-25. N	0-57. W		225	1146	9	35			0		75		239	57
12028		NOTTINGH	53-0 . N	1-1 . W										67	2	239	57
A	ECAAHA	GOOSEDA	53-0 . N	1-1 . W		191	534	4	34			0		64		239	57
B	ECAAHA	PAPPLEW	53-03. N	1-11. W		240	695	4	37			0		71		239	57
12029	EDAABA	ROOKHOPE	54-46.8N	2-05.8W	323	400	808	8	31	21	2.94	20	4.65	92	1	43	72
12030	EDAAHA	WOODLAND	54-38.6N	1-51.5W	284	197	488	4		27	3.83	0		96	1	43	72
12031	EDAGHA	S.HETTON	54-48.0N	1-24.4W	128	355	529	7		0		0		58	1	43	72
12032	EEBAGA	GEEVOR	50-09.3N	5-40.3W		200	410	7	40	31	3.39	10	6.53	135	1	309	74
12033	EEBAGA	S.CROFTY	50-13.5N	5-16.3W		440	670	7	38	56	3.60	10	5.26	138	1	309	74
12034	EEAAGA	WILSEY D	50-40.3N	4-34.7W		30	725	47		37		0		75	1	309	74
.....		FRANCE															
12035	ECAAHA	BLOND	45-3 . N	1-0 . E	410	50	475	18	32	8	3.17	0		102	1	122	67
12036	ECAAHA	LATOUCHE	46-3 . N	0-3 . E	127	175	375	7	33	6	2.18	0		72	1	122	67
12037	ECAAHA	MOUSSY	45-45.6N	0-09.7E	130	50	450	17		14	2.26	0		93	1	123	70
12038	ECAAHA	MONTERAU	48-23.2N	2-55.5E	50	160	605	26	21	23	1.90	0		69	1	123	70
12039	ECAAHA	MURET	43-27.2N	1-22.4E	175	140	180	5	34	4	2.42	0		84	1	123	70
12040	EGAAHA	MANOSQUE	43-51.9N	5-45.6E	477	410	440	9		9	4.39	0		101	1	123	70
12041	ECAAHA	GUIPY	47-13.1N	3-34.6E	240	75	245	17	32	18	2.99	0		102	1	123	70
12042	ECAGHC	SOULTZ	48-54.3N	7-52.7E	172	0	1655	1	105	0		0		167	1	162	67
.....		WEST GERMANY															
12043	ECBEHA	KONRAD	52-11.1N	10-24.3E	98	970	1200	6	39		1.9	0		71	1	79	64
12044	EEBEHA	KONIGSHA	51-36.5N	10-00.5E	140	630	750	6	14		3.9	0		56	1	79	64
12045	EEBEHA	FUSSERBE	50-45.5N	7-56.8E	320			10	24			0		58	1	79	64
12046	EEBEHA	GEORGE	50-34.2N	7-31.1E	382			6	23			0		58	1	79	64
12047	EEBEHA	MARIENSC	49-24.5N	12-10.9E	402	70	250	8	26		2.8	0		72	1	79	64
12048	ECBEHA	BUGGINGE	47-51.6N	7-38.3E	230	850	1010	5	18		5.6	0		70	1	79	64
12049	EGBEHA	PEISSENB	47-47.4N	11-03.4E	592							0		79	1	79	64
12050		SAARKARB	49-20. N	7-04. E										62	5	145	66
A	EEBEHA	NET?BACH	49-19. N	7-00. E	265							0		67		145	66
B	EEBEHA	JUNGENWA	49-20. N	7-04. E	300							0		67		145	66
C	EEBEHA	FRIEDA	49-20. N	7-04. E	298							0		71		145	66
D	EEBEHA	MATHILDE	49-20. N	7-05. E	289							0		52		145	66
E	EEBEHA	KOLONIE	49-20. N	7-05. E	325							0		53		145	66
12051	EGAEBA	BO-1	50-23.5N	9-07.8E	240	52	373			5		0		70	1	112	71
12052	EEAEBA	BO-2	49-52.7N	12-02.7E	675	23	61		23	4	2.82	0		64	1	112	71
12053	ECAEBA	BO-3	49-46.4N	8-34.2E	511	620	620		50	1	1.36	0		69	1	112	71
12054	EEAEBA	BO-4	49-35.5N	11-37.5E	534	491	622		22	5	2.90	0		62	1	112	71
12055	EEAEBA	BO-5	49-26.2N	12-06.7E	391	56	195		23	5	2.85	0		66	1	112	71
12056	ECAEBA	BO-6	49-06.8N	9-04.9E	216	59	235			6		0		102	1	112	71
12057	EGAEBA	BO-7	48-51.3N	13-23.9E	555	267	382		22	4	3.46	0		76	1	112	71
12058	ECAEBA	BO-8	48-43.8N	8-40.8E	662	55	127		23	3	3.08	0		70	1	112	71
12059	ECAEBA	BO-9	48-40.9N	8-39.6E	417	28	101		23	7	3.22	0		72	1	112	71
12060	ECAEBA	BO-10	48-29.5N	10-08.8E	454	123	192		23	2	3.12	0		71	1	112	71
12061	ECAEBA	BO-11	48-25.7N	9-41.9E	630	10	106		26	5	2.73	0		71	1	112	71
12062	EGAEBA	BO-12	48-20.3N	9-56.0E	489	383	458		36	4	2.42	0		88	1	112	71
12063	EGAEBA	BO-13	47-45.0N	8-52.0E	440	315	604		35	3	2.07	0		69	1	112	71
12064		ALPSEE	47-33.1N	10-43.5E										88	2	113	71
A	EGNQQA	1	47-33.1N	10-43.5E	779	35	3		98		.94			92		113	71
B	EGNQQA	2	47-33.1N	10-43.5E	776	38	3		113		.75			84		113	71
12065		AMMERSEE	47-59.6N	11-07.4E										72	2	113	71
A	EGNQQA	3	47-59.6N	11-07.4E	468	65	3		78		.96			75		113	71
B	EGNQQA	4	47-59.6N	11-07.4E	464	69	3		84		.82			70		113	71
12066	EGNQQA	BODENS-5	47-45.0N	9-10.3E	250	145	3		86		.80			69	1	113	71
12067		BODENSEE	47-42.1N	9-13.5E										64	2	113	71
A	EGNQQA	6	47-42.1N	9-13.5E	257	138	3		76		.93			71		113	71
B	EGNQQA	7	47-42.1N	9-13.5E	260	135	3		65		.89			58		113	71
12068	EGNQQA	BODENS-8	47-39.7N	9-16.5E	200	195	3		64		1.02			65	1	113	71
12069		BODENSEE	47-37.6N	9-23.4E										80	3	113	71
A	EGNQQA	9	47-37.6N	9-23.4E	175	220	3		78		1.09			85		113	71
B	EGNQQA	10	47-37.6N	9-23.4E	142	253	3		65		1.15			75		113	71
C	EGNQQA	11	47-37.6N	9-23.4E	142	253	3		66		1.22			81		113	71
12070	EGNQQA	BODEN-12	47-35.5N	9-27.6E	164	231	3		58		1.37			79	1	113	71
12071	EGNQQA	BODEN-13	47-33.8N	9-32.3E	217	178	3		66		1.18			77	1	113	71
12072		BODENSEE	47-32.5N	9-36.6E										57	2	113	71
A	EGNQQA	14	47-32.5N	9-36.6E	284	111	3		47		1.20			56		113	71
B	EGNQQA	15	47-32.5N	9-36.6E	285	110	3		56		1.03			58		113	71
12073		FELDSEE	47-52.4N	8-02.0E										65	2	113	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
A	EGNQQA	16	47-52.4N	8-02.0E	1076	32	3	74		.79				58		113	71
B	EGNQQA	17	47-52.4N	8-02.0E	1076	32	3	87		.83				72		113	71
12074		JUESSEE	51-39.3N	10-20.6E										59	5	113	71
A	EENQQA	18	51-39.3N	10-20.6E	213	28	3	70		.86				59		113	71
B	EENQQA	19	51-39.3N	10-20.6E	213	28	3	85		.80				68		113	71
C	EENQQA	20	51-39.3N	10-20.6E	213	28	2	77		.77				68		113	71
D	EENQQA	21	51-39.3N	10-20.6E	214	27	3	65		.82				53		113	71
E	EENQQA	22	51-39.3N	10-20.6E	213	28	3	46		1.14				52		113	71
12075		LAACHER	50-24.8N	7-16.3E										73	2	113	71
A	EENQQA	23	50-24.8N	7-16.3E	227	248	3	112		.67				75		113	71
B	EENQQA	24	50-24.8N	7-16.3E	227	48	3	105		.67				70		113	71
12076		PULVER M	50-08.0N	6-55.5E										61	3	113	71
A	ECNQQA	25	50-08.0N	6-55.5E	341	70	3	70		.94				66		113	71
B	ECNQQA	26	50-08.0N	6-55.5E	342	69	3	70		.84				59		113	71
C	ECNQQA	27	50-08.0N	6-55.5E	342	69	3	79		.75				59		113	71
12077		SCHLIERS	47-43.7N	11-51.8E										64	2	113	71
A	EGNQQA	28	47-43.7N	11-51.8E	738	39	3	70		.87				60		113	71
B	EGNQQA	29	47-43.7N	11-51.8E	739	38	3	66		1.02				67		113	71
12078	ECNQQA	WEINFELD	50-10.6N	6-51.5E	435	49	3	78		.78				60	1	113	71
12079	ECAZHC	MUNSTERL	52-00.6N	7-20.5E	107	0	1860	33	3	1.78		0		58	1	113	71
12080	ECAZHA	FAHRENHO	53-45.9N	10-05.8E	24	222	270		2			0		47	1	113	71
12081	ECAZHA	APPEN	53-39.3N	9-43.8E	9	104	220	31	4	1.68		0		52	1	113	71
12082	EEAZHA	WEISSENS	50-06.6N	11-41.5E	665	119	215		4			0		56	1	113	71
12083	EGAZZA	RIES	48-50.2N	10-38.3E	412	22	80	53	3	1.22		0		64	1	113	71
12084		LANDAU	49-14.2N	8-08.4E										125	4	113	71
A	ECAZHA	1	49-15.5N	8-08.2E	155	250	1550					0		111		113	71
B	ECAZHA	2	49-14.1N	8-08.3E	161	50	1100					0		116		113	71
C	ECAZHA	3	49-13.8N	8-08.4E	156	0	1400					0		139		113	71
D	ECAZHA	4	49-13.3N	8-08.8E	138		1254					0		134		113	71
12085	ECAZHA	LEGELSHO	48-33.3N	7-54.7E	141							0		92	1	113	71
12086		STARNB-M	47-54.4N	11-18.8E										82	16	113	71
A	EGNQQA	30	47-54.4N	11-18.8E	481	103	3	85		.87				74		113	71
B	EGNQQA	31	47-54.4N	11-18.8E	479	105	3	79		.97				77		113	71
C	EGNQQA	32	47-54.4N	11-18.8E	485	99	3	79		.93				74		113	71
D	EGNQQA	33	47-54.4N	11-18.8E	475	109	3	84		.87				73		113	71
E	EGNQQA	34	47-54.4N	11-18.8E	478	106	3	93		.82				77		113	71
F	EGNQQA	35	47-54.4N	11-18.8E	483	101	3	93		.85				80		113	71
G	EGNQQA	36	47-54.4N	11-18.8E	479	105	3	72		1.16				84		113	71
H	EGNQQA	37	47-54.4N	11-18.8E	479	105	3	72		1.18				85		113	71
I	EGNQQA	2	47-54.4N	11-18.8E	477	107	3	95		.85		W	4.15	81		111	70
J	EGNQQA	3	47-54.4N	11-18.8E	480	104	3	87		.95		W	4.15	83		111	70
K	EGNQQA	4	47-54.4N	11-18.8E	469	115	3	86		.95		W	4.15	82		111	70
L	EGNQQA	8	47-54.4N	11-18.8E	469	115	3	96		.92		W	4.15	88		111	70
M	EGNQQA	9	47-54.4N	11-18.8E	476	108	3	103		.90		W	4.02	93		111	70
N	EGNQQA	10	47-54.4N	11-18.8E	474	110	3	112		.86		W	4.01	96		111	70
O	EGNQQA	11	47-54.4N	11-18.8E	468	116	3	96		.81		W	4.05	78		111	70
P	EGNQQA	14	47-54.4N	11-18.8E	467	117	3	108		.79		W	3.96	86		111	70
12087		STARNB-N	47-57.2N	11-20.7E										97	4	113	71
A	EGNQQA	38	47-57.2N	11-20.7E	483	101	3	99		.87				86		113	71
B	EGNQQA	39	47-57.2N	11-20.7E	488	96	3	119		.86				102		113	71
C	EGNQQA	5	47-57.2N	11-20.7E	484	100	3	100		.90		W	4.25	90		111	70
D	EGNQQA	6	47-57.2N	11-20.7E	508	76	3	86		1.25		W	4.30	108		111	70
12088		STARNB-S	47-51.1N	11-19.5E										82	3	111	70
A	EGNQQA	7	47-51.1N	11-19.5E	524	60	3	84		1.27		W	4.40	107		111	70
B	EGNQQA	12	47-51.1N	11-19.5E	527	57	3	80		.87		W	4.22	70		111	70
C	EGNQQA	13	47-51.1N	11-19.5E	527	57	3	89		.76		W	4.26	68		111	70
12089		WALCHENS	47-35.2N	11-21.3E										76	5	111	70
A	EGNQQA	1	47-35.2N	11-21.3E	609	193	3	120		.78		W	4.00	78		111	70
B	EGNQQA	2	47-35.2N	11-21.3E	610	192	3	82		.95		W	4.00	70		111	70
C	EGNQQA	3	47-35.2N	11-21.3E	609	193	3	81		.90		W	4.00	65		111	70
D	EGNQQA	4	47-35.2N	11-21.3E	657	145	3	77		1.32		W	4.03	100		111	70
E	EGNQQA	5	47-35.2N	11-21.3E	609	193	3	77		.94		W	4.00	67		111	70
12090		KONIGSSE	47-31.5N	12-57.5E										76	3	111	70
A	EGNQQA	1	47-31.5N	12-57.5E	425	177	3	121		1.13		W	4.80	70		111	70
B	EGNQQA	2	47-31.5N	12-57.5E	414	188	3	169		1.09		W	4.80	81		111	70
C	EGNQQA	3	47-31.5N	12-57.5E	414	188	3	171		1.10		W	4.80	79		111	70
12091	ECAEBA	HOEVER	52-20.7N	9-53.6E	65	10	85	37	4	1.50		0		55	1	118	73
12092	ECAEBA	BOESS	50-22.8N	9-15.1E	325	10	486	25	3	2.87		0		73	1	118	73
12093	ECAEBA	SACHSENH	48-36.2N	10-18.3E	500							0		82	1	118	73
.....		SWITZERLAND															
12094	EGCAGA	GOTTHARD	46-36. N	8-36. E	1150			11		15		0		59	1	74	56

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH		9 10 TEMP		11 12 COND		13 14 H.GEN		15 16 H.F.	N	17 18 REF	YR
12095	EGCAGA	SIMPLON	46-17. N	8-06. E	700			21		51		0		92	1	74	56
12096	EGCAGA	LOETSCHB	46-27. N	7-41. E	1230			17		47		0		80	1	74	56
12097		L.ZURICH	47-16.2N	8-37.0E										111	2	133	74
A	EGLNQA	3	47-16.8N	8-36.0E		130	7	5	135		.84			113		133	74
B	EGLNQA	4	47-15.7N	8-38.0E		120	6	5	132		.83			109		133	74
12098		L.LUCERN	46-58.2N	8-33.6E										69	2	133	74
A	EGLNQA	6	46-57.7N	8-36.2E		200	7	5	78		.88			67		133	74
B	EGLNQA	7	46-58.8N	8-31.0E		214	5	4	86		.82			71		133	74
12099		L.ZUG	47-05.4N	8-29.8E										110	6	133	74
A	EGLNQA	9	47-05.8N	8-29.2E		187	6	5	117		.84			98		133	74
B	EGLNQA	10	47-05.2N	8-30.3E		197	6	4	114		.92			105		133	74
C	EGLFQA	11	47-05.5N	8-30.5E		178	2	3	142		.88			125		133	74
D	EGLFQA	12	47-05.4N	8-30.2E		194	3	3	129		.88			113		133	74
E	EGLFQA	13	47-05.3N	8-29.6E		199	3	3	112		.88			98		133	74
F	EGLFQA	14	47-05.5N	8-29.0E		195	3	3	141		.88			124		133	74
.....		AUSTRIA															
12100	EGCAGA	ARLBERG	47-09. N	10-08. E	1300			12		15		0		80	1	73	61
12101	EGCAGA	TAUERN	47-02. N	13-09. E	1200			11		27		0		75	1	73	61
12102		ACHENSEE	47-27.9N	11-42.4E										62	3	118	73
A	EGLQQA	A	47-28.9N	11-42.4E	+ 799	131	3				1.05			60		118	73
B	EGLQQA	B	47-27.7N	11-42.4E	+ 798	132	3				1.05			61		118	73
C	EGLQQA	C	47-27.0N	11-42.4E	+ 809	124	3			2	1.19			65		118	73
12103	EGLQQA	ALTAUSSE	47-38.5N	13-47.2E	+ 659	52	3				.94			33	1	118	73
12104		ATTERSEE	47-52.4N	13-32.8E										72	4	118	73
A	EGLQQA	A	47-49.0N	13-31.6E	+ 305	165	3				.90			70		118	73
B	EGLQQA	B	47-51.2N	13-32.4E	+ 305	162	3				.95			66		118	73
C	EGLQQA	C	47-53.9N	13-33.3E	+ 340	127	3				.82			77		118	73
D	EGLQQA	D	47-55.5N	13-34.0E	+ 359	108	3				.91			77		118	73
12105	EGLQQA	FUSCHLSE	47-48.2N	13-16.6E	+ 569	63	3			3	.86			70	1	118	73
12106		HALLSTAT	47-34.2N	13-39.6E										47	2	118	73
A	EGLQQA	A	47-33.5N	13-39.4E	+ 396	112	3			2	.92			46		118	73
B	EGLQQA	B	47-34.8N	13-39.7E	+ 384	124	3			2	1.03			48		118	73
12107	EGLQQA	KLOPEINE	46-36.2N	14-35.0E	+ 402	44	3			2	.68			70	1	118	73
12108	EGLQQA	LANGSEE	46-47.4N	14-25.5E	+ 546	24	3			2	.84			75	1	118	73
12109		MILLSTAT	46-47.2N	13-35.0E										46	3	118	73
A	EGLQQA	A	46-45.3N	13-37.7E	+ 454	134	3				.97			45		118	73
B	EGLQQA	B	46-47.8N	13-34.9E	+ 464	124	3				.95			45		118	73
C	EGLQQA	C	46-48.5N	13-32.5E	+ 490	98	3				.80			49		118	73
12110	EGLQQA	MONDSEE	47-48.5N	13-23.5E	+ 418	63	3			2	.90			41	1	118	73
12111		PLANSEE	47-27.9N	10-47.4E										61	2	118	73
A	EGLQQA	A	47-28.3N	10-47.9E	+ 902	74	3			2	1.04			69		118	73
B	EGLQQA	B	47-27.5N	10-46.8E	+ 916	60	3			2	1.21			54		118	73
12112	EGLQQA	ST.WOLFG	47-45.3N	13-23.2E	+ 427	112	3							53	1	118	73
12113	EGLQQA	TOPLITZS	47-39.5N	13-55.9E	+ 659	62	3			3	.70			52	1	118	73
12114	EGLQQA	TRAUNSEE	47-52.3N	13-48.1E	+ 285	137	3			2	.98			104	1	118	73
12115		WEISSENS	46-42.5N	13-20.9E										41	2	118	73
A	EGLQQA	A	46-42.2N	13-21.8E	+ 860	70	3			2	.85			36		118	73
B	EGLQQA	B	46-42.7N	13-19.9E	+ 885	45	3				.86			45		118	73
12116		WORTHER	46-37.3N	14-08.8E										57	3	118	73
A	EGLQQA	A	46-37.2N	14-04.7E	+ 360	80	3			2	.78			53		118	73
B	EGLQQA	B	46-37.6N	14-08.4E	+ 396	44	3			2	.74			57		118	73
C	EGLQQA	C	46-37.0N	14-13.2E	+ 370	70	3			2	.71			62		118	73
12117	EGLQQA	ZELLER S	47-19.2N	12-48.3E	+ 682	68	3				.89			60	1	118	73
.....		ITALY															
12118	EHAEHA	LARDEREL	43-12. N	10-54. E	300	10	35			9		0		450	9	31	63
12119	EGCFGA	M.BIANCO	45-51. N	6-53. E	1400			16		0		0		83	1	42	65
12120	EGAFBA	GENZANO	40-48. N	16-05. E	314	25	75	3	30	0		0		50	1	236	70
12121	EGAFBA	BRIGANTE	40-47. N	16-19. E	223	25	75	3	55	0		0		90	1	236	70
12122	EGAFBA	PELOSA	40-45. N	16-20. E	233	25	75	3	47	0		0		79	1	236	70
12123	EGAFBA	MACCHIA	40-42. N	16-25. E	153	25	75	3	25	0		0		42	1	236	70
12124	EGAFBA	CONFINI	40-32. N	16-38. E	70	25	94	4	42	0		0		68	1	236	70
12125	EGAFBA	FERRANDI	40-32. N	16-31. E	98	25	75	3	23	0		0		40	1	236	70
12126	EGAFBA	CANIUCCI	40-22. N	16-32. E	75	50	75	2	10	0		0		18	1	236	70
12127	EHABHA	PADICOFA	42-54. N	11-50. E			40					0		121	58	49	70
12128	EEAEHA	CANDE-39	41-40. N	15-35. E		40	90	9				0		121	1	237	70
12129	EEAEHA	CANDE-40	41-36. N	15-48. E		53	80	6				0		142	1	237	70
12130	EEAEHA	CANDE-42	41-34. N	15-51. E		87	102	3				0		113	1	237	70
12131		PIANCAST	42-52. N	11-38. E										660	3	297	72
A	EHANHA	1	42-52. N	11-38. E		20	81	6		14		0		679		297	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH		9 10 TEMP		11 12 COND		13 14 H.GEN		15 16 H.F.	N	17 18 REF	YR
B	EHANHA	2	42-52. N	11-38. E		15	81	7	406	15	1.49	0		648		297	72
C	EHANHC	3	42-52. N	11-38. E		15	81	5	470	15	1.39	0		653		297	72
12132	EGAFHB	DEMETRIO	39-36.6N	16-23.8E	150	60	108	5	33	0		0		49	1	196	73
12133	EGANHB	CUTRO	39-02.4N	17-02.8E	50	130	160	4	24	15	1.49	0		36	1	196	73
12134	EGANHB	S.MARIA	38-52.4N	16-37.3E	90	85	120	4	30	6	1.44	0		44	1	196	73
12135	EGLZQA	SIPIC	45-29.2N	7-53.1E	225	46								27	2	116	74
12136	EGLZQA	VIVERONE	45-25.0N	8-01.9E	178	52								26	2	116	74
12137		ORTA	45-49.7N	8-23.6E										47	2	116	74
A	EGLZQA	3	45-48.8N	8-23.6E	165	125								47		116	74
B	EGLZQA	4	45-50.6N	8-23.5E	165	125								46		116	74
12138	EGLZQA	MERGOZZO	45-57.3N	8-27.7E	123	73								41	2	116	74
12139		MAGGIORE	45-54.2N	8-35.0E										45	5	116	74
A	EGLZQA	6	45-49.4N	8-35.5E	74	120								43		116	74
B	EGLZQA	7	45-51.9N	8-34.3E -	66	260								54		116	74
C	EGLZQA	8	45-56.2N	8-36.9E -	149	343								38		116	74
D	EGLZQA	9	45-55.3N	8-28.4E	66	128								44		116	74
E	EGLZQA	10	45-58.4N	8-39.8E -	173	367								46		116	74
12140		COMO-SW	45-53.3N	9-08.2E										46	3	116	74
A	EGLZQA	11	45-50.4N	9-05.4E	39	159								49		116	74
B	EGLZQA	13	45-57.2N	9-10.6E -	200	398								48		116	74
C	EGLZQA	18	45-52.2N	9-08.5E -	91	289								42		116	74
12141		COMO-SE	45-55.8N	9-19.0E										49	2	116	74
A	EGLZQA	12	45-53.1N	9-20.9E	50	148								49		116	74
B	EGLZQA	14	45-58.5N	9-17.1E -	88	286								49		116	74
12142		COMO-N	46-05.4N	9-17.8E										42	3	116	74
A	EGLZQA	15	46-02.0N	9-16.1E -	96	294								41		116	74
B	EGLZQA	16	46-06.1N	9-17.9E -	22	220								44		116	74
C	EGLZQA	17	46-08.1N	9-19.5E	19	179								41		116	74
12143		ISEO	45-44.1N	10-04.1E										49	2	116	74
A	EGLZQA	19	45-42.5N	10-04.8E -	59	245								49		116	74
B	EGLZQA	20	45-45.7N	10-03.4E	81	105								49		116	74
12144		GARDA-S	45-35.9N	10-38.5E										53	3	116	74
A	EGLZQA	21	45-32.6N	10-36.5E -	98	163								52		116	74
B	EGLZQA	22	45-36.1N	10-38.4E -	93	158								53		116	74
C	EGLZQA	23	45-39.1N	10-40.5E -	178	243								54		116	74
12145		GARDA-N	45-44.2N	10-45.8E										47	3	116	74
A	EGLZQA	24	45-41.3N	10-42.8E -	278	343								51		116	74
B	EGLZQA	25	45-44.2N	10-46.1E -	273	338								47		116	74
C	EGLZQA	26	45-47.1N	10-48.1E -	267	332								43		116	74
12146	EGAZCA	COLLERET	45-26.3N	7-48.3E	250							0		30	1	116	74
12147	EGAZCA	CHEZALLE	45-43.6N	4-53.4E	657							0		57	1	116	74
12148		ROSIGNAN	43-22.2N	10-27.0E										107	3	97	74
A	EGAFGA	R1	43-22.6N	10-27.3E	11	100	190	4	25			0		103		97	74
B	EGANGA	R2	43-22.6N	10-26.6E	2	75	150	3	23	22	1.63	0		113		97	74
C	EGANGA	R3	43-21.5N	10-27.2E	1	70	150	5	22	45	1.58	0		105		97	74

EASTERN EUROPE

EAST GERMANY

13001	EEBEHA	BLEICHER	51-27. N	10-35. E	228	404	472	2	14		3.18	0		44	1	283	59
13002	EEBEHA	STASSFUR	51-50.5N	11-37.5E	76	490	620	4	22		3.18	0		70	1	283	59
13003	EEBEHA	STRASSBE	51-36. N	11-03. E	437	190	280	2	33		1.96	0		65	1	283	59
13004	EEBEHA	PECHTELS	50-35.5N	12-24.5E	498	100	350	2	25		2.39	0		60	1	283	59
13005	EEBEHA	SCHMIEDE	50-32.5N	11-13. E	737	131	230	4	24			0		52	1	283	59
13006	EEBEHA	ZWICKAU	50-44.5N	12-34.5E	328	732	832	4	48			0		55	1	283	59
13007	EEBEHA	FREITAL	50-59. N	13-38.5E	294	205	538	4	15			0		25	1	283	59
13008	EEBEHA	BRAND-ER	50-52. N	13-19. E				2	34		2.49	0		85	1	283	59
13009	EEBEHA	FREIBERG	50-54.5N	13-20.5E	427	408	690	4	31		2.30	0		71	1	283	59
13010	EEBEHA	ALTENBER	50-46. N	13-42.5E	740	196	212	3	31		2.97	0		92	1	283	59
13011	EEBEHA	DORNDORF	50-51.5N	10-06. E	242	286	337	3	15		4.31	0		63	1	283	59
13012	ECBEHC	REHNA	53-48. N	11-03. E		799	886	2	23	0		0		62	1	283	59
13013	EEBEHC	OEBISFEL	52-26. N	10-59. E		1180	1350	3	18	0		0		48	1	283	59
13014	EEAEHA	SBHERZ-1	51-51.0N	11-08.0E	145							0		53	1	6	68
13015	EEAEHA	SBHERZ-2	52-01.5N	10-42.0E	182							0		68	1	6	68
13016	EEAEHA	SBHERZ-3	52-05.4N	11-04.0E	115							0		64	1	6	68
13017	EEAEHA	SBHERZ-4	52-10.2N	11-09.5E	175							0		62	1	6	68
13018	EEAEHA	CALVOR-5	52-33.3N	11-10.5E	62							0		74	1	6	68
13019	EEAEHA	CALVOR-6	52-32.4N	11-13.5E	62							0		67	1	6	68
13020	EEAEHA	CALVOR-7	52-30.6N	11-15.0E	60							0		58	1	6	68
13021	EEAEHA	CALVOR-8	52-29.4N	11-24.0E	70							0		64	1	6	68
13022	EEAEHA	CALVOR-9	52-23.0N	11-23.0E	55							0		60	1	6	68

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH		9 10 TEMP		11 12 COND		13 14 H.GEN		15 16 17 18 H.F. N REF YR
13023	EEAEHA	CALVO-10	52-23.4N	11-25.5E	55							0		64 1 6 68
13024	EEAEHA	CALVO-11	52-16.0N	11-34.5E	55							0		68 1 6 68
13025	EEAEHA	CALVO-12	52-17.5N	11-35.5E	58							0		67 1 6 68
13026	EEAEHA	CALVO-13	52-18.0N	11-46.5E	40							0		96 1 6 68
13027	EEAEHA	ALTMA-14	52-33.6N	11-39.5E	80							0		50 1 6 68
13028	EEAEHA	ALTMA-15	52-37.5N	11-53.5E	38							0		70 1 6 68
13029	EEAEHA	ALTMA-16	52-44.4N	11-26.5E	33							0		75 1 6 68
13030	EEAEHA	ALTMA-17	52-48.0N	11-29.5E	40							0		100 1 6 68
13031	EEAEHA	ALTMA-18	52-51.0N	11-19.5E	25							0		85 1 6 68
13032	EEAEHA	ALTMA-19	52-46.2N	10-51.0E	67							0		91 1 6 68
13033	EEAEHA	ALTMA-20	52-40.2N	10-55.0E	80							0		101 1 6 68
13034	EEAEHA	ALTMA-21	52-52.5N	11-36.0E	25							0		78 1 6 68
13035	ECAEHA	PRIGN-22	52-47.0N	12-20.0E	25							0		65 1 6 68
13036	ECAEHA	PRIGN-23	52-59.4N	12-10.3E	65							0		64 1 6 68
13037	ECAEHA	PRIGN-24	53-02.4N	12-12.5E	65							0		58 1 6 68
13038	ECAEHA	PRIGN-25	53-05.1N	12-18.5E	55							0		59 1 6 68
13039	ECAEHA	PRIGN-26	53-08.4N	12-24.5E	75							0		65 1 6 68
13040	ECAEHA	PRIGN-27	53-10.8N	11-37.0E	45							0		54 1 6 68
13041		ALLMENHA	51-14. N	10-43. E										57 2 228 67
A	EEAEHA	4	51-14. N	10-43. E	320	100	1200	6	20			0		60 228 67
B	EEAEHA	8	51-13. N	10-42.5E	340	200	420	2	30			0		54 228 67
13042		ALTENGOT	51-08. N	10-34. E										53 2 228 67
A	EEAEHA	1	51-09. N	10-34. E	190	182	1260	5	17			0		56 228 67
B	EEAEHA	2	51-08. N	10-34.5E	190	425	1189	5	16	37		0		51 228 67
13043		BEHRINGE	51-01. N	10-33. E										72 4 228 67
A	EEAEHA	4	51-01. N	10-30.5E	320	200	1000	5	27			0		80 228 67
B	EEAEHA	5	51-02. N	10-32. E	345	200	1035	5	21			0		70 228 67
C	EEAEHA	9	51-01.8N	10-32.5E	340	200	1120	9	22			0		64 228 67
D	EEAEHA	13	51-00.5N	10-38. E	243	200	1035	5	25			0		75 228 67
13044	EEAEHA	ERFURT	50-54. N	11-09. E	340	300	500	2	18			0		45 1 228 67
13045	EEAEHA	ETTERSBE	51-01.5N	11-13.5E	415	900	1320	3	14			0		44 1 228 67
13046		FAHNER	51-03. N	10-46. E										73 3 228 67
A	EEAEHA	3	51-02.4N	10-48.5E	380	700	1235	3	29			0		83 228 67
B	EEAEHA	10	51-04. N	10-46. E		200	1135	6	23			0		72 228 67
C	EEAEHA	17	51-03.0N	10-44. E	320	200	990	5	21			0		61 228 67
13047	EEAEHA	GOTHA	50-53.5N	10-41.5E	340	200	940	5	30			0		85 1 228 67
13048	EEAEHA	GRIEFSTE	51-12.5N	11-06.5E	148	100	710	4	24			0		60 1 228 67
13049	EEAEHA	GUNTHERS	50-54.5N	10-45. E	320	200	1138	9	33			0		101 1 228 67
13050		HA-BERKA	51-02. N	10-28. E										85 3 228 67
A	EEAEHA	102	51-01. N	10-27. E	360	200	948	5	33			0		98 228 67
B	EEAEHA	103	51-02.5N	10-25. E	430	400	880	4	27			0		85 228 67
C	EEAEHA	107	51-02.5N	10-30.5E	410	400	880	3	24			0		72 228 67
13051		HA-EIGEN	51-13. N	10-17. E										96 3 228 67
A	EEAEHA	2	51-13. N	10-17.5E	450	250	835	3	33			0		108 228 67
B	EEAEHA	3	51-12. N	10-18.5E	470	400	600	2	33			0		88 228 67
C	EEAEHA	4	51-13. N	10-16. E	452	450	835	3	31			0		91 228 67
13052	EEAEHA	HA-HEYER	51-10. N	10-20.5E	450	400	755	3	19			0		67 1 228 67
13053	EEAEHA	HA-MIHLA	51-04. N	10-25. E	430	250	830	4	29			0		93 1 228 67
13054	EEAEHA	JENA	51-02.4N	11-37.0E	350	200	795	4	19			0		64 1 228 67
13055		KIRCHHEI	51-12. N	10-40. E										64 4 228 67
A	EEAEHA	18	51-12.3N	10-40.0E	260	322	1240	6	20			0		63 228 67
B	EEAEHA	20	51-12.5N	10-38.0E	260	500	1100	4	15			0		46 228 67
C	EEAEHA	31	51-12.0N	10-39.0E	240	300	1062	4	20			0		64 228 67
D	EEAEHA	34	51-10.5N	10-42.5E	240	400	1090	4	24			0		82 228 67
13056		KRAHNBER	50-58. N	10-39. E										70 4 228 67
A	EEAEHA	4	50-57.8N	10-41.5E	336	200	936	4	26			0		67 228 67
B	EEAEHA	12	50-58.5N	10-39.0E	320	150	1070	5	23			0		80 228 67
C	EEAEHA	16	50-58.0N	10-40.5E	340	110	950	6	23			0		67 228 67
D	EEAEHA	17	50-58.0N	10-36.0E	375	265	960	5	23			0		66 228 67
13057		LANGFNSA	51-08. N	10-40. E										80 3 228 67
A	EEAEHA	10	51-07.6N	10-41.0E	225	400	1035	4	27			0		92 228 67
B	EEAEHA	18	51-09.0N	10-38.5E	210	200	1050	5	24			0		79 228 67
C	EEAEHA	22	51-07.0N	10-42.0E	190	400	1025	4	24			0		70 228 67
13058		MECHTERS	50-58. N	10-31. E										70 2 228 67
A	EEAEHA	2	50-57.0N	10-31.5E	295	220	945	5	23			0		65 228 67
B	EEAEH	5	50-58.0N	10-31.0E	320	100	936	6	23			0		75 228 67
13059		MUHLHAUS	51-13. N	10-31. E										50 4 228 67
A	EEAEHA	4	51-13.0N	10-32.0E	260	250	1030	5	12			0		39 228 67
B	EEAEHA	19	51-13.0N	10-28.5E	225	250	1075	5	19			0		60 228 67
C	EEAEHA	22	51-12.7N	10-33.0E	225	200	1038	5	14			0		45 228 67
D	EEAEHA	25	51-15.0N	10-32.0E	320	300	1365	6	17			0		56 228 67
13060	EEAEHA	NEUDIETE	50-57.0N	10-51.5E	275	200	1750	9	14			0		44 1 228 67
13061	EEAEHA	OHRDRUF	50-51.5N	10-46.0E	395	210	917	5	28			0		94 1 228 67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
13062	EEAEHA	ROLDISLE	51-09.0N	11-18.0E	150	100	2500	25	11			0		33	1	228	67
13063	EEAEHA	SOLLSTED	51-18.0N	10-27.5E	452	250	360	2	16			0		63	1	228	67
13064	EEAEHA	SPROTAU	51-06.0N	11-12.0E	225	242	1800	9	17			0		57	1	228	67
13065	EEAEHA	STRAUSSF	51-09.5N	10-58.0E	170	200	715	4	22			0		67	1	228	67
13066	EEAEHA	WATTESAT	51-19.0N	10-32.5E	463	425	893	3	23			0		78	1	228	67
13067	EEAEHA	WIEGLEBE	51-03.0N	10-36.0E	340	200	395	2	22			0		67	1	228	67
.....		POLAND															
13068	ECAGHA	CIECHOCI	52-52. N	18-48. E		400	1360	20	23	0		0		52	1	303	54
13069	ECAAHA	ZARNOWIE	54-47. N	18-05. E		1055	1985		23		2.01	0		47	1	220	73
13070	ECAAHA	OLSZTYN	53-52. N	20-00. E		730	2565		17		2.40	0		40	1	220	73
13071	ECAAHA	PRABUTY	53-47. N	19-13. E		880	3775		18		2.38	0		41	1	220	73
13072	ECAAHA	GOSCINO	54-07. N	15-40. E		1269	4141		25		2.59	0		65	1	220	73
13073	ECAAHA	CZLUCHOW	53-43. N	17-20. E		470	3825		23		1.97	0		45	1	221	73
13074	ECAAHA	ROKITA	53-46. N	15-03. E		1175	2515		23		1.97	0		45	1	221	73
13075	ECAAHA	GOLENIOW	53-41. N	14-39. E		815	2760		23		3.14	0		73	1	221	73
13076	ECAAHA	OSWINO	53-45. N	15-24. E		330	1915		27		1.99	0		53	1	222	73
13077	ECAAHA	GRZYBNIC	54-03. N	16-31. E		530	2460		21		1.93	0		41	1	222	73
.....		CZECHOSLOVAKIA															
13078	EG HA	BANSKA S	48-27. N	18-53. E	620	0	900	5	43	1	2.58	0		111	1	32	64
13079	EEAAHA	TH- 6	50-38. N	13-51. E	250	40	110		70		2.64	0		185	1	55	67
13080	EEAAHA	TH-25	50-39. N	13-49. E	250	130	140		57		2.76	0		158	1	55	67
13081	EEAAHA	TH-30	50-42. N	13-47. E	400	40	180		41		2.60	0		105	1	55	67
13082	EEAAHA	GU-24	50-38. N	13-57. E	300	500	550		18		3.81	0		68	1	55	67
13083	EEAAHA	CS-1	50-44. N	13-46. E	800	240	770		36		2.34	0		84	1	55	67
13084	EEAEHA	DN- 1	50-17. N	14-06. E	255		1150		29	0		0		62	1	56	67
13085	EEAAHA	BR- 2	50-17. N	14-08. E	234		1175		29	7	2.16	0		62	1	56	67
13086	EEAEHA	OB- 1	50-15. N	14-05. E	244		960		29	0		0		62	1	56	67
13087	EEAAHA	LV- 1	50-15. N	14-09. E	252		925		28	19	2.17	0		62	1	56	67
13088	EEAAHA	SA-12	50-13. N	14-05. E	287		788		30	10	2.09	0		63	1	56	67
13089	EGAAHA	BU- 1	49-08. N	16-58. E	200		1121			8		0		58	1	58	68
13090	EGAAHA	NE- 3	49-05. N	16-44. E	220		2484			10		0		54	1	58	68
13091	EGAAHA	NI- 1	48-59. N	16-46. E	260		2400			9		0		64	1	58	68
13092	EGAAHA	VR- 1	48-58. N	16-40. E	180		1750			9		0		60	1	58	68
13093		SVATONOV	50-32. N	16-05. E										63	4	59	68
A	EEAAHA	ST- 5	50-32. N	16-05. E	550	400	930	10	25	10	2.55	0		64		59	68
B	EEAAHA	ST- 7	50-33. N	16-04. E	600	300	900	9	21	10	2.80	0		59		59	68
C	EEAAHA	ST- 8	50-33. N	16-03. E	570	400	1200	9	24	7	2.77	0		67		59	68
D	EEAAHA	RO- 1	50-31. N	16-08. E	570	200	945	10	24	12	2.50	0		61		59	68
13094		FRENSTAT	49-33. N	18-15. E										75	4	60	68
A	EGAAHA	NP-522	49-33. N	18-14. E	440	1000	2200		31	18	2.42	0		75		60	68
B	EGAAHA	NP-531	49-34. N	18-15. E	370	1000	1600		34	11	2.16	0		74		60	68
C	EGAAHA	NP-532	49-33. N	18-17. E	440	1100	1900		32	12	2.48	0		77		60	68
D	EGAAHA	NP-533	49-31. N	18-14. E	460	1000	1700		33	12	2.28	0		74		60	68
13095	EGAAHA	LOUKY	49-47. N	18-35. E	280	1050	1500		29	8	2.55	0		75	1	60	68
13096	EGAAHA	SKRECON	49-54. N	18-23. E	200	980	1650		32	8	2.47	0		78	1	60	68
13097	EEBAHA	PRIBRAM	49-41. N	14-00. E			1500		18	14	3.11	0		57	1	61	68
13098	EEBAHA	PLANA	49-53. N	12-42. E	500				24	6	2.92	0		70	1	65	68
13099	EEBAHA	PREDBORI	49-27. N	14-42. E	450				20	4	2.76	0		54	1	65	68
13100	EEAAHA	NOVA VES	49-23. N	14-48. E	449	120	800		20	11	2.31	0		47	1	64	67
13101		ZAROSICE	49-04. N	16-58. E										46	2	245	71
A	EGAAHA	1	49-03. N	16-59. E	221					18		0		46		245	71
B	EGAAHA	2	49-04. N	16-58. E	388					11		0		45		245	71
13102	EGAAHA	PTRUKSA	48-29. N	22-04. E	100	1650	2400					0		103	1	57	67
13103		STRETAVA	48-36. N	22-04. E										113	2	57	67
A	EGAAHA	S-5	48-37. N	22-03. E	100	1700	2800					0		113		57	67
B	EGAAHA	S-7	48-36. N	22-04. E	100	2200	3150					0		113		57	67
13104	EGAAHA	KUTY	48-38. N	16-58. E	150	2300	4000			11		0		55	1	66	68
13105	EGAAHA	ZAVOD	48-33. N	17-04. E	160	1350	4000			7		0		55	1	66	68
13106	EGAAHA	MALACKY	48-27. N	17-00. E	160	2100	3100			7		0		66	1	66	68
13107	EGAAHA	LAB.	48-23. N	16-57. E	150	1950	2200			4		0		93	1	66	68
13108	EGAAHA	KOLAROVO	47-56. N	18-01. E	120	2200	3050			7		0		97	1	66	68
13109	EEAAHA	SKUHROV	50-20. N	14-35. E	190	132	280	15	40	16	2.27	0		90	1	67	68
13110	EEAAHA	K.HLAVNO	50-16. N	14-42. E		30	140					0		81	1	62	68
13111	EEAAHA	BENATKY	50-18. N	14-48. E		100	500					0		80	1	62	68
13112	EEAAHA	DLOUHOPO	50-11. N	15-18. E		270	550					0		69	1	62	68
13113	EEAAHA	CHOTELIC	50-18. N	15-30. E			700					0		63	1	62	68
13114	EEAAHA	HLUSICE	50-16. N	15-27. E		450	660					0		62	1	62	68
13115	EEAAHA	KOSTICE	50-24. N	13-57. E		70	1060					0		52	1	62	68
13116	EEAAHA	LUSTENIC	50-19. N	14-56. E		60	300					0		67	1	62	68

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
13117	EEAAHA	STRANKA	50-25. N	14-38. E		240	880					0		72	1	62	68
13118	EEAAHA	JENICHOV	50-22. N	14-35. E		210	590					0		81	1	62	68
13119	EEAAHA	H.ROKYTA	50-34. N	14-52. E		300	700					0		63	1	62	68
13120	EEAAHA	SOKOLEC	50-05. N	15-05. E			60					0		62	1	62	68
13121	EEAAHA	ST.RANSK	49-43. N	15-51. E		100	870					0		71	1	62	68
13122	EEAAHA	SEBIROV	49-34. N	14-49. E		440	650					0		56	1	62	68
13123	EEAAHA	TYNISTE	50-08. N	16-09. E								0		96	1	62	68
13124	EEAAHA	RYDEC	50-36. N	14-09. E		280	430					0		72	1	62	68
.....		HUNGARY															
13125	EGBAHA	HOSSZUHE	46-10. N	18-22. E		100	525	36		26		0		104	1	33	64
13126	EGBAHA	ZOBAK	46-12. N	18-18. E		316	604	57		24		0		139	1	39	64
13127	EGAZHA	NAGYLENG	46-46. N	16-45. E								0		82	1	32	64
13128		HAJDUSZO	47-26. N	21-18. E										103	2	36	66
A	EGAZHA	HSZ-6	- . N	- . E					59	12	2.07	0		108		36	66
B	EGAZHA	KE-1	- . N	- . E					59	10	1.58	0		97		36	66
13129	EGAAHA	SZENTEND	47-41. N	19-05. E	106	0	490	2	39	40		0		84	1	35	65
13130	EGAAHA	BAKONYA	46-07. N	18-04. E	302	959	1061		38	5	2.72	0		100	1	37	67
.....		U.S.S.R.															
.....		U.S.S.R.															
.....		KARELIA															
14001		ALA-AKA	69-02. N	30-10. E										35	3	202	68
A	EAABHA	324	69-01. N	30-15. E			470		13			0		36		202	68
B	EAABHA	375	69-03. N	30-07. E			531		14			0		33		202	68
C	EAABHA	430	69-03. N	30-07. E			355		13			0		35		202	68
14002		NICKEL	69-15. N	30-10. E										33	4	202	68
A	EAABHA	1553	69-15. N	30-10. E			535		11			0		29		202	68
B	EAABHA	1074	69-15. N	30-10. E			771		12			0		37		202	68
C	EAABHA	1062	69-15. N	30-10. E			622		10			0		32		202	68
D	EAABHA	1524	69-15. N	30-10. E			593		12			0		32		202	68
14003		GORNY	69-25. N	30-40. E										33	3	207	72
A	EAABHA	1700	69-25. N	30-40. E			1002		12			0		31		207	72
B	EAABHA	1732	69-25. N	30-40. E			1283		12			0		34		207	72
C	EAABHA	1800	69-25. N	30-40. E			1675		13			0		35		207	72
14004		MONCHERG	68-09. N	32-57. E										37	7	202	68
A	EAABGA	791	68-07. N	32-58. E			842		8			0		37		202	68
B	EAABGA	1200	68-04. N	32-54. E			1020		8			0		36		202	68
C	EAABGA	1045	68-06. N	32-53. E			720		9			0		39		202	68
D	EAABGA	1164	68-06. N	32-58. E			615		8			0		37		202	68
E	EAABGA	1189	68-10. N	32-58. E			682		9			0		39		202	68
F	EAABGA	1101	68-10. N	32-58. E			618		11			0		37		202	68
G	EAABGA	1100	68-10. N	32-58. E			1426		12			0		34		207	72
14005	EAABAB	RICOLATV	67-30. N	31-10. E			1128		11		2.4	0		33	1	207	72
14006	EAABHA	SLYUDA	67-20. N	30-20. E			645		6			0		20	1	207	72
14007	EAABAB	KOASHVA	67-42. N	33-30. E			1168		26		1.8	0		41	1	207	72
14008	EAABAA	KHIBINI	67-30. N	33-35. E			1219		22			0		40	1	207	72
14009	EAABHA	REVDA	68-10. N	34-30. E			540		15		1.7	0		25	1	207	72
.....		UKRANIAN SHIELD															
14010		KRIVCI R	47-53. N	33-17. E										31	4	209	64
A	EAABHA	7554	48-00. N	33-17. E			740		10		2.99	0		31		209	64
B	EAABHA	7000	47-53. N	33-17. E			1260		10		2.76	0		29		209	64
C	EAABHA	8500	47-53. N	33-17. E			1420		10		2.93	0		30		208	64
D	EAABHA	8123	47-53. N	33-17. E			463		11		3.57	0		33		208	64
14011		BELAYA	49-47. N	30-01. E										26	3	198	64
A	EAABHC	262	49-46. N	30-04. E		20	140	19				0		25		198	64
B	EAABHC	259	49-46. N	30-03. E		30	112	21				0		25		198	64
C	EAABHC	119	49-48. N	29-56. E		62	135	21				0		27		198	64
14012		SVENIGOR	49-08. N	30-58. E										27	2	198	64
A	EAABHB	308	49-03. N	30-54. E		40	140	14			2.55	0		26		198	64
B	EAABHA	5150	49-13. N	31-03. E			422		8		3.39	0		28		208	64
14013	EAABHC	UMAN	48-42. N	30-12. E		42	183	25	10		3.1	0		26	1	198	64
14014	EAABZA	VILNYA	50-14. N	28-18. E		25	100					0		25	1	168	71
14015	EAABZA	MEZHIRIC	50-36. N	29-21. E		25	95					0		25	1	168	71
14016	EAAFZC	SVERCHIK	49-02. N	26-23. E		25	325					0		38	1	168	71
14017	EAAFHC	LYSOGORK	49-00. N	26-40. E		25	310					0		38	1	168	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F. N	17 18 REF YR
14018		GRUSHKA	48-21. N	30-20. E						31 3	168 71
A	EAABZA	17502	48-21. N	30-20. E		25 105			0	38	168 71
B	EAABZA	17506	48-21. N	30-20. E		25 100			0	23	168 71
C	EAABZA	17507	48-21. N	30-20. E		25 350			0	31	168 71
14019		KOMSOMOL	49-00. N	33-43. E						35 3	168 71
A	EAABZA	1031	49-00. N	33-43. E		23 242			0	31	168 71
B	EAABZA	1015	49-00. N	33-43. E		23 397			0	38	168 71
C	EAABZA	1016	49-00. N	33-43. E		23 321			0	36	168 71
14020		PERGA	51-25. N	27-55. E						32 4	168 71
A	EAABZC	4	51-25. N	27-55. E		23 278			0	30	168 71
B	EAABZC	547	51-25. N	27-55. E		23 245			0	25	168 71
C	EAABZC	2	51-25. N	27-55. E		23 638			0	29	168 71
D	EAABZC	3	51-25. N	27-55. E		23 118			0	40	168 71
14021	EAABZA	BOLTYSHK	48-51. N	32-11. E		30 900			0	40 1	168 71
14022	EAABHA	VOLOTDIN	50-15. N	29-25. E		283	10	3.38	0	36 1	169 72
14023	EAABHA	LUBIMO-1	50-06. N	29-09. E		103	10	2.90	0	30 1	169 72
14024		LUBIMOVK	50-28. N	29-10. E						31 4	169 72
A	EAABHA	2	50-29. N	29-09. E		181	11	3.26	0	36	169 72
B	EAABHA	3	50-30. N	29-03. E		179	11	3.09	0	35	169 72
C	EAABHA	4	50-26. N	29-13. E		258	9	2.81	0	27	169 72
D	EAABHA	5	50-26. N	29-13. E		253	10	2.70	0	27	169 72
14025	EAABHA	LUBIMO-6	50-15. N	29-13. E		243	11	2.90	0	33 1	169 72
14026		BOGUSLAV	49-38. N	30-55. E						33 2	169 72
A	EAABHA	1	49-38. N	30-55. E		359	9	3.47	0	33	169 72
B	EAABHA	2	49-38. N	30-55. E		342	11	3.08	0	33	169 72
14027	EAABHA	BOGUSL-3	49-33. N	31-13. E		482	11	3.02	0	34 1	169 72
14028		BOGUSLAV	48-44. N	32-41. E						44 2	169 72
A	EAABHA	4	48-44. N	32-41. E		183	15	3.04	0	46	169 72
B	EAABHA	5	48-44. N	32-41. E		223	15	2.75	0	42	169 72
14029	EAABHA	BOGUSL-6	48-42. N	32-13. E		283	14	2.76	0	37 1	169 72
14030	EAABHA	KIROVO-1	48-34. N	32-17. E		593	14	2.70	0	37 1	169 72
14031		KIROVOGR	48-08. N	31-05. E						40 3	169 72
A	EAABHA	2	48-11. N	31-05. E		340	12	3.57	0	41	169 72
B	EAABHA	3	48-11. N	31-05. E		283	12	3.63	0	42	169 72
C	EAABHA	4	48-01. N	31-04. E		263	10	3.54	0	36	169 72
14032		KIROVOGR	48-46. N	35-04. E						40 2	169 72
A	EAABHA	5	48-49. N	35-09. E		703	20	2.10	0	41	169 72
B	EAABHA	6	48-44. N	35-00. E		503	15	2.56	0	39	169 72
14033		KIROVOGR	48-40. N	35-40. E						41 2	169 72
A	EAABHA	7	48-40. N	35-40. E		201	22	1.84	0	41	169 72
B	EAABHA	8	48-40. N	35-40. E		249	21	1.95	0	41	169 72
14034	EAABHA	KIROVO-9	48-39. N	35-09. E		662	24	1.88	0	45 1	169 72
14035		NOVOMOSK	47-37. N	35-51. E						43 6	169 72
A	EAABHA	1	47-38. N	35-49. E		223	14	2.94	0	41	169 72
B	EAABHA	2	47-38. N	35-49. E		243	15	2.82	0	41	169 72
C	EAABHA	3	47-40. N	35-54. E		225	16	2.82	0	44	169 72
D	EAABHA	4	47-40. N	35-54. E		365	12	3.33	0	40	169 72
E	EAABHA	5	47-34. N	35-50. E		402	13	3.37	0	45	169 72
F	EAABHA	6	47-34. N	35-50. E		203	26	1.80	0	47	169 72
14036	EAABHA	NOVOMO-7	47-04. N	35-29. E		323	40	1.44	0	54 1	169 72
14037	EAABHA	DOKUCAEV	47-34. N	37-41. E		125	24	2.28	0	54 1	169 72
14038	EAABHA	POKROV-1	47-34. N	37-15. E		140	18	2.72	0	50 1	169 72
14039	EAABHA	POKROV-2	47-54. N	35-29. E		139	18	2.44	0	44 1	169 72
14040		REPJACHO	48-37. N	31-21. E						40 2	169 72
A	EAABHA	792	48-37. N	31-21. E		675	14	2.84	0	39	169 72
B	EAABHA	28	48-37. N	31-21. E		395	14	2.94	0	41	169 72
14041	EAABHA	REPJAC-3	48-44. N	31-13. E		123	12	3.36	0	41 1	169 72
14042	EAABHA	FASTOV	50-07. N	29-56. E		300	12	3.05	0	36 1	169 72
.....		RUSSIAN PLATFORM									
14043	ECABHA	OLESKO	49-56. N	24-57. E		600 1400			0	42 1	168 71
14044	ECABHA	BUCHACH	49-01. N	25-25. E		300 2900			0	42 1	168 71
14045	ECABHC	GOROKHOV	50-33. N	24-56. E		400 2300			0	46 1	168 71
14046	ECABHA	OLISHEVK	50-59. N	31-33. E		1500 2000			0	42 1	168 71
14047	ECAB A	GNILITSA	50-35. N	32-05. E		1500 2000			0	50 1	168 71
14048	ECABHA	YAGOTIN	50-24. N	31-43. E		50 250			0	42 1	168 71
14049	ECABHA	NOVOTROI	50-29. N	34-23. E		1400 1750			0	38 1	168 71
14050	ECABHA	GRECHISH	48-53. N	38-54. E		1750 2000			0	42 1	168 71
14051	ECABHA	PAVLOGRA	48-30. N	36-17. E		200 750			0	42 1	168 71
14052	ECAFHA	GENICHES	46-19. N	34-45. E		1400 2400			0	42 1	168 71
14053		NOVOALEX	46-18. N	34-38. E						40 2	168 71
A	ECABHA	1	46-18. N	34-38. E		1400 1900			0	40	168 71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
B	ECABHA	2	46-18. N	34-38. E		1400 1900			0	40		168 71
14054	ECAFHA	CHAPINKA	46-27. N	33-30. E		1200 1600			0	42	1	168 71
14055		KAK BERI	46-54. N	35-24. E						46	2	168 71
A	ECAFHA	KAKHOVK	46-53. N	35-24. E		600 1300			0	50		168 71
B	ECAFHA	BERISLA	46-55. N	35-23. E		600 1000			0	42		168 71
14056	ECABHA	KRASNOKA	58-05. N	55-40. E	100	900 1200			0	38	1	223 70
14057	ECABHA	GLAZOVSK	58-05. N	52-35. E	140	1250 2200			0	35	1	223 70
14058	ECABHA	GOLYUSHU	56-05. N	52-45. E	60	550 1400			0	29	1	223 70
14059	ECABHA	SCELKOVS	55-55. N	37-55. E		100 1200			0	41	1	223 70
14060	ECABHA	ASNAKAEV	54-50. N	53-05. E	250	700 1700			0	40	1	223 70
14061		ABDARAKH	54-40. N	52-35. E						42	3	223 70
A	ECABHA	1231	54-40. N	52-35. E	280	600 1700			0	38		223 70
B	ECABHA	1232	54-40. N	52-35. E	200	600 1400			0	41		223 70
C	ECABHA	1234	54-40. N	52-35. E	140	500 1600			0	46		223 70
14062		PAVLOVSK	54-45. N	52-45. E						43	3	223 70
A	ECABHA	394	54-45. N	52-45. E	225	550 1700			0	42		223 70
B	ECABHA	972	54-45. N	52-45. E	220	600 1800			0	42		223 70
C	ECABHA	3876	54-45. N	52-45. E	295	900 1800			0	44		223 70
14063		MINNIBAE	54-45. N	52-05. E						42	2	223 70
A	ECABHA	1204	54-45. N	52-05. E	311	700 1600			0	39		223 70
B	ECABHA	1209	54-45. N	52-05. E	310	600 1800			0	46		223 70
14064	ECABHA	ZAI-KARA	54-25. N	52-25. E	280	600 1600			0	46	1	223 70
14065	ECABHA	TUIMAZIN	54-30. N	53-30. E		650 1600			0	31	1	223 70
14066	ECABHA	PILIUGIN	53-20. N	52-15. E		1050 2200			0	35	1	223 70
14067	ECABHA	BOROVSKA	54-05. N	51-15. E	200	50 700			0	60	1	223 70
14068	ECABHA	SIZRANSK	53-15. N	48-25. E	114	1000 2000			0	46	1	223 70
14069	ECABHA	ARAL SOR	50-05. N	48-10. E		100 6000			0	48	1	223 70
14070		KLENOVSK	51-10. N	44-30. E						54	2	223 70
A	ECABHA	4	51-10. N	44-30. E	157	700 1600			0	54		223 70
B	ECABHA	8	51-10. N	44-30. E	137	750 1500			0	55		223 70
14071	ECABHA	GORYUCHK	51-10. N	45-35. E		1200 1750			0	52	1	223 70
14072		BAKHMETE	51-00. N	44-55. E						40	3	223 70
A	ECABHA	107	51-00. N	44-55. E	140	300 1100			0	42		223 70
B	ECABHA	356	51-00. N	44-55. E	148	250 750			0	39		223 70
C	ECABHA	429	51-00. N	44-55. E	152	250 900			0	40		223 70
14073	ECABHA	ZHIRNOVS	50-50. N	44-55. E	175	100 950			0	44	1	223 70
14074		KOROBKOV	50-15. N	44-35. E						53	3	223 70
A	ECABHA	13	50-15. N	44-35. E	233	800 1700			0	51		223 70
B	ECABHA	26	50-15. N	44-35. E	186	500 1000			0	46		223 70
C	ECABHA	100	50-15. N	44-35. E	246	900 2800			0	61		223 70
14075	ECABHA	KLETSKO	49-40. N	43-10. E	94	100 1500			0	52	1	223 70
14076	ECABHA	GOLUBINS	49-45. N	43-15. E	93	100 600			0	40	1	223 70
14077	ECABHA	VERKHOVS	49-20. N	43-25. E	117	250 1500			0	46	1	223 70
14078	ECABHA	TORMOSIN	48-10. N	42-35. E	53	1900 3500			0	52	1	223 70
14079	EEABHA	URALSKAY	51-15. N	50-25. E		1200 2000			0	49	1	223 70
14080	EEABHA	MAKAT	47-40. N	53-25. E		1200 2200			0	47	1	223 70
14081	EEABHA	ACTYUBIN	49-55. N	57-15. E		700 1400			0	53	1	223 70
14082		JALT-MIK	52-28. N	35-20. E						42	2	223 70
A	ECABHA	JAL-2273	52-30. N	35-20. E	285	80 290			0	40		223 70
B	ECABHA	MIKH-974	52-25. N	35-20. E	205	40 120			0	45		223 70
14083		MIKHAYLO	52-17. N	35-08. E						38	3	223 70
A	ECABHA	47	52-20. N	35-10. E	265	65 260			0	38		223 70
B	ECABHA	424	52-15. N	35-05. E		20 215			0	36		223 70
C	ECABHA	413	52-15. N	35-10. E	215	20 160			0	41		223 70
14084	ECABHA	OLD OSKO	51-35. N	37-30. E	240	55 200			0	33	1	223 70
14085		SOLNTSEV	51-22. N	36-08. E						37	2	223 70
A	ECABHA	14K	51-25. N	36-00. E	185	70 265			0	36		223 70
B	ECABHA	406	51-20. N	36-15. E	205	80 260			0	37		223 70
14086		YAKOVLEV	51-01. N	36-08. E						49	7	223 70
A	ECABHA	439	51-10. N	35-55. E	220	90 450			0	44		223 70
B	ECABHA	369	51-00. N	36-10. E	205	60 370			0	45		223 70
C	ECABHA	466	51-00. N	36-10. E	250	80 440			0	47		223 70
D	ECABHA	268	51-00. N	36-10. E		120 390			0	53		223 70
E	ECABHA	22	51-00. N	36-10. E	230	130 490			0	59		223 70
F	ECABHA	265	51-00. N	36-10. E	230	100 650			0	45		223 70
G	ECABHA	247	51-00. N	36-10. E		110 460			0	50		223 70
14087	ECABHA	YAKOVLEV	50-26. N	36-29. E		150 820	15	4.1	0	59	1	168 71
14088		GOSTISCH	50-45. N	36-50. E						54	3	223 70
A	ECABHA	139	50-45. N	36-50. E	210	90 760			0	55		223 70
B	ECABHA	512	50-45. N	36-50. E		115 430			0	46		223 70
C	ECABHA	602	50-45. N	36-50. E	210	70 480			0	62		223 70
14089	ECABHA	BELGOROD	50-35. N	36-40. E		50 570			0	55	1	223 70
14090	ECABHA	BELGO-10	50-15. N	36-15. E		75 1030			0	53	1	223 70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
14091		KOROCHAI	50-50. N	37-10. E							35	2	223 70
A	ECABHA	1T	50-50. N	37-10. E	220	20	250			0	38		223 70
B	ECABHA	2T	50-50. N	37-10. E	220	20	350			0	33		223 70
14092	ECABHA	BOLS-786	50-30. N	37-20. E		90	420			0	43	1	223 70
14093	ECABHA	BOLS-367	50-30. N	37-35. E	190	80	475			0	39	1	223 70
14094	ECABHA	CHERNYAN	50-55. N	37-50. E		30	330			0	49	1	223 70
14095	ECABHA	ALEKSEEV	50-45. N	38-35. E	200	80	240			0	50	1	223 70
.....		DNIEPER-DONETS TROUGH											
14096	EEABZA	BORKOVSK	51-25. N	32-03. E		870	1700			0	46	1	168 71
14097	EEABHA	ADAMOVSK	51-49. N	32-28. E		1000	1800			0	33	1	168 71
14098	EEABZA	KOSHELEV	51-16. N	31-52. E		1000	1800			0	38	1	168 71
14099	EEABZA	SHAPOVAL	51-14. N	32-34. E		1500	2075			0	50	1	168 71
14100	EEABZA	IVAN	50-59. N	32-06. E		1600	2600			0	50	1	168 71
14101	EEABHA	SEVERODO	50-55. N	32-11. E		1050	2000			0	33	1	168 71
14102	EEABZA	ICHNYA	50-49. N	32-25. E		2000	3000			0	50	1	168 71
14103	EEABHA	MONASTYR	50-43. N	32-11. E		2800	3600			0	46	1	168 71
14104	EEABZA	PRILUKI	50-38. N	32-22. E		1500	2000			0	54	1	168 71
14105	EEABHA	LELYAKI	50-35. N	32-37. E		1500	1850			0	46	1	168 71
14106	EEABHA	CHIZHEVK	50-28. N	33-28. E		1900	1990			0	46	1	168 71
14107	EEABHA	GLINSKO	50-25. N	33-38. E		2440	2460			0	42	1	168 71
14108	EEABZA	ANTONOVK	50-22. N	32-30. E		1250	1800			0	46	1	168 71
14109	EEABHA	CHERNUKH	50-17. N	32-55. E		100	2000			0	42	1	168 71
14110		KACHANOV	50-17. N	34-31. E							50	2	168 71
A	EEABZA	19	50-17. N	34-29. E		1000	1950			0	54		168 71
B	EEABZA	7	50-17. N	34-33. E		1055	2235			0	46		168 71
14111		RYBALTSY	50-11. N	34-47. E							40	4	168 71
A	EEABZA	4	50-12. N	34-45. E		1400	1800			0	54		168 71
B	EEABZA	2	50-12. N	34-47. E		1380	1880			0	33		168 71
C	EEABZA	10	50-11. N	34-47. E		1400	1800			0	36		168 71
D	EEABZA	15	50-10. N	34-48. E		1400	1800			0	36		168 71
14112	EEABZA	BELSK	50-06. N	34-34. E		1500	1550			0	46	1	168 71
14113		RADCHENK	49-57. N	33-49. E							46	2	168 71
A	EEABZA	29	49-57. N	33-49. E		1100	1800			0	46		168 71
B	EEABZA	30	49-57. N	33-49. E		1100	1900			0	46		168 71
14114		KOLONTAE	50-00. N	35-00. E							46	2	168 71
A	EEABZA	13	50-04. N	35-02. E		1745	2155			0	46		168 71
B	EEABZA	9	49-56. N	34-59. E		1650	2407			0	46		168 71
14115		SOLOKHA	49-55. N	34-31. E							42	2	168 71
A	EEABZA	27	49-55. N	34-31. E		2880	3150			0	42		168 71
B	EEABZA	4	49-55. N	34-31. E		525	1970			0	42		168 71
14116	EEABHA	VELIKAYA	49-49. N	33-40. E		900	2000			0	42	1	168 71
14117	EEABHA	SAGAIDAK	49-45. N	33-58. E		1000	1500			0	50	1	168 71
14118	EEABHA	RUNOVSHC	49-43. N	34-48. E		900	2462			0	54	1	168 71
14119		MASHEVKA	49-29. N	34-52. E							50	2	168 71
A	EEABZA	16	49-29. N	34-51. E		2000	3500			0	50		168 71
B	EEABZA	20	49-29. N	34-53. E		2000	3000			0	50		168 71
14120	EEABZA	NOVONIKO	49-12. N	34-36. E		1100	2300			0	40	1	168 71
14121	EEABZA	VERKHNAY	49-23. N	35-24. E		1950	2100			0	50	1	168 71
14122	EEABHA	ZACHEPIL	49-21. N	34-13. E		700	1300			0	38	1	168 71
14123		PERESHCH	49-01. N	35-18. E							53	5	168 71
A	EEABZA	34	49-02. N	35-19. E		1500	2000			0	54		168 71
B	EEABZA	35	49-02. N	35-19. E		1500	2000			0	54		168 71
C	EEABZA	50	49-02. N	35-18. E		1700	2100			8	50		168 71
D	EEABZA	PROLE-1	49-02. N	35-11. E		2000	2200			0	54		168 71
E	EEABHA	GOLUB-4	48-55. N	35-22. E		750	1750			0	54		168 71
14124		LEVENTSO	48-53. N	35-57. E							46	2	168 71
A	EEABZA	8	48-53. N	35-57. E		800	1100			0	46		168 71
B	EEABHA	6	48-53. N	35-57. E		800	1000			0	46		168 71
14125	EEABZA	KHARKOV	49-58. N	36-19. E		1500	2750			0	46	1	168 71
14126	EEABHA	POKROVKA	49-47. N	36-39. E		1400	2600			0	38	1	168 71
14127		SHEVCHEN	49-34. N	37-09. E							46	2	168 71
A	EEABZA	301	49-36. N	37-10. E		1350	3000			0	46		168 71
B	EEABHA	302	49-33. N	37-08. E		1300	2950			0	46		168 71
14128	EEABZA	SHEBELIN	49-29. N	36-29. E		1500	2400			0	46	1	168 71
14129		GOLUBOVK	49-29. N	37-23. E							45	3	168 71
A	EEABZA	16	49-31. N	37-20. E		1050	1300			0	46		168 71
B	EEABZA	12	49-28. N	37-25. E		900	1050			0	42		168 71
C	EEABZA	14	49-28. N	37-24. E		1050	2800			0	46		168 71
14130	EEABZA	BALAKLEY	49-28. N	36-50. E		1400	2600			0	46	1	168 71
14131	EEABZA	CHERVONN	49-22. N	37-04. E		1500	2300			0	50	1	168 71
14132	EEABHA	VOLVENKO	49-18. N	36-48. E		1050	1100			0	50	1	168 71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	17 18 N REF	YR
14133	EEABZA	SHEV-307	49-14. N	36-53. E		1400 2400			0	46	1 168	71
14134	EEABZA	KUPYANSK	49-25. N	37-31. E		1100 2400			0	38	1 168	71
14135	EEABZA	MIROLYUB	49-09. N	36-19. E		850 2400			0	54	1 168	71
.....		DONETS BASIN										
14136	EEABZA	CHERVONN	49-13. N	37-24. E		2000 2500			0	50	1 168	71
14137	EEABZA	CHERVONO	49-03. N	38-13. E		1000 2400			0	46	1 168	71
14138	EEABZA	SLAVYANO	48-34. N	39-06. E		1780 1980			0	50	1 168	71
14139		DONETS B	48-06. N	37-54. E						59	2 168	71
A	EEABHA	1790	48-09. N	37-55. E		600 700			0	59	168	71
B	EEABHA	1720	48-02. N	37-54. E		600 700			0	59	168	71
14140	EEABZA	17-31-11	48-00. N	37-40. E		600 900			0	59	1 168	71
14141	EEABZA	BH-1420	48-03. N	40-08. E		50 500			0	54	1 168	71
14142	EEABZA	BH-2030	48-17. N	40-18. E		50 500			0	50	1 168	71
14143		DZERZHIN	48-25. N	37-40. E						59	3 223	70
A	ECABHA	1871	48-25. N	37-40. E		200 1420			0	53	223	70
B	ECABHA	85	48-25. N	37-40. E		540 1360			0	68	223	70
C	ECABHA	1887	48-25. N	37-40. E		200 1020			0	56	223	70
14144	ECABHA	KRASNOAR	48-20. N	37-15. E		440 1406			0	63	1 223	70
14145	ECABHA	ORDZHONI	48-05. N	37-50. E		400 1408			0	58	1 223	70
14146	ECABHA	MUSHKETO	47-55. N	37-45. E		500 1260			0	54	1 223	70
14147	ECABHA	RASSIPNO	48-10. N	38-20. E		60 968			0	35	1 223	70
14148		POLE SHA	48-05. N	38-15. E						45	2 223	70
A	ECABHA	1983	48-05. N	38-15. E		400 1255			0	48	223	70
B	ECABHA	S-8	48-05. N	38-15. E		700 1310			0	42	223	70
14149	ECABHA	S.DONBAS	47-20. N	37-15. E		780 1240			0	53	1 223	70
.....		CARPATHIAN AREA										
14150	ECABHB	KAMENKA	50-09. N	24-21. E		1090 2060			0	54	1 168	71
14151	ECABHA	VELIKIE	50-18. N	24-02. E		1000 1400			0	54	1 168	71
14152	EGABZA	KOKHANOV	50-03. N	23-18. E		400 800			0	59	1 168	71
14153	EGABZA	RUDKI	49-33. N	23-38. E		100 800			0	54	1 168	71
14154	EGABZA	PINYANY	49-37. N	23-13. E		1000 1300			0	46	1 168	71
14155		MEDYNICH	49-23. N	23-50. E						46	4 168	71
A	EGABZA	4	49-24. N	23-45. E		1900 2450			0	42	168	71
B	EGABZA	16	49-25. N	23-50. E		500 1090			0	50	168	71
C	EGABZA	10	49-24. N	23-49. E		500 1400			0	50	168	71
D	EGABZA	8	49-18. N	23-55. E		900 2500			0	42	168	71
14156		BIL-DERZ	49-23. N	23-59. E						49	3 168	71
A	EGABZA	95	49-22. N	23-59. E		700 980			0	50	168	71
B	EGABZA	25	49-24. N	23-59. E		800 1200			0	46	168	71
C	EGABZA	3	49-23. N	24-00. E		700 1400			0	46	168	71
14157		GRINIVKA	49-05. N	24-26. E						36	2 168	71
A	EGABHA	21	49-05. N	24-25. E		600 1450			0	33	168	71
B	EGABHA	25	49-05. N	24-26. E		750 1000			0	38	168	71
14158	EGABZA	YUZHNOST	49-12. N	23-51. E		200 400			0	42	1 168	71
14159		ULICHNOE	49-12. N	23-41. E						43	4 168	71
A	EGABZA	14	49-11. N	23-43. E		2000 2300			0	46	168	71
B	EGABZA	4	49-13. N	23-40. E		150 250			0	38	168	71
C	EGABZA	16	49-13. N	23-40. E		200 2200			0	42	168	71
D	EGABZA	15	49-12. N	23-41. E		700 1900			0	46	168	71
14160		DOLINA	49-05. N	23-58. E						47	6 168	71
A	EGABZA	11	49-08. N	23-55. E		1000 2450			0	38	168	71
B	EGABZA	10	49-08. N	23-55. E		850 1300			0	42	168	71
C	EGABZA	16	49-04. N	24-03. E		530 1300			0	46	168	71
D	EGABHA	60	49-04. N	23-59. E		1800 2230			0	50	168	71
E	EGABZA	104	49-04. N	23-59. E		200 1900			0	50	168	71
F	EGABZA	541	49-04. N	23-59. E		1800 2230			0	54	168	71
14161		STRUTYN	48-57. N	24-04. E						48	2 168	71
A	EGABHA	23	48-57. N	24-03. E		600 1710			0	50	168	71
B	EGABZA	12	48-57. N	24-04. E		1700 2300			0	46	168	71
14162	EGABHA	OLKHOVKA	48-52. N	24-11. E		2000 2500			0	54	1 168	71
14163	EGABHA	OROV	49-13. N	23-35. E		1200 2000			0	54	1 168	71
14164	EGABZA	VOLYA BL	49-23. N	23-15. E		1260 1450			0	71	1 168	71
14165	EGABZA	OROV	49-12. N	23-34. E		300 1800			0	63	1 168	71
14166	EGABHA	SVALYAVA	48-40. N	22-58. E		1180 1560			0	75	1 168	71
14167	EGABZA	SKOLE	49-04. N	23-33. E		860 3800			0	84	1 168	71
14168	EGABHA	UZHGOR-2	48-57. N	22-21. E		750 1440			0	96	1 168	71
14169	EGABHA	UZHGOR-1	48-34. N	22-08. E		800 1450			0	92	1 168	71
14170	EGABZA	ZALUSHE	48-25. N	22-42. E		600 1482			0	96	1 168	71
14171	EGABZA	TEREBLYA	48-08. N	22-54. E		740 1890			0	96	1 168	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	17 18 REF YR
14172	EGABHA	VELIKAYA	48-33. N	22-18. E		750 3000			0	84	1 168 71
14173	EGABHA	GORAZDOV	48-25. N	22-29. E		500 1300			0	68	1 168 71
14174	EGABHA	MUZHIEVO	48-19. N	22-37. E		60 200			0	84	1 168 71
.....		CRIMEA									
14175	EEABHA	STRELKOV	45-53. N	34-57. E		500 600			0	50	1 168 71
14176		DZHANKOI	45-47. N	34-16. E						54	3 168 71
A	EEABZA	1	45-46. N	34-15. E		300 1000			0	54	168 71
B	EEABHA	3	45-48. N	34-16. E		1600 2400			0	54	168 71
C	EEABHA	24	45-46. N	34-16. E		300 600			0	54	168 71
14177	EEABHA	ORLOVKA	45-44. N	34-05. E		1100 1200			0	54	1 168 71
14178	EEABZA	BEREZOVK	45-39. N	33-37. E		1500 1750			0	54	1 168 71
14179		NOVOSELO	45-33. N	33-45. E						54	3 168 71
A	EEABZA	1	45-36. N	33-42. E		2100 2500			0	54	168 71
B	EEABZA	3	45-33. N	33-43. E		1100 1800			0	54	168 71
C	EEABZA	7	45-30. N	33-50. E		1000 1100			0	54	168 71
14180	EEABZA	KRASNOVK	45-31. N	34-03. E		600 2850			0	54	1 168 71
14181		ZADORNOE	45-38. N	33-06. E						54	2 168 71
A	EEABZA	1	45-38. N	33-06. E		1100 2500			0	54	168 71
B	EEABZA	3	45-37. N	33-06. E		300 600			0	54	168 71
14182	EEABZA	KRYLOVKA	45-23. N	33-10. E		1200 1580			0	46	1 168 71
14183	EEABZA	TARASOVK	45-28. N	33-31. E		1080 1300			0	50	1 168 71
14184	EEABZA	OLENEVSK	45-28. N	32-32. E		1150 2070			0	54	1 168 71
14185		OKTYABRS	45-29. N	32-58. E						49	3 168 71
A	EEABZA	7	45-28. N	32-57. E		600 2900			0	54	168 71
B	EEABZA	4	45-30. N	32-58. E		500 2800			0	46	168 71
C	EEABZA	3	45-30. N	32-58. E		500 2500			0	54	168 71
14186		MELOVAYA	45-24. N	32-41. E						61	2 168 71
A	EEABZA	2	45-25. N	32-40. E		2000 3200			0	50	168 71
B	EEABHC	6	45-22. N	32-42. E		1342 1885	8 34		0	72	216 73
14187		GLEBOVKA	45-28. N	33-00. E						90	2 168 71
A	EEABHA	2	45-27. N	33-00. E		200 600			0	92	168 71
B	EEABHA	5	45-28. N	33-00. E		200 600			0	88	168 71
14188	EEABHA	NIKOLAEV	45-02. N	37-38. E		720 1100			0	50	1 168 71
14189	EEABHA	NIZHNEGO	45-26. N	34-45. E		1300 3100			0	54	1 168 71
14190	EEABZA	INDOLSKA	45-30. N	35-00. E		500 1900			0	54	1 168 71
14191	EEABHA	FEODOSSI	45-04. N	35-33. E		1100 2000			0	54	1 168 71
14192		VLADISLA	45-07. N	35-33. E						53	3 168 71
A	EEABHA	17	45-06. N	35-27. E		600 1200			0	33	168 71
B	EEABHA	19	45-08. N	35-39. E		600 1200			0	71	168 71
C	EEABHA	21	45-07. N	35-33. E		600 1100			0	54	168 71
14193	EEABHA	KUIBYSHE	45-06. N	35-53. E		1500 2400			0	54	1 168 71
14194		MOSHKARO	45-04. N	35-50. E						57	2 168 71
A	EEABHA	107	45-05. N	35-50. E		200 1000			0	59	168 71
B	EEABHA	110	45-04. N	35-49. E		1450 2000			0	54	168 71
14195	EEABZA	KAMENKA	45-24. N	35-34. E		600 1800			0	54	1 168 71
14196	EEABZA	BELOKAME	45-32. N	35-50. E		300 600			0	54	1 168 71
14197	EEABHA	SLYUSARE	45-30. N	36-02. E		800 1900			0	71	1 168 71
14198		SIMFEROP	44-58. N	34-06. E						48	2 168 71
A	EGABHA	19	45-00. N	34-05. E		20 200			0	46	168 71
B	EGABHC	67	44-56. N	34-08. E		20 80			0	51	216 73
14199	EGABHA	YALTA	44-30. N	34-15. E		200 2200			0	46	1 168 71
14200	EGABHA	PLANERSK	44-54. N	35-15. E		500 600			0	50	1 168 71
14201	EGABHA	OLD CRIM	45-05. N	35-04. E				2.63	0	45	1 200 66
.....		SCYTHIAN PLATFORM									
14202		CUBULTIN	45-50. N	42-55. E						108	2 223 70
A	EEABHA	1	45-50. N	42-55. E		120 960			0	92	223 70
B	EEABHA	21	45-50. N	42-55. E		1090			0	124	305 65
14203	EEABHA	BEZOPASN	45-35. N	41-55. E		120 640			0	87	1 223 70
14204		RASSEVAT	45-34. N	41-19. E						73	7 223 70
A	EEABHA	3	45-34. N	41-19. E		120 1160			0	59	223 70
B	EEABHA	7	45-34. N	41-19. E		80 1080			0	65	223 70
C	EEABHA	8	45-34. N	41-19. E		240 1030			0	62	223 70
D	EEABHA	14	45-32. N	41-12. E		1125			0	88	200 66
E	EEABHA	16	45-34. N	41-19. E		1150			0	68	200 66
F	EEABHA	11	45-33. N	41-27. E		40 1120			0	85	223 70
G	EEABHA	35	45-34. N	41-19. E		360 2800			0	66	223 70
14205	EEABHA	ROVNENSK	44-32. N	42-10. E		950			0	69	1 305 65
14206	EEABHA	VESELOVS	44-30. N	43-00. E		3280			0	68	1 305 65
14207		PELAGIAD	45-15. N	42-05. E						98	2 223 70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F. N	17 18 REF YR
A	EEABHA	6	45-15. N	42-05. E		40 880			0	115	223 70
B	EEABHA	8	45-15. N	42-05. E		40 1050			0	82	223 70
14208		KAZINSKA	45-15. N	42-10. E						90 2	223 70
A	EEABHA	5	45-15. N	42-10. E		40 1000			0	89	223 70
B	EEABHA	19	45-15. N	42-10. E		160 810			0	91	223 70
14209		N.STAVRO	45-25. N	41-40. E						98 4	223 70
A	EEABHA	2	45-25. N	41-40. E		80 480			0	106	223 70
B	EEABHA	13	45-25. N	41-40. E		40 760			0	86	223 70
C	EEABHA	37	45-25. N	41-40. E		80 760			0	93	223 70
D	EEABHA	39	45-25. N	41-40. E		120 760			0	107	223 70
14210	EEABHA	ARMAVISK	44-56. N	41-06. E		2530			0	75 1	305 65
14211		SENGILEV	45-05. N	41-50. E						87 2	223 70
A	EEABHA	3	45-05. N	41-50. E		40 2050			0	72	223 70
B	EEABHA	7	45-05. N	41-50. E		40 720			0	101	223 70
14212		ALEKSAND	44-50. N	41-16. E						101 5	223 70
A	EEABHA	2	44-50. N	41-15. E		160 1000			0	92	223 70
B	EEABHA	5	44-50. N	41-15. E		40 1020			0	100	223 70
C	EEABHA	10	44-50. N	41-15. E		160 1100			0	103	223 70
D	EEABHA	12	44-51. N	41-18. E		1072			0	119	305 65
E	EEABHA	22	44-50. N	41-15. E		100 800			0	92	223 70
14213	EEABHA	NEVINNOM	44-45. N	41-55. E		120 440			0	111 1	223 70
14214	EEABHA	N.NAGUTS	44-30. N	42-50. E		200 2040			0	82 1	223 70
14215	EEABHA	GEORGIEV	44-10. N	43-40. E		120 1150			0	81 1	223 70
14216	EEABHA	DZANAESK	45-45. N	46-50. E		500 2300			0	50 1	223 70
14217	EEABHA	KAMYSHAN	45-20. N	45-50. E		500 2450			0	54 1	223 70
14218	EEABHA	ARTEZIAN	45-05. N	46-45. E		460 3530			0	56 1	223 70
14219	EEABHA	STEPNAYA	44-50. N	46-05. E		2600 2950			0	55 1	223 70
14220	EEABHA	SOLONCHA	44-40. N	46-00. E		2900 3550			0	43 1	223 70
14221	EEABHA	MAKSIMOK	45-15. N	44-55. E		360 2560			0	55 1	223 70
14222	EEABHA	GOROKHOV	45-15. N	44-20. E		250 2980			0	67 1	223 70
14223	EEABHA	ARBALI	45-10. N	45-05. E		400 2170			0	56 1	223 70
14224	EEABHA	KOLODEZN	45-05. N	44-55. E		500 3100			0	57 1	223 70
14225	EEABHA	VELICHAE	45-00. N	45-10. E		680 3000			0	56 1	223 70
14226		ZIMNYA S	44-55. N	45-25. E						62 4	223 70
A	EEABHA	10	44-25. N	45-25. E		480 2900			0	61	223 70
B	EEABHA	12	44-25. N	45-25. E		520 3000			0	61	223 70
C	EEABHA	16	44-25. N	45-25. E		250 3110			0	70	223 70
D	EEABHA	30	44-25. N	45-25. E		1000 2670			0	56	223 70
14227		OZEK-SUA	44-45. N	45-15. E						59 4	223 70
A	EEABHA	4	44-45. N	45-15. E		500 3300			0	60	223 70
B	EEABHA	12	44-45. N	45-15. E		270 3300			0	55	223 70
C	EEABHA	43	44-45. N	45-15. E		280 3200			0	64	223 70
D	EEABHA	134	44-45. N	45-15. E		500 3200			0	59	223 70
14228	EEABHA	S.SUKHOK	44-40. N	45-30. E		1900 3730			0	52 1	223 70
14229	EEABHA	BAZHIGAN	44-35. N	45-30. E		3860 4000			0	66 1	223 70
14230	EEABHA	KHUTOR	49-30. N	45-30. E		2435 3395			0	55 1	223 70
14231	EEABHA	PRAVCKUM	44-45. N	45-15. E		450 2700			0	65 1	223 70
14232		PRASKOVE	44-45. N	44-16. E						70 4	223 70
A	EEABHA	5	44-45. N	44-15. E		440 2650			0	59	223 70
B	EEABHA	6	44-45. N	44-15. E		400 3520			0	69	223 70
C	EEABHA	10	44-44. N	44-21. E		1100			0	82	223 70
D	EEABHA	24	44-45. N	44-15. E		320 1240			0	69	223 70
14233		CHKALOVS	44-54. N	43-55. E						68 2	223 70
A	EEABHA	2	44-54. N	43-55. E		800 3250			0	64	223 70
B	EEABHA	8	44-54. N	43-55. E		500 2950			0	72	223 70
14234	EEABHA	BLAGODAR	45-10. N	43-30. E		240 1680			0	65 1	223 70
14235		IPATOVSK	45-50. N	42-55. E						69 2	223 70
A	EEABHA	1	45-50. N	42-55. E		120 2300			0	70	223 70
B	EEABHA	7	45-50. N	42-55. E		220 700			0	68	223 70
14236		PETROVSK	45-15. N	42-58. E						70 4	223 70
A	EEABHA	1	45-15. N	42-55. E		240 2600			0	78	223 70
B	EEABHA	15	45-10. N	42-56. E		681	57		0	63	223 70
C	EEABHA	16	45-15. N	42-54. E		650	58		0	71	223 70
D	EEABHA	17	45-17. N	43-05. E		575	55		0	67	223 70
14237	EEABHA	NAGUTSKA	44-19. N	44-59. E		2050			0	85 1	223 70
14238	EEABHA	N.NAGUTS	44-44. N	45-21. E		1495			0	66 1	223 70
.....		CAUCASUS AREA									
14239	EGABHA	FRUNZENS	45-35. N	38-05. E		2650				41 1	223 70
14240	EGABHA	A.TROITS	45-20. N	37-58. E		2100				48 1	223 70
14241	EGABHA	N.TROITS	45-05. N	38-05. E		700	21		0	46 1	200 66
14242		ABINSKAY	44-49. N	38-15. E						52 2	223 70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
A	EGABHA	405	44-49. N	38-15. E			1200					0		50		223	70
B	EGABHA	501	44-49. N	38-15. E			825					0		54		223	70
14243		N.DIMITR	44-49. N	38-53. E										54	3	223	70
A	EGABHA	103	44-48. N	38-53. E			2050					0		54		223	70
B	EGABHA	80	44-50. N	38-49. E			1975					0		50		200	66
C	EGABHA	37	44-49. N	38-58. E			1145					0		59		200	66
14244	EGABHA	KALUZSKA	44-45. N	38-55. E			2450							45	1	200	66
14245	EEABHA	STAROMIN	46-25. N	39-10. E		100	2500					0		44	1	223	70
14246	EEABHA	KANSLONS	46-37. N	39-17. E			1440					0		70	1	305	65
14247	EEABHA	LENINGRA	46-17. N	39-35. E		100	2500					0		45	1	223	70
14248	EEABHA	KUSCEVSK	46-35. N	39-55. E		100	1500					0		43	1	223	70
14249	EEABHA	KRYLOVSK	46-10. N	39-10. E		100	2500					0		59	1	223	70
14250	EEABHA	CHELDASK	46-00. N	39-05. E		100	2500					0		59	1	223	70
14251	EEABHA	BEREZANS	45-40. N	39-57. E		100	2500					0		73	1	223	70
14252	EEABHA	UST-LABI	45-15. N	39-45. E		100	2500					0		57	1	223	70
14253	EEABHA	TERNOVSK	45-49. N	40-28. E			2560					0		71	1	305	65
14254	EEABHA	S.SOVETS	44-45. N	41-15. E		100	3000					0		69	1	223	70
14255	EEABHA	VORONTSO	46-37. N	38-27. E			2220					0		54	1	305	65
14256	EEABHA	SHERBINS	46-28. N	38-38. E			2270					0		66	1	305	65
14257	EEABHA	O.MINSKA	46-25. N	39-20. E			2240					0		64	1	305	65
14258	EEABHA	N.MINSKA	46-19. N	38-57. E			1910					0		66	1	305	65
14259	EEABHA	BEISUGSK	46-06. N	38-30. E			1767					0		64	1	305	65
14260	EEABHA	SERDJUKO	45-52. N	39-33. E			2684					0		82	1	305	65
14261	EEABHA	KANEVSKA	46-09. N	38-44. E			1990					0		76	1	305	65
14262	EEABHA	BRYUKHOV	45-54. N	39-06. E			3200					0		73	1	305	65
14263	EEABHA	MAIKOPSK	44-43. N	40-03. E			2658					0		62	1	305	65
14264	EEABHA	LABINSK	44-38. N	40-38. E			2750					0		53	1	305	65
14265	EEABHA	KUZHORSK	44-40. N	40-27. E			2780					0		59	1	305	65
14266	EEABHA	N.POKROV	45-52. N	41-18. E			2738					0		67	1	305	65
14267	EGABHA	MOZDOK	43-55. N	44-35. E		1000	3070					0		46	1	223	70
14268	EGABHA	BABAYURT	43-36. N	46-46. E		500	600					0		29	1	223	70
14269	EGABHA	SULAK	43-12. N	46-51. E		300	1215					0		27	1	223	70
14270	EGABHA	KARAMAN	43-05. N	47-28. E		108	4440					0		40	1	223	70
14271	EGABHA	MAKHACHK	42-59. N	47-30. E		1430	1680					0		40	1	223	70
14272	EGABHA	KASPIISK	42-52. N	47-38. E		1420	1860					0		44	1	223	70
14273	EGABHA	IZBERBAS	42-33. N	47-53. E		10	1962					0		31	1	223	70
14274	EGABHA	GASHA	42-24. N	47-52. E		2130	3140					0		36	1	223	70
14275	EGABHA	NALCHIK	43-25. N	43-30. E		40	2200					0		49	1	305	65
14276		MALGODEK	43-30. N	44-28. E										53	2	305	65
A	EGABHA	777	43-35. N	44-25. E		250	2850					0		50		305	65
B	EGABHA	35	43-25. N	44-30. E		500	2260					0		55		223	70
14277		KARABULA	43-20. N	44-50. E										46	3	223	70
A	EGABHA	24	43-20. N	44-50. E		200	2320					0		44		223	70
B	EGABHA	33	43-20. N	44-50. E		500	2200					0		46		223	70
C	EGABHA	19	43-20. N	45-00. E		100	2600					0		48		223	70
14278		ARAK-DAL	43-35. N	44-20. E										66	2	223	70
A	EGABHA	15	43-35. N	44-15. E			1000					0		66		223	70
B	EGABHA	782	43-35. N	44-25. E			600					0		65		223	70
14279	EGABHA	ZMEISKAY	43-18. N	44-00. E			600					0		50	1	223	70
14280	EGABHA	OKTYABR	43-15. N	45-45. E			1000					0		81	1	223	70
14281	EGABHA	ELDAMA	42-41. N	47-41. E			1000					0		51	1	223	70
14282	EGABHA	ALEKSAND	43-55. N	47-10. E			3360					0		41	1	223	70
14283		KAVMINVO	44-05. N	42-54. E										84	3	202	68
A	EGABHA	1	44-03. N	42-56. E			1400					0		90		202	68
B	EGABHA	9	44-08. N	42-51. E			787	44				0		75		200	66
C	EGABHA	45	44-04. N	42-54. E			524	40				0		68		200	66
14284		KISLOVOD	43-55. N	42-43. E										59	2	200	66
A	EGABHA	1	43-55. N	42-43. E			398					0		67		200	66
B	EGABHA	2	43-55. N	42-43. E			375					0		50		200	66
14285		CHERKESS	44-15. N	41-55. E										83	2	223	70
A	EGABHA	1	44-15. N	41-55. E			1560					0		86		223	70
B	EGABHA	4	44-15. N	41-55. E			1360					0		80		223	70
14286	EGABHA	KHOSTA	43-31. N	39-52. E			1350					0		54	1	208	64
14287		MATSESTA	43-27. N	39-48. E										36	2	208	64
A	EGABHA	3T	43-27. N	39-48. E			950	13				0		37		208	64
B	EGABHA	2T	43-27. N	39-48. E			1660					0		34		208	64
14288	EGABHA	BOKSAN	43-52. N	42-40. E			1300					0		86	1	305	65
14289	EGABHA	TAMISK	42-50. N	44-10. E			1120					0		72	1	305	65
14290	EGABHA	METALLUR	43-00. N	44-40. E			1900					0		80	1	305	65
14291	EGABHA	KARMADON	42-55. N	44-05. E			700					0		142	1	305	65
14292	EGABHA	PITSUNDA	43-08. N	40-22. E			1600					0		31	1	298	73
14293	EGABHA	SUKHUMI	43-00. N	41-04. E			1270					0		49	1	298	73
14294		OCAMCIRE	42-45. N	41-23. E										45	2	298	73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
A	EGABHA	1	42-45. N	41-23. E		1800			0	39		298 73
B	EGABHA	MOKVA 4	42-45. N	41-22. E		2600			0	51		298 73
14295	EGABHA	MALTAKVA	42-08. N	41-39. E		3100			0	32	1	298 73
14296		CALIDIDI	42-11. N	41-46. E						35	4	298 73
A	EGABHA	W-5	42-12. N	41-44. E		1600			0	40		298 73
B	EGABHA	E-4	42-12. N	41-46. E		3700			0	29		298 73
C	EGABHA	E-5	42-10. N	41-45. E		2000			0	31		298 73
D	EGABHA	E-6	42-10. N	41-47. E		1830			0	41		298 73
14297	EGABHA	KUALONI	42-17. N	41-57. E		3400			0	32	1	298 73
14298	EGABHA	MENDZI	42-17. N	42-02. E		1680			0	23	1	298 73
14299	EGABHA	ZUGDIDI	42-30. N	41-53. E		1200			0	36	1	298 73
14300	EGABHA	OBCHA	41-47. N	42-52. E		1510			0	59	1	298 73
14301	EGABHA	SURAMI	42-03. N	43-43. E		1200			0	43	1	298 73
14302	EGABHA	SASKHORI	41-52. N	44-34. E		900			0	34	1	298 73
14303	EGABHA	UDZARMA	41-45. N	45-12. E		1000			0	31	1	298 73
14304	EGABHA	MARNEDLI	41-29. N	44-49. E		1000			0	31	1	298 73
14305	EGABHA	GARDABAN	41-37. N	45-59. E		1000			0	32	1	298 73
14306	EGABHA	KILA-KUP	41-03. N	46-04. E		2400			0	32	1	298 73
14307		TARIBANI	41-05. N	46-07. E						34	3	298 73
A	EGABHA	10	41-05. N	46-07. E		3000			0	39		298 73
B	EGABHA	13	41-05. N	46-07. E		2600			0	31		298 73
C	EGABHA	17	41-05. N	46-07. E		2800			0	31		298 73
14308	EGABHA	KVABISKH	41-35. N	43-15. E		1200			0	65	1	298 73
14309	EGABHA	GUDZARET	41-35. N	43-43. E		1100			0	86	1	298 73
14310		TBILISSI	41-41. N	44-53. E						53	2	298 73
A	EGABHA	9	41-41. N	44-53. E		3400			0	57		298 73
B	EGABHA	4	41-41. N	44-53. E		1700			0	50		298 73
14311	EGABHA	SHAMLUG	41-05. N	44-30. E					0	60	1	5 71
14312	EGABHA	DILIZAN	40-45. N	44-55. E		135			0	81	1	5 71
14313	EGABHA	ANKAVAN	40-40. N	44-20. E		900			0	87	1	5 71
14314	EGABHA	BAYANDUR	40-45. N	43-45. E		388			0	84	1	5 71
14315		KARA-OKT	40-10. N	43-48. E						50	2	5 71
A	EGABHA	KARAKAL	40-10. N	43-45. E		1000			0	50		5 71
B	EGABHA	OKTEMBE	40-10. N	43-50. E		680			0	50		5 71
14316	EGABHA	LUKASHIN	40-15. N	44-05. E		950			0	53	1	5 71
14317	EGABHA	PAZDAN	40-20. N	44-30. E		1490			0	65	1	5 71
14318	EGABHA	NIOZERLU	40-05. N	44-30. E		1620			0	29	1	5 71
14319		CAT-KARA	40-00. N	44-48. E						51	2	5 71
A	EGABHA	CATMA	40-00. N	44-45. E		1700			0	52		5 71
B	EGABHA	KARABAC	40-00. N	44-50. E		418			0	54		5 71
14320	EGABHA	OZERMUK	39-50. N	45-50. E		502			0	97	1	5 71
14321	EGABHA	SISIYAN	39-30. N	46-05. E		160			0	71	1	5 71
14322	EGABHA	GORIS	39-30. N	46-30. E		60			0	62	1	5 71
14323	EGABHA	KADZARAN	39-10. N	46-10. E		270			0	87	1	5 71
14324	EGABHA	KAFAN	39-15. N	46-25. E		66			0	73	1	5 71
.....		SOUTHERN REPUBLICS OF U.S.S.R.										
14325	EEABHA	SHREDERA	41-24. N	69-01. E		1470			0	27	1	205 66
14326	EEABHA	TASHKENT	41-18. N	69-08. E		2425			0	56	1	205 66
14327	EEABHA	YANGI YU	41-05. N	69-00. E		1620	27		0	58	1	205 66
14328		ADRASMAN	40-35. N	69-52. E						99	2	205 66
A	EEABHA	827	40-35. N	69-52. E		140			0	96		205 66
B	EEABHA	665	40-35. N	69-52. E		355			0	102		205 66
14329	EEABHA	ANDIZHAN	40-40. N	72-22. E		2950	28	2.81	0	53	1	307 73
14330	EEABHA	GUMKHANA	40-31. N	71-53. E		5470	22	2.89	0	67	1	307 73
14331	EEABHA	BUTAKORA	41-01. N	72-22. E		990	24	2.68	0	64	1	307 73
14332	EEABHA	KARABAG	41-09. N	71-50. E		2840	27	2.51	0	70	1	307 73
14333	EEABHA	KOKAND	40-33. N	70-54. E		2401	26	2.58	0	71	1	307 73
14334		PALVANTA	40-30. N	72-10. E						71	2	307 73
A	EEABHA	273	40-31. N	72-13. E		2775	29	2.51	0	73		307 73
B	EEABHA	22	40-29. N	72-07. E		2660	27	2.81	0	69		307 73
14335	EEABHA	RAVAT	40-17. N	70-34. E		2500	25	2.81	0	71	1	205 66
14336	EEABHA	IZBASKEN	41-05. N	72-27. E		1645	30	2.51	0	75	1	205 66
14337	EEABHA	CULETAYA	40-33. N	70-31. E		1500	34	2.37	0	84	1	205 66
14338	EEABHA	FERGANSK	40-25. N	71-50. E		2010	28	2.51	0	73	1	205 66
14339	EEABHA	FERGANSK	40-49. N	71-31. E		2500	19	2.58	0	53	1	205 66
14340	EEABHA	ISKOVAT	41-19. N	71-20. E		1110	20	2.83	0	57	1	205 66
14341		KHARTUM	40-43. N	72-29. E						57	2	205 66
A	EEABHA	5	40-45. N	72-29. E		1290	23	2.52	0	59		205 66
B	EEABHA	652	40-41. N	72-29. E		2080	25	2.22	0	55		205 66
14342	EEABHA	CHUST-OA	40-54. N	70-55. E		4480	33	2.89	0	102	1	205 66
14343	EEABHA	AVVALI	40-17. N	71-49. E		1000		2.47	0	55	1	205 66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
14344		CHIMION	40-14. N	71-28. E						60	2	205 66
A	EEABHA	4	40-14. N	71-28. E		965			0	55		205 66
B	EEABHA	5	40-14. N	71-28. E		1725			0	64		205 66
14345	EEABHA	VANNOVSK	40-26. N	71-57. E		3200	26		0	56	1	205 66
14346	EEABHA	KAPCHAGA	40-15. N	71-42. E		1925			0	66	1	205 66
14347	EEABHA	NEFTEABA	40-08. N	70-37. E		2860	27		0	86	1	205 66
14348	EEABHA	SERAFIMO	42-48. N	75-13. E		1400			0	50	1	205 66
14349	EEABHA	PRZHEVAL	42-24. N	78-01. E		375			0	75	1	205 66
14350	EEABHA	KHADARKE	39-54. N	71-18. E		150			0	56	1	205 66
14351	EEABHA	ULUGTAYA	40-19. N	72-21. E		500			0	65	1	205 66
14352	EEABHA	TEKEBELI	41-56. N	72-45. E		600			0	45	1	205 66
14353	EOABHA	ALMA-ATA	43-12. N	77-02. E		2950			0	46	1	205 66
14354	EEABHA	YUCHKIR	40-10. N	62-59. E		1975	36	1.84	0	66	1	307 73
14355	EEABHA	ALADAGIR	40-12. N	63-09. E		1875	30	1.93	0	59	1	307 73
14356	EEABHA	KIMFREK	39-59. N	63-17. E		1650	31	1.81	0	56	1	307 73
14357	EEABHA	KUKHNAGU	40-11. N	63-51. E		1345	37	1.55	0	57	1	307 73
14358	EEABHA	KURBANAL	40-04. N	63-43. E		1225	31	1.63	0	50	1	307 73
14359	EEABHA	POMETAN	39-58. N	64-10. E		2006	37	1.88	0	70	1	307 73
14360	EEABHA	GALACIA	39-50. N	64-16. E		1959	31	1.78	0	55	1	307 73
14361	EEABHA	KARAYUL	39-30. N	64-52. E		370	38	1.75	0	66	1	307 73
14362		ZEKRI	39-13. N	64-49. E						76	3	307 73
A	EEABHA	1	39-14. N	64-45. E		2075	41	1.82	0	75		307 73
B	EEABHA	3	39-12. N	64-48. E		2075	41	1.84	0	72		307 73
C	EEABHA	6	39-14. N	64-53. E		2072	48	1.88	0	81		307 73
14363	EEABHA	DENGIEKU	39-01. N	64-18. E		2990	26	1.96	0	50	1	307 73
14364	EEABHA	KHAYUZAK	39-05. N	64-08. E		2572	34	1.96	0	67	1	307 73
14365	EEABHA	KULTAK	38-44. N	64-57. E		2575	40	2.01	0	80	1	307 73
14366	EEABHA	SHURSA	39-26. N	65-23. E		1370	30	1.79	0	53	1	307 73
14367	EEABHA	SHUMAK	39-16. N	65-20. E		1702	34	1.91	0	65	1	307 73
14368		W. MAMAN	39-03. N	65-12. E						69	2	307 73
A	EEABHA	2	39-05. N	65-13. E		2705	36	2.05	0	75		307 73
B	EEABHA	3	39-01. N	65-12. E		1270	31	1.97	0	62		307 73
14369		MUBAREK	39-08. N	65-19. E						67	2	307 73
A	EEABHA	12	39-07. N	65-21. E		633	37	1.99	0	73		307 73
B	EEABHA	8	39-10. N	65-17. E		2172	33	1.86	0	61		307 73
14370		KARABAER	39-11. N	65-42. E						67	2	307 73
A	EEABHA	1	39-12. N	65-41. E		1433	35	1.83	0	64		307 73
B	EEABHA	3	39-10. N	65-42. E		1355	37	1.87	0	70		307 73
14371	EEABHA	MADADZHO	39-25. N	65-45. E		690	30	1.76	0	54	1	307 73
14372	EEABHA	KARAKTA	39-04. N	65-53. E		1150	31	1.99	0	62	1	307 73
14373	EEABHA	KUNGURTA	38-04. N	65-49. E		2050	28	2.16	0	60	1	307 73
14374		AZAVAT	38-50. N	65-16. E						67	2	307 73
A	EEABHA	1	38-49. N	65-17. E		3245	32	2.05	0	66		307 73
B	EEABHA	2	38-50. N	65-16. E		3245	35	1.95	0	68		307 73
14375	EEABHA	NEESHAN	38-32. N	65-25. E		1875	35	1.88	0	65	1	307 73
14376	EEABHA	ALAT	39-24. N	63-47. E		2560	31	1.91	0	59	1	307 73
14377	EEABHA	ALMAMBET	45-18. N	57-38. E		2550	23	1.59	0	51	1	307 73
14378	EEABHA	CHURUK	45-10. N	56-56. E		2950	23	1.74	0	44	1	307 73
14379	EEABHA	TERENG	44-32. N	56-46. E		2525	22	1.26	0	30	1	307 73
14380	EEABHA	E. KHORO	44-20. N	57-34. E		900	22	1.34	0	45	1	307 73
14381	EEABHA	KUANISH	44-10. N	57-47. E		2780	23	1.67	0	66	1	307 73
14382	EEABHA	AGIN	43-53. N	57-10. E		2400	24	1.80	0	77	1	307 73
14383	EEABHA	KUNGRAD	43-11. N	58-32. E		2200	22	1.42	0	61	1	307 73
14384	EEABHA	KURLUK	43-41. N	56-20. E		2450	22	1.42	0	49	1	307 73
14385	EEABHA	YUINSKAJ	42-38. N	57-34. E		2060	22	1.34	0	43	1	307 73
14386	EEABHA	S. TASAU	42-49. N	56-36. E		2000	22	1.34	0	39	1	307 73
14387	EEABHA	SCHAKHLA	42-42. N	56-18. E		1900	22	1.34	0	47	1	307 73
14388	EEABHA	ASSAKE	42-27. N	56-30. E		2030	23	1.72	0	61	1	307 73
14389	EEABHA	AGINISH	41-38. N	56-52. E		2325	23	1.74	0	49	1	307 73
14390	EEABHA	KHOSKUDU	43-00. N	55-49. E		2127	22	1.40	0	34	1	307 73
14391	EEABHA	ALAMBEK	43-30. N	58-05. E		2980	23	1.63	0	64	1	307 73
.....		LAKE ISSUK KUL										
14392		GROUP A	42-29. N	77-05. E						107	3	2 72
A	EOLZZA	7201	42-31. N	77-05. E		220	140	.96		134		2 72
B	EOLZZA	7228	42-29. N	77-04. E		610	105	.96		100		2 72
C	EOLZZA	7227	42-28. N	77-05. E		620	90	.96		88		2 72
14393		GROUP B	42-23. N	77-04. E						66	3	2 72
A	EOLZZA	7226	42-25. N	77-04. E		650	70	.96		67		2 72
B	EOLZZA	7225	42-23. N	77-05. E		630	72	.96		71		2 72
C	EOLZZA	7224	42-21. N	77-04. E		660	61	.96		59		2 72
14394		GROUP C	42-16. N	77-04. E						52	3	2 72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
A	EDLZZA	7223	42-18. N	77-04. E		650	62	.96		59		2 72
B	EDLZZA	7221	42-15. N	77-04. E		650	60	.96		59		2 72
C	EDLZZA	7220	42-14. N	77-04. E		610	38	.96		38		2 72
14395	EDLZZA	7218	42-11. N	77-03. E		320	75	.96		71	1	2 72
14396	EDLZZA	7205	42-13. N	76-56. E		180	57	.96		54	1	2 72
14397	EDLZZA	7206	42-16. N	76-53. E		580	30	.96		29	1	2 72
14398		GROUP D	42-20. N	76-50. E						104	4	2 72
A	EDLZZA	7207	42-18. N	76-52. E		620	112	.96		109		2 72
B	EDLZZA	7208	42-19. N	76-51. E		625	76	.96		71		2 72
C	EDLZZA	7209	42-21. N	76-50. E		630	127	.96		121		2 72
D	EDLZZA	7210	42-23. N	76-49. E		620	116	.96		113		2 72
14399		GROUP E	42-26. N	76-47. E						32	4	2 72
A	EDLZZA	7211	42-24. N	76-48. E		585	36	.96		34		2 72
B	EDLZZA	7212	42-25. N	76-48. E		415	22	.96		21		2 72
C	EDLZZA	7213	42-26. N	76-47. E		350	30	.96		29		2 72
D	EDLZZA	7214	42-27. N	76-46. E		280	50	.96		46		2 72
14400		GROUP F	42-31. N	76-44. E						69	2	2 72
A	EDLZZA	7215	42-30. N	76-45. E		200	76	.23		75		2 72
B	EDLZZA	7216	42-32. N	76-44. E		115	60	.23		63		2 72
14401		GROUP G	42-28. N	78-38. E						52	4	2 72
A	EDLZZA	7229	42-26. N	78-38. E		410	29	1.00		29		2 72
B	EDLZZA	7230	42-28. N	78-38. E		380	50	.92		46		2 72
C	EDLZZA	7231	42-29. N	78-38. E		340	76	1.00		75		2 72
D	EDLZZA	7232	42-30. N	78-38. E		280	66	.92		59		2 72
14402		GROUP H	42-16. N	78-40. E						100	3	2 72
A	EDLZZA	7233	42-14. N	78-40. E		640	112	.96		109		2 72
B	EDLZZA	7234	42-16. N	78-40. E		660	76	.96		71		2 72
C	EDLZZA	7235	42-17. N	78-40. E		540	127	.96		121		2 72
.....		WEST SIBERIAN PLATFORM										
14403	EEABHA	215	61-10. N	73-10. E		2270	39	1.38	0	54	1	99 69
14404	EEABHA	39	58-15. N	68-10. E		2100	34	1.34	0	44	1	99 69
14405	EEABHA	1	60-20. N	77-50. E		2270	36	1.44	0	52	1	99 69
14406	EEABHA	1	57-55. N	74-40. E		2370	34	1.38	0	47	1	99 69
14407	EEABHA	7	56-40. N	70-05. E		1750	32	1.49	0	47	1	99 69
14408	EEABHA	1	57-10. N	72-20. E		2400	32	1.24	0	39	1	99 69
14409	EEABHA	2	56-40. N	74-55. E		2970	24	1.55	0	37	1	99 69
14410	EEABHA	1	57-05. N	77-00. E		2000	29	1.59	0	46	1	99 69
14411	EEABHA	1	55-05. N	73-15. E		2500	32	1.21	0	39	1	99 69
14412	EEABHA	1	58-30. N	85-00. E		1400	26	1.41	0	36	1	99 69
14413	EEABHA	1	57-10. N	70-24. E		1700	39	1.63	0	51	1	99 69
14414	EEABHA	9	55-50. N	71-45. E		100	24	1.97	0	47	1	232 71
14415	EEABHA	8	55-40. N	72-50. E		90	17	1.95	0	32	1	232 71
14416	EEABHA	1	55-40. N	73-25. E		1200			0	38	1	99 69
14417	EEABHA	G-3	55-30. N	73-45. E		1940	27	1.38	0	38	1	232 71
14418	EEABHA	1	55-05. N	73-15. E		2500	32	1.21	0	39	1	99 69
14419	EEABHA	2	55-40. N	75-00. E		100	18	1.84	0	33	1	232 71
14420	EEABHA	6	55-35. N	77-10. E		100	15	2.05	0	31	1	232 71
14421			55-45. N	78-25. E						45	2	232 71
A	EEABHA	4	55-45. N	78-25. E		100	22	1.88	0	44		232 71
B	EEABHA	G-1	55-45. N	78-25. E		1950	33	1.38	0	46		232 71
14422	EEABHA		53-20. N	82-50. E		110	28	1.97	0	54	1	99 69
14423	EEABHA		53-40. N	72-50. E		200			0	32	1	99 69
14424			52-50. N	88-20. E						45	6	233 71
A	EDABHA	375	52-50. N	88-20. E		760	20	2.34	0	48		233 71
B	EDABHA	389	52-50. N	88-20. E		510	19	2.53	0	48		233 71
C	EDABHA	266	52-50. N	88-20. E		640	17	2.37	0	42		233 71
D	EDABHA		52-50. N	88-20. E		300			0	48		233 71
E	EDABHA		52-50. N	88-20. E		300			0	50		233 71
F	EDABHA		52-50. N	88-20. E		300			0	36		233 71
14425			52-40. N	88-15. E						47	7	89 72
A	EDABHA		52-40. N	88-15. E		100			0	45		89 72
B	EDABHA	142	52-40. N	88-15. E		715	18	2.55	0	45		89 72
C	EDABHA	274	52-40. N	88-15. E		810	19	2.68	0	51		89 72
D	EDABHA	268	52-40. N	88-15. E		750	18	2.89	0	53		89 72
E	EDABHA	106	52-40. N	88-15. E		570	16	2.68	0	43		89 72
F	EDABHA	252	52-40. N	88-15. E		215	16	2.81	0	45		89 72
G	EDABHA	80	52-40. N	88-15. E		460	16	2.78	0	45		89 72
14426			52-30. N	88-25. E						39	3	89 72
A	EDABHA	790	52-30. N	88-25. E		660	15	2.60	0	38		89 72
B	EDABHA	699	52-30. N	88-25. E		400	16	2.39	0	37		89 72
C	EDABHA	1427	52-30. N	88-25. E		1427	16	2.72	0	42		89 72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
14427	EDABHA	747	54-00. N	90-15. E		200			0	38	1	89 72
14428			55-50. N	86-55. E						38	3	89 72
A	EDABHA	233	55-50. N	86-55. E		540	16	2.47	0	39		89 72
B	EDABHA	217	55-50. N	86-55. E		540	14	2.47	0	35		89 72
C	EDABHA	240	55-50. N	86-55. E		540	16	2.47	0	39		89 72
14429			53-15. N	89-40. E						38	2	89 72
A	EDABHA	321	53-15. N	89-40. E		330	16	2.14	0	34		89 72
B	EDABHA	322	53-15. N	89-40. E		250	17	2.39	0	42		89 72
14430			54-00. N	92-55. E						35	4	89 72
A	EDABHA	219	54-00. N	92-55. E		80	13	2.93	0	36		89 72
B	EDABHA	233	54-00. N	92-55. E		180	13	2.34	0	31		89 72
C	EDABHA	232	54-00. N	92-55. E		290	15	2.34	0	35		89 72
D	EDABHA	227	54-00. N	92-55. E		140	14	2.60	0	36		89 72
14431			54-15. N	93-35. E						62	3	89 72
A	EDABHA	585	54-15. N	93-35. E		380	21	2.93	0	62		89 72
B	EDABHA	590	54-15. N	93-35. E		390	20	2.93	0	58		89 72
C	EDABHA	657	54-15. N	93-35. E		590	21	2.97	0	62		89 72
14432			53-20. N	91-10. E						56	2	234 67
A	EDABHA	404	53-20. N	91-10. E		280	45	1.34	0	60		234 67
B	EDABHA	521	53-20. N	91-10. E		300	33	1.55	0	51		234 67
14433	EDABHA	3	53-40. N	90-50. E		2000	31	2.18	0	68	1	234 67
14434			53-40. N	91-35. E						47	8	234 67
A	EDABHA	1	53-40. N	91-35. E		200			0	48		234 67
B	EDABHA	3	53-40. N	91-35. E		200			0	46		234 67
C	EDABHA	5	53-40. N	91-35. E		200			0	49		234 67
D	EDABHA	6	53-40. N	91-35. E		200			0	47		234 67
E	EDABHA	7	53-40. N	91-35. E		200			0	60		234 67
F	EDABHA	9	53-40. N	91-35. E		2840	24	2.05	0	49		234 67
G	EDABHA		53-40. N	91-35. E		1000			0	41		234 67
H	EDABHA	15	53-40. N	91-35. E		2000			0	41		234 67
14435			53-20. N	91-30. E						62	2	234 67
A	EDABHA		53-20. N	91-30. E		1000			0	57		234 67
B	EDABHA	11	53-20. N	91-30. E		2170	24	2.39	0	67		234 67
14436	EDABHA	1	55-00. N	89-55. E		600	19	2.01	0	38	1	89 72
14437	EDABHA		53-50. N	91-20. E		1900	19	1.95	0	38	1	89 72
14438	EDABHA		53-05. N	90-55. E		2000	19	2.09	0	42	1	89 72
14439	EDABHA	5	53-15. N	91-40. E		1000	29	2.05	0	59	1	89 72
14440	EEABHA	3P	55-45. N	85-55. E		1650	21	2.18	0	46	1	233 71
14441	EEABHA	1P	55-10. N	86-40. E		2780	33	2.18	0	71	1	233 71
14442	EEABHA	1P	55-05. N	86-10. E		2700	22	2.18	0	46	1	233 71
14443	EEABHA	7P	54-45. N	86-35. E		2780	25	2.18	0	54	1	233 71
14444	EEABHA	3P	53-50. N	87-25. E		1150	30	2.18	0	63	1	233 71
.....		WEST SIBERIAN FOLD-BELTS										
14445		N.PORTOV	68-00. N	72-30. E						62	2	296 72
A	EEABHA	66	68-00. N	72-30. E		2540			0	65		296 72
B	EEABHA	49	68-00. N	72-30. E		1500			0	58		296 72
14446	EEABHA	KUNZONSK	66-00. N	65-50. E		850			0	64	1	296 72
14447	EEABHA	VERCHORE	67-33. N	70-25. E		770			0	62	1	296 72
14448	EEABHA	MEDVEDEV	66-17. N	67-55. E		770			0	67	1	296 72
14449	EEABHA	TANOPC-3	66-08. N	69-20. E		1640			0	67	1	296 72
14450	EEABHA	TANOPC-2	66-08. N	69-50. E		1690			0	67	1	296 72
14451	EEABHA	YARUDESK	66-17. N	70-45. E		2020			0	64	1	296 72
14452	EEABHA	M.ASKAYA	64-35. N	65-35. E		1200			0	62	1	296 72
14453	EEABHA	KUNOVATS	65-03. N	66-20. E		980			0	60	1	296 72
14454	EEABHA	V.KUNOVA	64-50. N	67-10. E		1630			0	63	1	296 72
14455	EEABHA	AKSARSKA	64-20. N	65-10. E		940			0	64	1	296 72
14456	EEABHA	DEMINSKA	64-04. N	65-10. E		1340			0	71	1	296 72
14457	EEABHA	USTREMSK	64-08. N	65-25. E		1300			0	64	1	296 72
14458	EEABHA	ASMANOVS	63-50. N	65-15. E		1120			0	67	1	296 72
14459	EEABHA	CHUELESK	63-50. N	65-52. E		1570			0	64	1	296 72
14460	EEABHA	KISLOVSK	63-50. N	67-00. E		2160			0	55	1	296 72
14461	EEABHA	ALTATUMP	63-05. N	63-40. E		1450			0	62	1	296 72
14462	EEABHA	V.KONDEN	61-25. N	63-55. E		1900			0	59	1	296 72
14463	EEABHA	PUNGINSK	65-52. N	64-30. E		1850			0	64	1	296 72
14464	EEABHA	PEREGREB	63-00. N	65-02. E		1250			0	66	1	296 72
14465	EEABHA	NARIKARS	63-07. N	65-15. E		2060			0	69	1	296 72
14466		MEDVEZHY	66-00. N	74-00. E						61	3	296 72
A	EEABHA	6	66-00. N	74-00. E		1190			0	64		296 72
B	EEABHA	21	66-00. N	74-00. E		1200			0	60		296 72
C	EEABHA	15	66-00. N	74-00. E		1120			0	58		296 72
14467	EEABHA	LYUSHINS	59-40. N	65-50. E		300			0	59	1	296 72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	17 18 N REF	YR
14468	EEABHA	TURA	58-08. N	63-45. E		300			0	57	1 296	72
14469	EEABHA	TYUMENSK	57-08. N	65-35. E		1850			0	46	1 296	72
14470	EEABHA	M.ATLIMS	62-18. N	67-05. E		2780			0	66	1 296	72
14471	EEABHA	K.MANSIY	61-00. N	69-10. E		2000			0	54	1 296	72
14472	EEABHA	YURATSKA	59-03. N	68-45. E		300			0	49	1 296	72
14473	EEABHA	TOBOLSKA	58-50. N	68-20. E		1890			0	59	1 296	72
14474	EEABHA	RAKITINS	56-35. N	69-00. E		300			0	52	1 296	72
14475	EEABHA	VIKULOVS	56-45. N	70-20. E		300			0	49	1 296	72
14476	EEABHA	MALINOVS	56-30. N	71-15. E		300			0	46	1 296	72
14477	EEABHA	CHEBURLI	56-52. N	72-10. E		300			0	48	1 296	72
14478	EEABHA	N.VASILE	57-30. N	73-45. E		300			0	45	1 296	72
14479	EEABHA	OMSK	55-08. N	73-05. E		300			0	39	1 296	72
14480	EEABHA	GUBKINSK	64-32. N	76-46. E		700			0	62	1 296	72
14481	EEABHA	YURENGOY	66-00. N	78-34. E		3180			0	57	1 296	72
14482	EEABHA	ZANOLYAR	66-55. N	79-45. E		1300			0	54	1 296	72
14483	EEABHA	Y.BALEKS	60-55. N	72-37. E		2270			0	57	1 296	72
14484		W.SURGUT	61-16. N	73-12. E						53	4 296	72
A	EEABHA	173	61-16. N	73-12. E		2300			0	51	296	72
B	EEABHA	161	61-16. N	73-12. E		2150			0	53	296	72
C	EEABHA	119	61-16. N	73-12. E		1980			0	50	296	72
D	EEABHA	45	61-16. N	73-12. E		2270			0	59	296	72
14485	EEABHA	SAMOTLOR	61-10. N	76-51. E		2270			0	63	1 296	72
14486	EEABHA	NIZHNEMI	61-16. N	74-50. E		3100			0	61	1 296	72
14487	EEABHA	MEGIONSK	61-00. N	76-20. E		1750			0	53	1 296	72
14488	EEABHA	LARIYAKS	61-00. N	80-20. E		2750			0	54	1 296	72
14489	EEABHA	TYIMSKAY	59-45. N	81-52. E		300			0	52	1 296	72
14490	EEABHA	TYIMSKAY	58-50. N	80-15. E		300			0	52	1 296	72
14491	EEABHA	NARIMSKA	58-55. N	81-30. E		2450			0	57	1 296	72
14492	EEABHA	KOLNISHE	58-08. N	82-40. E		2900			0	55	1 296	72
14493	EEABHA	PUDINSKA	57-30. N	79-35. E		300			0	51	1 296	72
14494	EEABHA	PUDINSKA	57-50. N	82-40. E		300			0	51	1 296	72
.....		LAKE BAIKAL AREA										
14495	EGLBRA	1	54-57.4N	109-33.0E	710	2	3 110	.64		92	1 212	66
14496	EGLBRA	2	53-55.6N	109-08.0E	752	2	3 210	.50		105	1 212	66
14497	EGLBRA	3	52-12.5N	105-53.5E	730	2	3 142	.75		105	1 212	66
14498	EGLBRA	4	51-36.5N	104-35.0E	1147	2	3 120	.75		88	1 212	66
14499	EGLBRA	5	52-15.0N	105-49.5E	959	2	3 126	.80		100	1 212	66
14500	EGLBRA	6	51-38.7N	104-13.0E	1278	2	3 112	1.13		126	1 212	66
14501	EGLBRA	7	51-38.5N	105-44.8E	1278	2	3 154	.84		126	1 212	66
14502	EGLBRA	8	52-11.5N	105-52.8E	930	2	3 104	.80		84	1 212	66
14503	EGLBRA	9	51-40.3N	105-12.5E	1350	2	3 170	.84		142	1 212	66
14504	EGLBRA	10	54-12.5N	108-57.8E	830	2	3 110	.84		92	1 212	66
14505	EGLBRA	11	54-00.0N	108-52.3E	815	2	3 105	.64		88	1 212	66
14506			52-50. N	106-40. E						48	2 210	73
A	EGABHA	7	52-50. N	106-40. E		190	27	2.18	0	59	210	73
B	EGABHA	8	52-50. N	106-40. E		130	21	1.80	0	38	210	73
14507	EGABHA	7	52-15. N	107-00. E		80	38	2.09	0	80	1 210	73
14508	EGABHA	11	52-00. N	106-35. E		180	30	2.09	0	63	1 210	73
14509	EGABHA	1	51-55. N	106-45. E		70	20	2.97	0	59	1 210	73
14510	EGABHA	6	52-00. N	107-00. E		180	29	2.55	0	73	1 210	73
14511			52-05. N	107-15. E						54	2 210	73
A	EGABHA	70	52-05. N	107-15. E		610	24	2.47	0	59	210	73
B	EGABHA	75	52-05. N	107-15. E		110	20	2.51	0	50	210	73
14512	EGABHA	52	51-45. N	107-40. E		180	30	1.97	0	59	1 210	73
14513	EGABHA	7	51-50. N	107-55. E		300	26	2.14	0	54	1 210	73
14514	EGABHA	14	52-05. N	109-35. E		100	36	1.97	0	71	1 210	73
14515			51-10. N	108-40. E						46	2 210	73
A	EGABHA	14	51-10. N	108-40. E		220	23	2.01	0	46	210	73
B	EGABHA	21	51-10. N	108-40. E		140	23	2.01	0	46	210	73
14516			51-40. N	107-15. E						56	3 210	73
A	EGABHA	2	51-40. N	107-15. E		140	22	2.51	0	55	210	73
B	EGABHA	13	51-40. N	107-15. E		220	22	2.51	0	55	210	73
C	EGABHA	8	51-40. N	107-15. E		125	31	1.91	0	59	210	73
14517			51-00. N	107-42. E						45	2 210	73
A	EGABHA	9	51-00. N	107-42. E		130	19	2.14	0	41	210	73
B	EGABHA	11	51-00. N	107-42. E		130	23	2.14	0	49	210	73
14518	EGABHA	84	50-55. N	106-20. E		110	29	1.93	0	57	1 210	73
14519			51-55. N	107-25. E						54	2 210	73
A	EGABHA	44	51-55. N	107-25. E		210	26	2.14	0	55	210	73
B	EGABHA	68	51-55. N	107-25. E		415	22	2.39	0	52	210	73
14520			51-15. N	109-15. E						62	5 210	73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
A	EBABHA	138	51-15. N	109-15. E		150	24	2.01	0	68		210 73
B	EBABHA	155	51-15. N	109-15. E		150	21	2.81	0	59		210 73
C	EBABHA	167	51-15. N	109-15. E		140	24	2.68	0	65		210 73
D	EBABHA	191	51-15. N	109-15. E		100	24	2.68	0	65		210 73
E	EBABHA	106	51-15. N	109-15. E		100						210 73
14521	EBABHA	1	51-10. N	108-40. E		60	20	2.47	0	50	1	210 73
14522			51-00. N	106-00. E						54	4	210 73
A	EBABHA	24	51-00. N	106-00. E		140	26	2.30	0	59		210 73
B	EBABHA	18	51-00. N	106-00. E		110	23	2.30	0	54		210 73
C	EBABHA	47	51-00. N	106-00. E		100	19	2.47	0	46		210 73
D	EBABHA	84	51-00. N	106-00. E		220	24	2.34	0	57		210 73
14523			50-20. N	103-25. E						76	6	210 73
A	EDABHA	690	50-20. N	103-25. E		200	25	2.81	0	69		210 73
B	EDABHA	692	50-20. N	103-25. E		180	25	2.93	0	74		210 73
C	EDABHA	694	50-20. N	103-25. E		140	26	3.43	0	88		210 73
D	EDABHA	688	50-20. N	103-25. E		340	30	2.34	0	69		210 73
E	EDABHA	614	50-20. N	103-25. E		140	29	2.51	0	73		210 73
F	EDABHA	676	50-20. N	103-25. E		360	32	2.47	0	80		210 73
14524	EGABHA	LISTVENS	54-56. N	109-57. E		1160			0	50	1	203 68
.....		EAST SIBERIAN PLATFORM AND SHIELD										
14525	EBABHA	SUKHODUD	69-55. N	85-40. E		1500			0	61	1	296 72
14526	EBABHA	MALOKHET	69-40. N	84-33. E		1800			0	52	1	296 72
14527	EBABHA	DZHANGOD	70-55. N	88-30. E		2400			0	54	1	296 72
14528	EBABHA	DOLGANSK	69-40. N	84-45. E		2500			0	54	1	296 72
14529	EBABHA	KASANTSE	69-48. N	83-14. E		2400			0	56	1	296 72
14530	EBABHA	KOSTROVS	66-13. N	85-57. E		2500			0	62	1	296 72
14531	EBABHA	ELOGUESK	62-30. N	86-25. E		300			0	49	1	296 72
14532	EDABHA	SOL7AVOD	53-45. N	90-45. E		1998			0	49	1	216 68
14533	EDABHA	ALTAISKA	53-25. N	91-30. E		2170			0	44	1	218 68
14534	EDABHA	BISTRANS	53-43. N	91-40. E		2670			0	39	1	218 68
14535	ECABHA	TRETSKAY	53-40. N	102-45. E		2500			0	54	1	218 68
14536	ECABHA	KUTULSKA	53-10. N	103-06. E		2100			0	46	1	216 68
14537	ECABHA	OSINSKAY	53-05. N	103-25. E		2400			0	46	1	218 68
14538	ECABHA	BELSKAYA	52-45. N	103-00. E		1400			0	33	1	203 68
14539		ATOVSKAY	54-06. N	103-33. E						37	2	203 68
A	ECABHA		54-06. N	103-36. E		1350			0	41		203 68
B	ECABHA		54-06. N	103-30. E		2773			0	33		203 68
14540			53-16. N	105-00. E						39	3	203 68
A	ECABHA	5	53-16. N	105-00. E		2800			0	38		203 68
B	ECABHA	3	53-16. N	105-00. E		2843			0	39		203 68
C	ECABHA	1	53-16. N	105-00. E		825			0	39		203 68
14541	ECABHA	BIRKINSK	53-58. N	103-36. E		1050			0	46	1	203 68
14542	ECABHA	TRETSKAY	53-40. N	102-10. E		1475			0	46	1	203 68
14543	ECABHA	NUKUTSKA	53-45. N	103-20. E		2500			0	71	1	203 68
14544			56-15. N	102-00. E						40	4	203 68
A	ECABHA	14G	56-15. N	102-00. E		360	17	2.85	0	48		203 68
B	ECABHA	2G	56-15. N	102-00. E		320	8	3.77	0	29		203 68
C	ECABHA	3G	56-15. N	102-00. E		240	27	1.80	0	50		203 68
D	ECABHA	4G	56-16. N	102-00. E		24	15	2.26	0	33		203 68
14545	EBABHA	BELOGORS	51-20. N	129-30. E		800	31	1.39	0	43	1	202 68
14546	ECABHA	NAMTSI	62-44. N	129-30. E					0	49	1	251 66
14547	ECABHA	AMGA	60-53. N	131-50. E					0	45	1	251 66
.....		FAR EAST										
14548	EFABHA		46-55. N	134-35. E					0	47	1	202 68
14549	EFABHA		51-00. N	136-40. E					0	38	1	202 68
14550	EFABHA		50-39. N	137-11. E					0	39	1	202 68
14551	EGABHA		50-10. N	143-48. E					0	46	1	202 68
14552	EGABHA		52-28. N	143-29. E					0	45	1	202 68
14553	EGABHA		53-00. N	142-51. E					0	45	1	202 68
14554			54-55. N	161-00. E						38	2	235 67
A	EGABHA	GK-5	54-55. N	161-00. E		1000	23	1.42	0	33		235 67
B	EGABHA	GK-6	54-55. N	161-00. E		1200	31	1.42	0	44		235 67
14555			53-05. N	158-50. E						65	3	251 66
A	EGABHA	GK-1	53-05. N	158-50. E		1100	23	2.64	0	62		251 66
B	EGABHA	GK-2	53-05. N	158-50. E		690	24	2.64	0	63		251 66
C	EGABHA	GK-2A	53-05. N	158-50. E		800	27	2.64	0	71		89 72
14556			52-50. N	158-25. E						60	3	89 72
A	EGABHA	79	52-50. N	158-25. E		500	31	2.01	0	63		89 72
B	EGABHA	73	52-50. N	158-25. E		520	26	2.01	0	52		89 72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH		9 10 TEMP		11 12 COND		13 14 H.GEN		15 16 17 18 H.F. N REF YR
C	EGABHA	10	52-50. N	158-25. E			500		32		2.01	0		64 89 72
14557		EKHA-SAB	53-03. N	143-06. E										45 2 251 66
A	EGABHA	EKHABI	53-03. N	143-06. E								0		45 251 66
B	EGABHA	SABO	53-03. N	143-06. E								0		44 251 66
14558	EGABHA		58-20. N	159-30. E								0		71 1 251 66
14559	EGABHA	BOGACHES	54-55. N	160-45. E								0		100 1 251 66
14560	EGABHA	PETROPAV	53-00. N	158-40. E								0		100 1 251 66
14561	EGABHA	ICHA	55-38. N	156-05. E			500		43		1.30	0		54 1 206 72
14562	EGABHA	TVAYAN	55-30. N	156-10. E			600		39		1.30	0		50 1 206 72
14563	EGABHA	PARATUNK	53-00. N	158-15. E			1060		18		2.76	0		50 1 206 72
14564	EGABHA	KURIL I	51-26. N	157-30. E			292		43		.71	0		30 1 206 72
14565	EGABHA	KURIL I	51-26. N	157-06. E			276		25		1.13	0		28 1 206 72

..... SOUTH-WESTERN ASIA .....

..... SAUDI ARABIA

17001	EGAGHB	MANSIYAH	17-13. N	42-22. E	0	1010	3926	6	35		3.32	0		111. 1 103 70

..... IRAN

17002		SULAIMAN	32-00. N	49-20. E										36 18 78 47
A	EGAFJA	T-171	32-00. N	49-20. E	578	273	1201	9				0		42 78 47
B	EGAFJA	T-230	32-00. N	49-20. E	565	109	1036	6				0		27 78 47
C	EGAFJA	K-178	32-00. N	49-20. E	551	94	898	7				0		33 78 47
D	EGAFJA	SH-95	32-00. N	49-20. E	442	137	442	4				0		22 78 47
E	EGAFJA	B-162	32-00. N	49-20. E	351	198	432	4				0		27 78 47
F	EGAFJA	B-187	32-00. N	49-20. E	312	160	630	5				0		35 78 47
G	EGAFJA	B-212	32-00. N	49-20. E	336	31	665	5				0		39 78 47
H	EGAFJA	T-232	32-00. N	49-20. E	437	285	703	4				0		33 78 47
I	EGAFJA	CS-231	32-00. N	49-20. E	435	130	837	6				0		47 78 47
J	EGAFJA	B-211	32-00. N	49-20. E	335	195	652	4				0		28 78 47
K	EGAFJA	Q-250	32-00. N	49-20. E	555	98	591	5				0		39 78 47
L	EGAFJA	Q-225	32-00. N	49-20. E	422	117	663	5				0		51 78 47
M	EGAFJA	C-209	32-00. N	49-20. E	339	34	400	4				0		39 78 47
N	EGAFJA	C-229	32-00. N	49-20. E	317	54	811	6				0		38 78 47
O	EGAFJA	C-222	32-00. N	49-20. E	320	77	839	6				0		39 78 47
P	EGAFJA	C-240	32-00. N	49-20. E	337	32	867	7				0		36 78 47
Q	EGAFJA	A-244	32-00. N	49-20. E	306	154	769	5				0		40 78 47
R	EGAFJA	C-253	32-00. N	49-20. E	512	207	926	4				0		44 78 47
17003	EGADBA	TEHRAN	35-40. N	51-37. E	1710	225	929			59		7	1.1	88 1 275 71

..... INDIA

17004	EABAGA	KOLAR	12-55. N	78-15. E	835	232	2150	11	13		3.04	0		40 1 257 70
17005	EABAHA	MOSABANI	22-31. N	86-28. E	116	356	848	9	19	17	3.15	0		61 1 326 66
17006		RAKHA	22-40. N	86-23. E										48 3 257 70
A	EAAAHA	RMS-1	22-40. N	86-23. E		182	264		16		3.04	0		48 257 70
B	EAAAHC	RK-68	22-40. N	86-23. E		140	486			34		0		54 257 70
C	EAAAHA	RK-64	22-40. N	86-23. E		160	374		14		3.04	0		43 257 70
17007		NARWAPAH	22-42. N	86-16. E										60 2 257 70
A	EAAAHC	NRW-92	22-42. N	86-16. E		205	432		18	34		0		58 257 70
B	EAAAHC	NRW-125	22-42. N	86-16. E		172	411			13	2.98	0		62 257 70
17008		KHETRI	28-12. N	75-56. E										74 3 109 67
A	EAAAHA	S47	28-12. N	75-56. E	383	120	700	59	22	26	3.37	0		73 109 67
B	EAAAHA	S48	28-12. N	75-56. E	381	150	460	32	21	18	3.52	0		75 109 67
C	EAAAHA	S49	28-12. N	75-56. E	364	150	300	15	21	8	3.48	0		72 109 67
17009	EBAAHA	AGNIGUND	16-02. N	79-45. E		68	252	22		22		0		50 1 327 69
17010	EBAAHA	PULIVEND	14-26. N	78-14. E		80	140	6	11	9	2.50	0		27 1 327 69
17011		BELAMPAL	19-12. N	79-25. E										44 3 327 69
A	ECAAHA	29	19-12. N	79-25. E	200	110	180	7	16	11	2.67	0		42 327 69
B	ECAAHA	52	19-12. N	79-25. E	200	100	200	10		12		0		43 327 69
C	ECAAHB	GB2	19-12. N	79-25. E	200	190	440	26		17		0		44 327 69
17012		CHINTALP	17-03.7N	81-00.7E										93 3 258 70
A	ECAAHA	GCH1	17-04.7N	80-59.7E	125	190	460	27		23		0		93 327 69
B	ECAAHA	GCH3	17-03.0N	81-01.5E	155	130	270	14		18		0		97 258 70
C	ECAAHA	GCH4	17-03.3N	81-01.0E	149	100	270	17				0		89 258 70
17013	EBAAHA	BHAGONI	27-17. N	76-24. E		74	221					0		59 1 108 72
17014		CAMBAY	22-23. N	72-35. E										94 3 324 68
A	EFAFHC	C10	22-23. N	72-35. E	12	450	1125	27		0		0		100 324 68
B	EFAFHC	C36	22-23. N	72-35. E	12	450	1100	26		0		0		96 324 68
C	EFAFHC	C33	22-23. N	72-35. E	16	525	1175	26		0		0		84 324 68

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 DEPTH		9 10 TEMP		11 12 COND		13 14 H.GEN		15 16 H.F.	N	17 18 REF YR	
17015	ECAAHA	ASWAEAOP	17-14. N	81-13. E	123	120	200	9		14		0		104	1	258	70
17016	ECAAHA	MOHAPANI	22-45. N	78-49. E		200	340	15		24		0		49	1	259	70
17017	ECAABA	DAMUA	22-14. N	78-26. E	836	180	460	29		20		0		61	1	259	70
17018		KALOL	23-16. N	72-30. E										77	2	110	70
A	EFAFHA	K58	23-16. N	72-30. E	74	560	1200	32		0		0		75		110	70
B	EFAFHA	K27	23-16. N	72-30. E	65	560	1220	33		0		0		80		110	70
17019		ANKLESWA	21-35. N	72-55. E										68	3	110	70
A	EFAFHA	A?	21-35. N	72-55. E	13	750	1200	23	47	0		0		71		110	70
B	EFAFHA	A28	21-35. N	72-55. E	13	400	1175	39		0		0		69		110	70
C	EFAFHA	A170	21-35. N	72-55. E	23	700	1200	25		0		0		63		110	70
17020	EFAFHA	NAWAGAM	22-50. N	72-30. E		400	900	25		0		0		80	1	110	70
17021	EFAFHB	KATHANA	22-17. N	72-48. E	26	525	1200	34		0		0		92	1	110	70
17022	ECAAHA	SATTUPAL	17-13. N	80-48. E	168	150	300	16		30		0		64	1	258	70
17023	ECAAHB	CHELPUR	18-23. N	79-55. E	200	120	230	12		15		0		52	1	258	70
17024	ECAAHA	VENKATAP	18-13.5N	80-01.5E	229	130	180	6	16	9	3.50	0		54	1	258	70
17025	ECAAHC	PASRA	18-23.3N	80-10.5E	146	110	250	15		25		0		84	1	258	70
17026	EAAAFA	MAILARAM	17-43. N	80-37. E	137	138	216	11		20		0		46	1	258	70
17027	EAAAZA	KOLIHAN	28-03. N	75-45. E					18		3.91	0		71	1	107	72

..... EASTERN ASIA .....

..... KOREA

18001	EFAEHA	YANGYANG	38-05. N	128-34. E	185	50	112	7	28	3	2.01	0		54	1	231	70
18002	EFAEHA	POCHON	38-03. N	127-18. E	360	0	295	15	26	3	2.34	0		59	1	231	70
18003	EFAEHA	HONGCHON	37-54. N	128-00. E	320	0	49	6	24	2	2.76	0		67	1	231	70
18004	EFAEHA	ULCHIN	37-06. N	129-16. E	605	250	300	6	18	2	2.55	0		46	1	231	70
18005	EFAEHA	TONGYANG	36-57. N	128-00. E	270	0	140	9	15	3	3.39	0		50	1	231	70
18006	EFAEHA	CHUNGJU	36-57. N	127-57. E	160	110	312	23	24	5	2.81	0		67	1	231	70
18007	EFBEHA	BONGMYON	36-43. N	128-08. E	120	167	284	6	19	4	4.06	0		73	1	231	70
18008	EFAEHA	KOOBONG	36-24. N	126-46. E	90	50	94	5	18	2	3.35	0		59	1	231	70
18009	EGAEHA	POHANG	36-01. N	129-22. E	100	0	440	22	52	2	1.97	0		103	1	231	70
18010	EHAEHA	MAKUMSAN	35-21. N	128-37. E	40	200	250		80	4	1.67	0		134	1	231	70
18011	EFAEHA	MULKUM	35-19. N	128-59. E	124	125	250	19	29	4	2.30	0		67	1	231	70
18012	EFAEHA	KUNPUK	35-13. N	128-22. E	140	150	210	10	26	5	1.97	0		50	1	231	70

..... JAPAN

18013	EFAAHA	HABORO	44-21. N	141-52. E			350		45		1.73	0		78	1	317	64
18014	EFBAHA	SHIMOKAW	44-14. N	142-41. E			533		30		2.36	0		72	1	317	64
18015	EGBAHA	KONOMAI	44-08. N	143-21. E			524		40		2.68	0		106	1	317	64
18016	EFBAHA	AKABIRA	43-32. N	142-02. E			700		25		1.80	0		45	1	317	64
18017	EFAAHA	ASHIBETS	43-33. N	142-12. E			500		31		1.83	0		57	1	317	64
18018	EGBAHA	TOYOHA	42-54. N	141-05. E			400		113		2.09	0		209	1	317	64
18019	EGAAHA	YABASE	39-44. N	140-06. E			1700		48		1.75	0		84	1	317	64
18020	EGAAHA	INNAI	39-16. N	139-58. E			1050		48		1.30	0		62	1	317	64
18021	EGBAHA	OSARIZAW	40-11. N	140-45. E			300		33		2.81	0		94	1	317	64
18022	EFBAHA	NODA-TAM	40-04. N	141-50. E			400		14		3.47	0		48	1	317	64
18023	EFBAHA	KAMAISHI	39-16. N	141-42. E			529		9		2.37	0		22	1	317	64
18024	EFBAHC	HITACHI	36-38. N	140-38. E			550					0		30	1	317	64
18025	EFAAHA	KATSUTA	36-24. N	140-30. E			900		30		1.26	0		38	1	317	64
18026	EFAAHA	KASHIMA	35-57. N	140-41. E			900		21		1.49	0		32	1	317	64
18027	EFAAHA	MOBARA	35-24. N	140-20. E			1900		19		1.23	0		23	1	317	64
18028	EFAAHA	TOKYO	35-42. N	139-46. E			385		22		1.41	0		31	1	317	64
18029	EGBAHA	ASHIO	36-39. N	139-27. E			796		36		2.62	0		93	1	317	64
18030	EHAAHA	KUSATSU	36-37. N	138-34. E			250		247		1.88	0		452	1	317	64
18031	EGAAHA	CHICHIBU	36-01. N	138-48. E			401		19		2.96	0		56	1	317	64
18032	EGCAHA	SASAGO	35-37. N	138-48. E			479		27		3.19	0		86	1	317	64
18033	EGBAHA	KAMIOKA	36-21. N	137-19. E			720		28		2.72	0		75	1	317	64
18034	EGBAHA	NAKATATS	35-52. N	136-35. E			642		29		2.81	0		82	1	317	64
18035	EFBAHA	KUNE	35-05. N	137-50. E			560		20		3.41	0		67	1	317	64
18036	EFBAHA	NAKO	35-03. N	137-52. E			640		22		2.78	0		60	1	317	64
18037	EFAAHA	MINENOSA	35-00. N	137-51. E			190		29		2.57	0		75	1	317	64
18038	EGBAHA	IKUNO	35-10. N	134-50. E			880		19		3.07	0		58	1	317	64
18039	EGBAHA	NAKAZE	35-21. N	134-57. E			365		34		2.73	0		93	1	317	64
18040	EFAAHA	YANAHARA	34-57. N	134-04. E			940		20		2.47	0		50	1	317	64
18041	EGAAHA	ISOTAKE	35-11. N	132-26. E			170		40		3.62	0		146	1	317	64
18042	EFAAHA	TSUMO	34-34. N	132-00. E			309		18		2.55	0		46	1	317	64
18043	EFAAHC	KAWAYAMA	34-15. N	132-59. E			517					0		42	1	317	64
18044	EFAAHA	NAKA	34-15. N	135-25. E			640		30		2.47	0		75	1	317	64
18045	EFAAHA	HIDAKA	33-57. N	135-05. E			310		29		3.10	0		89	1	317	64
18046	EGAAHA	KIWA	33-50. N	135-53. E			413		19		2.96	0		55	1	317	64

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 DEPTH	8	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
18047	EFAAHA	BESSHI	34-01. N	133-09. E			1600		25		2.05	0		51	1	317	64
18048	EGAAHA	IZUHARA	34-13. N	129-14. E			480		29		3.10	0		91	1	317	64
18049	EFBAHA	TAKAMATS	33-52. N	130-43. E			1000		31		2.62	0		80	1	317	64
18050	EGBAHA	TAIO	33-07. N	130-52. E			560		17		2.58	0		44	1	317	64
18051	EFBAHA	MAKIMINE	32-38. N	131-27. E			845		26		2.91	0		75	1	317	64
18052	EGAAHA	UOZU	36-53. N	137-28. E		40	700	23	52	3	1.88	0		98	1	165	71
18053	EGAAHA	HIMI	36-51. N	137-00. E		50	800	16	74	3	.69	0		50	1	165	71
18054	EGAAHA	NANAO	37-05. N	136-56. E		0	600	25	99	3	1.85	0		186	1	165	71
18055	EGAAHA	ANAMIZU	37-14. N	136-55. E		200	360	9	48	3	1.88	0		90	1	165	71
18056	EGAAHA	KOIJI	37-23. N	137-15. E		140	400	16	61	3	1.88	0		115	1	165	71
18057	EGAAHA	UKAI	37-24. N	137-15. E		160	350	10	79	3	.69	0		54	1	165	71
18058	EGAAHA	MAURA	37-29. N	137-07. E		10	200	21	52	3	2.01	0		104	1	165	71
18059	EGAAHA	NEBUTA	37-24. N	136-57. E		10	330	16	54	3	1.88	0		102	1	165	71
18060	EGAAHA	MONZEN	37-17. N	136-47. E		10	200	20	46	3	2.01	0		93	1	165	71
18061	EGAAHA	SHIO	36-51. N	136-50. E		200	280	6	33	3	1.88	0		62	1	165	71
18062	EGAAHA	KOMATSU	36-24. N	136-28. E		20	300	24	20	3	3.51	0		70	1	165	71
18063	EGAAHA	TEOORI	36-19. N	136-40. E		180	400	24	84	3	2.51	0		211	1	165	71
18064	EGAAHA	MIKUNI	36-15. N	136-10. E			150		53	3	2.01	0		118	1	165	71
18065	EGAAHA	FUKUI	36-03. N	136-15. E			200		83	3	2.01	0		167	1	165	71
18066	EGAAHA	KUWAJIMA	36-12. N	136-39. E			170		65	3	2.91	0		189	1	165	71
18067	EGAAHA	SHIRAMIN	36-10. N	136-38. E			280		68	3	2.91	0		198	1	165	71
18068	EFAAHA	YUFUTSU	42-39. N	141-44. E		1500	3570		17		1.35	0		23	1	90	71
18069	EFAAHC	ASHI-TWO	43-24. N	142-11. E		330	630					0		50	1	90	71
18070		KUSHIRO	42-58. N	144-26. E										30	2	90	71
A	EFAAHA	A	42-58. N	144-25. E		125	235		23		1.52	0		35		90	71
B	EFAAHA	B	42-57. N	144-26. E		200	235		17		1.52	0		25		90	71
18071		KUNITOMI	42-59. N	140-40. E										152	3	90	71
A	EGAAHA	217	42-59. N	140-41. E		10	139		68		3.12	0		211		90	71
B	EGAAHA	219	42-59. N	140-41. E		25	163		68		2.40	0		164		90	71
C	EGAAHC	226	43-00. N	140-38. E		100	300				1.22	0		80		90	71
18072		YUBARI	42-58. N	142-04. E										41	2	90	71
A	EFAAHA	KATSURA	42-57. N	142-05. E		250	550		22		1.62	0		36		90	71
B	EFAAHA	PENKE	42-59. N	142-03. E		100	550		24		1.90	0		46		90	71
18073	EGAAHA	SAKAZUKI	43-07. N	140-32. E		216	347		46		1.94	0		90	1	90	71
18074	EGAAHA	OTAKI	42-42. N	141-11. E		300	600		82		1.16	0		95	1	90	71
18075	EGAAHA	HATTARI	43-02. N	140-34. E		650	1180		66		1.08	0		108	1	90	71
18076	EGAAHB	KUTCHAN	42-59. N	140-49. E		150	950					0		176	1	90	71
18077	EGBAHB	BIFUE	42-43. N	141-12. E		98	450					0		161	1	90	71
18078	EGBAHA	TEINE	43-06. N	141-11. E		0	308		43		2.06	0		88	1	90	71
18079	EGBAHA	JOKOKU	41-40. N	140-03. E		0	214		40		2.3	0		92	1	90	71
18080	EFAFHA	YUFUTSU	42-43. N	141-56. E		200	700		21	0		0		31	1	90	71
18081	EFAAHA	OSHAMANB	42-30. N	140-22. E		125	480		72		1.49	0		108	1	90	71
18082	EFBAHA	YOSHIOKA	41-26. N	140-14. E		101	294		66		1.80	0		120	1	90	71
18083	EFBAHA	TAPPI	41-18. N	140-20. E		15	250		59		1.61	0		95	1	90	71
18084	EGANIA	L.BIWA	35-1 . N	136-1 . E		85	185	6	55	18	.92	0		50	1	318	73

NON-CONTINENTAL LANDS

PACIFIC ISLANDS

20001	FGAAHC	AMCHIT-3	51-32. N	178-59. E	147	122	975			67	1.54	1	.28	40	1	278	70
20002	FGAAHA	AMCHIT-6	51-31. N	179-02. E	93	457	1017		32	17	1.38	1	.33	45	1	278	70
20003	FGAAHA	AMCHIT-1	51-28. N	179-06. E	63	61	457		21	11	1.59	1	.35	34	1	278	70
20004	FGAAHC	AMCHIT-2	51-25. N	179-11. E	39	229	1158			51	1.42	1	.61	44	1	278	70
20005	FGAAHA	DAMILAG	8-24. N	124-45. E	365	495	2480		18	22		4	.22	45	1	278	70
20006	FYAADC	ENIWETOK	11-30. N	162-15. E	4	1091	1213	2	16	6	2.5	0		46	1	21	56

ATLANTIC ISLANDS

20007	FGAZHA	MAYAGUEZ	18-08.9N	67-10.3W	30	80	305	29	10	18	2.32	0		25	1	87	64
20008	FFAAGA	BERMUDA	32-22. N	64-42. W	10	100	360	36	22	50	2.08	8	.61	57	1	150	74

ICELAND

20009	FHAFHA	ARNARHOL	64-14.8N	21-51.9W	20		240		165	0	1.88	0		310	1	246	67
20010	FHAFHA	AKRANES	64-19.4N	22-04.6W	5		1400		129	0	1.88	0		243	3	247	71
20011	FGAFHA	TINDAR	65-18.8N	22-13.6W	15		105		111	0	1.88	0		209	1	246	67
20012	FGAFHA	HOLTAVOR	64-59.7N	21-04.7W	340		32		54	0	1.88	0		100	1	246	67
20013	FGAFHA	THORSKAF	65-41.9N	22-11.5W	460		48		34	0	1.88	0		63	1	246	67
20014	FGAFHA	HOLAR	65-43.9N	19-07.6W	140		103		58	0	1.88	0		109	1	246	67
20015	FGAFHA	AKUREYRI	65-41.1N	18-06.1W	40		100		64	0	1.88	0		121	1	246	67
20016	FGAFHA	FIDAR	65-22.9N	14-20.3W	40		100		37	0	1.88	0		71	1	246	67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 DEPTH	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF	YR
20017	FGAFHA	PRESTBAK	63-49.4N	18-02.6W	40		100		47	0	1.88	0			68	1	246	67
20018	FGAFHA	BURFELL	64-06.5N	19-48.2W	247		160		51	0	1.88	0			96	1	246	67
20019	FGAFHA	THYKKVIB	63-44.7N	20-37.5W	10		90		93	0	1.88	0			176	1	246	67
20020	FGAAHA	VESTMAN	63-26.7N	20-17.2W	20	1000	1565	24	63	2	1.88	0			121	1	246	67

..... OCEANIC DATA .....

..... OCEANIC DATA

30001	NNOORA	CH21-1	29-51.0N	54-36.0W	-5610				50		.871				43.5	1	195	64
30002	NOOORA	CH21-4	28-56.0N	46-44.0W	-4370				30		.938				28.1	1	195	64
30003	NOOORA	CH21-5	28-47.0N	44-55.0W	-3940				51		.930				47.3	1	195	64
30004	NOOORE	CH21-10	29-04.0N	43-12.0W	-3080				40		.821				33.5	1	195	64
30005	NOOORA	CH21-12	28-51.0N	42-49.0W	-3520				38		.883				33.9	1	195	64
30006	NOOORB	CH21-13	29-02.0N	41-10.0W	-4060				20		.812				16.8	1	195	64
30007	NPNNRA	CH19-C	20-12.5N	66-34.5W	-5810				56	8	.950				53.6	1	195	64
30008	NPOORA	CH19-7-1	20-14.0N	66-34.5W	-5770				75	6	.858				64.5	1	195	64
30009	NNOORA	A-282-3	23-20.0N	70-02.5W	-5480			2	54		.875				46.9	1	264	63
30010	NNOORA	A-282-5	23-28.0N	72-18.5W	-5300			2	66		.741				49.0	1	264	63
30011	NNOORA	A-282-6	25-13.5N	73-16.0W	-5310			2	53		.850				45.2	1	264	63
30012	NNOORA	A-282-7	26-59.0N	72-13.0W	-5150			2	58		.779				45.6	1	264	63
30013	NNOORA	A-282-9	25-18.0N	69-01.0W	-5580			2	55		.883				49.0	1	264	63
30014	NNOORA	A-282-10	23-37.0N	67-54.0W	-5650			2	53		.837				44.4	1	264	63
30015	NNOORA	A-282-11	21-47.0N	68-51.0W	-5560			2	61		.879				53.2	1	264	63
30016	NPOORA	A-282-12	20-22.0N	67-23.0W	-5410			2	87		.842				73.7	1	264	63
30017	NNOORA	A-282-13	21-54.0N	66-37.0W	-5640			2	61		.812				49.8	1	264	63
30018	NNOORA	A-282-14	23-40.0N	65-37.0W	-5800			2	59		.804				47.3	1	264	63
30019	NNOORA	A-282-15	25-29.0N	64-34.0W	-5680			2	57		.804				45.6	1	264	63
30020	NNOORA	A-282-17	25-26.5N	66-40.0W	-5580			2	64		.796				51.1	1	264	63
30021	NNOORA	A-282-18	27-05.0N	67-56.0W	-5200			2	57		.787				44.8	1	264	63
30022	NNOORA	A-282-20	28-44.0N	69-05.0W	-5330			2	58		.863				49.4	1	264	63
30023	NNOORA	A-282-21	28-51.0N	66-50.0W	-5240			2	62		.808				49.8	1	264	63
30024	NNOORA	A-282-22	28-54.0N	64-39.0W	-4900			2	61		.754				46.5	1	264	63
30025	NNOORA	A-282-23	30-27.0N	67-58.0W	-5230			2	55		.800				44.0	1	264	63
30026	NQOORB	AII-1-1	32-02.0N	74-09.0W	-4870			2	40		.858				33.9	1	264	63
30027	NQOORB	AII-1-3	30-56.0N	74-36.0W	-3430			2	47		.833				39.4	1	264	63
30028	NQOORA	AII-1-5	29-10.0N	76-22.0W	-4990			2	46		1.05				49.0	1	264	63
30029	NNOORA	CH-36-1	21-08.0N	65-03.0W	-5696			2	54		.770				41.9	1	26	66
30030	NNOORA	CH36-3	19-25.0N	61-30.0W	-5468			2	54		.796				43.1	1	26	66
30031	NNOORE	C-36-5	16-45.0N	57-38.0W	-5853				12		.955				11.3	1	23	64
30032	NNOORE	C-36-6	16-47.0N	57-49.0W	-5853				15		.837				12.6	1	23	64
30033	NNOORA	CH36-7	16-34.0N	57-52.0W	-4330				54		.821				44.8	1	23	64
30034	NNOORA	CH36-8	16-35.0N	57-54.0W	-4330				54		.808				43.1	1	23	64
30035	NNOORE	C-36-9	16-57.0N	58-24.0W	-5890				22		.842				19.7	1	23	64
30036	NNOORA	CH36-10	16-18.0N	58-37.0W	-5599				60		.779				47.3	1	23	64
30037	NNOORA	A-296-4	39-32.0N	65-49.5W	-4330			2	47		.959				45.2	1	24	65
30038	NNOORE	A-296-6	39-33.0N	66-17.0W	-4325			1	57		.988				62.8	1	24	65
30039	NQOORA	A-296-7	39-47.0N	65-15.5W	-4467			2	48		.900				42.7	1	24	65
30040	NQOORA	A-296-8	39-26.5N	65-09.0W	-4757			2	53		.879				46.9	1	24	65
30041	NNOORA	A-296-9	39-46.0N	66-28.0W	-3922			2	54		.883				47.7	1	24	65
30042	NNOORA	CH39-1	29-00.0N	59-11.0W	-5811			2	48		.821				39.8	1	26	66
30043	NNOORE	CH39-2	25-18.0N	55-44.0W	-5932			2	63		.791				49.8	1	26	66
30044	NNOORA	CH39-3	24-04.0N	55-15.0W	-5984			2	34		.762				25.5	1	26	66
30045	NNOORA	CH39-5	28-30.0N	57-59.0W	-5800			2	48		.691				33.1	1	26	66
30046	NNOORA	CH39-6	29-56.0N	60-33.0W	-5715			2	72		.770				55.3	1	26	66
30047	NNOORA	CH39-7	29-47.0N	62-12.0W	-4865				66		.766				50.2	1	26	66
30048	NQNORB	B-D-6	39-36.0N	12-13.0W	-3020				46		.963				44.4	1	46	61
30049	NQNORA	B-D-7	35-59.0N	9-59.0W	-4534				37		.967				36.4	1	46	61
30050	RRNORA	B-D-8	35-58.0N	4-34.0W	-1251				57		.892				51.9	1	46	61
30051	NNNORA	B-D-9	45-28.0N	5-47.0W	-4592				33		.946				31.4	1	46	61
30052	NNNORA	B-D-10	46-32.0N	13-04.0W	-4413				50		.909				45.6	1	46	61
30053	NONORA	B-D-11	46-30.0N	22-58.0W	-4084				57		.942				54.0	1	46	61
30054	NONORB	B-D-12	46-37.0N	27-18.0W	-4109				315		.867				273.	1	46	61
30055	NONOFA	B-D-13	36-20.0N	21-00.0W	-4844				54		.888				47.7	1	46	61
30056	NONORB	B-D-14	35-36.0N	19-02.0W	-5375				67		.842				56.1	1	46	61
30057	NONORB	B-D-15	35-34.0N	18-56.0W	-5380				36		.842				38.9	1	46	61
30058	NONORA	B-D-16	36-39.0N	17-21.0W	-5146				53		.892				47.7	1	46	61
30059	NNNORA	B-D-17	44-55.0N	10-45.0W	-4844				64		.913				58.2	1	46	61
30060	NNNORB	B-D-18	40-59.0N	15-09.0W	-5305				49		.971				47.7	1	46	61
30061	NQNORA	B-D-19	42-18.0N	11-53.0W	-3063				36		.913				32.7	1	46	61
30062	NNNORB	B-D-20	41-27.0N	14-40.0W	-5260				55		.913				50.7	1	46	61
30063	NNNORA	B-D21	43-42.0N	12-39.0W	-5030				51		.959				48.6	1	46	61

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF YR
30064	NNNRRA	CHAIN-1	35-35.0N	61-08.0W	-4590		4	2	62		.804				50.2	1	262 61
30065	NNNRRA	CHAIN-2	35-35.0N	61-15.0W	-4680		4	2	68		.804				54.9	1	262 61
30066	NONRRE	CHAIN-3	51-18.0N	29-35.0W	-3260		4	2	370		.712				260.	1	262 61
30067	NNNRRA	CHAIN-4	53-53.0N	24-05.0W	-3350		4	2	73		.879				64.5	1	262 61
30068	NQOPRA	V-15-3	-59.0S	38-10.0W	-4137		7.0	2	66		.967		1.21		63.6	1	102 62
30069	NQOPRA	V-15-4	-12.0N	39-54.0W	-4111		12.9	2	48		.934		1.36		44.8	1	102 62
30070	NNOPRA	V-15-5	2-30.0N	40-55.0W	-4285		12.4	2	63		.917		1.19		57.8	1	102 62
30071	NOOPRA	V-15-6	5-04.0N	41-01.0W	-4544		10.5	2	83		.934		1.34		77.5	1	102 62
30072	NOOPRA	V-15-7	6-59.0N	41-04.0W	-4636		13.4	2	90		.942		1.45		85.0	1	102 62
30073	NOOPRA	V-15-8	10-45.0N	41-21.0W	-5002		6.9	2	151		.934		1.75		141.	1	102 62
30074	NNOPRB	V-15-10	14-14.0N	57-06.0W	-5002		3.4	1	73		.917		1.87		67.0	1	102 62
30075	SNOSRB	V15- 12	17-21.0N	065-11.0W	-4169		8.9	3	52		1.05		4.19		54.4	1	91 70
30076	NNOPRA	V-15-13	20-49.0N	66-25.0W	-5227		8.8	2	68		.934		2.00		63.6	1	102 62
30077	NNOPRA	V-15-14	23-14.0N	66-36.0W	-5605		9.5	2	61		.934		2.07		56.9	1	102 62
30078	NNOPRA	V-15-16	21-34.0N	67-06.0W	-5115		11.0	3	75		.934		2.08		69.9	1	102 62
30079	NPOPRA	V-15-19	19-50.0N	65-53.0W	-7934		8.3	2	52		.934		2.36		48.6	1	102 62
30080	NQOPRA	V-15-23	32-35.0N	74-24.0W	-4521		8.0	4	46		.934		2.24		43.1	1	102 62
30081	NQOPRA	V-15-24	32-47.0N	74-49.0W	-4462		9.4	5	47		.930		2.23		43.5	1	102 62
30082	NNNNRA	LSDA-55	33-45.0S	15-00.0E	-4170		2	2	77		1.03				78.7	1	320 64
30083	NNNSRB	LSDA-56	33-15.0S	11-59.0E	-4630		2	2	43		.992				42.3	1	320 64
30084	NNNNRB	LSDA-57	32-30.0S	9-01.0E	-5040		1	1	40		.842				33.5	1	320 64
30085	NNNSRE	LSDA-58B	32-00.0S	6-06.0E	-5210		1	1	55		.842				46.1	1	320 64
30086	NSNSRB	LSDA-59	31-37.0S	2-47.0E	-4215		2	2	4		.913				3.8	1	320 64
30087	NSNNRA	LSDA-60	31-21.0S	1-58.0E	-4190		2	2	100		.913				90.9	1	320 64
30088	NSNSRB	LSDA-61	30-52.0S	-56.0W	-3810		2	2	41		.913				37.7	1	320 64
30089	NSNNRA	LSDA-63	30-16.0S	4-21.0W	-4890		2	2	46		.900				41.5	1	320 64
30090	NSNSRB	LSDA-64	30-06.0S	5-45.0W	-4340		2	2	34		.917				31.0	1	320 64
30091	NONNRA	LSDA-65	29-43.0S	7-16.0W	-4150		2	2	22		.934				20.1	1	320 64
30092	NONSRB	LSDA-66	29-48.0S	8-24.0W	-4155		2	2	12		.934				11.3	1	320 64
30093	NONNRA	LSDA-67	29-51.0S	9-25.0W	-3940		2	2	21		.971				20.1	1	320 64
30094	NONSRB	LSDA-68	29-49.0S	10-18.0W	-3735		2	2	51		.955				48.6	1	320 64
30095	NONSRB	LSDA-69	29-51.0S	11-07.0W	-3690		2	2	50		.955				48.2	1	320 64
30096	NONSRB	LSDA-70	29-55.0S	11-54.0W	-3400		2	2	18		.955				17.2	1	320 64
30097	NONNRA	LSDA-71	29-51.0S	12-46.0W	-3200		2	2	50		.938				46.9	1	320 64
30098	NONSRB	LSDA-72B	29-45.0S	14-11.0W	-3385		2	2	48		.938				45.2	1	320 64
30099	NONSRB	LSDA-73	29-50.0S	14-51.0W	-3735		2	2	15		.938				14.2	1	320 64
30100	NONSRB	LSDA-74	29-50.0S	15-33.0W	-3405		2	2	32		.938				30.2	1	320 64
30101	NONSRB	LSDA-75	27-22.0S	12-34.0W	-3520		2	2	99		.950				93.8	1	320 64
30102	NONNRA	LSDA-76	27-27.0S	10-56.0W	-3580		2	2	59		.950				56.1	1	320 64
30103	NONSRE	LSDA-77	26-47.0S	13-54.0W	-2480		1	1	75		.950				71.2	1	320 64
30104	NONSRE	LSDA-78	25-58.0S	14-51.0W	-3785		1	1	44		.950				41.9	1	320 64
30105	NONNRA	LSDA-79	24-03.0S	15-32.0W	-4100		2	2	5		.913				4.2	1	320 64
30106	NONSRB	LSDA-80	23-47.0S	14-27.0W	-4000		2	2	41		.913				37.7	1	320 64
30107	NONSRB	LSDA-81	23-42.0S	12-12.0W	-3580		2	2	51		.913				46.9	1	320 64
30108	NONSRE	LSDA-82	22-43.0S	13-07.0W	-3605		1	1	344		.950				327.	1	320 64
30109	NONNRA	LSDA-83	21-21.0S	11-35.0W	-2515		2	2	358		.950				341.	1	320 64
30110	NONSRB	LSDA-85	21-15.0S	10-39.0W	-3535		2	2	45		.913				40.6	1	320 64
30111	NONSRE	LSDA-86	20-10.0S	11-30.0W	-2925		2	2	335		.913				306.	1	320 64
30112	NONSRB	LSDA-87	19-53.0S	12-26.0W	-2710		2	2	173		.913				158.	1	320 64
30113	NONNRA	LSDA-88	19-44.0S	12-55.0W	-3500		2	2	48		.913				43.5	1	320 64
30114	NONSRB	LSDA-89	18-58.0S	12-49.0W	-3125		2	2	51		.913				46.5	1	320 64
30115	NONSRB	LSDA-90	18-58.0S	12-00.0W	-2510		2	2	214		.950				203.	1	320 64
30116	NONNRA	LSDA-91	18-32.0S	10-15.0W	-3395		2	2	21		.900				18.8	1	320 64
30117	NONSRB	LSDA-92	18-08.0S	11-15.0W	-3305		2	2	34		.913				31.4	1	320 64
30118	NONSRB	LSDA-93	17-39.0S	12-22.0W	-3440		2	2	74		.913				67.4	1	320 64
30119	NONSRB	LSDA-94	17-15.0S	13-20.0W	-3340		2	2	22		.913				19.7	1	320 64
30120	NONSRB	LSDA-95	16-46.0S	14-30.0W	-3455		2	2	62		.913				56.5	1	320 64
30121	NONSRB	LSDA-96	16-15.0S	15-45.0W	-3435		2	2	20		.913				18.0	1	320 64
30122	NONSRB	LSDA-97	15-48.0S	16-50.0W	-3820		2	2	107		.913				97.6	1	320 64
30123	NONSRB	LSDA-98	15-23.0S	17-54.0W	-4390		2	2	23		.913				21.4	1	320 64
30124	NONNRA	LSDA-99	14-55.0S	19-22.0W	-4230		2	2	19		.936				18.0	1	320 64
30125	NONNRA	LSDA-100	10-00.0S	15-26.0W	-3595		2	2	13		.934				12.1	1	320 64
30126	NONNRA	LSDA-101	9-11.0S	13-20.0W	-2690		2	2	4		.904				3.4	1	320 64
30127	NONSRB	LSDA-102	9-03.0S	10-29.0W	-3550		2	2	18		.934				16.8	1	320 64
30128	NONSRB	LSDA-103	6-43.0S	13-27.0W	-3245		2	2	12		.913				10.9	1	320 64
30129	NONNRA	LSDA-104	5-41.0S	11-12.0W	-2905		2	2	118		.913				106.	1	320 64
30130	NONSRB	LSDA-105	4-57.0S	9-28.0W	-3500		2	2	53		.913				48.2	1	320 64
30131	NONSRB	LSDA-106	-56.0S	10-37.0W	-4040		2	2	50		.888				44.8	1	320 64
30132	NONSRB	LSDA-107	-28.0S	10-51.0W	-4350		2	2	42		.888				37.3	1	320 64
30133	NONNRA	LSDA-108	- 3.0N	11-02.0W	-4125		2	2	68		.888				60.7	1	320 64
30134	NONSRB	LSDA-109	-26.0N	11-14.0W	-4215		2	2	85		.888				75.4	1	320 64
30135	NNNSRB	LSDA-110	-52.0N	11-28.0W	-4950		2	2	7		.888				6.3	1	320 64
30136	NNNNRA	LSDA-111	2-38.0N	12-12.0W	-4735		2	2	76		.758				57.4	1	320 64

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
30137	NNNNRA	LSDA-112	5-01.0N	12-45.0W	-4390		2	2	82		.800			65.3	1	320	64
30138	NNNNRA	LSDA-113	7-24.0N	17-08.0W	-4800		2	2	71		.816			58.2	1	320	64
30139	NSNNRA	LSDA-114	6-47.0N	19-18.0W	-4360		2	2	46		.875			40.2	1	320	64
30140	NSNSRB	LSDA-115	6-21.0N	20-49.0W	-3590		2	2	58		.888			51.1	1	320	64
30141	NSNNRA	LSDA-116	5-07.0N	25-15.0W	-4360		2	2	92		.904			83.3	1	320	64
30142	NONNRA	LSDA-117	3-21.0N	30-52.0W	-2590		2	2	16		.980			15.5	1	320	64
30143	NONSRB	LSDA-118	3-18.0N	31-00.0W	-2820		2	2	116		.967			112.	1	320	64
30144	NONSRE	LSDA-119	3-15.0N	31-35.0W	-2415		1	1	100		.967			96.3	1	320	64
30145	NONNRA	LSDA-120	3-57.0N	34-04.0W	-3340		2	2	82		.955			78.3	1	320	64
30146	NONSRB	LSDA-121	5-42.0N	32-51.0W	-2955		2	2	223		.955			213.	1	320	64
30147	NONSRB	LSDA-122	5-59.0N	32-28.0W	-3300		2	2	226		.967			219.	1	320	64
30148	NONNRA	LSDA-124	8-26.0N	34-23.0W	-4790		2	2	76		.854			65.3	1	320	64
30149	NONSRB	LSDA-125	9-39.0N	37-40.0W	-4045		2	2	11		.904			9.6	1	320	64
30150	NONSRB	LSDA-126	9-34.0N	39-32.0W	-3340		2	2	57		.955			54.9	1	320	64
30151	NONSRE	LSDA-127	9-41.0N	40-49.0W	-2315		1	1	74		.955			71.2	1	320	64
30152	NONSRB	LSDA-128	9-45.0N	41-18.0W	-3295		2	2	74		.955			71.2	1	320	64
30153	NONSRE	LSDA-130	11-35.0N	44-03.0W	-2755		1	1	105		.955			100.	1	320	64
30154	NONNRA	LSDA-131	11-34.0N	44-48.0W	-3830		2	2	40		.888			35.2	1	320	64
30155	NONSRB	LSDA-132	11-34.0N	45-33.0W	-4105		2	2	111		.871			96.3	1	320	64
30156	NONSRB	LSDA-133	12-17.0N	46-13.0W	-4515		2	2	22		.871			19.3	1	320	64
30157	NUNNRA	LSDA-134	14-59.0N	58-19.0W	-3535		2	2	32		.930			30.2	1	320	64
30158	NUNNRA	LSDA-135	15-04.0N	59-58.0W	-4480		2	2	32		.921			29.7	1	320	64
30159	NUNNRB	LSDA-136	15-04.0N	60-30.0W	-2335		1	1	93		.900			83.7	1	320	64
30160	RUNSRB	LSDA-137	15-02.0N	62-15.0W	-2720		2	2	93		.900			83.7	1	320	64
30161	RUNNRA	LSDA139A	15-00.0N	63-50.0W	-2080		2	2	66		.863			57.4	1	320	64
30162	RNNNRA	ZEP-4	13-36.0N	71-59.0W	-4232				72	3	.837			58.6	1	243	64
30163	RNNNRA	ZEP-5	13-43.0N	68-36.0W	-5042				58	3	.796			46.1	1	243	64
30164	RUNNRB	ZEP-8	14-22.0N	62-19.0W	-2877				70	3	.796			54.4	1	243	64
30165	NNNNRC	ZEP-9	16-24.0N	57-39.0W	-4647				39	3	.754			29.3	1	243	64
30166	NONNRA	ZEP-11	19-10.0N	52-03.0W	-5344				81	3	.712			58.6	1	243	64
30167	NONNRA	ZEP-12	20-12.0N	49-01.0W	-4632				30	3	.628			20.9	1	243	64
30168	NONNRA	ZEP-13	21-06.0N	46-30.0W	-3912				16	3	.796			12.6	1	243	64
30169	NONNRA	ZEP-14	21-04.0N	44-57.0W	-3255				84	3	.879			75.4	1	243	64
30170	NONNRA	ZEP-15	21-56.0N	45-46.0W	-3372				324	2	.837			272.	1	243	64
30171	NONNRA	ZEP-16	23-06.0N	45-39.0W	-3983				148	3	.837			126.	1	243	64
30172	NONNRA	ZEP-17	23-34.0N	44-14.0W	-4960				81	3	.837			67.0	1	243	64
30173	NONNRB	ZEP-18	23-57.0N	44-59.0W	-3493				134	3	.879			117.	1	243	64
30174	NONNRB	ZEP-19	23-36.0N	42-28.0W	-4113				23	3	.879			20.9	1	243	64
30175	NONNRA	ZEP-20	24-16.0N	39-06.0W	-5439				19	3	.796			16.8	1	243	64
30176	NONNRA	ZEP-22	25-05.0N	34-13.0W	-5602				36	3	.796			29.3	1	243	64
30177	NNNNRA	ZEP-23	26-14.0N	26-27.0W	-5210				59	3	.837			50.2	1	243	64
30178	NNNNRA	ZEP-25	26-57.0N	19-58.0W	-4298				46	3	.879			41.9	1	243	64
30179	NONNRB	ZEP-26	31-12.0N	11-50.0W	-3210				50	2	.921			46.1	1	243	64
30180	NONNRA	ZEP-27	33-35.0N	9-43.0W	-4340				45	2	.921			41.9	1	243	64
30181	RONNRC	ZEP-32	40-37.0N	5-50.0E	-2720				56	3	.921			50.2	1	243	64
30182	NNOORA	D 4775	29-02.0N	25-26.5W	-5157			2	0		.0			58.2	1	192	63
30183	NNOORA	D 4777	28-59.5N	25-26.0W	-5159			2	0		.0			50.2	1	192	63
30184	NNOORA	D 4778	29-03.0N	25-33.0W	-5157			2	0		.0			47.3	1	192	63
30185	NNOORA	D 4784	29-03.5N	25-27.0W	-5153			2	0		.0			50.7	1	192	63
30186	NNOORA	D 4788	29-05.0N	25-14.5W	-5117			2	0		.0			54.0	1	192	63
30187	NNOORA	D 4809	28-51.0N	25-26.5W	-4711			2	0		.0			46.5	1	192	63
30188	NNOORA	D 4813	28-50.0N	25-23.5W	-4701			2	0		.0			44.0	1	192	63
30189	NNOORA	D 4817	29-34.0N	25-17.5W	-5209			2	0		.0			43.1	1	192	63
30190	NNOORA	D 4821	29-35.0N	25-23.0W	-5114			2	0		.0			51.5	1	192	63
30191	NNOORA	D 4822	29-08.0N	24-19.0W	-5098			2	0		.0			55.7	1	192	63
30192	NNOORB	D 4528	45-19.0N	11-27.0W	-4143				0		.0			47.3	1	193	63
30193	NNOORA	D 4531	45-19.0N	11-28.0W	-4125				0		.0			41.9	1	193	63
30194	NNOORA	C19-6-17	31-53.5N	64-44.0W	-4262				0		.0			40.6	1	193	63
30195	NOOORA	CH21-14	34-00.0N	15-51.0W	-3810				0		.0			23.9	1	193	63
30196	NOOORA	CH21-16	34-06.0N	14-24.0W	-4315				0		.0			39.4	1	193	63
30197	RQOORE	CH21-18	39-31.0N	5-26.0E	-2826				0		.0			36.4	1	193	63
30198	RQOORB	CH21-19	42-14.0N	7-09.0E	-2731				0		.0			105.	1	193	63
30199	NNOORA	D 4790	27-10.0N	21-06.0W	-4702				0		.0			44.4	1	193	63
30200	NNOORE	D 4794	27-10.0N	21-00.0W	-4682				0		.0			50.2	1	193	63
30201	NNOORA	D 4795	27-12.5N	21-05.0W	-4707				0		.0			38.5	1	193	63
30202	NNOORA	D 4805	29-35.0N	23-52.0W	-5240				0		.0			47.3	1	193	63
30203	NUOORA	D4824	43-06.0N	19-58.0W	-5930			3	70		.783			54.4	1	291	70
30204	SNOSRB	V18- 151	19-54.0N	084-56.0W	-4564			3	68		1.00			68.2	1	91	70
30205	SNONRB	V18- 153	26-35.0N	088-49.0W	-2580			2	20	6	.946			19.3	1	91	70
30206	NNONRA	V18-155	26-28.0N	68-25.0W	-5287			2	55		.837			46.1	1	182	66
30207	NNONRA	V18-158	38-45.0N	67-33.0W	-4202			2	57		.796			45.2	1	182	66
30208	NNOSRB	V18-159	39-11.0N	65-26.0W	-4920			2	54		.837			45.6	1	182	66
30209	NNOSRB	V19- 1	34-50.0N	70-15.0W	-4717			2	44		.796			35.2	1	182	66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16	17	18 YR
30210	NNOSRB	V19- 2	32-36.0N	71-19.0W	-5393			2	61		.796			48.2	1	182	66
30211	NNONRA	V19- 3	28-20.0N	68-06.0W	-5264			2	70		.796			55.7	1	182	66
30212	NNONRA	V19- 4	27-28.0N	68-27.0W	-2858			3	47		.791			36.9	1	182	66
30213	NNOSRA	V19- 5	24-16.0N	67-11.0W	-5554			3	62		.796			49.0	1	182	66
30214	SNONRB	V19- 6	16-06.0N	066-29.0W	-4490			3	58		.829			48.2	1	91	70
30215	SUOSRB	RC7- 2	13-06.0N	063-09.0W	-1060			3	55		.938			51.5	1	91	70
30216	SNOSRC	RC7- 3	12-34.0N	066-16.0W	-4529			3	56		.921			51.5	1	91	70
30217	SNOSRB	RC7- 4	13-59.0N	071-43.0W	-3948			3	75		1.00			75.4	1	91	70
30218	SROSRC	RC7- 5	12-04.0N	074-54.0W	-3611			2	50		1.05			52.3	1	91	70
30219	SNOSRB	RC7- 6	14-11.0N	076-32.0W	-4087			2	60		1.00			60.3	1	91	70
30220	SSOSRB	RC7- 9	14-50.0N	073-50.0W	-3460			2	50		1.00			50.2	1	91	70
30221	SSOSRC	RC7- 10	15-23.0N	073-17.0W	-3324			2	75		.963			72.4	1	91	70
30222	SSOSRB	RC7- 11	16-08.0N	072-48.0W	-2893			4	55		.921			50.7	1	91	70
30223	SSOSRB	RC7- 12	14-36.0N	070-57.0W	-3525			2	50		1.00			50.2	1	91	70
30224	NNNORA	BULLARD1	49-46.0N	12-30.0W	-2032				43		1.08			46.1	1	45	54
30225	NNNORA	BULLARD2	49-58.0N	18-33.0W	-4017				55		1.08			59.5	1	45	54
30226	NNNORA	BULLARD3	49-09.0N	17-38.0W	-4532				24		1.02			24.3	1	45	54
30227	NNNORA	BULLARD4	48-14.0N	16-58.0W	-4670				25		.955			24.3	1	45	54
30228	NNNORA	BULLARD5	48-52.0N	15-00.0W	-4710				45		1.11			50.2	1	45	54
30229	SNNNRA	MSN-12	9-14.0S	127-30.0E	-3300			2	81		.875			70.8	1	134	65
30230	SNNNRA	MSN-15	7-46.0S	121-14.0E	-4840			2	84		.846			71.2	1	134	65
30231	ONNNRA	MSN-16	11-58.0S	115-26.0E	-5010			2	63		.741			46.9	1	134	65
30232	ONNNRA	MSN-17	12-48.0S	115-24.0E	-5400			2	64		.691			44.0	1	134	65
30233	OPNNRA	MSN-18	10-11.0S	115-19.0E	-4330			2	24		.682			16.3	1	134	65
30234	ONNNRA	MSN-20	13-19.0S	109-34.0E	-4630			2	80		.775			62.0	1	134	65
30235	ONNNRA	MSN-21	11-39.0S	109-35.0E	-4605			2	100		.783			78.3	1	134	65
30236	OPNNRA	MSN-23	8-49.0S	109-36.0E	-3300			2	26		.787			20.1	1	134	65
30237	ONNNRA	MSN-24	12-21.0S	101-25.0E	-4745			2	78		.833			65.3	1	134	65
30238	ONNNRA	MSN-28	16-59.0S	93-29.0E	-5230			2	61		.682			41.9	1	134	65
30239	OSNNRA	MSN-29	18-14.0S	86-42.0E	-4455			2	89		.766			68.2	1	134	65
30240	ONNNRA	MSN-30	15-51.0S	81-10.0E	-5000			2	101		.716			72.4	1	134	65
30241	ONNNRA	MSN-32	14-05.0S	72-15.0E	-5200			2	77		.649			50.2	1	134	65
30242	OONNRA	MSN-33	14-56.0S	70-13.0E	-4460			2	7		.863			5.9	1	134	65
30243	OONNRA	MSN-34	16-25.0S	66-01.0E	-3660			2	140		.833			116.	1	134	65
30244	OONSRB	MSN-35	16-58.0S	64-46.0E	-4055			2	110		.833			91.7	1	134	65
30245	OONNRA	MSN-36	17-48.0S	62-40.0E	-3740			2	15		.946			14.2	1	134	65
30246	OONNRA	MSN-38	26-22.0S	74-08.0E	-4130			2	248		.829			206.	1	134	65
30247	OONNRA	MSN-40	33-20.0S	72-37.0E	-4220			2	42		.917			38.1	1	134	65
30248	OONNRA	MSN-41	37-44.0S	71-47.0E	-4260			2	66		.871			57.8	1	134	65
30249	ONNNRA	MSN-42	42-09.0S	70-37.0E	-4200			2	80		.871			69.9	1	134	65
30250	OONSRB	MSN-44	38-26.0S	79-34.0E	-3410			2	25		.837			20.9	1	134	65
30251	OONSRB	MSN-45	37-50.0S	85-22.0E	-3600			2	35		.837			29.3	1	134	65
30252	ONNSRB	MSN-46	37-18.0S	90-42.0E	-3855			2	65		.837			54.4	1	134	65
30253	ONNNRA	MSN-47	36-19.0S	98-41.0E	-4375			2	39		.808			31.8	1	134	65
30254	ONNNRA	MSN-48	39-18.0S	119-52.0E	-4895			2	58		.745			43.5	1	134	65
30255	OONSRB	MSN-49	49-31.0S	132-14.0E	-3500			2	72		.754			54.4	1	134	65
30256	OONNRA	Z-1	12-27.0N	47-07.0E	-1820			2	295		.850			250.	1	134	65
30257	OONSRB	Z-2	12-57.0N	48-16.0E	-2205			2	189		.804			152.	1	134	65
30258	OONNRA	Z-3	13-17.0N	49-15.0E	-2425			2	178		.758			135.	1	134	65
30259	OONSRB	Z-4	12-54.0N	49-38.0E	-2200			2	129		.804			103.	1	134	65
30260	OONNRA	Z-5	12-25.0N	50-33.0E	-2420			2	153		.846			129.	1	134	65
30261	OONNRA	Z-6	9-08.0N	54-42.0E	-3705			2	79		.883			69.5	1	134	65
30262	OONSRB	Z-7	9-09.0N	57-30.0E	-3265			2	68		.842			57.4	1	134	65
30263	OONNRA	Z-8	9-16.0N	59-00.0E	-3200			2	91		.800			72.9	1	134	65
30264	OONSRB	Z-9	9-34.0N	59-52.0E	-3895			2	84		.842			70.3	1	134	65
30265	OONNRA	Z-10	9-32.0N	61-24.0E	-4580			2	45		.879			39.8	1	134	65
30266	ONNSRE	Z-11	9-34.0N	63-06.0E	-4505			1	10		.942			9.6	1	134	65
30267	ONNNRB	Z-12	9-40.0N	66-19.0E	-4450			1	35		.963			33.5	1	134	65
30268	ONNNRA	Z-13	9-48.0N	69-15.0E	-4550			2	69		.909			62.4	1	134	65
30269	OONNRA	Z-14	9-50.0N	71-50.0E	-2370			2	58		.925			54.0	1	134	65
30270	OONNRA	Z-15	9-56.0N	73-08.0E	-1925			2	81		.875			71.2	1	134	65
30271	OONNRA	Z-16	9-59.0N	74-50.0E	-2285			2	82		.804			65.7	1	134	65
30272	ONNNRA	LSDA-1	8-13.0N	70-39.0E	-4145			2	71		.850			60.3	1	134	65
30273	ONNNRB	LSDA-2	3-57.0N	70-49.0E	-4130			1	84		.800			67.0	1	134	65
30274	OONNRB	LSDA-3	- 5.0S	71-50.0E	-4200			1	51		.900			46.1	1	134	65
30275	OONNRB	LSDA-4	2-40.0S	73-16.0E	-2980			1	79		.955			75.4	1	134	65
30276	ONNNRA	LSDA-5	5-21.0S	75-08.0E	-5220			2	92		.687			63.2	1	134	65
30277	OONNRA	LSDA-6	5-23.0S	72-47.0E	-2530			2	84		.955			80.4	1	134	65
30278	OONNRA	LSDA-7	5-40.0S	70-17.0E	-3935			2	30		.787			23.9	1	134	65
30279	OONSRB	LSDA-8	5-52.0S	66-36.0E	-4370			2	16		.796			12.6	1	134	65
30280	OONNRA	LSDA-9	5-34.0S	63-42.0E	-4210			2	87		.800			69.9	1	134	65
30281	OONNRB	LSDA-10A	5-26.0S	59-14.0E	-3980			1	192		.825			159.	1	134	65
30282	OONNRA	LSDA-11	5-30.0S	57-56.0E	-2525			2	61		.846			51.5	1	134	65

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	H.F.	16 N	17 REF	18 YR
30283	OONSRB	LSOA-12A	9-57.0S	57-07.0E	-4040			2			.850				64.5	1	134	65
30284	OONNRA	LSOA-13	10-21.0S	58-31.0E	-3575			2	46		.846				38.5	1	134	65
30285	OONNRA	LSOA-14	10-34.0S	59-51.0E	-2315			2	71		.854				60.3	1	134	65
30286	OONNRA	LSOA-15	13-42.0S	59-42.0E	-3900			2	50		.837				41.9	1	134	65
30287	OONNRA	LSOA-16	17-20.0S	57-42.0E	-4145			2	60		.925				55.3	1	134	65
30288	ONNNRA	LSOA-17	22-01.0S	57-34.0E	-4750			2	51		.741				37.7	1	134	65
30289	ONNNRA	LSOA-18	24-34.0S	57-26.0E	-5000			2	77		.657				50.7	1	134	65
30290	OONNRA	LSOA-19	26-53.0S	58-12.0E	-5540			2	58		.662				38.1	1	134	65
30291	OONNRA	LSOA-20	29-53.0S	61-52.0E	-4620			2	41		.712				29.3	1	134	65
30292	OONNRA	LSOA-21B	31-25.0S	61-56.0E	-4420			2	24		.724				17.6	1	134	65
30293	OONNRA	LSOA-22	32-55.0S	62-25.0E	-4745			2	43		.666				28.5	1	134	65
30294	ONNSRE	LSOA-23B	39-44.0S	63-56.0E	-4810			1	170		.913				155.	1	134	65
30295	OONNRA	LSOA-24	44-36.0S	70-57.0E	-3580			2	79		.791				62.4	1	134	65
30296	OONNRA	LSOA-25	35-47.0S	73-37.0E	-4380			2	20		.808				15.9	1	134	65
30297	OONNRA	LSOA-26	36-52.0S	76-22.0E	-3925			2	94		.909				85.0	1	134	65
30298	OONNRA	LSOA-30A	31-29.0S	114-25.0E	-3730			2			.854				36.8	1	134	65
30299	ONNSRB	LSOA-32	29-42.0S	111-30.0E	-5340			2	82		.913				75.0	1	134	65
30300	ONNNRA	LSOA-33	25-03.0S	104-12.0E	-5100			2	71		.682				48.2	1	134	65
30301	OSNNRA	LSOA-34	16-25.0S	89-19.0E	-5625			2	85		.687				58.2	1	134	65
30302	ONNNRA	LSOA-35	13-48.0S	90-50.0E	-5200			2	82		.666				54.4	1	134	65
30303	ONNNRB	LSOA-36	13-09.0S	93-13.0E	-5230			1	183		.687				126.	1	134	65
30304	ONNNRA	LSOA-37	14-56.0S	108-09.0E	-5580			2	68		.712				48.2	1	134	65
30305	ONNNRA	LSOA-38	13-46.0S	115-32.0E	-5680			2	69		.691				47.7	1	134	65
30306	ONNNRA	LSOA-39	13-31.0S	118-29.0E	-5680			2	57		.687				30.9	1	134	65
30307	ONNNRA	LSOA-50	30-08.0S	37-47.0E	-4990			2	51		.825				41.9	1	134	65
30308	OONSRB	LSOA-51	31-04.0S	36-40.0E	-4535			2	98		.946				93.0	1	134	65
30309	OONNRA	LSOA-52	31-39.0S	35-57.0E	-2545			2	34		1.00				34.3	1	134	65
30310	OONSRB	LSOA-53	32-14.0S	34-16.0E	-2660			2	63		.963				60.7	1	134	65
30311	OONNRA	LSOA-54	32-22.0S	32-47.0E	-3560			2	2		.888				1.7	1	134	65
30312	OONNRA	LSOH-1	9-07.0N	72-59.0E	-2135			2	77		.871				67.4	1	134	65
30313	OONNRA	LSOH-2	9-03.0N	73-10.0E	-2110			2	57		.871				49.4	1	134	65
30314	ONNNRB	LSOH-3	7-24.0N	70-40.0E	-4110			1	66		.917				60.3	1	134	65
30315	OONNRA	LSOH-4	5-22.0S	74-17.0E	-4780			2	115		.687				78.7	1	134	65
30316	OONNRA	LSOH-5	5-40.0S	69-40.0E	-3815			2	0		.837				0.0	1	134	65
30317	OONNRA	LSOH-6	5-53.0S	65-57.0E	-4260			2	61		.796				48.6	1	134	65
30318	OONSRB	LSOH-7	5-31.0S	63-04.0E	-4255			2	116		.812				94.6	1	134	65
30319	ONNSRB	LSOH-8	5-28.0S	60-02.0E	-4100			2	78		.825				64.5	1	134	65
30320	OONNRB	LSOH-9A	5-26.0S	59-29.0E	-3945			1			.846				193.	1	134	65
30321	OONNRB	LSOH-11	4-10.0S	57-15.0E	-3765			1	94		.850				79.6	1	134	65
30322	OONNRA	LSOH-13	9-49.0S	56-28.0E	-3885			2	13		.850				11.3	1	134	65
30323	OONSRB	LSOH-14	10-05.0S	57-53.0E	-3935			2	64		.846				54.0	1	134	65
30324	OONNRA	LSOH-15A	10-30.0S	59-23.0E	-2870			2	62		.812				51.1	1	134	65
30325	OONNRA	LSOH-18A	31-14.0S	62-57.0E	-5065			2	15		.670				10.0	1	134	65
30326	OONNRA	LSOH-20	33-16.0S	61-43.0E	-4695			2	113		.653				74.1	1	134	65
30327	ONNNRA	LSOH-21	39-54.0S	67-53.0E	-4065			2	0		.913				0.0	1	134	65
30328	OONNRA	LSOH-22	40-47.0S	72-46.0E	-4000			2	17		.963				16.8	1	134	65
30329	OONNRA	LSOH-23	40-58.0S	75-08.0E	-4030			2	25		.904				22.6	1	134	65
30330	OONNRA	LSOH-24	40-19.0S	76-32.0E	-3020			2	94		.942				88.8	1	134	65
30331	OONSRB	LSOH-25	36-05.0S	75-59.0E	-3290			2	80		.909				72.9	1	134	65
30332	OONNRA	LSOH-26	37-21.0S	76-35.0E	-3380			2	44		.879				38.5	1	134	65
30333	OONSRB	LSOH-27	32-58.0S	96-02.0E	-4030			2	0		.879				0.4	1	134	65
30334	OONNRB	LSOH-28	32-06.0S	100-20.0E	-2450			1	122		.992				121.	1	134	65
30335	ONNNRA	LSOH-29	32-45.0S	102-45.0E	-4760			2	54		.716				38.9	1	134	65
30336	ONNNRA	LSOH-30	32-59.0S	103-33.0E	-5130			2	75		.712				53.2	1	134	65
30337	ONNSRE	LSOH-32	33-01.0S	111-11.0E	-4390			1	234		.946				222.	1	134	65
30338	ONNNRA	LSOH-33	32-17.0S	113-58.0E	-4190			2	44		.946				41.5	1	134	65
30339	ONNNRB	LSOH-34	29-16.0S	110-42.0E	-5550			1	92		.912				83.7	1	134	65
30340	ONNSRB	LSOH-35	25-40.0S	105-22.0E	-4830			2	69		.682				47.3	1	134	65
30341	ONNSRB	LSOH-36	24-33.0S	103-39.0E	-5400			2	64		.682				43.5	1	134	65
30342	ONNNRA	LSOH-37	20-11.0S	96-22.0E	-4910			2	66		.666				44.0	1	134	65
30343	ONNNRA	LSOH-38	14-12.0S	89-50.0E	-5315			2	66		.682				44.8	1	134	65
30344	ONNSRB	LSOH-39	13-39.0S	91-31.0E	-5150			2	93		.666				62.0	1	134	65
30345	ONNNRA	LSOH-40	13-23.0S	92-32.0E	-5200			2	185		.724				134.	1	134	65
30346	ONNNRA	LSOH-43	14-06.0S	101-22.0E	-5110			2	111		.682				75.8	1	134	65
30347	ONNNRA	LSOH-44	14-56.0S	107-16.0E	-5805			2	79		.729				57.4	1	134	65
30348	ONNSRB	LSOH-45	14-58.0S	109-12.0E	-5630			2	65		.729				47.3	1	134	65
30349	ONNNRA	LSOH-46	14-13.0S	114-54.0E	-5670			2	63		.678				42.7	1	134	65
30350	ONNNRA	LSOH-47	13-09.0S	116-29.0E	-5670			2	69		.670				46.5	1	134	65
30351	ONNSRB	LSOH-48	13-41.0S	117-23.0E	-5715			2	58		.678				39.4	1	134	65
30352	OQONRA	V18-54	36-55.0S	23-24.0E	-5064			3	63		1.01				64.1	1	134	65
30353	ONONRA	V18-55	38-59.0S	29-56.0E	-4202			2	62		1.06				65.7	1	134	65
30354	ONONRA	V18-58	31-12.0S	48-05.0E	-4395			3	74		.934				69.1	1	134	65
30355	ONONRA	V18-59	26-42.0S	50-28.0E	-5266			2	108		.703				75.8	1	134	65

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16	17	18 YR
30356	ONONRA	V18-60	23-59.0S	51-11.0E	-4928			2	87		.804			69.9	1	134	65
30357	ONONRA	V18-61	21-26.0S	51-37.0E	-4959			3	73		.833			61.1	1	134	65
30358	OOONRA	V18-63	20-35.0S	63-32.0E	-3296			2	16		1.12			18.0	1	134	65
30359	ONONRE	V18-67	25-29.0S	85-09.0E	-4559			2	96		1.15			111.	1	134	65
30360	ONONRA	V18-69	25-47.0S	93-43.0E	-4435			2	74		.733			54.4	1	134	65
30361	ONONRA	V18-70	25-46.0S	95-58.0E	-4937			2	75		.758			56.5	1	134	65
30362	ONONRA	V18-71	25-41.0S	99-04.0E	-5365			2	68		.737			50.2	1	134	65
30363	ONONRB	V18-72	25-41.0S	101-56.0E	-4720			1	85		.762			64.5	1	134	65
30364	ONONRA	V18-73	27-59.0S	108-40.0E	-5148			2	63		.837			52.8	1	134	65
30365	ONONRA	V18-74	36-07.0S	118-47.0E	-4590			2	47		.917			42.7	1	134	65
30366	ONONRE	V18-76	37-27.0S	133-40.0E	-5576			2	52		.930			48.2	1	134	65
30367	OPONRA	V19-54	7-43.0S	103-15.0E	-6411			2	96		.850			81.6	1	134	65
30368	OPONRA	V19-55	7-16.0S	102-02.0E	-5663			3	91		.791			72.0	1	134	65
30369	ONONRA	V19-57	14-31.0S	101-21.0E	-5363			3	71		.708			50.2	1	134	65
30370	ONONRA	V19-58	16-20.0S	100-33.0E	-5906			2	60		.779			46.9	1	134	65
30371	ONONRA	V19-59	18-11.0S	99-24.0E	-5754			3	70		.758			52.8	1	134	65
30372	ONONRA	V19-60	19-02.0S	97-15.0E	-5500			2	89		.800			71.2	1	134	65
30373	ONONRA	V19-61	20-56.0S	91-12.0E	-4840			3	83		.783			64.9	1	134	65
30374	ONONRA	V19-64	18-23.0S	82-08.0E	-5224			3	85		.682			57.8	1	134	65
30375	ONONRA	V19-65	16-11.0S	82-06.0E	-5380			2	37		.741			27.6	1	134	65
30376	ONONRA	V19-66	14-11.0S	82-08.0E	-4798			2	74		.770			56.9	1	134	65
30377	ONONRE	V19-67	12-44.0S	82-01.0E	0			1	120		.703			84.6	1	134	65
30378	ONONRB	V19-68	10-13.0S	81-37.0E	-5107		13	3	97	12	.682			66.2	1	134	65
30379	ONONRA	V19-69	7-54.0S	81-25.0E	-5229			3	58		.737			42.7	1	134	65
30380	ONONRB	V19-70	7-04.0S	80-46.0E	-5045			3	77		.749			57.8	1	134	65
30381	OOONRB	V19-72	7-07.0N	76-33.0E	-1770			3	49		.930			45.6	1	134	65
30382	OOONRA	V19-73	7-35.0N	74-13.0E	-2769			3	80		.900			72.0	1	134	65
30383	OOONRB	V19-74	8-07.0N	73-15.0E	-2186			3	71		.971			69.1	1	134	65
30384	ONONRA	V19-75	8-09.0N	70-38.0E	-4128			3	76		.988			75.4	1	134	65
30385	ONONRA	V19-76	8-09.0N	69-15.0E	-4650			2	90		.883			79.6	1	134	65
30386	OOONRA	V19-78	8-07.0N	62-47.0E	-4325			3	49		.971			47.3	1	134	65
30387	OOONRA	V19-79	7-26.0N	61-04.0E	-3605			2	119		1.05			125.	1	134	65
30388	OOONRB	V19-80	6-42.0N	59-20.0E	-2857			3	28		.963			26.8	1	134	65
30389	OOONRA	V19-82	7-04.0N	60-55.0E	-2680			3	61		.846			51.5	1	134	65
30390	OOONRB	V19-83	6-52.0N	60-42.0E	-3356			3	25		1.01			25.5	1	134	65
30391	OOONRA	V19-84	6-37.0N	59-48.0E	-2923			3	91		.976			88.8	1	134	65
30392	OOONRB	V19-85	6-10.0N	57-10.0E	-4128			3	50		.967			48.6	1	134	65
30393	ONONRA	V19-87	4-43.0N	52-05.0E	-5111			3	54		.821			44.0	1	134	65
30394	ONONRA	V19-88	2-29.0N	51-28.0E	-5095			2	63		.745			46.9	1	134	65
30395	ONONRA	V19-89	-29.0S	53-41.0E	-4857		18	3	93	27	.804			74.5	1	134	65
30396	ONONRA	V19-90	2-40.0S	54-45.0E	-4186			3	74		.963			71.6	1	134	65
30397	ONOSRA	V19-91	3-34.0S	51-51.0E	-5056			3	88		.791			69.5	1	134	65
30398	ONONRE	V19-92	3-24.0S	48-46.0E	-4987			1	58		.833			48.2	1	134	65
30399	ONONRA	V19-93	3-11.0S	45-49.0E	-4607			3	61		.796			48.2	1	134	65
30400	ONONRA	V19-94	3-43.0S	43-52.0E	-4089			3	56		.971			54.4	1	134	65
30401	OQONRA	V19-95	4-13.0S	41-33.0E	-2722			3	52		1.02			53.2	1	134	65
30402	OQONRA	V19-96	5-20.0S	40-26.0E	-1863			3	74		.980			72.0	1	134	65
30403	OQONRA	V19-97	6-59.0S	41-11.0E	-3369			3	62		1.00			62.0	1	134	65
30404	OQONRA	V19-98	9-28.0S	43-19.0E	-3643			3	69		.913			62.8	1	134	65
30405	OQONRA	V19-100	13-08.0S	44-09.0E	-3548			2	65		.879			57.4	1	134	65
30406	ONONRA	V19-101	14-53.0S	42-51.0E	-3250			3	58		.963			55.7	1	134	65
30407	OSONRB	V19-102	16-56.0S	41-06.0E	-2548			1	29		1.05			30.2	1	134	65
30408	OQONRB	V19-103	17-54.0S	39-30.0E	-2314			3	50		.934			46.9	1	134	65
30409	OQONRB	V19-106	22-57.0S	42-10.0E	-3175			3	64		.913			58.6	1	134	65
30410	OQONRA	V19-108	23-11.0S	39-58.0E	-3345			3	70		.917			64.5	1	134	65
30411	OQONRA	V19-109	23-22.0S	38-51.0E	-3087			2	61		.988			60.3	1	134	65
30412	OQONRA	V19-110	23-31.0S	37-51.0E	-2903			2	80		.833			67.0	1	134	65
30413	OQONRA	V19-111	25-20.0S	36-47.0E	-2203			2	56		.980			55.3	1	134	65
30414	ONONRA	V19-112	31-42.0S	38-10.0E	-5018			3	59		.850			50.2	1	134	65
30415	OQONRE	V19-114	34-24.0S	31-25.0E	-4124			1	67		.934			62.8	1	134	65
30416	OQONRA	V19-115	35-30.0S	29-57.0E	-4565			3	53		1.04			55.3	1	134	65
30417	OQONRB	V19-116	35-55.0S	27-45.0E	-4656			3	63		1.12			70.3	1	134	65
30418	OUOORA	AND-1	10-01.0N	93-45.0E	-4206			3	310		.712			221.	1	50	64
30419	OUOORA	AND-2	11-01.0N	93-42.0E	-2562			3	130		.766			99.7	1	50	64
30420	OUOORA	AND-3	11-56.0N	93-22.0E	-1390			3	50		.749			37.7	1	50	64
30421	OUOORA	AND-4	12-44.0N	93-58.0E	-2151			3	110		.737			81.2	1	50	64
30422	OOOORA	DIS-5116	5-35.0N	61-57.1E	-3560				66		.846			56.1	1	286	66
30423	OOOORA	DIS-5122	5-35.0N	61-56.0E	-3560				64		.842			54.0	1	286	66
30424	OOOORA	DIS-5125	2-45.0N	60-15.0E	-4806				26		.712			18.8	1	286	66
30425	OOOORA	DIS-5135	2-55.0N	59-53.0E	-4697				41		.741			30.6	1	286	66
30426	ONOORA	DIS-5139	1-54.0N	56-10.0E	-4812				73		.724			52.8	1	286	66
30427	ONOORA	DIS-5144	1-41.0S	42-13.0E	-2255				70		.837			58.6	1	286	66
30428	ONOORA	DIS-5149	2-24.0S	43-24.0E	-3552				64		.821			52.8	1	286	66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF YR
30429	ONOORA	DIS-5152	2-32.0S	44-56.0E	-4160				62		.779				48.2	1	286 66
30430	ONOORA	DIS-5155	2-48.0S	47-03.0E	-4812				61		.741				45.2	1	286 66
30431	ONOORA	DIS-5160	3-30.0S	49-40.0E	-5042				72		.741				53.6	1	286 66
30432	ONOORA	DIS-5165	3-33.0S	51-29.0E	-5100				42		.712				29.7	1	286 66
30433	ONOORA	DIS-5171	2-10.0S	57-25.0E	-4402				22		.946				20.9	1	286 66
30434	ONOORA	DIS-5177	2-12.0S	57-20.0E	-4402				52		.888				46.1	1	286 66
30435	ONOORA	DIS-5180	6-39.0S	54-16.0E	-3824				75		.863				64.5	1	286 66
30436	ONOORA	DIS-5190	2-51.0S	47-00.0E	-4800				66		.762				50.2	1	286 66
30437	ONOORA	DIS-5194	2-34.0S	44-53.0E	-4180				60		.800				47.7	1	286 66
30438	ONOORA	DIS-5201	1-42.0S	42-15.0E	-2046				61		.854				52.3	1	286 66
30439	ONOORA	DIS-5204	3-31.0S	48-23.0E	-4940				76		.754				57.4	1	286 66
30440	ONOORA	DIS-5207	3-34.0S	50-29.0E	-5082				71		.766				54.4	1	286 66
30441	ONOSRB	DIS-5215	2-25.0S	54-45.0E	-4360			1	75		.837				62.8	1	286 66
30442	ONOORA	DIS-5226	11-07.0N	54-03.0E	-4028				75		.871				64.9	1	286 66
30443	OOOORA	DIS-5227	11-39.0N	47-50.0E	-1900				180		.896				161.	1	286 66
30444	OOOORA	DIS-5229	12-29.0N	47-02.0E	-2197				269		.959				258.	1	286 66
30445	OOOORA	DIS-5230	12-56.0N	46-36.0E	-1600				150		.904				136.	1	286 66
30446	ROOORA	DIS-5231	15-58.0N	41-31.0E	-1735		7	2	181		.967				175.	1	286 66
30447	ROOORA	DIS-5232	18-24.0N	39-47.0E	-1480		1.5	1	40		1.10				44.4	1	286 66
30448	PRNARA	E1	38-09.0N	142-58.0E	-1710		1.8	2	13	16	.879				11.3	1	315 62
30449	PPNARA	E2	37-59.0N	143-59.0E	-7345		1.2	2	54	11	.883				47.7	1	315 62
30450	PNNARA	E6	38-12.0N	147-55.0E	-5631		1.8	2	105		.816				85.8	1	315 62
30451	PNNSRB	F20	33-39.0N	161-39.0E	-5605				68		.837				56.9	1	317 64
30452	PPNARA	F23	34-23.0N	142-15.0E	-7490				63		.925				58.2	1	317 64
30453	PPNARB	F24	34-04.0N	142-56.0E	-5110				60		.867				51.9	1	317 64
30454	PNNARB	F25	33-53.0N	145-26.0E	-5770				55		.758				41.5	1	317 64
30455	PNNARB	AKKO 7	39-22.0N	150-03.0E	-5480				174	7	.796				138.	1	317 64
30456	PQNNRE	AKKO 8	39-30.0N	143-28.0E	-2800				55	7	.904				49.4	1	317 64
30457	PRNNRB	MYJ 1	34-32.0N	139-46.0E	-1710				57		1.06				61.1	1	317 64
30458	PNNNRA	AKKO 11	29-53.0N	137-56.0E	-3960				40		.863				34.3	1	317 64
30459	PNNNRB	AKKO 12	32-35.0N	138-06.0E	-3970				120		1.01				121.	1	317 64
30460	PRNNRB	G1	40-02.0N	142-31.0E	-810				70		.733				52.8	1	317 64
30461	PPNRRA	G12	43-26.0N	148-15.0E	-5175				41		.641				26.0	1	317 64
30462	PRNNRE	G202	40-28.0N	142-59.0E	-1550				46		.904				41.9	1	317 64
30463	PPNNRA	G*2	39-42.0N	145-25.0E	-5315				61		.762				46.5	1	317 64
30464	PNNNRA	G*5	40-24.0N	145-40.0E	-5215				34		.699				24.3	1	317 64
30465	PPNNRB	G*10	41-52.0N	145-09.0E	-4435				36		.754				26.8	1	317 64
30466	PPNNRA	G*11	41-02.0N	146-00.0E	-5495				57		1.02				57.8	1	317 64
30467	SRNNRE	AKO-M1	38-11.0N	133-45.0E	-970		1.5		108		.829				89.2	1	338 65
30468	SNNNRE	AKO-M2	40-47.0N	132-04.0E	-3080		1.5		33		.745				26.4	1	338 65
30469	SNNNRE	AKO-M3	40-48.0N	134-24.0E	-3400		1.5		130		.749				97.6	1	338 65
30470	SNNNRE	AKO-M4	38-01.0N	135-57.0E	-2550		1.5		139		.733				102.	1	338 65
30471	SNNNRA	AKO-M5	40-13.0N	136-52.0E	-2525		1.5		80		.712				58.6	1	338 65
30472	SNNNRA	AKO-M6	40-59.0N	137-24.0E	-3420		1.5		96		.871				82.9	1	338 65
30473	SNNNRA	AKO-M7	40-23.0N	139-11.0E	-2670		1.5		118		.816				84.6	1	338 65
30474	SNNNRA	AKO-M8	39-29.0N	137-59.0E	-2510		1.5		72		.758				54.4	1	338 65
30475	SNNNRA	AKO- 9	39-00.0N	139-00.0E	-720		2.0	4	83		.699				58.2	1	336 68
30476	SNNNRA	MAKKO- 1	37-21.0N	134-07.0E	-2440		1.5		145		.766				111.	1	338 65
30477	SNNNRA	MAKKO- 2	39-10.0N	133-02.0E	-2720		1.5		118		.657				77.0	1	338 65
30478	SNNNRB	SAIKO 3	40-01.0N	132-29.0E	-3330		1.5		136		.691				93.8	1	338 65
30479	SNNNRB	SAIKO 4	41-01.0N	131-54.0E	-3470		1.5		134		.666				89.2	1	338 65
30480	SNNNRA	SAIKO-5	41-20.0N	132-48.0E	-3600		1.5		121		.653				79.1	1	338 65
30481	SNNSRB	MAKKO- 3	41-34.0N	133-35.0E	-3650		1.5		129		.653				84.5	1	338 65
30482	SSNNRA	MAKKO- 4	39-55.0N	134-50.0E	-1450		1.5		109		.691				75.4	1	338 65
30483	SNNNRA	MAKKO- 5	38-58.0N	135-25.0E	-3180		1.5		116		.708				87.1	1	338 65
30484	SNNNRA	MAKKO- 6	38-02.0N	135-57.0E	-2740		1.5		135		.691				75.4	1	338 65
30485	SNNNRA	MAKKO- 7	38-13.0N	137-52.0E	-1970		1.5		125		.754				94.2	1	338 65
30486	SNNNRA	MAKKO- 8	39-13.0N	137-25.0E	-2340				106		.821				86.7	1	338 65
30487	SNNNRB	MAKKO- 9	40-08.0N	136-44.0E	-2650		1.5		147		.745				110.	1	338 65
30488	SNNSRB	MAKKO-10	41-03.0N	136-06.0E	-3450		1.5		125		.649				81.6	1	338 65
30489	SNNNRA	MAKKO-12	41-59.0N	139-23.0E	-1480		1.5		141		.804				113.	1	338 65
30490	SUNNRA	MAKKO-13	43-32.0N	140-20.0E	-700		1.5		115		.678				78.3	1	338 65
30491	SUNNRA	MAKKO-14	43-59.0N	139-20.0E	-1710		1.5		122		.754				91.7	1	338 65
30492	SUNNRC	MAKKO-15	44-31.0N	138-26.0E	-2430		1.5		113		.720				81.2	1	338 65
30493	SUNNRA	MAKKO-16	44-59.0N	137-29.0E	-1630		1.5		134		.724				97.1	1	338 65
30494	SUNNRE	MAKKO-17	45-00.0N	138-36.0E	-2150		0.3		45		.754				33.5	1	338 65
30495	SUNNRA	MAKKO-18	45-02.0N	139-37.0E	-855		1.5		93		.804				80.4	1	338 65
30496	SUNNRE	MAKKO-19	45-05.0N	140-44.0E	-330				131		.854				113.	1	338 65
30497	PQNNRA	MEN-2A	33-45.0N	119-31.0W	-1900		1.7	2	72		.837				59.9	1	129 64
30498	PNNNRA	MEN-3	33-58.0N	122-34.0W	-4200		1.7	2	30		.791				23.9	1	129 64
30499	PNNNRA	MEN-4	34-02.0N	125-15.0W	-4640		1.7	2	60		.758				45.2	1	129 64
30500	PNNNRA	MEN-5	36-04.0N	125-04.0W	-4450		1.7	2	50		.783				39.4	1	129 64
30501	PNNNRA	MEN-6	38-25.0N	126-09.0W	-4230		1.7	2	170		.850				144.	1	129 64

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 N	17 REF	18 YR
30502	PNNNRA	MEN-7	39-47.0N	126-21.0W	-4140		1.7	2	96		.854			82.1	1	129	64
30503	PTNNRB	MEN-8	40-33.0N	126-31.0W	-3150		1	1	189		.863			163.	1	129	64
30504	PTNNRA	MEN-9	40-56.0N	126-31.0W	-3120		1.7	2	235		.821			193.	1	129	64
30505	PONNRA	MEN-10	41-30.0N	126-32.0W	-2960		1.7	2	306		.791			242.	1	129	64
30506	PTNNRA	MEN-11	40-36.0N	127-25.0W	-3280		1.7	2	284		.821			233.	1	129	64
30507	PTNNRA	MEN-12	40-07.0N	128-10.0W	-4510		1.7	2	98		.804			78.7	1	129	64
30508	PTNNRA	MEN-13	40-40.0N	129-13.0W	-3220		1.7	2	201		.858			173.	1	129	64
30509	PTNNRA	MEN-14	40-00.0N	131-00.0W	-4520		1.7	2	60		.796			47.7	1	129	64
30510	PTNNRA	MEN-15	42-02.0N	133-07.0W	-3870		1.7	2	40		.783			31.4	1	129	64
30511	PTNNRA	MEN-16	40-25.0N	133-06.0W	-4070		1.7	2	36		.837			30.2	1	129	64
30512	PTNNRA	MEN-17	39-30.0N	133-05.0W	-4750		1.7	2	17		.867			14.7	1	129	64
30513	PTNNRA	MEN-18	41-06.0N	135-32.0W	-4060		1.7	2	48		.871			41.9	1	129	64
30514	PTNNRA	MEN-19	41-07.0N	151-22.0W	-5100		1.7	2	91		.850			77.0	1	129	64
30515	PTNNRA	MEN-20	39-21.0N	149-56.0W	-5500		1.7	2	19		.854			16.3	1	129	64
30516	PTNNRA	MEN-21	40-38.0N	149-01.0W	-4840		1.7	2	91		.867			78.7	1	129	64
30517	PTNNRA	MEN-22	40-47.0N	146-00.0W	-4720		1.7	2	50		.883			44.0	1	129	64
30518	PTNNRA	MEN-23	40-41.0N	142-52.0W	-4730		1.7	2	61		.821			49.8	1	129	64
30519	PTNNRA	MEN-24	40-44.0N	139-22.0W	-4520		1.7	2	91		.863			78.7	1	129	64
30520	PNNNRA	MEN-26	38-40.0N	142-36.0W	-5290		1.7	2	63		.846			53.2	1	129	64
30521	PTNNRA	MEN-27	39-05.0N	139-26.0W	-5290		1.7	2	87		.858			74.5	1	129	64
30522	PNNNRA	MEN-28	38-02.0N	137-58.0W	-5380		1.7	2	86		.825			70.8	1	129	64
30523	PTNSRB	MEN-29	39-33.0N	135-59.0W	-5140		1.7	2	49		.837			41.0	1	129	64
30524	PNNNRA	MEN-30	38-00.0N	134-00.0W	-4810		1.7	2	85		.846			72.0	1	129	64
30525	PTNNRA	MEN-31	39-32.0N	133-05.0W	-4740		1.7	2	5		.867			4.2	1	129	64
30526	PTNNRA	MEN-33	39-30.0N	131-47.0W	-4510		1.7	2	23		.846			19.3	1	129	64
30527	PTNNRA	MEN-34	40-44.0N	131-45.0W	-3640		1.7	2	49		.816			39.8	1	129	64
30528	PTNSRB	MEN-36	39-36.0N	129-31.0W	-4540		1.7	2	59		.796			46.9	1	129	64
30529	PNNSRB	MEN-37	38-01.0N	128-46.0W	-4750		1.7	2	83		.850			70.3	1	129	64
30530	PQNNRA	MEN-38	32-36.0N	118-06.0W	-2010		1.7	2	99		.825			82.1	1	129	64
30531	PQNNRA	MEN-39	32-32.0N	117-31.0W	-1240		1.7	2	110		.766			85.0	1	129	64
30532	PRNSRB	GU-1	32-32.0N	117-31.0W	-1230		1.7	2	141		.766			108.	1	129	64
30533	PRNNRA	GU-2	32-29.0N	118-03.0W	-1890		1.7	2	147		.791			116.	1	129	64
30534	PRNNRA	GU-3	32-14.0N	118-27.0W	-1630		1.7	2	95		.787			74.5	1	129	64
30535	PRNNRA	GU-4	32-03.0N	118-50.0W	-1480		1.7	2	95		.833			79.1	1	129	64
30536	PRNNRA	GU-5	31-50.0N	119-06.0W	-1690		1.7	2	115		.787			90.4	1	129	64
30537	PQNNRA	GU-6	31-37.0N	119-35.0W	-3720		1.7	2	44		.808			35.2	1	129	64
30538	PQNNRA	GU-7	31-26.0N	120-04.0W	-3970		1.7	2	89		.783			69.5	1	129	64
30539	PNNNRA	GU-8	31-14.0N	120-32.0W	-3840		1.7	2	87		.787			68.7	1	129	64
30540	PNNNRA	GU-9B	31-01.0N	120-55.0W	-3970		1.7	2	130		.829			108.	1	129	64
30541	PNNNRA	GU-10	30-48.0N	121-31.0W	-4100		1.7	2	120		.846			101.	1	129	64
30542	PNNNRA	GU-11	29-03.0N	121-04.0W	-4160		1.7	2	15		.879			13.0	1	129	64
30543	PNNNRA	GU-12	29-09.0N	120-35.0W	-3910		1.7	2	83		.825			68.7	1	129	64
30544	PNNNRA	GU-13	29-16.0N	120-04.0W	-3830		1.7	2	230		.808			185.	1	129	64
30545	PNNNRA	GU-14	29-22.0N	119-35.0W	-3710		1.7	2	120		.833			100.	1	129	64
30546	PNNNRA	GU-15B	29-35.0N	118-56.0W	-3800		1.7	2	81		.846			66.7	1	129	64
30547	PQNNRA	GU-16	29-37.0N	118-27.0W	-3570		1.7	2	19		.863			16.3	1	129	64
30548	PQNNRA	GU-17	29-33.0N	117-59.0W	-3580		1.7	2	129		.846			109.	1	129	64
30549	PQNNRA	GU-18A	28-59.0N	117-28.0W	-3570		1.7	2	137		.812			111.	1	135	64
30550	PQNSRB	GU-19	28-52.0N	117-26.0W	-3558		1.7	2	211		.812			171.	1	129	64
30551	PQNSRB	GU-20	28-58.0N	117-21.0W	-3550		1.7	2	92		.812			75.0	1	129	64
30552	PQNSRB	GU-21	29-06.0N	117-28.0W	-3620		1.7	2	97		.812			79.1	1	129	64
30553	PQNNRA	GU-22	29-54.0N	117-36.0W	-2840		1.7	2	112		.871			98.0	1	129	64
30554	PQNNRA	SB-1	31-16.0N	117-45.0W	-1930		1.7	2	106		.888			94.2	1	129	64
30555	PQNNRA	SB-2	31-15.0N	117-46.0W	-1950		1.7	2	158		.888			140.	1	129	64
30556	PQNNRA	SB-3	30-54.0N	117-53.0W	-2050		1.7	2	92		.850			78.3	1	129	64
30557	PQNNRA	SB-4	30-53.0N	117-53.0W	-2040		1.7	2	98		.850			83.3	1	129	64
30558	PQNNRA	SB-5	30-18.0N	117-31.0W	-3250		1.7	2	142		.854			121.	1	129	64
30559	PQNNRA	SB-6A	29-18.0N	117-29.0W	-3950		1.7	2	158		.850			134.	1	129	64
30560	PQNNRA	SB-8	28-57.0N	117-31.0W	-3480		1.7	2	114		.867			99.2	1	129	64
30561	PQNNRA	SB-9	29-09.0N	116-43.0W	-4060		1.7	2	129		.871			113.	1	129	64
30562	PQNNRA	SB-10	29-08.0N	116-42.0W	-4070		1.7	2	133		.871			116.	1	129	64
30563	PQNNRA	SB-11	30-30.0N	116-30.0W	-2840		1.7	2	150		.854			129.	1	129	64
30564	PQNNRA	SB-12	30-31.0N	116-33.0W	-2840		1.7	2	139		.854			119.	1	129	64
30565	PNNNRA	H-1	31-27.0N	120-59.0W	-3835		1.7	2	53		.791			42.3	1	129	64
30566	PNNSRB	H-2	29-41.0N	121-36.0W	-4000		1.7	2	96		.816			78.7	1	129	64
30567	PQNSRB	T-1	32-35.0N	117-31.0W	-1225		1.7	2	112		.766			85.8	1	129	64
30568	PQNSRB	T-2	32-33.0N	117-31.0W	-1220		1.7	2	108		.766			82.9	1	129	64
30569	PQNNRA	EHF-1	31-11.0N	119-16.0W	-3690				63		.854			53.6	1	129	64
30570	PQPNRA	MOHOLE	28-59.0N	117-30.0W	-3566		150	3	138	25	.854			118.	1	135	64
30571	PONNRA	V-1	27-08.0N	111-38.0W	-1840				158		.741			117.	1	128	63
30572	PONNRA	V-2	27-17.0N	111-22.0W	-1870				178		.691			123.	1	128	63
30573	PONNRA	V-3	27-38.0N	111-44.0W	-1775				255		.687			175.	1	128	63
30574	PONNRA	V-4	26-46.0N	111-04.0W	-1750				169		.733			124.	1	128	63

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16	17 REF	18 YR
30575	PONNRA	V-5	24-09.0N	108-55.0W	-3020				214		.833			178.	1	128	63
30576	PONNRA	V-6	22-58.0N	108-04.0W	-2900				34		.758			26.0	1	128	63
30577	PONNRA	V-7	21-59.0N	107-41.0W	-3055				296		.779			231.	1	128	63
30578	PONNRA	V-8	21-00.0N	107-04.0W	-3300				211		.791			167.	1	128	63
30579	PONNRA	V-9	20-55.0N	106-25.0W	-4450				107		.837			89.6	1	128	63
30580	PONNRA	V-10	20-10.0N	107-43.0W	-3290				71		.737			52.3	1	128	63
30581	PONNRA	V-11	19-45.0N	108-28.0W	-2600				79		.762			59.9	1	128	63
30582	PONNRA	V-12	20-48.0N	109-34.0W	-2910				132		.758			100.	1	128	63
30583	PONNRA	V-13	22-33.0N	109-29.0W	-2860				296		.871			258.	1	128	63
30584	PNNNRA	D-1	1-23.0S	131-31.0W	-4450				6		.959			5.9	1	126	59
30585	PNNNPE	D-2	14-59.0S	136-01.0W	-4510				35		.779			27.2	1	126	59
30586	PNNNRA	D-3	21-40.0S	147-41.0W	-4760				56		.729			40.6	1	126	59
30587	PONNRA	D-4	40-37.0S	132-52.0W	-5120				61		.754			46.1	1	126	59
30588	PONNRA	D-5	42-16.0S	125-50.0W	-4620				8		.716			5.9	1	126	59
30589	PONNRA	D-6	46-44.0S	123-18.0W	-4140				35		.875			30.6	1	126	59
30590	PONNRA	D-7	44-27.0S	110-44.0W	-3180				92		.938			86.3	1	126	59
30591	PONNRA	D-8	43-43.0S	107-33.0W	-3180				134		.955			128.	1	126	59
30592	PONNRA	D-9	43-44.0S	104-25.0W	-3850				103		.850			87.5	1	126	59
30593	PONNRA	D-10	42-44.0S	96-03.0W	-4580				148		.649			96.3	1	126	59
30594	PONNRA	D-11	41-06.0S	86-38.0W	-3310				51		.837			41.9	1	126	59
30595	PNNNRE	D-12	23-23.0S	72-10.0W	-4110				49		.762			37.3	1	126	59
30596	PNNNRA	D-13	23-28.0S	72-58.0W	-3750				41		.821			33.5	1	126	59
30597	PNNNRA	D-14	21-33.0S	79-09.0W	-4550				89		.762			67.8	1	126	59
30598	PSNNRA	D-15	20-49.0S	81-08.0W	-2340				35		.946			33.1	1	126	59
30599	PSNNRA	D-16	20-48.0S	81-09.0W	-2400				68		.946			64.5	1	126	59
30600	PNNNRA	D-17	13-35.0S	79-09.0W	-4440				79		.770			61.1	1	126	59
30601	PRNNRA	D-18	12-49.0S	77-53.0W	-2260				135		.846			114.	1	126	59
30602	PRNNRA	D-19	12-54.0S	78-06.0W	-3700				56		.800			44.8	1	126	59
30603	PPNNRA	D-20	12-38.0S	78-38.0W	-5950				8		.875			7.1	1	126	59
30604	PPNNRA	D-21	12-59.0S	78-21.0W	-5900				8		.812			7.1	1	126	59
30605	PSNNRA	D-22	18-26.0S	78-16.0W	-4220				14		.779			10.9	1	126	59
30606	PSNNRA	D-23	18-20.0S	79-21.0W	-3090				46		.896			41.0	1	126	59
30607	PNNNRA	D-24	19-01.0S	81-29.0W	-4230				55		.779			42.7	1	126	59
30608	PSNNRA	D-25	27-04.0S	88-53.0W	-3880				104		.854			88.8	1	126	59
30609	PSNNRA	D-26	28-00.0S	96-20.0W	-3200				10		.942			9.6	1	126	59
30610	PONNRA	D-27	27-55.0S	106-57.0W	-2910				210		.904			190.	1	126	59
30611	PONNPE	D-28	23-15.0S	117-48.0W	-3500				92		.796			73.7	1	126	59
30612	PONNRA	D-29	14-44.0S	112-06.0W	-3060				345		.930			321.	1	126	59
30613	PONNRA	D-30	13-30.0S	108-31.0W	-3580				43		.980			42.3	1	126	59
30614	PONNRA	D-31	11-39.0S	109-48.0W	-3280				361		.938			339.	1	126	59
30615	PONNRA	D-32	9-55.0S	110-39.0W	-2840				390		.854			333.	1	126	59
30616	PNNNRA	D-33	5-56.0S	112-29.0W	-4040				44		.837			36.4	1	126	59
30617	PNNNRA	D-34	3-40.0S	114-13.0W	-4330				94		.762			71.6	1	126	59
30618	PNNNRA	D-35	1-28.0N	116-04.0W	-3810				28		.825			23.5	1	126	59
30619	PONNRA	D-36	4-06.0N	115-41.0W	-4200				20		.892			18.0	1	126	59
30620	PRNNRA	LFG-1	33-13.0N	118-36.0W	-1300		2	2	100		.754			75.4	1	98	62
30621	PQNNRA	LFG-2	36-40.0N	123-03.0W	-3320		2	2	110		.837			92.1	1	98	62
30622	PQNNRA	LFG-3	36-39.0N	123-16.0W	-3470		2	2	110		.879			96.3	1	98	62
30623	PQNSRB	LFG-5	36-34.0N	123-41.0W	-3770		2	2	110		.879			96.3	1	98	62
30624	PNNNRA	LFG-7	44-17.0N	138-36.0W	-4220		2	2	45		.921			41.9	1	98	62
30625	PNNNRB	LFG-8	48-20.0N	157-22.0W	-5220		2	2	25		.837			20.9	1	98	62
30626	SUNNRA	LFG-11	52-33.0N	175-09.0W	-3240		2	2	59		.712			41.9	1	98	62
30627	SNNNRA	LFG-12	54-17.0N	176-15.0W	-3740		2	2	60		.628			37.7	1	98	62
30628	SNNNRA	LFG-13	55-41.0N	177-40.0W	-4160		2	2	81		.670			54.4	1	98	62
30629	SNNNRA	LFG-14A	56-05.0N	176-10.0W	-3690		2	2	69		.678			46.1	1	98	62
30630	SNNNRA	LFG-14B	56-13.0N	176-18.0W	-3670		2	2	62		.670			41.9	1	98	62
30631	PNNNRA	LFG-16	53-23.0N	163-20.0W	-4230		2	2	21		.796			16.8	1	98	62
30632	PPNSRB	LFG-17	54-08.0N	156-52.0W	-5680		2	2	142		.796			113.	1	98	62
30633	PQNNRA	LFG-19	57-11.0N	149-38.0W	-2950		2	2	55		.837			46.1	1	98	62
30634	PQNSRB	LFG-20	57-34.0N	147-37.0W	-4880		2	2	50		1.00			50.2	1	98	62
30635	PQNNRA	LFG-22	59-05.0N	145-05.0W	-4220		2	2	92		1.00			92.1	1	98	62
30636	PQNNRA	LFG-24	59-07.0N	144-20.0W	-4000		2	2	56		1.13			62.8	1	98	62
30637	PQNNRA	LFG-25	59-09.0N	143-39.0W	-3920		2	2	74		.963			71.2	1	98	62
30638	PQNNRA	LFG-27	59-14.0N	142-50.0W	-2670		2	2	62		.879			54.4	1	98	62
30639	PQNNRA	LFG-28	58-11.0N	139-31.0W	-2910		2	2	68		.921			62.8	1	98	62
30640	PQNNRA	LFG-29	57-42.0N	140-08.0W	-3310		2	2	72		.754			54.4	1	98	62
30641	PQNNRA	LFG-30	56-58.0N	139-12.0W	-3340		2	2	92		1.00			92.1	1	98	62
30642	PQNSRB	LFG-35	54-27.0N	134-41.0W	-2560		2	2	186		.921			172.	1	98	62
30643	PQNNRA	LFG-37	54-13.0N	135-27.0W	-2900		2	2	135		.837			113.	1	98	62
30644	PQNNRA	LFG-38	54-07.0N	135-51.0W	-2740		2	2	122		.754			92.1	1	98	62
30645	PQNNRA	LFG-39	53-07.0N	133-27.0W	-2900		2	2	94		.712			67.0	1	98	62
30646	PQNNRA	LFG-40	53-15.0N	133-30.0W	-2910		2	2	61		.754			46.1	1	98	62
30647	PQNNRA	LFG-41	50-04.0N	132-25.0W	-3100		2	2	30		.963			29.3	1	98	62

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	17 N	18 REF YR
30648	PONNRA	LFG-42	48-19.0N	131-38.0W	-3050		2	2 52	.963		50.2	1	98 62
30649	PONNRA	LFG-43	46-15.0N	131-59.0W	-3290		2	2 36	.921		33.5	1	98 62
30650	PONNRA	LFG-44	43-51.0N	130-55.0W	-3320		2	2 145	.921		134.	1	98 62
30651	PONNRA	LFG-45	42-19.0N	130-39.0W	-3430		2	2 24	.879		20.9	1	98 62
30652	PTNNRE	LFG-46	40-36.0N	130-26.0W	-3760		2	2 5	.837		4.2	1	98 62
30653	PTNNRB	LFG-47	40-35.0N	129-22.0W	-3240		2	2 171	.879		151.	1	98 62
30654	PQNNRB	LFG-48	38-35.0N	127-45.0W	-4630		2	2 30	.837		25.1	1	98 62
30655	PQNNRA	LFG-50	36-19.0N	125-56.0W	-4620		2	2 111	.754		83.7	1	98 62
30656	PTNNRA	MSN-2	23-15.0N	130-46.0W	-4930			11	.854		9.2	1	138 63
30657	PNNNRA	MSN-3	20-02.0N	135-11.0W	-5180			75	.871		65.3	1	138 63
30658	PNNNRA	MSN-64	10-34.0S	151-05.0W	-5070			73	.678		49.4	1	138 63
30659	PNNNRA	MSN-65	8-17.0S	151-36.0W	-5190			87	.691		60.3	1	138 63
30660	PNNNRA	MSN-66	5-55.0S	149-39.0W	-5160			47	.666		31.4	1	138 63
30661	PNNNRA	MSN-67	4-22.0S	149-29.0W	-4600			44	.708		31.0	1	138 63
30662	PNNNRA	MSN-68	5-20.0N	146-13.0W	-5090			64	.678		43.1	1	138 63
30663	PNNNRA	MSN-69	7-02.0N	145-38.0W	-5100			91	.695		63.2	1	138 63
30664	PNNNRA	MSN-70	8-07.0N	145-24.0W	-5000			80	.699		56.1	1	138 63
30665	PNNNRA	MSN-71	9-06.0N	145-18.0W	-5300			79	.741		58.6	1	138 63
30666	PNNSRB	MSN-72	10-59.0N	142-37.0W	-4890			277	.674		187.	1	138 63
30667	PNNNRA	MSN-73	11-03.0N	142-28.0W	-5000			66	.674		44.4	1	138 63
30668	PONNRA	MSN-74	13-04.0N	138-59.0W	-5000			41	.662		26.8	1	138 63
30669	PONNRA	MSN-75	15-11.0N	136-52.0W	-4990			70	.766		53.6	1	138 63
30670	PNNNRA	MSN-76	24-18.0N	126-30.0W	-4750			43	.879		37.7	1	138 63
30671	PQNNRA	MSN-77	29-07.0N	121-03.0W	-4080			10	.837		8.0	1	138 63
30672	PQNNRA	MSN-78	31-01.0N	119-04.0W	-3620			143	.800		114.	1	138 63
30673	PQNNRA	RIS-1	28-02.0N	117-12.0W	-3900			122	.867		106.	1	138 63
30674	PNNNRA	RIS-2	26-11.0N	117-18.0W	-4000			91	.896		81.7	1	138 63
30675	PNNNRA	RIS-3	24-12.0N	117-23.0W	-3935			62	.846		52.8	1	138 63
30676	PNNNRA	RIS-4	22-13.0N	117-21.0W	-3890			129	.871		113.	1	138 63
30677	PNNNRA	RIS-5	20-18.0N	117-27.0W	-4010			33	.766		25.1	1	138 63
30678	PNNNRA	RIS-6	18-46.0N	117-14.0W	-4090			120	.754		90.4	1	138 63
30679	PONNRA	RIS-8	14-26.0N	117-12.0W	-4110			160	.737		118.	1	138 63
30680	PONNRA	RIS-9	12-54.0N	117-24.0W	-4230			24	.708		17.2	1	138 63
30681	PONNRA	RIS-10	11-28.0N	117-38.0W	-4310			52	.796		41.5	1	138 63
30682	PONNRA	RIS-11	9-43.0N	117-32.0W	-4230			33	.682		22.6	1	138 63
30683	PONNRA	RIS-12	8-06.0N	117-51.0W	-3880			59	.816		48.2	1	138 63
30684	PONNRA	RIS-13	6-45.0N	117-51.0W	-4000			41	.783		31.8	1	138 63
30685	PONNRA	RIS-14	5-20.0N	117-52.0W	-4355			38	.787		29.7	1	138 63
30686	PONNRA	RIS-15	3-54.0N	118-08.0W	-4110			35	.833		28.9	1	138 63
30687	PONSRB	RIS-16	4-03.0N	117-01.0W	-4160			46	.833		38.1	1	138 63
30688	PONSRB	RIS-17	4-03.0N	115-53.0W	-4120			78	.892		69.5	1	138 63
30689	PONSRB	RIS-18	4-03.0N	115-36.0W	-4170			19	.892		16.8	1	138 63
30690	PONSRB	RIS-19	4-13.0N	114-58.0W	-4210			34	.863		29.3	1	138 63
30691	PONNRA	RIS-20	4-25.0N	113-41.0W	-3980			30	.829		25.1	1	138 63
30692	PONSRB	RIS-21	4-34.0N	112-31.0W	-3950			54	.829		44.8	1	138 63
30693	PONNRA	RIS-22	4-44.0N	111-33.0W	-4060			65	.783		50.7	1	138 63
30694	PONNRA	RIS-24B	5-04.0N	109-11.0W	-3980			125	.863		106.	1	138 63
30695	PONSRB	RIS-25	5-13.0N	107-59.0W	-3760			98	.854		83.3	1	138 63
30696	PONNRA	RIS-26	5-14.0N	106-33.0W	-3820			115	.846		97.1	1	138 63
30697	PONSRB	RIS-27	5-24.0N	105-41.0W	-3645			79	.816		64.9	1	138 63
30698	PONNRA	RIS-28	5-37.0N	104-27.0W	-3570			86	.783		67.4	1	138 63
30699	PONSRB	RIS-29	5-43.0N	103-29.0W	-3305			226	.737		167.	1	138 63
30700	PONSRB	RIS-30	5-37.0N	104-03.0W	-3400			87	.783		68.3	1	138 63
30701	PONNRA	RIS-31	5-34.0N	103-08.0W	-3300			90	.737		66.2	1	138 63
30702	PONSRB	RIS-32B	5-41.0N	102-36.0W	-3130			276	.737		203.	1	138 63
30703	PONNRA	RIS-33	5-39.0N	102-06.0W	-3175			424	.733		311.	1	138 63
30704	PONSRB	RIS-34B	5-42.0N	101-43.0W	-3440			36	.770		28.1	1	138 63
30705	PONNRA	RIS-35	5-36.0N	101-09.0W	-3250			92	.808		74.5	1	138 63
30706	PONSRB	RIS-36	5-41.0N	100-50.0W	-3405			64	.812		52.3	1	138 63
30707	PONSRB	RIS-37	5-44.0N	101-56.0W	-3285			69	.733		50.2	1	138 63
30708	PONNRA	RIS-38	5-43.0N	99-55.0W	-3420			58	.812		46.9	1	138 63
30709	PONSRB	RIS-39	6-05.0N	98-47.0W	-3470			54	.729		39.4	1	138 63
30710	PONNRA	RIS-40	6-41.0N	97-25.0W	-3520			21	.729		15.5	1	138 63
30711	PNNSRB	RIS-41	6-58.0N	96-06.0W	-3765			5	.699		3.4	1	136 63
30712	PNNNRA	RIS-42	6-57.0N	94-58.0W	-3740			73	.670		49.0	1	138 63
30713	PNNSRB	RIS-43	5-05.0N	93-56.0W	-3540			66	.720		47.3	1	138 63
30714	PNNNRA	RIS-44	4-07.0N	92-09.0W	-3150			28	.816		23.0	1	138 63
30715	PSNSRB	RIS-45	3-16.0N	90-42.0W	-2360			44	.837		36.4	1	138 63
30716	PSNNRA	RIS-46	2-17.0N	89-28.0W	-2160			24	.875		21.4	1	138 63
30717	PONNRA	RIS-47B	1-13.0N	88-32.0W	-2480			279	.791		221.	1	138 63
30718	PONSRB	RIS-48B	-15.0N	86-23.0W	-2760			252	.775		195.	1	138 63
30719	PONNRA	RIS-49	- 9.0S	85-58.0W	-2750			36	.758		27.2	1	138 63
30720	PSNSRB	RIS-50	1-41.0S	85-33.0W	-2440			311	.800		249.	1	138 63

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF	YR
30721	PSNSRB	RIS-51	1-45.0S	85-31.0W	-2385				100		.829				82.9	1	138	63
30722	PSNNRA	RIS-52	2-44.0S	85-29.0W	-3220				153		.829				127.	1	138	63
30723	PSNSRB	RIS-53	3-52.0S	84-50.0W	-3395				122		.829				101.	1	138	63
30724	PPNNRA	RIS-54	9-07.0S	81-33.0W	-4700				50		.733				36.4	1	138	63
30725	PPNSRB	RIS-55	8-51.0S	80-53.0W	-6280				46		.837				38.1	1	138	63
30726	PPNSRB	RIS-56	8-47.0S	80-35.0W	-2975				54		.837				44.8	1	138	63
30727	PPNSRB	RIS-57	12-34.0S	78-35.0W	-5940				12		.875				10.9	1	138	63
30728	PNNSRB	RIS-58	12-46.0S	80-00.0W	-4630				64		.749				47.7	1	138	63
30729	PNNNRA	RIS-59	12-59.0S	81-32.0W	-4800				121		.703				65.4	1	138	63
30730	PNNSRB	RIS-60	13-04.0S	82-58.0W	-4990				151		.712				107.	1	138	63
30731	PNNNRA	RIS-61	13-11.0S	84-25.0W	-4740				86		.720				62.0	1	138	63
30732	PNNSRB	RIS-62B	13-24.0S	86-15.0W	-4500				21		.708				15.1	1	138	63
30733	PNNNRA	RIS-63	13-32.0S	87-26.0W	-4240				29		.695				20.1	1	138	63
30734	PNNSRB	RIS-64	13-33.0S	89-05.0W	-4080				58		.754				44.0	1	138	63
30735	PNNNRA	RIS-65	13-43.0S	90-30.0W	-3900				8		.808				6.3	1	138	63
30736	PSNSRB	RIS-66	13-40.0S	92-00.0W	-3830				78		.842				65.7	1	138	63
30737	PSNNRA	RIS-67	13-35.0S	93-28.0W	-3880				155		.871				135.	1	138	63
30738	PSNSRB	RIS-68	13-37.0S	94-58.0W	-3720				100		.871				87.1	1	138	63
30739	PSNNRA	RIS-69	13-37.0S	96-44.0W	-4150				110		.779				85.4	1	138	63
30740	PSNNRA	RIS-70	13-32.0S	97-48.0W	-3740				62		.858				53.6	1	138	63
30741	PSNSRB	RIS-71	13-26.0S	99-11.0W	-3950				87		.800				69.5	1	138	63
30742	PNNNRA	RIS-72	13-23.0S	100-30.0W	-4210				22		.741				16.3	1	138	63
30743	PNNSRB	RIS-73	13-16.0S	101-24.0W	-4300				174		.754				131.	1	138	63
30744	PONNRA	RIS-74B	13-18.0S	102-18.0W	-4430				79		.930				73.3	1	138	63
30745	PONSRB	RIS-75	13-11.0S	103-30.0W	-4170				78		.879				68.3	1	138	63
30746	PONNRA	RIS-76	13-03.0S	104-41.0W	-3720				40		.829				33.1	1	138	63
30747	PONSRB	RIS-77	12-59.0S	105-31.0W	-3910				64		.892				57.4	1	138	63
30748	PONNRA	RIS-78	12-54.0S	106-29.0W	-3720				133		.950				126.	1	138	63
30749	PONSRB	RIS-79	12-50.0S	107-31.0W	-3710				41		.930				38.5	1	138	63
30750	PONNRA	RIS-80	12-48.0S	107-59.0W	-3550				50		.904				45.6	1	138	63
30751	PONSRB	RIS-81	12-43.0S	108-32.0W	-3550				98		.909				89.2	1	138	63
30752	PONSRB	RIS-82	12-44.0S	109-02.0W	-3415				91		.909				82.5	1	138	63
30753	PONSRB	RIS-83	12-40.0S	109-30.0W	-3405				106		.909				96.7	1	138	63
30754	PONNRA	RIS-84	12-39.0S	110-01.0W	-3255				134		.913				123.	1	138	63
30755	PONSRB	RIS-85	12-35.0S	110-29.0W	-3180				217		.913				198.	1	138	63
30756	PONSRB	RIS-86	12-35.0S	110-15.0W	-3165				136		.913				124.	1	138	63
30757	PONSRB	RIS-87	12-33.0S	110-47.0W	-3010				120		.762				91.3	1	138	63
30758	PONNRA	RIS-88B	12-33.0S	111-13.0W	-3105				152		.762				116.	1	138	63
30759	PONSRB	RIS-89	12-32.0S	111-29.0W	-3030				164		.787				129.	1	138	63
30760	PONSRB	RIS-90	12-33.0S	112-01.0W	-3075				327		.812				266.	1	138	63
30761	PONSRB	RIS-91	12-32.0S	112-16.0W	-3175				175		.837				147.	1	138	63
30762	PONNRA	RIS-92	12-30.0S	112-37.0W	-3170				98		.858				83.7	1	138	63
30763	PONSRB	RIS-93	12-26.0S	113-05.0W	-3230				143		.858				123.	1	138	63
30764	PONSRB	RIS-94	12-25.0S	113-31.0W	-3325				87		.858				75.0	1	138	63
30765	PONSRB	RIS-95	13-02.0S	113-17.0W	-3240				210		.796				167.	1	138	63
30766	PONNRA	RIS-96	13-36.0S	112-42.0W	-3025				185		.733				136.	1	138	63
30767	PONSRB	RIS-97	14-02.0S	112-20.0W	-2960				148		.733				108.	1	138	63
30768	PONSRB	RIS-98	14-47.0S	112-32.0W	-3020				60		.930				56.1	1	138	63
30769	PONSRB	RIS-99	14-47.0S	112-54.0W	-3065				92		.875				80.8	1	138	63
30770	PONNRA	RIS-100	14-41.0S	113-30.0W	-3010				362		.821				297.	1	138	63
30771	PONSRB	RIS-101	14-40.0S	113-45.0W	-3170				410		.821				337.	1	138	63
30772	PONSRB	RIS-102	14-38.0S	114-02.0W	-2975				238		.816				195.	1	138	63
30773	PONSRB	RIS-103	14-15.0S	113-11.0W	-3045				314		.775				243.	1	138	63
30774	PONSRB	RIS-104	14-15.0S	113-33.0W	-3020				207		.816				169.	1	138	63
30775	PONNRA	RIS-105	14-15.0S	113-50.0W	-3045				43		.812				35.2	1	138	63
30776	PONSRB	RIS-106	14-15.0S	114-09.0W	-3015				169		.812				137.	1	138	63
30777	PONSRB	RIS-107	14-17.0S	114-32.0W	-3120				96		.812				78.3	1	138	63
30778	PONSRB	RIS-108	14-17.0S	114-59.0W	-3210				57		.854				49.0	1	138	63
30779	PONNRA	RIS-109	14-18.0S	115-37.0W	-3440				45		.896				40.6	1	138	63
30780	PONSRB	RIS-110	14-15.0S	116-23.0W	-3280				79		.909				72.0	1	138	63
30781	PONNRA	RIS-111	14-14.0S	117-35.0W	-3440				45		.921				41.9	1	138	63
30782	PONSRB	RIS-112	13-59.0S	118-33.0W	-3380				32		.917				29.3	1	138	63
30783	PONNRA	RIS-113	14-00.0S	119-39.0W	-3270				6		.917				5.4	1	138	63
30784	PONSRB	RIS-114B	14-04.0S	120-16.0W	-3600				69		.892				62.0	1	138	63
30785	PONSRB	RIS-115	14-03.0S	121-17.0W	-3680				31		.892				28.1	1	138	63
30786	PONNRA	RIS-116	14-01.0S	122-28.0W	-3935				3		.867				2.9	1	138	63
30787	PONSRB	RIS-117	14-07.0S	123-47.0W	-3860				67		.867				58.2	1	138	63
30788	PONSRB	RIS-118	13-33.0S	121-48.0W	-3640				75		.892				67.0	1	138	63
30789	PONSRB	RIS-119	13-33.0S	121-50.0W	-3665				12		.892				10.5	1	138	63
30790	PONNRA	RIS-120	13-52.0S	125-20.0W	-3680				47		.921				43.5	1	138	63
30791	PONSRB	RIS-121	14-02.0S	127-07.0W	-3930				9		.858				7.5	1	138	63
30792	PONNRA	RIS-122	14-02.0S	128-25.0W	-3995				54		.796				42.7	1	138	63
30793	PNNSRB	RIS-123	14-02.0S	129-48.0W	-4120				149		.729				109.	1	138	63

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7 8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	17 N	18 REF YR
30794	PNNSRB	RIS-124	14-03.0S	130-18.0W	-4090		47	.729		34.3	1	138 63
30795	PNNNRA	RIS-125	14-03.0S	131-44.0W	-4010		30	.662		20.1	1	138 63
30796	PNNSRB	RIS-127	14-02.0S	133-45.0W	-4290		50	.657		33.1	1	138 63
30797	PNNNRA	RIS-128	14-02.0S	134-55.0W	-4220		75	.653		49.0	1	138 63
30798	PNNSRB	RIS-129	14-03.0S	136-34.0W	-4290		36	.653		23.9	1	138 63
30799	PNNNRA	RIS-130	14-09.0S	138-06.0W	-4040		110	.649		71.2	1	138 63
30800	PNNNRA	RIS-131	14-03.0S	139-35.0W	-3925		86	.812		69.9	1	138 63
30801	PNNSRB	RIS-132	14-55.0S	141-34.0W	-2610		84	.900		75.4	1	138 63
30802	PNNNRA	RIS-133	15-15.0S	142-26.0W	-3725		52	.900		46.9	1	138 63
30803	PNNNRE	RIS-134	16-30.0S	145-07.0W	-1440		79	.896		71.2	1	138 63
30804	PNNNRA	RIS-135	16-52.0S	145-49.0W	-2750		66	.858		56.5	1	138 63
30805	PNNNRA	RIS-136	17-05.0S	147-13.0W	-4190		12	.720		8.8	1	138 63
30806	PNNSRB	RIS-137	16-46.0S	148-52.0W	-4200		9	.733		6.7	1	138 63
30807	PNNNRA	RIS-138	16-34.0S	148-30.0W	-4250		65	.733		47.3	1	138 63
30808	PNNNRA	RIS-140	14-43.0S	145-40.0W	-2770		54	.921		50.2	1	138 63
30809	PNNNRA	RIS-141	13-37.0S	145-03.0W	-4390		17	.720		12.1	1	138 63
30810	PNNNRA	RIS-142	13-03.0S	144-03.0W	-4960		58	.938		54.0	1	138 63
30811	PNNSRB	RIS-143	12-46.0S	143-34.0W	-4480		64	.716		46.1	1	138 63
30812	PNNNRA	RIS-144	11-58.0S	142-27.0W	-4520		73	.676		49.8	1	138 63
30813	PNNSRB	RIS-145	11-05.0S	140-57.0W	-4270		22	.883		19.3	1	138 63
30814	PNNNRA	RIS-146	10-30.0S	139-59.0W	-4140		18	.883		15.5	1	138 63
30815	PNNNRA	RIS-147	8-38.0S	138-18.0W	-4080		83	.842		69.9	1	138 63
30816	PNNSRE	RIS-148	7-27.0S	137-11.0W	-4400		43	.764		32.7	1	138 63
30817	PNNNRA	RIS-149	6-23.0S	136-11.0W	-4350		80	.687		54.9	1	138 63
30818	PNNNRA	RIS-151	4-06.0S	133-59.0W	-4445		63	.816		51.1	1	138 63
30819	PNNSRB	RIS-152	2-46.0S	132-58.0W	-4350		82	.829		68.3	1	138 63
30820	PNNNRA	RIS-153	1-40.0S	131-52.0W	-4345		31	.842		26.4	1	138 63
30821	PNNSRB	RIS-154	1-21.0S	131-31.0W	-4510		11	.842		9.6	1	138 63
30822	PNNSRB	RIS-155	1-25.0S	131-04.0W	-4480		37	.842		31.0	1	138 63
30823	PNNSRB	RIS-156	1-27.0S	130-34.0W	-4580		20	.842		16.8	1	138 63
30824	PNNSRB	RIS-157	-47.0S	131-42.0W	-4425		39	.842		32.7	1	138 63
30825	PNNSRB	RIS-158	-18.0N	132-00.0W	-4410		41	.821		33.5	1	138 63
30826	PNNNRA	RIS-159	2-04.0N	132-32.0W	-4305		22	.800		17.6	1	138 63
30827	PNNSRE	RIS-160	3-36.0N	133-00.0W	-4375		0	.837		-0.4	1	138 63
30828	PNNSRB	RIS-161	3-58.0N	133-09.0W	-4375		10	.837		8.0	1	138 63
30829	PNNNRA	RIS-162	5-38.0N	133-26.0W	-4390		21	.871		18.4	1	138 63
30830	PONSRB	RIS-163	7-14.0N	133-47.0W	-4410		82	.871		71.2	1	138 63
30831	PONNRA	RIS-164	9-03.0N	133-40.0W	-4980		108	.699		75.4	1	138 63
30832	PONSRB	RIS-165	10-57.0N	133-56.0W	-4910		85	.699		59.5	1	138 63
30833	PONSRB	RIS-166	12-56.0N	133-36.0W	-4810		64	.699		44.8	1	138 63
30834	PONNRA	RIS-167	14-58.0N	133-42.0W	-4775		74	.762		56.1	1	138 63
30835	PNNNRA	RIS-169	18-15.0N	133-06.0W	-5190		105	.800		83.7	1	138 63
30836	PNNSRB	RIS-170	19-59.0N	133-03.0W	-5060		64	.800		51.5	1	138 63
30837	PNNSRB	RIS-172	23-30.0N	132-43.0W	-4880		61	.846		51.5	1	138 63
30838	PNNNRA	RIS-173	25-19.0N	132-37.0W	-4530		38	.892		33.5	1	138 63
30839	PNNSRB	RIS-174	27-15.0N	132-28.0W	-4815		49	.879		42.7	1	138 63
30840	PNNNRA	RIS-175	28-26.0N	135-54.0W	-4740		77	.867		66.6	1	138 63
30841	PNNSRB	RIS-176	28-29.0N	134-35.0W	-4660		36	.837		29.7	1	138 63
30842	PNNNRA	RIS-177	28-18.0N	133-21.0W	-4385		74	.804		59.9	1	138 63
30843	PNNSRB	RIS-178	27-54.0N	132-37.0W	-3700		51	.804		41.0	1	138 63
30844	PNNSRB	RIS-180	28-10.0N	131-04.0W	-4550		110	.821		90.4	1	138 63
30845	PNNNRA	RIS-181	28-17.0N	129-36.0W	-4740		52	.837		44.0	1	138 63
30846	PNNSRB	RIS-182	28-21.0N	127-59.0W	-4660		97	.829		80.4	1	138 63
30847	PNNNRA	RIS-183	28-27.0N	126-37.0W	-4500		88	.821		72.4	1	138 63
30848	PNNSRB	RIS-184	28-35.0N	125-00.0W	-4445		113	.821		93.0	1	138 63
30849	PNNNRA	RIS-185	28-47.0N	123-37.0W	-4370		94	.741		69.5	1	138 63
30850	PNNSRB	RIS-186	28-56.0N	122-27.0W	-4220		110	.821		90.4	1	138 63
30851	PNNSRB	RIS-187	29-33.0N	121-44.0W	-4005		115	.858		98.8	1	138 63
30852	PNNARA	MP-21	20-48.0N	159-42.0W	-4500		65	.749		48.6	1	226 58
30853	PNNARA	MP-32	18-18.0N	173-23.0W	-3900		35	.858		30.2	1	226 58
30854	PNNARA	MP-35-2	19-28.0N	174-35.0W	-4900		62	.867		54.0	1	226 58
30855	PNNARA	MP-36	16-45.0N	176-24.0W	-5040		66	.754		49.8	1	226 58
30856	PNNARA	MP-38	19-02.0N	177-19.0W	-4750		69	.657		45.6	1	226 58
30857	PNNSRB	STN-1	32-35.0N	122-30.0W	-4000		67	.796		53.2	1	226 58
30858	PNNARA	CAP-2B	-40.0N	169-17.0E	-4310		76	1.04		78.7	1	226 58
30859	PNNARA	CAP-5B	9-04.0S	174-51.0E	-5000		72	.783		56.5	1	226 58
30860	PUNARA	CAP-9B	18-59.0S	177-36.0E	-2700		63	1.00		63.2	1	226 58
30861	PYNARA	CAP-10B	21-56.0S	178-33.0E	-3900		125	.867		108.	1	226 58
30862	PNNARA	CAP-31B	17-28.0S	158-40.0W	-4860		86	.766		66.2	1	226 58
30863	PNNARA	CAP-33B	12-48.0S	143-33.0W	-4300		21	.716		15.1	1	226 58
30864	PONARA	CAP-40B	14-45.0S	112-11.0W	-3020		215	1.02		220.	1	226 58
30865	PONARA	CAP48B	5-52.0N	123-55.0W	-4100		73	.946		69.1	1	226 58
30866	PONARA	CAP-50B	14-59.0N	124-12.0W	-4350		124	.821		102.	1	226 58

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF YR
30867	PPNAPA	ACA-B5-1	13-08.0N	91-57.0W	-6170				24		.804				19.7	1	22e 58
30868	PNNAPA	ACA-B6	11-55.0N	91-37.0W	-3600				46		.699				31.8	1	226 58
30869	PNNAPA	ACA-B8	9-49.0N	93-02.0W	-3730				14		.737				10.5	1	226 58
30870	PONAPA	ACA-E9	12-14.0N	98-44.0W	-3500				40		.720				28.9	1	226 58
30871	PONAPE	ACA-B11	10-52.0N	105-04.0W	-3300				183		.816				149.	1	226 58
30872	PONSRB	ACA-B11B	10-54.0N	104-25.0W	-2950				140		.816				114.	1	226 58
30873	PONSRB	ACA-B13	12-12.0N	111-04.0W	-3600				48		.816				38.9	1	226 58
30874	PNNAPA	ACA-B13A	20-44.0N	115-42.0W	-3910				59		.846				49.8	1	226 58
30875	PNNAPA	GUA-P6	25-01.0N	123-04.0W	-4300				48		.963				46.5	1	226 58
30876	PNNAPA	GUA-P7	24-54.0N	123-05.0W	-4200				49		.963				47.3	1	226 58
30877	PNONRB	V18-100	9-42.0S	136-28.5W	-4329			3	96		.720				69.1	1	178 65
30878	PNONRB	V18-101	8-00.0S	133-50.0W	-4696			3	124		.653				80.8	1	178 65
30879	PNONRB	V18-102	7-20.0S	133-03.0W	-4477		10	3	99		.636				62.8	1	178 65
30880	PNONRB	V18-105	5-19.0S	130-22.0W	-4661			2	57		.691				39.4	1	178 65
30881	PNONRB	V18-107	3-37.0S	127-41.0W	-4564			3	23		.695				15.9	1	178 65
30882	PNONRB	V18-108	2-51.0S	126-12.0W	-4612			3	33		.745				24.7	1	178 65
30883	POONRC	V18-109	2-05.5S	124-37.0W	-4550			3	27		.904				25.1	1	178 65
30884	POONRB	V18-110	1-14.0S	122-55.0W	-4389			2	48		.976				46.9	1	178 65
30885	POONRB	V18-111	1-03.0N	120-46.0W	-4371			3	36		.967				34.8	1	178 65
30886	POOSRB	V18-112	2-12.5N	119-40.5W	-4332			2	152		.963				147.	1	178 65
30887	POONRB	V18-113	3-10.0N	118-27.5W	-4217			3	71		.892				63.2	1	178 65
30888	POONRB	V18-114	4-14.0N	117-00.0W	-4161			2	37		.917				34.3	1	178 65
30889	POONRA	V18-116	6-23.0N	113-32.0W	-4104			3	15		.775				11.7	1	178 65
30890	POONRB	V18-118	8-01.0N	109-18.5W	-4065			2	192		.699				134.	1	178 65
30891	POONRB	V18-119	8-46.0N	107-09.0W	-3488			2	174		.766				133.	1	178 65
30892	POONRB	V18-122	10-16.0N	103-05.0W	-3190			2	191		.649				124.	1	178 65
30893	POONRC	V18-125	11-54.0N	100-44.0W	-3360			1	122		.691				84.2	1	178 65
30894	POONRC	V18-126	12-38.0N	99-27.0W	-3426			2	160		.687				110.	1	178 65
30895	POOSRC	V18-127	12-54.0N	98-52.5W	-3342			1	96		.754				72.4	1	178 65
30896	POONRC	V18-128	12-49.0N	97-47.0W	-3720			3	27		.720				19.3	1	178 65
30897	POOSRB	V18-129	13-09.0N	97-07.0W	-3590			3	64		.754				48.2	1	178 65
30898	POONRE	V18-130	13-19.0N	96-51.0W	-2757			1	541		.775				419.	1	178 65
30899	POONRB	V18-131	14-31.0N	96-18.0W	-3890			2	155		.800				124.	1	178 65
30900	POONRB	V18-134	12-47.0N	96-17.0W	-3987			3	76		.762				57.8	1	178 65
30901	POONRB	V18-135	8-49.0N	97-16.0W	-3793			3	66		.674				44.4	1	178 65
30902	PSONRB	V18-140	6-37.0N	88-24.5W	-3247			3	191		.670				128.	1	178 65
30903	PSONRB	V18-141	6-43.5N	86-30.0W	-2892			2	56		.762				42.7	1	178 65
30904	PSONRB	V18-142	6-04.0N	85-43.0W	-1819			3	153		.825				126.	1	178 65
30905	PSONRC	V18-143	5-41.5N	85-16.0W	-1840			3	141		.900				127.	1	178 65
30906	POONRB	V18-144	5-18.0N	84-45.0W	-3005			3	140		.745				105.	1	178 65
30907	POONRB	V18-145	5-33.5N	83-24.5W	-3064			2	195		.737				144.	1	178 65
30908	PYOSRB	V18-146	6-06.0N	82-05.0W	-3031			2	191		.754				144.	1	178 65
30909	PYOSRB	V18-148	6-42.0N	80-42.0W	-3424			3	170		.754				128.	1	178 65
30910	PYONRB	V19-8	7-04.0N	78-59.0W	-3345			2	163		.708				115.	1	178 65
30911	PYONRB	V19-9	4-56.0N	78-16.0W	-3819			2	283		.904				256.	1	178 65
30912	PYONRB	V19-10	3-12.0N	80-08.0W	-1711			3	91		.871				79.1	1	178 65
30913	PYONRB	V19-11	2-28.0N	81-42.0W	-2398			2	112		.749				83.7	1	178 65
30914	PSONRB	V19-14	2-22.0S	84-39.0W	-2724			3	7		.745				5.0	1	178 65
30915	PNONRB	V19-15	3-35.0S	83-56.0W	-3153			3	117		.699				81.6	1	178 65
30916	PNONRB	V19-19	11-59.0S	81-31.0W	-4749			2	121		.641				77.5	1	178 65
30917	PNONPB	V19-23	13-13.0S	92-53.0W	-3647			2	83		.917				76.2	1	178 65
30918	POONRC	V19-26	16-21.0S	104-48.0W	-4199			2	74		1.01				75.4	1	178 65
30919	POONRC	V19-27	17-01.0S	108-52.0W	-3624			2	76		1.04				79.6	1	178 65
30920	POOSRC	V19-28	17-01.0S	110-23.0W	-3449			2	71		.879				62.8	1	178 65
30921	POONRC	V19-29	17-00.0S	110-51.0W	-3438			2	58		.934				54.4	1	178 65
30922	POONRC	V19-30	17-00.0S	111-12.0W	-3537			2	44		.863				37.7	1	178 65
30923	POOSRC	V19-31	17-01.0S	111-33.0W	-3320			2	57		.879				50.2	1	178 65
30924	POOSRC	V19-32	17-02.0S	111-53.0W	-3256			2	67		.879				58.6	1	178 65
30925	POOSRC	V19-33	17-02.0S	112-12.0W	-3184			2	157		.879				138.	1	178 65
30926	POOSRC	V19-34	17-01.0S	112-34.0W	-2981			2	110		.879				96.3	1	178 65
30927	POOSRC	V19-35	17-01.0S	112-55.0W	-3171			1	81		.879				71.2	1	178 65
30928	POOSRC	V19-36	17-01.0S	113-31.0W	-3056			2	86		.879				75.4	1	178 65
30929	POOSRC	V19-37	17-02.0S	113-54.0W	-2830			3	167		.879				147.	1	178 65
30930	POOSRC	V19-38	17-00.0S	114-11.0W	-3177			3	76		.879				67.0	1	178 65
30931	POOSRC	V19-39	17-00.0S	114-32.0W	-3139			3	100		.879				87.9	1	178 65
30932	POOSRC	V19-40	17-00.0S	114-53.0W	-3157			3	76		.879				67.0	1	178 65
30933	POOSRC	V19-41	16-58.0S	115-12.0W	-3270			3	24		.879				20.9	1	178 65
30934	POOSRC	V19-42	16-58.0S	115-33.0W	-3300			2	338		.879				297.	1	178 65
30935	POOSRC	V19-43	16-58.0S	115-56.0W	-3336			2	100		.879				87.9	1	178 65
30936	POOSRC	V19-44	16-57.0S	116-18.0W	-3407			2	67		.879				58.6	1	178 65
30937	POOSRC	V19-45	16-58.0S	116-48.0W	-3374			2	105		.879				92.1	1	178 65
30938	POOSRC	V19-46	16-59.0S	117-53.0W	-3422			2	76		.879				67.0	1	178 65
30939	POOSRC	V19-48	16-39.0S	124-23.0W	-3760			2	43		.879				37.7	1	178 65

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16	17	18
														H.F.	N	REF	YR
30940	PNNNRA	H-4	28-14.0N	127-38.0W	-4580		2	2	71		.867			61.6	1	266	64
30941	PNNNRA	H-5A	24-46.0N	134-28.0W	-4530		2	2	45		.825			37.3	1	266	64
30942	PNNSRB	H-7	23-03.0N	137-55.0W	-5295		2	2	94		.837			78.3	1	266	64
30943	PNNNRA	H-8	23-00.0N	143-58.0W	-4850		2	2	132		.879			116.	1	266	64
30944	PNNSRB	H-9	22-58.0N	148-24.0W	-5470		2	2	73		.796			57.8	1	266	64
30945	PNNNRA	H-10	23-00.0N	150-38.0W	-5580		2	2	76		.779			59.5	1	266	64
30946	PNNNRB	H-11	22-59.0N	152-59.0W	-5060		1	1	86		.779			67.0	1	266	64
30947	PNNSRE	H-12	22-29.0N	154-26.0W	-4390		1	1	76		.829			62.8	1	266	64
30948	PNNNRB	H-15	19-08.0N	157-20.0W	-4610		1	1	104		.703			72.9	1	266	64
30949	PNNNRA	H-17	23-36.0N	156-07.0W	-4260		2	2	69		.783			54.4	1	266	64
30950	PNNNRA	H-18	21-56.0N	154-48.0W	-4660		2	2	35		.842			29.7	1	266	64
30951	PNNNRA	H-19	23-07.0N	156-07.0W	-4260		2	2	74		.796			59.0	1	266	64
30952	PNNNRB	LSDH-68	20-15.0N	154-13.0W	-5480		1	1	53		.699			36.9	1	266	64
30953	PNNNRA	LSDH-69	19-59.0N	151-09.0W	-5305		2	2	77		.775			59.9	1	266	64
30954	PNNNRA	LSDH-70	20-06.0N	145-16.0W	-5410		2	2	77		.796			61.6	1	266	64
30955	PNNNRA	LSDH-71	21-26.0N	140-23.0W	-5200		2	2	67		.854			57.4	1	266	64
30956	PNNNRA	LSDH-72A	22-12.0N	138-57.0W	-5100		2	2			.871			59.9	1	266	64
30957	PNNNRA	LSDH-73B	23-11.0N	130-58.0W	-4860		2	2			.867			70.8	1	266	64
30958	PNNNRA	LSDH-74A	27-30.0N	125-47.0W	-4450		2	2			.846			33.5	1	266	64
30959	PNONRB	V18-109	2-06.0S	124-37.0W	-4550				28		.904			25.1	1	178	65
30960	QNONHA	FL- 1	82-30.0N	156-26.0W	-3747				68		.892			60.7	1	175	66
30961	QNONHA	FL- 2	82-12.0N	156-24.0W	-3742				67		.867			58.6	1	175	66
30962	QNONHA	FL- 3	82-31.0N	156-54.0W	-3741				67		.921			62.0	1	175	66
30963	QNONHA	FL- 6	82-42.0N	158-04.0W	-3740				63		.883			55.3	1	175	66
30964	QNONHA	FL- 8	82-39.0N	157-28.0W	-3742				67		.917			61.1	1	175	66
30965	QNONHA	FL- 9	82-46.0N	156-51.0W	-3743				63		.904			57.4	1	175	66
30966	QSONHA	FL-10	82-57.0N	155-54.0W	-3507				50		1.14			56.5	1	175	66
30967	QSONHA	FL-11	83-00.0N	156-07.0W	-3520				55		1.08			59.0	1	175	66
30968	QSONHA	FL-12	83-06.0N	156-01.0W	-3473				55		1.11			61.1	1	175	66
30969	QSONHA	FL-13	83-08.0N	156-47.0W	-3577				54		1.09			58.6	1	175	66
30970	QSONHA	FL-14	83-08.0N	157-18.0W	-3216				39		1.16			45.6	1	175	66
30971	QSONHA	FL-15	83-00.0N	158-16.0W	-3137				30		1.10			32.7	1	175	66
30972	QSONHA	FL-16	83-01.0N	159-03.0W	-2247				34		1.12			38.1	1	175	66
30973	QSONHA	FL-17	83-00.0N	159-02.0W	-2215				30		1.09			32.2	1	175	66
30974	QSONHA	FL-19	83-03.0N	162-52.0W	-3417				44		1.02			44.8	1	175	66
30975	QSONHA	FL-21	83-01.0N	163-37.0W	-3494				48		1.11			52.8	1	175	66
30976	QNONHA	FL-22	82-53.0N	163-17.0W	-3750				67		.925			61.6	1	175	66
30977	QNONHA	FL-23	82-39.0N	162-49.0W	-3748				68		.913			61.6	1	175	66
30978	QNONHA	FL-24	82-22.0N	162-07.0W	-3743				57		1.06			60.3	1	175	66
30979	QNONHA	FL-25	82-26.0N	160-40.0W	-3750				63		.879			55.3	1	175	66
30980	PNNSRBP	ZETE5 70	29-37.0N	174-06.0W	-4970		2	3	36		.879		1.49	31.6	1	70	69
30981	PNNNRAP	ZETE5 71	25-15.0N	164-08.0W	-4943		2	3	59		.858		1.52	50.7	1	70	69
30982	PNNSRBP	ZETE5 72	24-53.5N	163-21.0W	-4970		2	3	92		.879		1.59	80.9	1	70	69
30983	PNNSRBP	ZETE5 73	24-32.0N	162-36.5W	-4930		2	3	53		.879		1.59	46.1	1	70	69
30984	PNNNRAP	ZETE5 74	22-44.0N	157-08.0W	-4529		2	3	54		.842		1.59	45.6	1	70	69
30985	PNNNRAP	ZETE5 75	22-40.0N	157-33.6W	-4666		2	3	56		.984		1.51	55.3	1	70	69
30986	PNNSRBP	ZETE5 76	22-53.0N	157-07.0W	-4423		2	3	83		.879		1.49	71.2	1	70	69
30987	PNNNRAP	ZETE5 77	23-37.5N	155-42.0W	-4322		2	3	62		.930		1.49	57.8	1	70	69
30988	PNNNRAP	ZETE5 78	24-14.4N	155-28.0W	-4372		2	3	69		.946		1.48	64.9	1	70	69
30989	PNNSRBP	ZETE5 79	23-30.0N	157-41.0W	-4368		2	3	52		.921		1.48	46.1	1	70	69
30990	PNNNRBP	ZETE5 80	23-39.8N	157-44.5W	-4427		2	3	45		.921		1.50	41.5	1	70	69
30991	PNNSRBP	ZETE5 81	23-34.5N	157-41.5W	-4392		2	3	61		.921		1.50	58.6	1	70	69
30992	PNNNRBP	ZETE5 82	21-36.5N	155-36.5W	-5214		2	3	80		.946		1.49	75.8	1	70	69
30993	PNNNRAP	ZETE6 83	23-35.2N	153-57.0W	-4664		2	3	66		.833		1.48	54.9	1	70	69
30994	PNNNRAP	ZETE6 84	23-03.0N	156-39.0W	-4279		2	3	81		.875		1.47	71.2	1	70	69
30995	PNNNRBP	ZETE6 85	22-37.0N	155-38.0W	-4374		2	3	70		.863		1.49	60.3	1	70	69
30996	PNNNRBP	ZETE6 86	22-18.8N	155-23.1W	-4461		2	3	46		.875		1.47	40.2	1	70	69
30997	PNNSRBP	ZETE6 87	22-22.0N	154-48.0W	-4436		2	3	60		.879		1.47	54.4	1	70	69
30998	PNNSRBP	ZETE6 88	21-14.0N	154-01.0W	-4989		2	3	50		.837		1.46	41.9	1	70	69
30999	PNNSRBP	ZETE6 89	20-00.0N	154-16.5W	-5489		2	3	73		.837		1.50	62.8	1	70	69
31000	PNNSRBP	ZETE6 90	19-54.5N	154-06.0W	-5495		2	3	92		.837		1.49	75.4	1	70	69
31001	PNNSRB	ARGO- 91	19-15.0N	153-56.0W	-5405		2	3	75		.837			62.8	1	288	67
31002	PNNNRAP	ZETE6 92	18-25.5N	154-00.0W	-5147		2	3	88		.837		1.42	74.1	1	70	69
31003	PNNSRBP	ZETE6 94	17-22.0N	154-04.0W	-5069		2	3	55		.837		1.42	46.1	1	70	69
31004	PNNNRAP	ZETE6 95	17-34.5N	153-13.0W	-4890		2	3	92		.821		1.42	75.4	1	70	69
31005	PNNSRBP	ZETE6 96	17-52.0N	152-50.0W	-5118		2	3	96		.837		1.45	79.6	1	70	69
31006	PNNSRBP	ZETE6 97	18-09.0N	152-32.5W	-5195		2	3	76		.837		1.45	62.8	1	70	69
31007	PNNSRBP	ZETE6 98	18-38.0N	152-37.0W	-5076		2	3	70		.837		1.47	58.6	1	70	69
31008	PNNNRAP	ZETE6 99	19-16.0N	152-45.5W	-5059		2	3	71		.825		1.46	59.5	1	70	69
31009	PNNSRBP	ZETE6100	19-53.0N	152-57.0W	-5015		2	3	81		.837		1.45	67.0	1	70	69
31010	PNNSRBP	ZETE6101	20-27.0N	153-08.0W	-5042		2	3	76		.837		1.45	62.8	1	70	69
31011	PNNSRBP	ZETE6102	20-09.0N	153-39.0W	-5203		2	3	81		.837		1.46	67.0	1	70	69
31012	PNNNRAP	ZETE7103	20-47.0N	152-02.0W	-5118		2	3	93		.775		1.46	71.2	1	70	69

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF	YR
31013	PNNSRB	ARGO-104	21-27.0N	151-32.0W	-5400		2	3	66		.837				54.4	1	288	67
31014	PNNSRBP	ZETE7105	21-12.0N	153-29.0W	-4860		2	3	81		.837		1.47		67.0	1	70	69
31015	PNNNRAP	ZETE7106	21-43.0N	153-12.0W	-5036		2	3	44		.775		1.48		33.9	1	70	69
31016	PNNSRBP	ZETE7108	23-00.0N	151-45.0W	-5405		2	3	84		.837		1.50		71.2	1	70	69
31017	PNNSRBP	ZETE7109	24-02.0N	150-49.0W	-5282		2	3	64		.837		1.50		54.4	1	70	69
31018	PNNSRBP	SHOW3 18	22-42.2N	157-01.0W	-4527		2	3	71		.837		1.50		58.6	1	70	69
31019	PNNNRAP	SHOW3 19	22-41.1N	157-10.8W	-4546		2	3	43		.829		1.50		36.0	1	70	69
31020	PNNNRAP	SHOW3 20	23-04.6N	156-59.0W	-4322		2	3	66		.804		1.49		53.2	1	70	69
31021	PNNNRAP	SHOW3 21	23-05.4N	156-45.0W	-4295		2	3	74		.825		1.49		61.1	1	70	69
31022	PNNNRAP	SHOW3 22	23-05.4N	156-32.0W	-4266		2	3	67		.796		1.49		53.6	1	70	69
31023	PNNNRAP	SHOW3 23	23-18.4N	156-12.1W	-4224		2	3	48		.871		1.49		41.9	1	70	69
31024	PNNNRAP	SHOW3 24	23-51.0N	155-44.3W	-4228		2	3	69		.858		1.48		59.5	1	70	69
31025	PNNSRBP	SHOW3 25	23-34.0N	155-50.2W	-4276		2	3	64		.921		1.49		58.6	1	70	69
31026	PNNSRBP	SHOW3 26	24-05.0N	156-44.0W	-4403		2	3	57		.879		1.49		50.2	1	70	69
31027	PNNSRBP	SHOW3 27	24-18.5N	156-30.8W	-4382		2	3	56		.879		1.49		50.2	1	70	69
31028	PNNNRA	H28	23-22.0N	157-24.0W	-4353		2	3	60		.821				49.4	1	288	67
31029	PNNSRB	H29	23-01.0N	156-53.0W	-4314		2	3	64		.796				50.2	1	288	67
31030	PNNNRAP	SHOW3 35	23-10.8N	153-34.1W	-4809		2	3	94		.842		1.49		78.7	1	70	69
31031	PNNSRC	H39	21-57.0N	155-02.0W	-4632		2	3	82		.837				67.0	1	288	67
31032	PNOORA	S- 1	39-01.6N	129-59.7W	-4456			3	30	6	.812				24.3	1	52	67
31033	PNOORA	S- 2	35-29.0N	132-00.4W	-5167			3	98	6	.816				80.0	1	52	67
31034	PNOORA	S- 3	35-29.5N	130-58.6W	-5090			3	240	3	.800				192.	1	52	67
31035	PNOORA	S- 4	35-29.7N	130-01.7W	-4858			3	84	3	.779				65.3	1	52	67
31036	PNOORA	S- 5	35-29.2N	128-59.0W	-4796			2	118	4	.762				89.6	1	52	67
31037	PNOORA	S- 6	37-28.2N	123-50.5W	-3514			3	98	0	.837				82.1	1	52	67
31038	PNOORA	S- 7	37-59.7N	124-53.2W	-3959			3	86	4	.816				70.3	1	52	67
31039	PNOORA	S- 8	38-10.2N	125-28.0W	-3937			3	97	6	.766				74.1	1	52	67
31040	PNOORA	S- 9	38-24.1N	126-02.2W	-4264			3	97	6	.787				76.2	1	52	67
31041	PNOORA	S-10	38-29.3N	126-43.0W	-4467			2	73	2	.816				59.5	1	52	67
31042	PNOORA	S-12	38-35.3N	127-30.9W	-4613			2	15	2	.837				12.6	1	52	67
31043	PNOORB	S-14	38-45.1N	128-59.0W	-4533			2	25	2	.787				19.7	1	52	67
31044	PNOORB	S-16	38-31.4N	127-08.3W	-4551			3	64	4	.833				53.2	1	52	67
31045	PNOORB	S-19	38-29.1N	126-43.0W	-4494			2	72	1	.829				59.5	1	52	67
31046	PNOORB	S-20	38-27.4N	126-28.9W	-4403			3	93	2	.808				75.0	1	52	67
31047	PNOORA	S-21	35-48.3N	122-59.7W	-3710			3	86	3	.829				71.2	1	52	67
31048	PNOORA	S-22	36-59.9N	123-38.0W	-3425			3	70	2	.762				53.2	1	52	67
31049	PNOORB	S-23	36-59.5N	124-22.4W	-4052			2	74	4	.829				61.1	1	52	67
31050	PNOORA	S-24	36-49.7N	124-45.9W	-4290			2	19	6	.745				13.8	1	52	67
31051	PNOORA	S-25	36-39.0N	125-10.5W	-4194			2	98	3	.804				78.7	1	52	67
31052	PNOORA	P- 3	36-56.9N	127-55.3W	-4635			4	132	4	.821				108.	1	52	67
31053	PNOSRB	P-10	38-35.1N	127-15.9W	-4462			3	40		.800				31.8	1	52	67
31054	PNOORA	P-12	38-19.1N	124-01.8W	-3273			2	101	3	.724				72.9	1	52	67
31055	PNOORA	P-13	38-30.1N	124-15.3W	-3438			3	90	3	.783				70.3	1	52	67
31056	PNOSRB	P-15	37-55.5N	123-49.9W	-3310			3	99		.800				79.1	1	52	67
31057	PNOORB	P-16	37-47.5N	124-16.9W	-3465			3	106	3	.791				83.7	1	52	67
31058	PNOORA	P-17	38-25.2N	126-08.2W	-4370			3	150	3	.779				117.	1	52	67
31059	PNOORB	P-18	38-25.6N	126-19.8W	-4224			3	118	1	.729				85.8	1	52	67
31060	PNOORA	P-20	38-29.3N	126-47.6W	-4370			2	107	2	1.01				108.	1	52	67
31061	PNOORA	P-21	38-31.9N	127-03.6W	-4416			2	37	2	.758				27.6	1	52	67
31062	PNOSRB	P-22	38-34.3N	127-12.7W	-4452			3	46		.800				36.4	1	52	67
31063	PNNSPB	A3-65- 1	32-07.0N	120-39.0W	-3746		2.0		94		.879				83.7	1	321	67
31064	PNNSRB	A3-65- 2	32-06.0N	121-28.0W	-3973		2.0		62		.879				54.4	1	321	67
31065	PNNNRA	A3-65- 3	32-12.0N	122-51.0W	-4249		2.0		82		.745				61.1	1	321	67
31066	PNNNRA	A3-65- 5	32-17.0N	123-56.0W	-4307		2.0		47		.913				42.7	1	321	67
31067	PNNNRA	A3-65- 6	32-37.0N	124-15.0W	-4432		2.0		18		.883				15.9	1	321	67
31068	PNNNRA	A3-65- 7	32-38.0N	124-27.0W	-4360		2.0		120		.850				102.	1	321	67
31069	PNNNRA	A3-65- 8	32-37.0N	125-15.0W	-4493		2.0		97		.854				82.9	1	321	67
31070	PNNNRA	A3-65- 9	32-15.0N	125-13.0W	-4417		2.0		32		.858				27.6	1	321	67
31071	PNNNRA	A3-65-10	32-13.0N	125-57.0W	-4188		2.0		99		.858				85.0	1	321	67
31072	PNNNRB	A3-65-11	32-30.0N	125-52.0W	-4284		1.1		100		.858				85.8	1	321	67
31073	PNNNRA	A3-65-12	32-37.0N	126-12.0W	-4410		2.0		63		.955				60.3	1	321	67
31074	PNNNRA	A3-65-13	32-31.0N	126-27.0W	-4295		2.0		98		.909				89.2	1	321	67
31075	PNNNRA	A3-65-14	32-30.0N	127-06.0W	-4421		2.0		82		.837				68.7	1	321	67
31076	PNNNRA	A3-65-15	32-40.0N	127-14.0W	-4410		2.0		54		.883				47.7	1	321	67
31077	PNNNRA	A3-65-16	32-41.0N	127-02.0W	-4410		2.0		64		.909				58.2	1	321	67
31078	PNNSRB	A3-65-17	32-40.0N	126-48.0W	-4341		2.0		97		.879				83.7	1	321	67
31079	PNNSRB	A3-65-18	32-39.0N	126-43.0W	-4322		2.0		109		.879				96.3	1	321	67
31080	PNNSRB	A3-65-19	32-35.0N	126-35.0W	-4379		2.0		97		.879				83.7	1	321	67
31081	PNNSRB	A3-65-20	32-52.0N	126-28.0W	-4303		2.0		105		.879				92.1	1	321	67
31082	PNNSRB	A3-65-21	33-01.0N	126-52.0W	-4226		2.0		86		.879				75.4	1	321	67
31083	PNNSRB	A3-65-22	32-37.0N	126-53.0W	-4448		2.0		79		.879				71.2	1	321	67
31084	PNNSRB	A3-65-23	32-14.0N	125-10.0W	-4356		2.0		23		.879				20.9	1	321	67
31085	PNNSPB	A3-65-24	32-21.0N	125-32.0W	-4379		2.0		94		.879				83.7	1	321	67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
31086	PNNSRB	A3-65-25	32-29.0N	125-57.0W	-4303		2.0	143	.879		126.	1	321 67
31087	PNNSRB	A3-65-26	32-28.0N	126-16.0W	-4394		2.0	106	.879		96.3	1	321 67
31088	PNNSRB	A3-65-27	33-17.0N	126-20.0W	-4379		2.0	111	.879		96.3	1	321 67
31089	PNNSRB	A3-65-29	34-01.0N	126-23.0W	-4780		2.0	67	.879		58.6	1	321 67
31090	PNNNRA	A3-65-30	34-30.0N	126-29.0W	-4680		2.0	121	.821		99.2	1	321 67
31091	PNNNRA	A3-65-31	34-30.0N	126-06.0W	-4649		2.0	141	.842		119.	1	321 67
31092	PNNSRB	A3-65-32	34-32.0N	125-31.0W	-4626		2.0	105	.879		92.1	1	321 67
31093	PNNSRB	A3-65-33	34-34.0N	125-58.0W	-4493		2.0	105	.879		92.1	1	321 67
31094	PNNSRB	A3-65-34	34-37.0N	124-23.0W	-4379		2.0	25	.879		20.9	1	321 67
31095	PNNSRB	A3-65-35	35-11.0N	124-36.0W	-4417		2.0	60	.879		54.4	1	321 67
31096	PNNSRB	A3-65-37	33-47.0N	125-21.0W	-4226		2.0	5	.879		4.2	1	321 67
31097	PNNSRB	A3-65-38	33-45.0N	125-50.0W	-4303		2.0	31	.879		29.3	1	321 67
31098	PNNSRB	A3-65-39	33-37.0N	126-07.0W	-4238		2.0	94	.879		83.7	1	321 67
31099	PNNSRB	A3-65-40	33-27.0N	126-24.0W	-4257		2.0	73	.879		67.0	1	321 67
31100	PNNNRA	PAPAG-82	20-56.0N	112-03.0W	-3476		2.0	111	.741		81.2	1	321 67
31101	PNNSRB	PAPAG-83	21-10.0N	113-18.0W	-3908		2.0	25	.796		20.9	1	321 67
31102	PNNSRB	PAPAG-84	21-42.0N	114-24.0W	-3448		2.0	306	.796		243.	1	321 67
31103	PNNSRB	PAPAG-85	22-20.0N	113-46.0W	-4039		2.0	76	.837		62.8	1	321 67
31104	PNNSRB	PAPAG-86	22-53.0N	113-20.0W	-3711		2.0	156	.837		130.	1	321 67
31105	PNNSRB	PAPAG-87	23-22.0N	112-58.0W	-3546		2.0	210	.837		176.	1	321 67
31106	PNNSRB	PAPAG-88	23-51.0N	112-49.0W	-3213		2.0	220	.837		184.	1	321 67
31107	PNNSRB	PAPAG-89	24-31.0N	113-13.0W	-3600		2.0	185	.837		155.	1	321 67
31108	PNNSRB	PAPAG-90	24-36.0N	113-44.0W	-3592		2.0	188	.837		159.	1	321 67
31109	PNNSRB	PAPAG-91	24-25.0N	114-46.0W	-3725		2.0	167	.837		138.	1	321 67
31110	PNNSRB	PAPAG-92	24-09.0N	116-02.0W	-3810		2.0	86	.837		71.2	1	321 67
31111	PNNSRB	PAPAG-93	25-04.0N	117-20.0W	-3840		2.0	175	.837		147.	1	321 67
31112	PNNSRB	PAPAG-94	26-01.0N	118-30.0W	-4272		2.0	36	.837		29.3	1	321 67
31113	PNNSRB	PAPAG-95	26-46.0N	120-00.0W	-4149		2.0	114	.837		96.3	1	321 67
31114	PNNSRB	PAPAG-96	28-04.0N	120-30.0W	-4111		2.0	168	.837		142.	1	321 67
31115	PNNNRAP	ZETES110	25-10.0N	149-20.5W	-5405		2.0	52	.867	1.51	46.1	1	321 67
31116	PNNNRAP	ZETES111	26-42.0N	147-29.0W	-5394		2.0	101	.875	1.53	87.9	1	321 67
31117	PNNNRAP	ZETES112	28-40.0N	144-55.0W	-5031		2.0	70	.883	1.54	61.6	1	321 67
31118	PNNNRAP	ZETES114	30-12.0N	143-17.0W	-5075		2.0	55	.883	1.55	47.3	1	321 67
31119	PNNNRAP	ZETES115	31-01.0N	137-41.0W	-4628		2.0	77	.804	1.52	62.0	1	321 67
31120	PNNSRBP	ZETES116	31-00.0N	137-00.0W	-4618		2.0	79	.837	1.53	67.0	1	321 67
31121	PNNNRAP	ZETES118	31-10.0N	135-56.5W	-4584		2.0	75	.791	1.56	58.6	1	321 67
31122	PNNSRBP	ZETES119	31-13.0N	134-01.0W	-4689		2.0	87	.796	1.56	71.2	1	321 67
31123	PNNNRAP	ZETES120	31-18.0N	133-00.0W	-4500		2.0	49	.812	1.53	39.8	1	321 67
31124	PNNSRBP	ZETES121	31-24.0N	132-00.0W	-4641		2.0	80	.796	1.55	62.8	1	321 67
31125	PNNNRAP	ZETES122	31-22.5N	131-02.5W	-4541		2.0	44	.800	1.55	34.8	1	321 67
31126	PNNSRBP	ZETES123	31-33.0N	129-58.0W	-4714		2.0	89	.796	1.57	71.2	1	321 67
31127	PNNSRBP	ZETES124	31-40.0N	128-59.0W	-4353		2.0	53	.796	1.53	41.9	1	321 67
31128	PNNNRAP	TRIPOD34	20-15.0N	112-42.0W	-3512		2.0	154	.758	1.63	113.	1	321 67
31129	PNNSRB	TRIPOD35	20-35.0N	112-39.0W	-3476		2.0	144	.754		109.	1	321 67
31130	PNNNRAP	TRIPOD36	20-50.0N	112-31.0W	-3596		2.0	24	.775	1.61	18.4	1	321 67
31131	PNNSRBP	TRIPOD37	21-11.0N	113-00.0W	-3623		2.0	75	.796	1.60	58.6	1	321 67
31132	PNNSRBP	TRIPOD38	20-45.0N	114-27.0W	-3844		2.0	32	.796	1.61	25.1	1	321 67
31133	PNNSRBP	TRIPOD39	20-32.0N	114-58.0W	-3703		2.0	110	.796	1.60	87.9	1	321 67
31134	PNNSRBP	TRIPOD40	20-21.0N	115-59.0W	-4098		2.0	44	.796	1.60	33.5	1	321 67
31135	PNNSRBP	TRIPOD41	20-38.0N	116-53.0W	-3911		2.0	106	.796	1.57	83.7	1	321 67
31136	PNNNRAP	TRIPOD42	20-48.0N	118-01.0W	-4026		2.0	57	.812	1.57	46.5	1	321 67
31137	PNNSRBP	TRIPOD43	20-54.0N	119-00.0W	-4084		2.0	128	.837	1.57	109.	1	321 67
31138	PNNSRBP	TRIPOD44	21-20.0N	119-20.0W	-4186		2.0	40	.837	1.57	33.5	1	321 67
31139	PNNNRAP	TRIPOD45	22-27.0N	119-10.0W	-4122		2.0	99	.842	1.56	83.3	1	321 67
31140	PNNNRAP	TRIPOD46	23-19.0N	119-00.0W	-4022		2.0	56	.837	1.56	46.9	1	321 67
31141	PNNSRBP	TRIPOD47	24-25.0N	118-46.0W	-4193		2.0	70	.837	1.57	58.6	1	321 67
31142	PNNNRAP	TRIPOD48	25-58.0N	118-26.0W	-4204		2.0	27	.858	1.60	23.0	1	321 67
31143	PNNSRBP	TRIPOD49	26-47.0N	118-17.0W	-4079		2.0	72	.879	1.59	62.8	1	321 67
31144	PNNNRAP	TRIPOD50	27-48.0N	118-08.0W	-3692		2.0	67	.917	1.58	61.6	1	321 67
31145	PNNNRA	TRIPOD51	28-15.0N	118-04.0W	-4116		2.0	37	.829		30.6	1	321 67
31146	PNNSRB	ZETES 1	37-15.0N	147-00.0E	-5710		2.0	50	.796		41.9	1	323 66
31147	PNNSRB	ZETES 2	37-17.0N	148-33.0E	-5733		2.0	54	.796		41.9	1	323 66
31148	PNNNRA	ZETES 3	37-55.0N	150-32.2E	-5766		1.0	52	.737		38.5	1	323 66
31149	PNNSRB	ZETES 4	37-38.1N	152-50.0E	-5811		2.0	57	.796		46.1	1	323 66
31150	PNNSRB	ZETES 5	37-07.5N	153-31.0E	-5796		2.0	52	.796		41.9	1	323 66
31151	PNNSRB	ZETES 6	36-22.0N	154-26.0E	-5677		2.0	50	.796		41.9	1	323 66
31152	PNNSRBP	ZETES 7	35-48.0N	154-45.0E	-5511		2.0	63	.796	1.53	50.2	1	323 66
31153	PNNSRB	ZETES 8	34-38.0N	156-16.0E	-5449		2.0	53	.796		41.9	1	323 66
31154	PNNSRBP	ZETES 9	33-35.5N	157-18.5E	-4767		2.0	53	.796	1.45	41.9	1	323 66
31155	PNNNRA	ZETES 10	33-15.0N	158-02.0E	-3041		2.0	41	.854		35.2	1	323 66
31156	PNNSRBP	ZETES 11	33-03.5N	159-07.0E	-3422		2.0	45	.796	1.38	37.7	1	323 66
31157	PNNSRBP	ZETES 12	35-50.0N	161-51.0E	-4517		2.0	50	.796	1.46	41.9	1	323 66
31158	PNNSRBP	ZETES 13	37-08.0N	163-10.0E	-4032		2.0	46	.796	1.41	37.7	1	323 66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
31159	PNNSRB	ZETES 14	37-34.0N	166-03.5E	-5020		2.0	58	.796		46.1	1	323 66
31160	PNNSRB	ZETES 15	33-08.0N	168-05.0E	-5458		2.0	58	.796		46.1	1	323 66
31161	PNNNRAP	ZETES 17	39-39.5N	170-51.0E	-6237		2.0	75	.687	1.68	50.2	1	323 66
31162	PNNSRB	ZETES 18	40-17.0N	169-39.0E	-5617		2.0	49	.754		37.7	1	323 66
31163	PNNSRBP	ZETES 19	40-44.5N	166-10.0E	-5468		2.0	61	.754	1.56	46.1	1	323 66
31164	PNNSRBP	ZETES 20	41-10.0N	168-18.0E	-5565		2.0	67	.754	1.56	50.2	1	323 66
31165	PNNSRB	ZETES 21	42-17.0N	161-11.0E	-5370		2.0	64	.754		46.1	1	323 66
31166	PNNSRBP	ZETES 22	43-53.5N	159-45.0E	-5487		2.0	67	.754	1.56	50.2	1	323 66
31167	PNNNRA	ZETES 23	45-15.5N	158-07.0E	-4701		2.0	70	.816		57.4	1	323 66
31168	PNNSRB	ZETES 24	46-06.0N	156-49.0E	-4876		1.6	72	.796		58.6	1	323 66
31169	PNNSRB	ZETES 25	46-06.0N	154-41.0E	-5312		2.0	79	.796		62.8	1	323 66
31170	PNNNRA	ZETES 26	45-38.0N	154-28.0E	-4978		2.0	75	.770		57.4	1	323 66
31171	PNNSRB	ZETES 27	43-53.5N	154-18.0E	-5365		2.0	84	.712		58.6	1	323 66
31172	PNNSRB	ZETES 28	44-02.0N	152-53.0E	-5224		2.0	60	.712		41.9	1	323 66
31173	PNNSRBP	ZETES 29	44-06.0N	151-55.5E	-5682		0.5	130	.712	1.58	92.1	1	323 66
31174	PPNSRB	ZETES 30	44-14.0N	150-14.5E	-7469		1.4	42	.712		25.1	1	323 66
31175	PNNNRAP	ZETES 31	44-18.5N	149-14.5E	-4308		1.9	42	.678	1.42	28.5	1	323 66
31176	PPNSRB	ZETES 32	43-35.0N	149-42.0E	-6951		2.0	70	.754		54.4	1	323 66
31177	PNNSRBP	ZETES 33	42-47.0N	150-16.0E	-4573		2.0	55	.754	1.45	41.9	1	323 66
31178	PNNSRBP	ZETES 34	42-10.8N	150-51.5E	-5032		2.0	59	.754	1.50	46.1	1	323 66
31179	PNNSRBP	ZETES 35	41-17.0N	150-38.0E	-5251		2.0	71	.754	1.52	54.4	1	323 66
31180	PNNSRBP	ZETES 36	41-30.0N	150-00.0E	-5165		2.0	63	.754	1.52	46.1	1	323 66
31181	PNNSRBP	ZETES 37	41-41.0N	149-31.0E	-5333		2.0	69	.754	1.55	50.2	1	323 66
31182	PNNNRAP	ZETES 38	41-55.0N	148-43.0E	-5475		2.0	29	.896	1.57	26.4	1	323 66
31183	PNNSRBP	ZETES 39	42-03.0N	148-24.0E	-5663		2.0	47	.754	1.59	37.7	1	323 66
31184	PPNSRB	ZETES 41	42-02.0N	146-46.0E	-7323		2.0	49	.754		37.7	1	323 66
31185	PNNSRB	ZETES 42	40-33.0N	148-02.0E	-5327		2.0	58	.796		46.1	1	323 66
31186	PNNSRB	ZETES 43	39-56.0N	149-05.0E	-5590		2.0	59	.796		46.1	1	323 66
31187	PNNSRB	ZETES 44	39-15.5N	150-10.0E	-5389		2.0	56	.796		46.1	1	323 66
31188	PNNSRB	ZETES 45	38-34.0N	149-07.0E	-5619		2.0	51	.796		41.9	1	323 66
31189	PNNSRB	ZETES 46	37-59.2N	148-09.0E	-5675		2.0	62	.796		50.2	1	323 66
31190	PNNSRB	ZETES 47	36-18.5N	148-24.5E	-5772		2.0	56	.796		46.1	1	323 66
31191	PNNSRB	ZETES 48	35-01.0N	148-20.5E	-6004		2.0	70	.796		54.4	1	323 66
31192	PNNSRBP	ZETES 49	33-30.0N	148-23.0E	-6265		2.0	56	.796	1.66	46.1	1	323 66
31193	PNNSRB	ZETES 50	32-25.3N	148-20.0E	-5762		2.0	55	.796		41.9	1	323 66
31194	PNNSRBP	ZETES 51	31-05.0N	148-21.0E	-6184		2.0	54	.796	1.61	41.9	1	323 66
31195	PNNSRBP	ZETES 52	29-30.0N	148-25.0E	-6204		2.0	58	.796	1.62	46.1	1	323 66
31196	PNNNRA	ZETES 54	27-42.0N	146-46.0E	-5790		2.0	59	.779		46.1	1	323 66
31197	PNNSRB	ZETES 55	27-53.0N	144-51.0E	-5558		2.0	55	.796		41.9	1	323 66
31198	PPNSRBP	ZETES 56	27-53.0N	144-06.0E	-6179		2.0	73	.796	1.65	58.6	1	323 66
31199	PNNSRCP	ZETES 57	27-56.5N	143-03.0E	-3372		1.3	32	.796	1.46	25.1	1	323 66
31200	PNNSRCP	ZETES 58	27-47.5N	142-45.0E	-2737		1.1	20	.796	1.58	16.8	1	323 66
31201	PNNSRCP	ZETES 59	27-28.5N	141-24.0E	-4116		1.0	67	.796	1.47	54.4	1	323 66
31202	PNNSRBP	ZETES 60	27-48.5N	140-09.0E	-3704		1.6	96	.837	1.52	37.7	1	323 66
31203	PNNSRB	ZETES 61	27-51.0N	139-20.2E	-3730		2.0	14	.837		12.6	1	323 66
31204	PNNSRBP	ZETES 62	27-59.0N	138-11.1E	-4635		1.9	160	.837	1.60	134.	1	323 66
31205	PNNSRBP	ZETES 63	27-51.0N	137-08.0E	-4759		1.1	14	.837	1.63	12.6	1	323 66
31206	PNNNRAP	ZETES 64	28-23.5N	136-16.0E	-4519		2.0	5	.867	1.57	4.6	1	323 66
31207	PNNSRBP	ZETES 65	29-11.0N	136-43.0E	-4485		2.0	42	.879	1.57	37.7	1	323 66
31208	PNNSRBP	ZETES 66	29-48.0N	136-52.3E	-4475		2.0	17	.879	1.58	16.8	1	323 66
31209	PNNSRBP	ZETES 67	30-22.0N	137-27.5E	-4203		2.0	95	.879	1.55	83.7	1	323 66
31210	PNNSRB	ZETES 68	30-41.0N	138-45.0E	-2171			38	.879		33.5	1	323 66
31211	PNNSRB	ZETES 70	29-37.0N	174-06.0E	-4970		2.0	36	.879		25.1	1	323 66
31212	PNNNRA	ZETES 71	25-15.0N	164-08.0E	-4943		2.0	59	.858		50.7	1	323 66
31213	PNNNRA	ZETES 72	24-53.5N	163-21.0E	-4970		2.0	54	.879		80.8	1	323 66
31214	PNNSRB	ZETES 73	24-32.0N	162-36.5E	-4930		2.0	53	.879		46.1	1	323 66
31215	PPPNRB	V36- 5	24-53.0N	134-45.0E	-5120			71	1.04		72.9	1	313 70
31216	PQNSRB	PAPAG- 1	7-46.0N	82-42.0W	-1838		2.0	91	.754		67.0	1	321 67
31217	PNNSRB	PAPAG- 2	7-06.0N	82-32.0W	-3425		2.0	217	.754		163.	1	321 67
31218	PQNSRB	PAPAG- 3	7-12.0N	82-01.0W	-2076		2.0	126	.754		96.3	1	321 67
31219	PNNNRA	PAPAG- 4	5-18.0N	81-54.0W	-3894		2.0	220	.749		165.	1	321 67
31220	PNNSRB	PAPAG- 5	4-28.0N	81-36.0W	-3380		2.0	196	.754		147.	1	321 67
31221	PNNSRB	PAPAG- 6	5-38.0N	82-51.0W	-3380		2.0	218	.754		163.	1	321 67
31222	PNNSRB	PAPAG- 7	6-51.0N	83-17.0W	-2241		2.0	230	.754		172.	1	321 67
31223	PSNSRB	PAPAG- 8	7-51.0N	85-11.0W	-2505		2.0	5	.754		4.2	1	321 67
31224	PSNSRB	PAPAG- 9	8-03.0N	85-32.0W	-2854		2.0	14	.754		12.6	1	321 67
31225	PSNSRB	PAPAG-10	8-39.0N	85-44.0W	-2947		2.0	223	.754		167.	1	321 67
31226	PSNSRB	PAPAG-11	9-02.0N	84-48.0W	-2078		2.0	71	.754		54.4	1	321 67
31227	PSNSRB	PAPAG-12	8-27.0N	84-27.0W	-2481		2.0	318	.754		243.	1	321 67
31228	PSNSRB	PAPAG-13	8-14.0N	83-33.0W	-1936		2.0	117	.754		87.9	1	321 67
31229	PSNSRB	PAPAG-14	8-04.0N	84-58.0W	-2539		2.0	176	.754		134.	1	321 67
31230	PSNSRB	PAPAG-15	7-42.0N	85-43.0W	-2987		2.0	140	.754		105.	1	321 67
31231	PSNSRB	PAPAG-16	8-18.0N	85-49.0W	-2951		2.0	196	.754		147.	1	321 67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
31232	PSNSRB	PAPAG-17	8-46.0N	86-12.0W	-3239		2.0	190	.754		142.	1	321 67
31233	PNNSRB	PAPAG-18	9-37.0N	86-07.0W	-4170		2.0	5	.754		4.2	1	321 67
31234	PNNSRB	PAPAG-19	10-02.0N	86-07.0W	-1815		2.0	38	.754		29.3	1	321 67
31235	PNNSRB	PAPAG-20	10-12.0N	86-45.0W	-4402		2.0	64	.754		50.2	1	321 67
31236	PNNSRB	PAPAG-21	9-57.0N	87-00.0W	-3132		2.0	37	.754		29.3	1	321 67
31237	PNNSRB	PAPAG-22	9-37.0N	87-22.0W	-3220		2.0	40	.754		29.3	1	321 67
31238	PNNSRB	PAPAG-23	9-03.0N	87-51.0W	-3371		2.0	72	.754		54.4	1	321 67
31239	PNNSRB	PAPAG-24	7-55.0N	89-20.0W	-3851		2.0	62	.754		107.	1	321 67
31240	PNNNRA	PAPAG-25	6-59.0N	90-58.0W	-3955		2.0	92	.775		71.2	1	321 67
31241	PNNSRB	PAPAG-26	8-42.0N	92-35.0W	-3721		2.0	17	.754		12.6	1	321 67
31242	PNNSRB	PAPAG-27	9-55.0N	91-47.0W	-3791		2.0	12	.754		8.4	1	321 67
31243	PNNSRB	PAPAG-28	10-35.0N	91-21.0W	-3725		2.0	3	.754		4.2	1	321 67
31244	PNNSRB	PAPAG-29	10-57.0N	91-07.0W	-3763		2.0	55	.754		41.9	1	321 67
31245	PNNSRB	PAPAG-30	11-32.0N	90-50.0W	-3763		2.0	63	.754		46.1	1	321 67
31246	PNNSRB	PAPAG-31	12-06.0N	90-42.0W	-3673		2.0	46	.754		33.5	1	321 67
31247	PPNSRB	PAPAG-32	12-17.0N	90-23.0W	-4726		1.6	26	.754		20.9	1	321 67
31248	PNNSRB	PAPAG-33	11-38.0N	89-58.0W	-3632		2.0	80	.754		58.6	1	321 67
31249	PNNSRB	PAPAG-34	11-02.0N	89-49.0W	-3751		2.0	16	.754		12.6	1	321 67
31250	PNNSRB	PAPAG-35	9-52.0N	89-23.0W	-3556		2.0	3	.754		4.2	1	321 67
31251	PNNSRB	PAPAG-36	10-23.0N	87-59.0W	-3235		2.0	39	.754		29.3	1	321 67
31252	PNNSRB	PAPAG-37	11-19.0N	87-37.0W	-3744		0.7	50	.754		37.7	1	321 67
31253	PNNSRB	PAPAG-38	10-41.0N	88-48.0W	-3235		2.0	22	.754		16.8	1	321 67
31254	PNNSRB	PAPAG-39	11-18.0N	89-11.0W	-3577		1.2	42	.754		29.3	1	321 67
31255	PNNSRB	PAPAG-40	10-41.0N	90-44.0W	-3908		2.0	54	.754		41.9	1	321 67
31256	PNNSRB	PAPAG-41	11-33.0N	92-28.0W	-3864		2.0	15	.754		12.6	1	321 67
31257	PNNSRB	PAPAG-42	12-08.0N	92-20.0W	-3834		2.0	64	.754		50.2	1	321 67
31258	PPNSRB	PAPAG-44	13-11.0N	92-05.0W	-5311		1.2	57	.754		46.1	1	321 67
31259	PNNSRB	PAPAG-45	13-40.0N	92-15.0W	-2537		1.1	73	.754		54.4	1	321 67
31260	PPNSRB	PAPAG-46	13-26.0N	93-06.0W	-4510		1.2	79	.754		58.6	1	321 67
31261	PNNSRB	PAPAG-47	13-05.0N	93-18.0W	-3925		1.3	69	.754		54.4	1	321 67
31262	PNNSRB	PAPAG-48	12-44.0N	93-27.0W	-4001		2.0	137	.754		105.	1	321 67
31263	PNNSRB	PAPAG-49	12-19.0N	93-40.0W	-4470		2.0	24	.754		16.8	1	321 67
31264	PNNSRB	PAPAG-50	11-39.0N	94-00.0W	-4126		2.0	15	.754		12.6	1	321 67
31265	PNNSRB	PAPAG-51	10-34.0N	95-22.0W	-4107		2.0	54	.754		41.9	1	321 67
31266	PNNSRB	PAPAG-52	12-10.0N	95-29.0W	-4211		2.0	41	.754		29.3	1	321 67
31267	PNNSRB	PAPAG-53	13-06.0N	94-49.0W	-4060		2.0	142	.754		109.	1	321 67
31268	PNNNRA	PAPAG-54	13-26.0N	94-32.0W	-4063		2.0	110	.779		85.8	1	321 67
31269	PPNSRB	PAPAG-55	14-17.0N	94-30.0W	-5115		2.0	182	.796		147.	1	321 67
31270	PNNSRB	PAPAG-56	14-04.0N	95-17.0W	-4012		2.0	45	.796		37.7	1	321 67
31271	PNNSRB	PAPAG-57	14-42.0N	95-33.0W	-3444		2.0	190	.796		151.	1	321 67
31272	PNNSRB	PAPAG-58	15-28.0N	95-18.0W	-2361		2.0	34	.796		25.1	1	321 67
31273	PPNSRB	PAPAG-59	15-10.0N	96-18.0W	-4707		2.0	72	.796		58.6	1	321 67
31274	PNNSRB	PAPAG-60	13-52.0N	96-57.0W	-3879		2.0	25	.796		20.9	1	321 67
31275	PNNSRB	PAPAG-61	14-13.0N	97-30.0W	-3634		2.0	26	.796		20.9	1	321 67
31276	PNNNRA	PAPAG-62	13-45.0N	98-30.0W	-3410		2.0	110	.791		86.7	1	321 67
31277	PNNSRB	PAPAG-63	14-29.0N	98-47.0W	-3505		2.0	122	.796		96.3	1	321 67
31278	PNNSRB	PAPAG-64	15-01.0N	98-54.0W	-3522		2.0	53	.796		41.9	1	321 67
31279	PNNSRB	PAPAG-65	15-41.0N	99-09.0W	-4001		2.0	123	.796		96.3	1	321 67
31280	PPNSRB	PAPAG-66	16-06.0N	99-35.0W	-5363		2.0	72	.796		58.6	1	321 67
31281	PNNSRB	PAPAG-67	16-01.0N	100-32.0W	-4029		2.0	63	.796		50.2	1	321 67
31282	PNNSRB	PAPAG-68	15-40.0N	101-03.0W	-3627		2.0	298	.796		239.	1	321 67
31283	PNNSRB	PAPAG-69	14-51.0N	101-23.0W	-3567		2.0	228	.796		180.	1	321 67
31284	PNNNRA	PAPAG-70	14-30.0N	102-03.0W	-3535		1.5	75	.754		56.5	1	321 67
31285	PONSRB	PAPAG-71	14-39.0N	103-22.0W	-3228		2.0	140	.754		105.	1	321 67
31286	PONNRA	PAPAG-72	17-27.0N	104-38.0W	-3117		2.0	278	.779		213.	1	321 67
31287	PPNSRB	PAPAG-73	18-13.0N	104-39.0W	-4220		2.0	70	.796		54.4	1	321 67
31288	PONSRB	PAPAG-74	17-26.0N	107-24.0W	-3625		2.0	237	.796		188.	1	321 67
31289	PNNSRB	PAPAG-75	16-21.0N	111-28.0W	-3673		2.0	73	.796		58.6	1	321 67
31290	PNNSRB	PAPAG-76	17-24.0N	112-42.0W	-3382		2.0	252	.796		197.	1	321 67
31291	PNNSRB	PAPAG-77	16-30.0N	114-59.0W	-4054		2.0	99	.754		75.4	1	321 67
31292	PNNSRB	PAPAG-78	17-01.0N	116-22.0W	-3936		2.0	168	.754		126.	1	321 67
31293	PNNSRB	PAPAG-79	18-24.0N	115-58.0W	-3885		1.6	185	.754		138.	1	321 67
31294	PNNSRB	PAPAG-80	19-29.0N	115-02.0W	-3663		2.0	37	.754		29.3	1	321 67
31295	PNNNRA	PAPAG-81	18-58.0N	113-33.0W	-3621		2.0	142	.724		103.	1	321 67
31296	PNNSRB	TW65-1-1	5-54.0N	79-53.0W	-3075		2.0	208	.754		155.	1	321 67
31297	PNNSRB	TW65-1-A	5-53.0N	79-53.0W	-3214		2.0	196	.754		147.	1	321 67
31298	PONSRB	TW65-1-5	12-18.0N	102-26.0W	-3065		2.0	132	.754		100.	1	321 67
31299	PONSRB	TW65-1-7	13-32.0N	105-43.0W	-3445		2.0	117	.754		87.9	1	321 67
31300	PONSRB	TRIPOD 1	-40.0N	84-36.0W	-3003		2.0	175	.837		147.	1	321 67
31301	PSNSRB	TRIPOD 2	1-38.0S	84-55.0W	-2214		2.0	162	.837		134.	1	321 67
31302	PNNSRB	TRIPOD 3	5-05.0S	86-01.0W	-3768		2.0	74	.837		62.8	1	321 67
31303	PSNNRA	TRIPOD 4	2-00.0S	86-02.0W	-2580		2.0	115	.800		92.1	1	321 67
31304	PONSRB	TRIPOD 5	1-53.0N	86-14.0W	-2688		2.0	230	.837		193.	1	321 67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF YR
31305	PONSRB	TRIPOD 6	- 6.0N	87-00.0W	-2664		2.0		66		.837				54.4	1	321 67
31306	PSNSRB	TRIPOD 7	1-53.0S	87-04.0W	-2768		2.0		159		.837				134.	1	321 67
31307	PNNSRB	TRIPOD 8	3-52.0S	87-01.0W	-3535		2.0		147		.837				121.	1	321 67
31308	PONNRB	TRIPOD10	-54.0N	88-01.0W	-2482		2.0		165		.804				134.	1	321 67
31309	PONSRB	TRIPOD11	1-51.0N	88-01.0W	-2516		2.0		190		.837				151.	1	321 67
31310	PSNSRB	TRIPOD12	4-16.0N	88-51.0W	-2328		2.0		23		.837				29.3	1	321 67
31311	PSNSRB	TRIPOD13	5-02.0N	89-38.0W	-2870		2.0		123		.837				105.	1	321 67
31312	PNNSRB	TRIPOD14	6-13.0N	90-50.0W	-3626		2.0		58		.837				50.2	1	321 67
31313	PNNNRA	TRIPOD15	7-45.0N	92-15.0W	-3442		2.0		71		.804				56.9	1	321 67
31314	PNNNRAP	TRIPOD16	8-53.0N	93-15.0W	-3493		2.0		33		.724		1.87		24.7	1	321 67
31315	PNNSRBP	TRIPOD17	9-22.0N	93-43.0W	-3645		2.0		35		.754		1.87		25.1	1	321 67
31316	PNNNRAP	TRIPOD18	10-12.0N	94-26.0W	-3848		2.0		37		.733		1.89		27.2	1	321 67
31317	PNNNRA	TRIPOD19	11-40.0N	95-23.0W	-4141		2.0		37		.741				27.2	1	321 67
31318	PNNNRA	TRIPOD20	12-39.0N	96-22.0W	-4035		2.0		32		.758				24.3	1	321 67
31319	PNNSRB	TRIPOD21	16-16.0N	101-17.0W	-3465		2.0		157		.754				117.	1	321 67
31320	PNNSRB	TRIPOD22	15-34.0N	102-44.0W	-3568		2.0		46		.754				33.5	1	321 67
31321	PNNNRAP	TRIPOD23	14-26.0N	108-24.0W	-3762		2.0		140		.729		1.63		102.	1	321 67
31322	PNNSRBP	TRIPOD24	14-31.0N	109-04.0W	-3520		2.0		196		.754		1.62		147.	1	321 67
31323	PNNSRBP	TRIPOD25	14-30.0N	109-38.0W	-3873		2.0		347		.754		1.62		264.	1	321 67
31324	PNNNRAP	TRIPOD26	14-28.0N	111-50.0W	-3607		2.0		193		.724		1.55		140.	1	321 67
31325	PNNSRBP	TRIPOD27	14-31.0N	112-46.0W	-3822		2.0		111		.754		1.53		83.7	1	321 67
31326	PNNNRAP	TRIPOD28	15-38.0N	112-57.0W	-3944		2.0		181		.733		1.58		133.	1	321 67
31327	PNNNRAP	TRIPOD29	16-47.0N	113-00.0W	-3439		2.0		166		.762		1.65		127.	1	321 67
31328	PNNNRAP	TRIPOD30	17-30.0N	113-00.0W	-3702		2.0		32		.729		1.65		23.0	1	321 67
31329	PNNSRBP	TRIPOD31	18-08.0N	113-00.0W	-3573		2.0		109		.754		1.63		83.7	1	321 67
31330	PNNSRBP	TRIPOD32	18-31.0N	113-00.0W	-3524		2.0		178		.754		1.64		134.	1	321 67
31331	PNNNRAP	TRIPOD33	19-06.0N	112-57.0W	-3456		2.0		135		.754		1.62		102.	1	321 67
31332	PNNSRAP	NOVA A3	18-43.0N	167-47.0W	-5021		2.5	3	75		.837		1.40		62.8	1	294 72
31333	PNNORBP	NOVA A4	18-09.0N	170-26.0W	-5198		1.5	2	119		.628		1.43		74.5	1	294 72
31334	PNNSRBP	NOVA A5	17-15.0N	173-51.0W	-5059		1.5	2	54		.837		1.35		45.2	1	294 72
31335	PNNSRAP	NOVA A6	16-35.0N	176-31.0W	-5199		2.5	3	72		.837		1.36		60.3	1	294 72
31336	PNNSRAP	NOVA A7	16-00.0N	179-06.0W	-5094		2.5	3	54		.837		1.34		45.2	1	294 72
31337	PNNSRAP	NOVA A8	14-02.0N	179-14.0W	-5639		2.5	3	63		.837		1.38		52.8	1	294 72
31338	PNNSRAP	NOVA A9	11-49.0N	179-06.0W	-5540		2.5	3	58		.837		1.36		48.6	1	294 72
31339	PNNORAP	NOVA A10	9-54.0N	179-00.0W	-6148		2.5	3	79		.708		1.43		55.3	1	294 72
31340	PNNSRAP	NOVA A11	8-07.0N	179-07.0W	-5740		2.5	3	74		.754		1.37		55.7	1	294 72
31341	PNNSRAP	NOVA A12	6-00.0N	179-00.0W	-5778		2.5	3	60		.754		1.38		45.2	1	294 72
31342	PNNORAP	NOVA A13	3-56.0N	176-47.0W	-5384		2.5	3	74		.662		1.32		49.0	1	294 72
31343	PNNORAP	NOVA A15	- 1.0S	179-08.0W	-5404		2.5	3	86		.657		1.30		56.5	1	294 72
31344	PNNORAP	NOVA A16	1-59.0S	179-01.0W	-5584		2.5	3	83		.653		1.31		54.0	1	294 72
31345	PNNSRAP	NOVA A17	4-01.0S	178-45.0W	-5989		2.5	3	80		.670		1.37		53.6	1	294 72
31346	PNNSRAP	NOVA A18	7-40.0S	178-36.0W	-6018		2.5	3	87		.670		1.38		58.2	1	294 72
31347	PNNSRAP	NOVA A19	9-27.0S	178-32.0W	-5035		2.5	3	84		.670		1.30		56.1	1	294 72
31348	SNNSRA	NOVA A21	15-38.0S	178-51.0W	-2794		2.5	3	181		.754				136.	1	294 72
31349	SSNSRA	NOVA A22	15-17.0S	173-49.0E	-3211		2.5	3	213		.796				170.	1	294 72
31350	SNNSRA	NOVA A25	14-42.0S	154-08.0E	-4630		2.5	3	76		.754				57.4	1	294 72
31351	PNNSRAP	NOVA A41	18-02.0S	171-41.0W	-5318		2.5	3	96		.796		1.06		76.2	1	294 72
31352	PNNSRA	NOVA A42	17-01.0S	170-24.0W	-4797		2.5	3	81		.796				64.5	1	294 72
31353	PNNSRC	NOVA A43	16-16.0S	171-17.0W	-5009		1.5	2	55		.796				44.0	1	294 72
31354	SNNNRA	NOVA A45	16-19.0S	175-02.0W	-2382		2.5	3	83		.720				59.9	1	294 72
31355	SNNSRA	NOVA A46	17-39.0S	176-48.0W	-2550		2.5	3	48		.712				34.3	1	294 72
31356	SNNSRA	NOVA A48	18-32.0S	177-35.0W	-2453		2.5	3	96		.754				72.4	1	294 72
31357	SNNSRA	NOVAA50A	19-15.0S	178-50.0W	-1938		2.5	3	79		.754				59.5	1	294 72
31358	SNNSRA	NOVAA50B	19-15.0S	178-50.0W	-1938		2.5	3	80		.754				60.3	1	294 72
31359	SNNSRA	NOVA A52	18-37.0S	179-28.0E	-2640		2.5	3	58		.754				43.5	1	294 72
31360	SNNSRAP	NOVA A53	19-57.0S	179-29.0E	-3291		2.5	3	80		.754		1.83		60.3	1	294 72
31361	PNNSRAP	NOVA A73	19-58.2S	171-01.4W	-5489		2.5	3	76		.754		1.11		57.4	1	294 72
31362	PNNNRAP	NOVA A74	16-37.3S	170-29.8W	-4793		2.5	3	77		.733		1.05		54.8	1	294 72
31363	SSNNRAP	NOVA H1	14-30.0S	177-15.0E	-2675		2.5	3	253		.833		1.66		211.	1	294 72
31364	SSNSRAP	NOVA H2	12-54.0S	176-37.0E	-3054		2.5	3	81		.796		1.88		64.5	1	294 72
31365	SSNSRAP	NOVA H3	13-34.0S	174-25.0E	-2658		2.5	3	61		.754		1.86		46.1	1	294 72
31366	SSNNRAP	NOVA H4	13-08.0S	173-28.0E	-3395		2.5	3	307		.762		1.68		234.	1	294 72
31367	SSNSRAP	NOVA H5	12-39.0S	173-44.0E	-3148		2.5	3	5		.754		1.67		3.8	1	294 72
31368	SSNSRAP	NOVA H6	12-39.0S	174-23.0E	-3329		2.5	3	164		.796		1.55		131.	1	294 72
31369	SSNNRAP	NOVA H7	12-34.0S	175-19.0E	-2593		2.5	3	94		.833		1.87		78.3	1	294 72
31370	SSNSRAP	NOVA H8	12-14.0S	176-44.0E	-2846		2.5	3	74		.837		1.76		62.0	1	294 72
31371	SSNSRAP	NOVA H9	12-14.0S	176-13.0E	-3527		2.5	3	3		.837		1.74		2.5	1	294 72
31372	SSNSRAP	NOVAH10A	12-15.0S	176-11.0E	-3527		2.5	3	1		.837		1.73		0.8	1	294 72
31373	SSNSRAP	NOVAH10B	12-15.0S	176-11.0E	-3527		2.5	3	4		.837		1.73		3.3	1	294 72
31374	SSNSRAP	NOVA H11	13-29.0S	177-08.0E	-2679		2.5	3	75		.796		1.90		59.9	1	294 72
31375	SSNSRAN	NOVA H12	16-07.0S	177-14.0E	-3397		2.5	3	233		.796				185.	1	294 72
31376	SSNSRAP	NOVAH13A	17-55.0S	176-46.0E	-3050		2.5	3	207		.796		2.06		165.	1	294 72
31377	SSNSRCP	NOVAH13B	17-55.0S	176-46.0E	-3056		1.5	2	240		.796		2.06		191.	1	294 72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F. N	17 18 REF YR
31378	SSNSRAP	NOVA H14	17-31.0S	175-32.0E	-2447		2.5	3 213	.796	2.08	170. 1	294 72
31379	SSNSRAP	NOVA H15	17-35.0S	174-32.0E	-2904		2.5	3 91	.796	2.00	72.4 1	294 72
31380	SSNNRAP	NOVA H16	17-36.0S	172-01.0E	-2668		2.5	3 145	.800	1.91	116. 1	294 72
31381	SSNSRAP	NOVA H17	17-33.0S	172-08.0E	-3271		2.5	3 16	.796	1.88	12.6 1	294 72
31382	SSNSRAP	NOVA H18	17-31.0S	171-14.0E	-3095		2.5	3 236	.796	1.81	188. 1	294 72
31383	SSNSRAP	NOVA H19	18-25.0S	172-26.0E	-2891		2.5	3 177	.796	1.87	141. 1	294 72
31384	SNNNRA	NOVA A26	21-23.0S	164-03.0E	-3561		2.5	3 57	.745		42.7 1	294 72
31385	SNNSRA	NOVA A28	23-51.0S	170-57.0E	-4065		2.5	3 70	.712		49.8 1	294 72
31386	SNNNRCP	NOVA A30	27-05.0S	155-55.0E	-4784		1.5	2 55	.829	1.16	45.6 1	294 72
31387	SNNNRAP	NOVA A31	27-40.0S	158-55.0E	-3427		2.5	3 49	.808	1.16	39.8 1	294 72
31388	SNNSRA	NOVA A32	26-59.0S	166-06.0E	-3584		2.5	3 69	.796		54.8 1	294 72
31389	SNNNRA	NOVA A33	27-36.0S	169-30.0E	-3097		2.5	3 68	.812		56.1 1	294 72
31390	PPNSRA	NOVA A38	20-21.0S	173-15.0W	-5123		2.5	3 16	.754		12.1 1	294 72
31391	PNNSRA	NOVA A39	20-16.0S	172-41.0W	-6012		2.5	3 96	.754		72.4 1	294 72
31392	SNNSRAP	NOVA A54	21-15.0S	179-13.0E	-3791		2.5	3 82	.796	1.85	65.3 1	294 72
31393	SNNSRAP	NOVA A55	22-36.0S	177-22.0E	-4171		2.5	3 39	.796	1.88	31.0 1	294 72
31394	SNNSRAP	NOVA A56	24-00.0S	177-50.0E	-4299		2.5	3 15	.837	1.90	12.6 1	294 72
31395	SNNNRAP	NOVA A57	25-35.2S	179-03.0E	-3283		2.5	3 06	.879	1.82	5.4 1	294 72
31396	SNNSRA	NOVA A58	24-14.0S	179-42.0E	-2242		2.5	3 27	.837		22.6 1	294 72
31397	SNNSRA	NOVA A59	22-27.0S	179-31.0W	-2294		2.5	3 43	.796		34.3 1	294 72
31398	SNNSRA	NOVA A60	21-11.0S	177-59.0W	-2438		2.5	3 50	.796		39.8 1	294 72
31399	SNNSRA	NOVA A61	20-02.0S	176-51.0W	-2649		2.5	3 32	.796		25.5 1	294 72
31400	SNNNRA	NOVA A62	21-07.0S	176-34.0W	-2107		2.5	3 57	.775		44.4 1	294 72
31401	SNNSRA	NOVA A63	21-59.0S	177-11.0W	-2276		2.5	3 126	.796		100. 1	294 72
31402	SNNNRAP	NOVA A64	23-31.0S	177-42.0W	-2285		2.5	3 15	.779	2.11	11.7 1	294 72
31403	SNNSRB	NOVA A65	24-13.0S	177-59.0W	-2058		1.5	2 203	.796		162. 1	294 72
31404	SNNNRA	NOVA A66	25-24.0S	178-04.0W	-1836		2.5	3 37	.812		30.1 1	294 72
31405	SNNNRAP	NOVAA67B	26-04.0S	177-59.0W	-2473		2.5	3 117	.833	2.34	97.6 1	294 72
31406	PPNSRB	NOVA A68	26-27.0S	176-42.0W	-2195		1.5	2 64	.837		53.6 1	294 72
31407	PPNNRA	NOVA A69	26-26.0S	176-06.0W	-3820		2.5	3 59	.833		49.0 1	294 72
31408	PNNNRCP	NOVA A70	25-32.0S	174-28.0W	-4965		1.5	2 97	.791	1.04	77.0 1	294 72
31409	PNNNRAP	NOVA A71	23-51.0S	173-22.0W	-5654		2.5	3 60	.808	1.13	48.6 1	294 72
31410	PNNNRAP	NOVA A72	22-01.1S	172-08.5W	-5712		2.5	3 68	.749	1.23	51.1 1	294 72
31411	SSNSRCP	NOVA H20	20-53.0S	175-16.0E	-3192		1.5	2 240	.796	1.96	191. 1	294 72
31412	SSNSRAP	NOVA H21	21-39.0S	171-19.0E	-3135		2.5	3 62	.754	1.99	46.9 1	294 72
31413	SNNSRAN	NOVA H22	23-24.0S	171-09.0E	-4321		2.5	3 3	.754		2.1 1	294 72
31414	SNNSRAP	NOVA H23	23-25.0S	172-51.0E	-4207		2.5	3 11	.754	1.88	8.4 1	294 72
31415	SNNNRAP	NOVA H24	22-52.0S	174-21.0E	-4226		1.5	2 15	.758	1.89	11.3 1	294 72
31416	SSNSRC	NOVA H25	21-56.0S	173-00.0E	-2945		1.5	2 270	.754		203. 1	294 72
31417	SSNSRC	NOVA H26	22-28.0S	168-15.0E	-2104		1.5	2 79	.754		59.5 1	294 72
31418	SSNSRA	NOVA H28	21-51.0S	171-20.0E	-2678		2.5	3 165	.754		124. 1	294 72
31419	SNNSRC	NOVA H29	23-31.0S	171-49.5E	-4552		1.5	2 45	.754		33.9 1	294 72
31420	SNNSRA	NOVA H33	27-10.1S	155-57.4E	-4780		2.5	3 77	.754		58.2 1	294 72
31421	SNNSRA	NOVA H34	28-24.0S	159-16.0E	-3419		2.5	3 5	.754		3.8 1	294 72
31422	SNNSRA	NOVA H37	26-58.0S	168-10.5E	-3269		2.5	3 43	.754		32.2 1	294 72
31423	SNNSRB	NOVA H40	28-09.5S	171-11.8E	-3499		2.5	3 78	.754		58.6 1	294 72
31424	SNNSRC	NOVA H41	28-57.3S	173-29.3E	-2964		1.5	2 84	.754		63.2 1	294 72
31425	SNNSRC	NOVA H42	29-13.0S	175-03.0E	-4276		1.5	2 30	.754		22.6 1	294 72
31426	SNNSRC	NOVA H44	29-30.0S	176-00.0E	-4291		1.5	2 140	.754		105. 1	294 72
31427	SNNSRA	NOVA H46	32-33.6S	179-46.0E	-3582		2.5	3 20	.754		15.1 1	294 72
31428	SNNSRB	NOVA H47	34-11.5S	179-52.9E	-2686		1.5	2 32	.754		24.3 1	294 72
31429	SNPNRB	V36- 4	04-10.0N	124-04.0E	-4950			91	.783		71.2 1	313 70
31430	SNNNRE	S65- 1	38-09.0N	134-24.0E	-1070			100	.783		78.3 1	334 66
31431	SNNSRE	S65- 2	38-13.0N	134-35.0E	-2520			120	.754		90.4 1	334 66
31432	SNNSRB	S65- 3	38-18.0N	134-46.0E	-3050		1.5	113	.724		81.7 1	334 66
31433	SNNNRA	S65- 4	38-24.0N	134-57.0E	-3060		1.5	130	.695		90.4 1	334 66
31434	SNNSRB	S65- 5	38-29.0N	135-08.0E	-3060		1.5	129	.687		88.8 1	334 66
31435	SNNSRB	S65- 6	38-34.0N	135-21.0E	-3060		1.5	122	.678		82.9 1	334 66
31436	SNNNRA	S65- 7	38-38.0N	135-31.0E	-3080		1.5	129	.666		85.8 1	334 66
31437	SNNSRB	S65- 8	38-44.0N	135-44.0E	-2900		1.5	112	.754		84.6 1	334 66
31438	SNNSRB	S65- 9	38-48.0N	135-53.0E	-2510		1.5	228	.837		191. 1	334 66
31439	SNNNRA	S65- 10	38-52.0N	136-07.0E	-2340		1.5	104	.921		95.9 1	334 66
31440	SNNSRB	S65- 11	38-58.0N	136-16.0E	-2760		1.5	140	.904		126. 1	334 66
31441	SNNSRB	S65- 12	39-04.0N	136-28.0E	-2680		1.5	111	.888		98.4 1	334 66
31442	SNNNRA	S65- 13	39-10.0N	136-38.0E	-2640		1.5	117	.871		102. 1	334 66
31443	SNNNRA	S65- 14	39-33.0N	136-18.0E	-2470		1.5	207	.699		145. 1	334 66
31444	SSNSRB	S65- 15	40-00.0N	135-59.0E	-1430		1.5	84	.808		67.8 1	334 66
31445	SSNSRB	S65- 16	39-56.0N	135-49.0E	-1260		1.5	116	.833		96.7 1	334 66
31446	SSNSRB	S65- 17	39-50.0N	135-36.0E	-1055		1.5	78	.863		67.4 1	334 66
31447	SSNSRB	S65- 18	39-45.0N	135-26.0E	-1050		1.5	95	.888		84.2 1	334 66
31448	SSNNRA	S65- 19	39-40.0N	135-16.0E	-900		1.5	84	.959		80.4 1	334 66
31449	SSNSRB	S65- 20	39-35.0N	135-05.0E	-845		1.5	83	1.03		85.4 1	334 66
31450	SSNNRB	S65- 21	39-29.0N	134-52.0E	-560		1.5	57	1.10		62.8 1	334 66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	17 N	18 REF	YR
31451	SSNSRB	S65- 22	39-25.0N	134-42.0E	-730			73	.988		72.0	1	334	66
31452	SSNSRB	S65- 23	39-20.0N	134-31.0E	-990		1.5	74	.875		64.9	1	334	66
31453	SSNNRA	S65- 24	39-15.0N	134-18.0E	-1600		1.5	95	.758		72.0	1	334	66
31454	SSNSRB	S65- 25	39-10.0N	134-07.0E	-1870		1.5	94	.756		71.2	1	334	66
31455	SSNSRB	S65- 26	39-05.0N	133-57.0E	-1850		1.5	101	.762		77.0	1	334	66
31456	SSNNRA	S65- 27	39-00.0N	133-48.0E	-1690		1.5	102	.762		77.9	1	334	66
31457	SSNNRA	S65- 28	39-28.0N	133-28.0E	-1440		1.5	101	.842		85.0	1	334	66
31458	SNNNRA	S65- 29	39-53.0N	133-07.0E	-3320		1.5	127	.729		92.5	1	334	66
31459	SSNSRB	S65- 31	40-02.0N	133-30.0E	-1770		1.5	84	.833		69.9	1	334	66
31460	SSNSRB	S65- 32	40-07.0N	133-41.0E	-1720		1.4	145	.883		128.	1	334	66
31461	SSNSRB	S65- 33	40-12.0N	133-52.0E	-1540		1.1	88	.871		76.2	1	334	66
31462	SSNSRB	S65- 34	40-17.0N	134-04.0E	-2020		1.2	148	.854		126.	1	334	66
31463	SSNSRB	S65- 35	40-21.0N	134-12.0E	-2400		1.0	150	.842		126.	1	334	66
31464	SSNSRB	S65- 36	40-28.0N	134-25.0E	-3000		1.5	121	.825		99.7	1	334	66
31465	SSNSRB	S65- 37	40-32.0N	134-36.0E	-2950		1.5	117	.808		94.6	1	334	66
31466	SSNNRA	S65- 38	40-37.0N	134-48.0E	-2900		1.5	119	.791		94.2	1	334	66
31467	SSNSRB	S65- 39	40-41.0N	134-59.0E	-2990		1.5	117	.779		91.3	1	334	66
31468	SSNSRB	S65- 40	40-47.0N	135-09.0E	-2920		1.5	112	.762		85.4	1	334	66
31469	SNNSRB	S65- 41	40-52.0N	135-20.0E	-3025		1.4	107	.745		79.6	1	334	66
31470	SSNSRB	S65- 42	39-51.0N	136-05.0E	-1460		1.5	104	.729		75.8	1	334	66
31471	SSNSRB	S65- 43	39-43.0N	136-12.0E	-1780		1.5	121	.749		90.4	1	334	66
31472	SNNSRE	S65- 44	39-35.0N	136-18.0E	-1995			100	.678		67.8	1	334	66
31473	SNNSRB	S65- 45	39-30.0N	136-23.0E	-2685		1.5	125	.712		89.2	1	334	66
31474	SNNSRB	S65- 46	39-27.0N	136-24.0E	-2685		1.5	115	.745		85.8	1	334	66
31475	SNNSRB	S65- 47	39-17.0N	136-32.0E	-2685		1.5	188	.821		96.7	1	334	66
31476	SNNNRA	S65- 48	36-25.0N	135-42.0E	-560		1.5	97	.754		72.9	1	334	66
31477	SNNNRA	S65- 49	36-49.0N	135-21.0E	-1660		1.5	106	.712		75.0	1	334	66
31478	SNNNRA	S65- 50	37-14.0N	135-04.0E	-1260		1.5	143	.766		97.6	1	334	66
31479	SNNNRA	S65- 51	37-37.0N	134-47.0E	-2990		1.5	124	.699		86.7	1	334	66
31480	SNNNRA	S65- 52	38-36.0N	134-02.0E	-1550		1.5	91	.775		70.3	1	334	66
31481	SNNNRA	S65- 53	40-16.0N	132-43.0E	-3480		1.5	124	.770		95.5	1	334	66
31482	SNNNRE	S65- 54	40-43.0N	132-24.0E	-3460			123	.733		90.0	1	334	66
31483	SNNNRA	S65- 55	41-00.0N	133-00.0E	-3520		1.5	116	.720		83.7	1	334	66
31484	SNNNRA	S65- 56	41-15.0N	133-35.0E	-3580		1.5	127	.670		85.0	1	334	66
31485	SNNNRA	S65- 57	36-46.0N	135-25.0E	-1140		1.5	115	.775		89.2	1	334	66
31486	SNNNRA	S65- 58	36-54.0N	135-19.0E	-1830		1.5	123	.678		83.3	1	334	66
31487	SNNNRE	S65- 59	37-21.0N	134-55.0E	-1800			76	.695		52.8	1	334	66
31488	SNNNRA	S65- 60	37-38.0N	134-46.0E	-2990		1.5	121	.699		84.6	1	334	66
31489	SNNNRA	S65- 61	37-49.0N	134-39.0E	-3020		1.5	123	.754		92.5	1	334	66
31490	SNNNRA	S65- 62	41-03.0N	132-13.0E	-3450		1.5	123	.703		86.7	1	334	66
31491	SNNNRA	S65- 63	41-25.0N	132-45.0E	-3470		1.5	112	.699		78.3	1	334	66
31492	SNNNRA	S65- 64	41-54.0N	133-56.0E	-3590		1.5	121	.733		88.8	1	334	66
31493	SNNNRA	S65- 65	39-05.0N	136-02.0E	-2620		1.5	104	.733		76.2	1	334	66
31494	SNNNRA	S65- 66	37-02.0N	135-57.0E	-490		1.5	193	.712		137.	1	334	66
31495	SNNNRA	S65- 67	39-06.0N	138-26.0E	-1420		1.5	136	.674		91.7	1	334	66
31496	SNNNRA	S65- 68	39-32.0N	138-01.0E	-2470		1.5	118	.695		82.1	1	334	66
31497	SNNNRA	S65- 69	39-58.0N	137-42.0E	-2700		1.5	106	.708		75.0	1	334	66
31498	SNNNRA	S65- 70	40-05.0N	137-39.0E	-2780		1.5	120	.812		97.6	1	334	66
31499	SNNNRA	S65- 71	40-15.0N	137-28.0E	-2890		1.5	120	.737		88.4	1	334	66
31500	SNNNRA	S65- 72	40-23.0N	137-29.0E	-2700		1.5	133	.791		103.	1	334	66
31501	SNNNRA	S65- 73	40-33.0N	137-12.0E	-2400		1.5	95	.770		73.3	1	334	66
31502	SNNNRA	S65- 74	40-42.0N	137-12.0E	-3190		1.5	126	.796		100.	1	334	66
31503	SNNNRA	S65- 75	40-51.0N	137-01.0E	-3240		1.5	114	.779		88.8	1	334	66
31504	SNNNRA	S65- 76	40-59.0N	136-51.0E	-3270		1.5	108	.741		80.0	1	334	66
31505	SNNNRA	S65- 77	41-11.0N	136-47.0E	-3360		1.5	110	.787		86.7	1	334	66
31506	SNNNRA	S65- 78	41-15.0N	136-39.0E	-3390		1.5	117	.733		85.8	1	334	66
31507	SNNNRA	S65- 79	41-44.0N	136-17.0E	-3560		1.5	124	.858		106.	1	334	66
31508	SNNNRA	S65- 80	42-09.0N	136-03.0E	-3650		1.5	136	.762		104.	1	334	66
31509	SNNNRA	S65- 82	42-58.0N	135-25.0E	-3240		1.5	157	.708		111.	1	334	66
31510	SNNNRA	S65- 85	43-03.0N	136-44.0E	-3700		1.5	150	.724		109.	1	334	66
31511	SNNNRA	S65- 86	43-00.0N	137-09.0E	-3720		1.5	149	.737		110.	1	334	66
31512	SNNNRA	S65- 87	43-02.0N	137-42.0E	-3690		1.5	148	.758		111.	1	334	66
31513	SNNNRA	S65- 88	42-59.0N	138-05.0E	-3660		1.5	136	.791		108.	1	334	66
31514	SNNNRA	S65- 89	43-01.0N	138-34.0E	-3590		1.5	133	.749		99.7	1	334	66
31515	SNNNRA	S65- 90	43-04.0N	138-58.0E	-3490		1.5	141	.703		99.2	1	334	66
31516	SUNNRA	S65- 91	43-05.0N	139-50.0E	-2160			115	.749		86.3	1	334	66
31517	SUNNRE	S65- 92	44-28.0N	140-02.0E	-650			85	.699		59.5	1	334	66
31518	SUNNRA	S65- 93	44-32.0N	139-44.0E	-1220		1.3	150	.691		104.	1	334	66
31519	SUNNRA	S65- 94	44-33.0N	139-10.0E	-1100		1.5	99	.858		85.0	1	334	66
31520	SUNNRA	S65- 95	44-36.0N	138-49.0E	-1220		1.5	112	.984		110.	1	334	66
31521	SUNNRA	S65- 96	44-30.0N	138-17.0E	-2460		1.5	151	.770		116.	1	334	66
31522	SNNNRA	S65- 97	42-22.0N	137-38.0E	-3700		1.5	159	.758		121.	1	334	66
31523	SNNNRA	S65- 98	42-03.0N	137-41.0E	-3720		1.5	151	.745		113.	1	334	66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
31524	SNNNRA	S65- 99	41-22.0N	137-40.0E	-3720		1.5		129		.708			91.3	1	334	66
31525	SNNSRB	S65-100	41-02.0N	137-49.0E	-3700		1.3		137		.796			109.	1	334	66
31526	SNNSRB	AKO-23	42-35.0N	135-29.0E	-3620		2.0	4	145		.712			105.	1	336	68
31527	SNNNRA	AKO-19	42-02.0N	138-02.0E	-3690		2.0	4	140		.800			112.	1	336	68
31528	SNNSRB	AKO-22	41-32.0N	138-00.0E	-3700		2.0	4	132		.796			105.	1	336	68
31529	SNNSRB	AKO-18	41-00.0N	131-32.0E	-3370		2.0	4	90		.670			58.6	1	336	68
31530	SNNSRB	AKO-17	40-42.0N	130-59.0E	-3310		2.0	4	107		.670			71.2	1	336	68
31531	SNNNRA	AKO-21	40-42.0N	138-43.0E	-3220		2.0	4	129		.754			97.1	1	336	68
31532	SNNSRB	AKO-16	40-18.0N	131-18.0E	-3210		2.0	4	82		.670			54.4	1	336	68
31533	SNNSRB	AKO-15	39-54.0N	131-39.0E	-2640		2.0	4	85		.712			58.6	1	336	68
31534	SNNSRB	AKO-14	39-26.0N	131-58.0E	-3080		2.0	4	139		.670			92.1	1	336	68
31535	SNNNRA	AKO-20	39-47.0N	139-18.0E	-1480		1.5	2	75		.712			53.6	1	336	68
31536	SNNNRA	SAIKO- 1	38-45.0N	139-10.0E	-570		2.0	4	95		.712			67.4	1	336	68
31537	SNNNRA	AKO-26	38-40.0N	137-10.0E	-1780		2.0	4	310		.720			223.	1	336	68
31538	SNNNRA	SAIKO- 2	38-31.0N	138-55.0E	-780		2.0	4	148		.745			110.	1	336	68
31539	SNNNRA	AKO-25	38-12.0N	137-24.0E	-1170		2.0	4	128		.695			89.2	1	336	68
31540	SNNNRA	AKO-24	37-45.0N	137-47.0E	-1460		2.0	4	120		.737			88.4	1	336	68
31541	SNNSRB	AKO-13	38-58.0N	132-19.0E	-2910		2.0	4	140		.670			92.1	1	336	68
31542	SNNSRB	AKO-12	38-33.0N	132-39.0E	-2830		2.0	4	132		.712			92.1	1	336	68
31543	SNNSRB	AKO-11	38-07.0N	132-56.0E	-2660		2.0	4	147		.796			117.	1	336	68
31544	SNNNRA	AKO-30	37-42.0N	131-32.0E	-2270		2.0	4	195		.670			131.	1	336	68
31545	SNNNRA	AKO-29	37-24.0N	132-04.0E	-2100				155		.770			119.	1	336	68
31546	SNNSRB	AKO-10	37-13.0N	133-33.0E	-1360		2.0	4	164		.796			130.	1	336	68
31547	SNNNRA	AKO-37	37-01.0N	131-00.0E	-2200		2.0	4	148		.678			100.	1	336	68
31548	SNNNRA	S65-107	37-00.0N	133-39.0E	-1310		2.0	4	131		.804			105.	1	336	68
31549	SNNNRA	AKO-28	36-51.0N	132-18.0E	-1570		2.0	4	132		.699			92.1	1	336	68
31550	SNNNRA	S65-106	36-42.0N	133-49.0E	-1255		2.0	4	121		.724			87.5	1	336	68
31551	SNNNRA	AKO-38	36-40.0N	130-44.0E	-2120		2.0	4	148		.695			103.	1	336	68
31552	SNNNRA	S65-102	36-48.0N	132-14.0E	-1590				112		.770			86.3	1	336	68
31553	SNNNRA	AKO-27	36-29.0N	132-31.0E	-1230		2.0	4	140		.691			96.7	1	336	68
31554	SNNNRA	S65-103	36-18.0N	134-03.0E	-890		2.0	4	105		.691			72.4	1	336	68
31555	SNNNRA	AKO-39	36-11.0N	131-08.0E	-1810		2.0	4	129		.699			90.0	1	336	68
31556	SNNNRA	S65-104	36-08.0N	134-19.0E	-1100		2.0	4	123		.708			87.1	1	336	68
31557	SQNNRA	AKO-32	38-35.0N	131-00.0E	-1990		2.0	4	139		.687			95.5	1	336	68
31558	SQNNRA	AKO-33	38-18.0N	130-25.0E	-2330		2.0	4	165		.691			114.	1	336	68
31559	SQNNRA	AKO-31	38-11.0N	131-22.0E	-1650		2.0	4	79		.791			62.4	1	336	68
31560	SQNNRA	AKO-34	38-00.0N	129-50.0E	-1510		2.0	4	202		.779			157.	1	336	68
31561	SQNNRA	AKO-35	37-40.0N	130-11.0E	-1600		2.0	4	148		.687			102.	1	336	68
31562	SQNNRB	AKO-40	47-02.0N	141-15.0E	-975				123		.741			91.3	1	336	68
31563	SQNNRA	AKO-41	47-03.0N	140-27.0E	-1275				135		.745			100.	1	336	68
31564	SQNNRA	AKO-42	46-57.0N	139-36.0E	-735				129		.708			91.3	1	336	68
31565	SQNNRA	AKO-43	46-16.0N	138-56.0E	-1355				128		.749			95.9	1	336	68
31566	SQNNRA	AKO-44	45-30.0N	138-20.0E	-1660				116		.716			83.3	1	336	68
31567	SQNNRA	AKO-45	45-30.0N	139-05.0E	-1935				179		.766			137.	1	336	68
31568	SQNNRB	AKO-46	45-30.0N	139-59.0E	-590				195		.816			159.	1	336	68
31569	SQNSRB	AKO-47	45-33.0N	140-45.0E	-760				105		.733			75.4	1	336	68
31570	SQNSRB	AKO-48	43-31.0N	139-41.0E	-1835				120		.745			87.9	1	336	68
31571	SNNNRA	AKO-49	43-26.0N	137-51.0E	-3640				143		.770			111.	1	336	68
31572	SNNNRA	AKO-50	42-00.0N	137-17.0E	-3635				146		.758			111.	1	336	68
31573	SNNNRA	AKO-51	39-51.0N	139-04.0E	-1405				143		.796			114.	1	336	68
31574	SNNNRA	AKO-52	40-46.0N	133-12.0E	-3405				147		.825			116.	1	336	68
31575	SSNNRA	AKO-53	39-18.0N	137-39.0E	-2525				133		.712			90.0	1	336	68
31576	SSNNRA	AKO-54	38-49.0N	136-36.0E	-2565				139		.808			107.	1	336	68
31577	SNNNRA	AKO-55	37-57.0N	132-21.0E	-2565				148		.762			113.	1	336	68
31578	SNNNRA	AKO-56	38-36.0N	131-55.0E	-2380				138		.783			108.	1	336	68
31579	SNNNRB	AKO-57	39-22.0N	131-26.0E	-3025				121		.758			91.7	1	336	68
31580	SNNNRA	AKO-58	39-01.0N	131-00.0E	-3105				107		.829			84.6	1	336	68
31581	SNNNRA	AKO-59	39-15.0N	131-00.0E	-3100				123		.829			102.	1	336	68
31582	SNNNRA	AKO-60	38-33.0N	131-01.0E	-1975				107		.791			85.0	1	336	68
31583	SNNNRA	AKO-61	37-00.0N	130-59.0E	-2150				130		.762			98.8	1	336	68
31584	SNNNRA	AKO-62	36-30.0N	130-59.0E	-1995				113		.783			88.8	1	336	68
31585	SNNNRA	AKO-63	35-58.0N	131-02.0E	-1330				106		.812			86.3	1	336	68
31586	SNNNRB	AKO-64	36-00.0N	131-31.0E	-1070				104		.787			82.1	1	336	68
31587	SNPNRB	V42- 1	42-35.0N	135-28.0E	-3608				125		.712			89.2	1	313	70
31588	SNPNRB	V42- 2	41-57.0N	138-02.0E	-3700				117		.712			83.3	1	313	70
31589	SNPNRB	V42- 3	41-42.0N	130-42.0E	-2920				118		.712			84.2	1	313	70
31590	SNPNRB	V42- 4	41-58.0N	130-54.0E	-2640				110		.812			89.2	1	313	70
31591	SNPNRB	V42- 5	42-13.0N	131-08.0E	-2000				85		.737			62.4	1	313	70
31592	SNPNRB	V42- 6	42-11.0N	131-08.0E	-2290				105		.804			84.6	1	313	70
31593	SNPNRB	V42- 7	42-16.0N	131-29.0E	-1850				105		.837			87.9	1	313	70
31594	SNNNRB	SAIKO- 6	48-49.0N	153-06.0E	-3060				95		.687			65.3	1	335	67
31595	SNNNRA	SAIKO- 7	49-18.0N	152-26.0E	-1725				100		.649			64.9	1	335	67
31596	SNNSRB	SAIKO- 8	49-52.0N	151-23.0E	-1090				90		.712			62.8	1	335	67

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF	YR
31597	SNNNRA	SAIKO- 9	50-44.0N	150-17.0E	-1350				76		.699				53.2	1	335	67
31598	SNNNRA	SAIKO-10	50-00.0N	148-55.0E	-1130				72		.779				56.1	1	335	67
31599	SNNNRA	SAIKO-11	49-13.0N	150-10.0E	-1160				76		.682				51.9	1	335	67
31600	SNNNRA	SAIKO-12	48-32.0N	151-13.0E	-3240				137		.645				88.4	1	335	67
31601	SNNNRA	SAIKO-13	48-07.0N	151-40.0E	-3260				149		.636				95.0	1	335	67
31602	SNNNRA	SAIKO-14	47-48.0N	152-14.0E	-3250				113		.708				80.0	1	335	67
31603	SNNNRA	SAIKO-15	46-50.0N	150-59.0E	-3280				167		.645				108.	1	335	67
31604	SNNNRA	SAIKO-16	47-32.0N	150-15.0E	-3320				139		.670				93.0	1	335	67
31605	SNNNRA	SAIKO-17	48-18.0N	149-06.0E	-1505				78		.641				49.8	1	335	67
31606	SNNNRA	SAIKO-18	49-13.0N	147-58.0E	-1130				64		.678				43.5	1	335	67
31607	SNNNRA	SAIKO-19	45-14.0N	144-59.0E	-2490				127		.737				93.4	1	335	67
31608	SNNNRA	SAIKO-20	44-36.0N	145-15.0E	-1910				118		.699				82.5	1	335	67
31609	SNNNRA	SAIKO-21	45-09.0N	146-31.0E	-2890				113		.729				82.5	1	335	67
31610	SNNNRA	SAIKO-22	45-48.0N	148-00.0E	-2190				155		.626				97.6	1	335	67
31611	SNNNRA	SAIKO-23	46-21.0N	149-41.0E	-3080				139		.666				92.5	1	335	67
31612	SNNNRA	SAIKO-24	47-04.0N	148-32.0E	-3330				128		.741				92.1	1	335	67
31613	SNNNRA	SAIKO-25	47-41.0N	147-41.0E	-3330				131		.712				93.4	1	335	67
31614	SNNNRA	SAIKO-26	48-18.0N	146-45.0E	-1380				86		.687				59.0	1	335	67
31615	SRNNRA	SAIKO-27	48-57.0N	145-49.0E	-850				253		.687				174.	1	335	67
31616	SNNNRB	SAIKO-28	47-16.0N	145-55.0E	-2960				120		.737				88.4	1	335	67
31617	SNNNRA	SAIKO-29	46-29.0N	146-53.0E	-3320				143		.741				106.	1	335	67
31618	SNNNRA	SAIKO-30	46-07.0N	146-12.0E	-3270				139		.775				108.	1	335	67
31619	SNNNRA	SAIKO-31	46-02.0N	144-38.0E	-3140				142		.712				101.	1	335	67
31620	SRNNRA	SAIKO-32	50-05.0N	153-28.0E	-1240		1.7	2	173		.582				100.	1	337	68
31621	SRNNRA	SAIKO-33	50-59.0N	153-29.0E	-670		1.7	2	113		.628				70.8	1	337	68
31622	SRNNRA	SAIKO-34	52-03.0N	153-30.0E	-600		1.7	2	140		.569				79.6	1	337	68
31623	SRNNRA	SAIKO-35	53-07.0N	153-30.0E	-545		1.7	2	83		.649				54.0	1	337	68
31624	SRNNRA	SAIKO-36	55-00.0N	153-31.0E	-505		0.7	2	41		.737				30.2	1	337	68
31625	SRNNRB	SAIKO-37	56-36.0N	153-29.0E	-915		1.7	1	135		.628				84.6	1	337	68
31626	SRNNRA	SAIKO-38	56-00.0N	150-29.0E	-245		1.7	2	96		.930				89.2	1	337	68
31627	SRNNRA	SAIKO-39	54-59.0N	151-02.0E	-310		1.7	2	213		.812				173.	1	337	68
31628	SRNNRA	SAIKO-40	54-01.0N	150-53.0E	-710		1.7	2	98		.615				60.3	1	337	68
31629	SRNNRA	SAIKO-41	53-02.0N	150-53.0E	-955		1.7	2	138		.595				82.1	1	337	68
31630	SRNNRA	SAIKO-42	52-16.0N	150-45.0E	-1015		1.7	2	106		.586				62.0	1	337	68
31631	SRNNRA	SAIKO-43	51-02.0N	151-04.0E	-1340		1.7	2	180		.607				109.	1	337	68
31632	SNNNRA	SAIKO-44	44-58.0N	145-52.0E	-2900		1.7	2	163		.653				106.	1	337	68
31633	SRNNRA	SAIKO-45	44-17.0N	144-33.0E	-925		1.7	2	114		.641				73.3	1	337	68
31634	SRNNRA	SAIKO-46	52-01.0N	148-27.0E	-1075		1.7	2	135		.821				111.	1	337	68
31635	SRNNRA	SAIKO-47	54-02.0N	148-28.0E	-1060		1.7	2	125		.808				101.	1	337	68
31636	SRNNRA	SAIKO-48	54-58.0N	148-28.0E	-660		1.7	2	90		.758				69.1	1	337	68
31637	SRNNRB	SAIKO-49	54-59.0N	145-56.0E	-790		1.7	1	118		.883				104.	1	337	68
31638	SRNNRB	SAIKO-50	54-05.0N	145-52.0E	-1625		1.7	1	114		.695				79.1	1	337	68
31639	SRNNRB	SAIKO-51	52-58.0N	146-01.0E	-1765		1.2	1	100		.657				66.6	1	337	68
31640	SRNNRB	SAIKO-52	51-59.0N	146-22.0E	-1480		1.2	2	107		.670				71.6	1	337	68
31641	SRNNRB	SAIKO-53	50-59.0N	146-01.0E	-960		1.2	2	122		.816				99.7	1	337	68
31642	SRNNRA	SAIKO-54	49-59.0N	146-02.0E	-650		1.7	2	294		.641				188.	1	337	68
31643	SRNNRA	SAIKO-55	46-59.0N	144-01.0E	-1100		1.7	2	97		.724				71.2	1	337	68
31644	SRPNRA	SAIKO 56	46-29.0N	144-02.0E	-1885		1.7	2	82		.724				59.5	1	337	68
31645	NNOORA	CH43-33	42-37.0N	28-47.0W	-2565			2	45		.839				37.7	1	26	66
31646	NNONRA	V18- 1	26-48.0N	66-06.0W	-4987				68		.917				62.0	1	182	66
31647	NNONRA	V18- 2	24-55.0N	71-47.0W	-5508				54		1.01				54.9	1	182	66
31648	NNONRA	V18- 3	27-08.0N	68-03.0W	-5362				58		.984				56.9	1	182	66
31649	NNONRA	V18- 4	28-00.0N	68-11.0W	-5251				78		.988				77.5	1	182	66
31650	NNONRA	V19-184	35-21.0N	55-27.0W	-5469				62		.963				60.7	1	182	66
31651	NNONRA	V20-226	31-50.0N	58-21.0W	-5614				48		.938				44.8	1	182	66
31652	NNONRA	V20-227	33-13.0N	64-23.0W	-4667				46		1.02				47.3	1	182	66
31653	NNONRA	V20-228	35-52.0N	63-33.0W	-5115				47		.984				46.5	1	182	66
31654	NNOSRA	V20-229	36-44.0N	65-50.0W	-4910				61		.984				59.5	1	182	66
31655	NNONRA	V20-231	38-17.0N	68-17.0W	-3935				44		.988				43.5	1	182	66
31656	NNOSRA	V20-232	39-18.0N	71-47.0W	-1886				38		.988				37.3	1	182	66
31657	NNOORA	CO9- 1	36-29.0N	69-07.0W	-4933				45		.934				41.9	1	182	66
31658	NNOORA	CO9- 2	33-38.0N	72-09.0W	-5161				47		1.00				47.3	1	182	66
31659	NNOORA	CO9- 3	33-19.0N	75-12.0W	-3554				56		.875				49.0	1	182	66
31660	NNOSRA	CO9- 6	29-10.0N	73- . W	-4669				50		.837				41.9	1	182	66
31661	NNOORA	CO9- 7	29-20.0N	73-20.0W	-4274				50		.837				41.9	1	182	66
31662	NNOORA	CO9- 8	29-30.0N	72-17.0W	-5209				49		.825				40.6	1	182	66
31663	NNOSRA	CO9- 9	29-29.0N	72-34.0W	-4959				44		.825				36.0	1	182	66
31664	NNOORA	CO9- 10	29-24.0N	72-45.0W	-4735				47		.816				38.1	1	182	66
31665	NUOORA	D5611	42-48.0N	020-17.0W	-5340			3	87		.816				70.3	1	291	70
31666	NUOORA	D5613	42-47.0N	020-17.0W	-5326			3	80		.796				62.8	1	291	70
31667	NUOORB	D5615	43-07.0N	019-56.0W	-5930			2	60		.808				51.5	1	291	70
31668	NUOORA	D5620	42-49.0N	020-16.0W	-5338			3	70		.829				57.8	1	291	70
31669	NUOORA	D5621	42-46.0N	020-17.0W	-5338			3	81		.825				67.0	1	291	70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
31670	NUOSRC	D5631	42-51.0N	019-58.0W	-2838			3	14		.804			11.3	1	291	70
31671	NUOORB	D5635A	42-50.0N	020-15.0W	-5314			2	78		.787			61.1	1	291	70
31672	NUOORB	D5635B	42-50.0N	020-15.0W	-5314			2	73		.787			57.4	1	291	70
31673	NUOORA	D5638	42-26.0N	020-28.0W	-4113			3	78		.917			73.7	1	291	70
31674	NNONRB	V18- 9	13-29.0N	58-52.0W	-2489				43		.971			41.5	1	182	66
31675	NNONRA	V18- 10	13-29.0N	55-59.0W	-4910				59		.967			56.9	1	182	66
31676	NNONRA	V18- 11	13-44.0N	51-07.0W	-4987				48		1.05			50.2	1	182	66
31677	NNONRA	V18- 12	4-54.0N	44-10.0W	-4144				52		.800			41.0	1	182	66
31678	NNONRA	V18- 15	-30.0S	35-07.0W	-4499				81		1.00			81.2	1	182	66
31679	NNONRA	V18- 17	17-39.0S	30-58.0W	-4810				69		.875			60.3	1	182	66
31680	NNONRA	C08- 4	6-12.0N	44-13.0W	-4407				83		1.07			88.4	1	182	66
31681	NNONRB	C08- 6	2-17.0N	38-20.0W	-4446				61		.749			45.6	1	182	66
31682	NNOSRB	C08- 7	- 1.0S	35-37.0W	-4528				70		.837			58.6	1	182	66
31683	NNONRA	C08- 8	3-31.0S	33-18.0W	-3898				77		.909			69.5	1	182	66
31684	NNOSRA	C08- 9	6-27.0S	30-59.0W	-5145				64		.837			53.6	1	182	66
31685	NNONRB	V20-206	9-48.0S	31-17.0W	-5236				63		.913			57.4	1	182	66
31686	NNONRA	V20-207	4-14.0S	34-28.0W	-3813				87		.980			85.4	1	182	66
31687	NNOSRE	V20-208	2-29.0S	36-25.0W	-3749				75		.963			72.4	1	182	66
31688	NNONRA	V20-209	1-57.0S	39-02.0W	-3314				71		.946			67.0	1	182	66
31689	NNONRA	V20-211	-34.0N	37-05.0W	-4517				67		.934			62.8	1	182	66
31690	NNONRA	V19-147	11-06.0S	-23.0E	-5661				85		.766			64.9	1	182	66
31691	NNONRA	V19-148	10-21.0S	1-21.0E	-5669				82		.787			64.5	1	182	66
31692	NNONRA	V19-149	9-59.0S	1-43.0E	-5678				96		.716			68.7	1	182	66
31693	NNONRA	V19-150	8-55.0S	3-00.0E	-5870				67		.754			50.2	1	182	66
31694	NNONRA	V19-152	7-10.0S	5-08.0E	-5053				66		.854			56.5	1	182	66
31695	NNONRB	V19-153	7-04.0S	5-34.0E	-4964				98		.879			86.3	1	182	66
31696	NNOSRA	V19-154	4-56.0S	5-00.0E	-4918				84		.741			62.0	1	182	66
31697	NNONRA	V19-155	4-56.0S	5-00.0E	-4918				76		.741			56.1	1	182	66
31698	NNONRA	V19-156	3-19.0S	4-39.0E	-4704				76		.745			56.5	1	182	66
31699	NNONRB	V19-157	2-45.0S	4-35.0E	-4357				81		.754			61.1	1	182	66
31700	NNONRA	V19-158	1-17.0S	5-32.0E	-3444				79		.842			66.6	1	182	66
31701	NNONRA	V19-159	-16.0N	4-46.0E	-3939				70		.858			60.3	1	182	66
31702	NNONRA	V19-160	-41.0N	-19.0E	-4890				60		.930			55.7	1	182	66
31703	NNONRA	V19-161	1-26.0N	2-40.0W	-5008				87		.863			75.4	1	182	66
31704	NNONRA	V19-162	1-33.0N	5-15.0W	-5130		20	3	75	19	.800			59.9	1	182	66
31705	NNONRA	V19-163	1-26.0N	5-57.0W	-5181		11	2	65	12	.892			58.2	1	182	66
31706	NNONRA	V19-164	1-39.0N	5-37.0W	-5136		16	3	74	18	.846			62.0	1	182	66
31707	NNONRA	V19-165	2-00.0N	5-19.0W	-5154		18	3	74	18	.800			59.0	1	182	66
31708	NNONRA	V19-166	2-09.0N	5-09.0W	-4896		18	3	74	14	.825			61.1	1	182	66
31709	NNONRA	V19-170	3-39.0N	15-03.0W	-4793				75		.800			59.9	1	182	66
31710	NNONRA	V19-171	4-39.0N	17-29.0W	-5002				78		.871			67.8	1	182	66
31711	NNONRB	V19-173	8-18.0N	22-45.0W	-4726				82		.816			67.0	1	182	66
31712	NNONRA	V19-174	10-15.0N	25-22.0W	-5574				67		.867			58.2	1	182	66
31713	NNONRA	V19-175	12-47.0N	27-47.0W	-5429				63		.846			53.2	1	182	66
31714	NNONRA	V19-176	15-32.0N	30-02.0W	-5396				63		.888			56.1	1	182	66
31715	NNONRB	V19-167	2-19.0N	4-47.0W	-4890				60		.804			48.6	1	182	66
31716	NNONRE	V19-151	8-58.0S	2-50.0E	-5009				44		.733			32.2	1	182	66
31717	NNONRB	V18- 19	23-10.0S	32-10.0W	-5037				66		.837			55.3	1	182	66
31718	NNONRB	V18- 18	18-33.0S	29-57.0W	-4832				77		.942			72.9	1	182	66
31719	NNONRE	V18- 21	36-47.0S	49-55.0W	-4770				65		1.00			64.9	1	182	66
31720	NNOSRA	V18- 39	41-29.0S	54-26.0W	-4755				51		.963			49.0	1	182	66
31721	NNOSRB	V18- 41	35-04.0S	46-42.0W	-4799				51		.963			49.0	1	182	66
31722	NNOSRA	V18- 45	36-10.0S	30-02.0W	-4343				75		.963			72.0	1	182	66
31723	NNOSRB	V18- 44	36-34.0S	34-20.0W	-4523				76		.879			67.0	1	182	66
31724	NNOSRB	V18- 53	32-30.0S	6-05.0E	-5150				68		1.05			71.2	1	182	66
31725	NNONRA	V19-122	30-35.0S	13-17.0E	-3105				55		1.00			55.3	1	182	66
31726	NNONRB	V19-123	29-37.0S	10-36.0E	-4662				78		.879			68.3	1	182	66
31727	NNONRE	V19-124	29-31.0S	9-35.0E	-4879				73		.854			62.4	1	182	66
31728	NNONRA	V19-125	28-16.0S	7-41.0E	-5008				62		.775			48.2	1	182	66
31729	NNONRE	V19-126	27-15.0S	6-12.0E	-4863				112		.904			101.	1	182	66
31730	NNONRA	V19-127	26-12.0S	4-41.0E	-2728				58		1.09			63.6	1	182	66
31731	NNONRA	V19-128	25-46.0S	4-06.0E	-4243				31		1.06			32.7	1	182	66
31732	NNONRA	V19-129	25-15.0S	3-20.0E	-5000				83		.967			79.1	1	182	66
31733	NNONRA	V19-130	24-34.0S	4-50.0E	-3327				82		1.06			81.2	1	182	66
31734	NNONRB	V19-131	23-56.0S	6-06.0E	-1846				30		1.07			32.2	1	182	66
31735	NNONRB	V19-132	23-54.0S	6-03.0E	-2106				69		1.05			72.4	1	182	66
31736	NNONRE	V19-134	23-22.0S	8-28.0E	-1392				131		1.15			151.	1	182	66
31737	NNONRA	V19-135	22-24.0S	9-52.0E	-4089				72		.917			66.2	1	182	66
31738	NNONRA	V19-136	21-50.0S	10-48.0E	-3358				57		1.01			57.8	1	182	66
31739	NNONRA	V19-137	20-24.0S	11-37.0E	-969				64		.708			45.2	1	182	66
31740	NNONRB	V19-138	19-20.0S	9-37.0E	-3352				41		.729			29.3	1	182	66
31741	NNONRA	V19-139	18-59.0S	9-12.0E	-4674				78		.754			58.6	1	182	66
31742	NNONRA	V19-140	18-20.0S	8-23.0E	-4920				65		.812			52.8	1	182	66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
31743	NNONRE	V19-141	16-55.0S	6-36.0E	-5276				36		.754			26.4	1	182	66
31744	NNOSRB	CO8- 31	30-26.0S	2-18.0E	-3407				111		.837			92.5	1	182	66
31745	NNOSRA	CO8- 33	32-37.0S	11-41.0E	-4528				63		.837			52.8	1	182	66
31746	NOONRB	V18- 13	4-40.0N	38-18.0W	-4599				236		.963			227.	1	182	66
31747	NOONRA	V18- 14	2-25.0N	35-50.0W	-3689				o3		1.03			64.5	1	182	66
31748	NOONRA	V18- 46	33-29.0S	23-41.0W	-4460				85		.963			81.7	1	182	66
31749	NOONRA	V18- 47	32-10.0S	20-10.0W	-4252				16		1.05			16.8	1	182	66
31750	NOONRA	V18- 49	30-29.0S	12-59.0W	-3352				80		1.10			87.5	1	182	66
31751	NOONRA	V18- 50	30-23.0S	9-26.0W	-3858				114		1.08			124.	1	182	66
31752	NOONRB	V19-178	20-28.0N	34-07.0W	-5115				59		.980			57.8	1	182	66
31753	NOONRB	V19-179	26-22.0N	38-50.0W	-4759				85		1.24			106.	1	182	66
31754	NOOSRE	V19-180	29-01.0N	41-24.0W	-5314				160		.837			134.	1	182	66
31755	NOOSRA	V19-182	33-18.0N	48-16.0W	-4629				62		.837			51.9	1	182	66
31756	NOONRB	CO8- 3	10-48.0N	43-12.0W	-5178				127		.883			112.	1	182	66
31757	NOONRA	CO8- 10	11-16.0S	27-07.0W	-5544				14		.850			11.7	1	182	66
31758	NOONRA	CO8- 11	12-06.0S	26-28.0W	-5722				50		.808			40.6	1	182	66
31759	NOONRA	CO8- 12	14-11.0S	24-53.0W	-5524				82		.787			64.1	1	182	66
31760	NOONRA	CO8- 13	16-33.0S	22-50.0W	-4854				41		.766			31.8	1	182	66
31761	NOONRA	CO8- 14	19-21.0S	20-32.0W	-4707				27		.800			21.8	1	182	66
31762	NOONRA	CO8- 15	23-21.0S	16-32.0W	-4440				39		.808			31.8	1	182	66
31763	NOOSRE	CO8- 16	23-50.0S	15-36.0W	-4235				51		.837			42.7	1	182	66
31764	NOOSRE	CO8- 17	23-04.0S	15-07.0W	-3977				57		.837			48.2	1	182	66
31765	NOOSRE	CO8- 18	24-18.0S	14-42.0W	-3638				88		.837			73.3	1	182	66
31766	NOOSRB	CO8- 22	25-09.0S	12-46.0W	-3387				162		.837			135.	1	182	66
31767	NOOSRE	CO8- 23	25-23.0S	12-14.0W	-4107				33		.837			27.6	1	182	66
31768	NOOSRE	CO8- 24	25-40.0S	11-37.0W	-3884				94		.837			78.7	1	182	66
31769	NOONRA	CO8- 25	25-57.0S	11-06.0W	-4123				63		1.03			64.9	1	182	66
31770	NOOSRE	CO8- 26	26-14.0S	10-37.0W	-3676				68		.837			56.5	1	182	66
31771	NOOSRE	CO8- 27	26-35.0S	9-26.0W	-4080				55		.837			45.6	1	182	66
31772	NOOSRB	CO8- 28	27-02.0S	8-19.0W	-3898				28		.837			23.5	1	182	66
31773	NOOSRB	CO8- 29	27-20.0S	7-19.0W	-4186				27		.837			22.2	1	182	66
31774	NOONRA	CO8- 30	29-05.0S	2-27.0W	-4568				100		1.08			106.	1	182	66
31775	NOONRA	V20-188	23-06.0S	2-17.0E	-5084				53		1.08			57.4	1	182	66
31776	NOONRE	V20-189	22-06.0S	-19.0E	-5330				41		.917			37.7	1	182	66
31777	NOONRB	V20-190	25-56.0S	4-10.0W	-4577				70		1.11			77.5	1	182	66
31778	NOONRA	V20-192	30-18.0S	9-56.0W	-3810				13		1.04			139.	1	182	66
31779	NOONRA	V20-193	29-25.0S	9-56.0W	-3882				83		1.03			85.8	1	182	66
31780	NOONRB	V20-194	28-13.0S	10-02.0W	-3501				99		1.03			102.	1	182	66
31781	NOONRB	V20-196	28-36.0S	16-22.0W	-4014				67		.955			66.2	1	182	66
31782	NOONRB	V20-198	28-41.0S	18-50.0W	-4420				41		.930			38.1	1	182	66
31783	NOONRA	V20-200	28-40.0S	27-38.0W	-5110				44		.787			34.8	1	182	66
31784	NOONRA	V20-202	22-53.0S	28-33.0W	-5313				34		.829			28.5	1	182	66
31785	NOONRA	V20-203	19-29.0S	28-07.0W	-5150				69		.787			54.4	1	182	66
31786	NOONRA	V20-204	15-21.0S	28-44.0W	-5320				40		.837			33.5	1	182	66
31787	NOONRB	V20-205	13-00.0S	30-07.0W	-5378				76		.816			62.0	1	182	66
31788	NOONRB	V20-212	2-00.0N	35-56.0W	-3900				25		1.04			26.0	1	182	66
31789	NOONRA	V20-214	8-28.0N	30-08.0W	-5170				28		.825			23.0	1	182	66
31790	NOONRA	V20-215	11-59.0N	32-25.0W	-5911				50		.791			39.8	1	182	66
31791	NOONRA	V20-216	14-12.0N	34-28.0W	-5962				35		.816			28.5	1	182	66
31792	NOONRE	V20-218	19-04.0N	38-10.0W	-5651				43		.980			41.9	1	182	66
31793	NOONRA	V20-219	21-04.0N	39-51.0W	-5437				36		.963			34.8	1	182	66
31794	NOONRB	V20-221	23-22.0N	43-39.0W	-4526				103		.934			96.3	1	182	66
31795	NOONRA	V20-225	30-27.0N	55-02.0W	-5594				22		.904			19.7	1	182	66
31796	SNONRB	V18- 6	17-07.0N	065-02.0W	-4407			2	52		1.05			54.4	1	91	70
31797	SSONRA	V18- 7	13-38.0N	064-32.0W	-3834			3	65		.888			57.8	1	91	70
31798	RNOSRB	CH43-25	35-47.0N	17-29.0E	-4036			2	32		.837			26.8	1	26	66
31799	RNOSRE	CH43-27	38-47.0N	15-04.0E	-2013			2	57		.837			47.3	1	26	66
31800	RQONRA	BND-12	42-14.3N	17-15.4E	-1025			3	59	3	.867		12.8	51.1	1	184	67
31801	RQONRA	BND-13	42-03.1N	17-45.9E	-1215			3	50	3	.879		12.8	44.0	1	184	67
31802	RQONRA	BND-14	41-27.0N	18-01.8E	-1170			3	59	2	.879		12.8	51.9	1	184	67
31803	RQONRA	BND-15	41-30.9N	17-36.0E	-1140			2	59	3	.867		12.8	51.5	1	184	67
31804	RQONRA	BND-16	41-06.0N	18-03.4E	-980			3	43	3	.850		12.8	36.4	1	184	67
31805	RQONRA	BND-17	41-07.3N	18-24.0E	-1005			3	50	2	.879		12.8	44.0	1	184	67
31806	RQONRA	BND-18	40-31.3N	18-49.4E	-818			3	50	3	.963		12.9	48.2	1	184	67
31807	RQONRA	BND-19	40-02.8N	19-07.2E	-975			3	50	3	.888		13.2	44.4	1	184	67
31808	RQONRA	BRS- 7	41-32.2N	17-12.8E	-572			2	60	2	.829		13.2	49.8	1	184	67
31809	RQONRA	BRS- 9	41-06.0N	18-44.0E	-615			3	92	2	.917		13.4	83.7	1	184	67
31810	RQONRA	BRS-10	41-21.0N	18-42.5E	-465			2	109	2	.955		12.4	104.	1	184	67
31811	RNONRB	CH61 19	35-47.0N	13-09.0E	-1525		11.5	5	54	24	.921			50.2	1	92	70
31812	RNONRB	CH61 29	34-00.0N	19-39.0E	-3955		12.3	5	27	18	.967			26.4	1	92	70
31813	RNONCE	CH61-31	33-30.0N	19-50.0E	-1152				0		1.12			22.6	1	92	68
31814	RNONCE	CH61-33	36-36.0N	20-56.0E	-3500				0		.921			251.	1	92	68
31815	RNONRB	CH61 37	35-44.0N	25-17.0E	-1862		5.3	2	52	9	.842			44.0	1	92	70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
31816	RSONRC	CH61 39	34-22.0N	22-32.0E	-2679		3.8	2- 27	5 1.16		31.8	1	92 70
31817	RPONRC	CH61 40	33-17.0N	23-10.0E	-2470		6.0	3 57	11 .997		56.9	1	92 70
31818	RNONCE	CH61-41	34-42.0N	24-34.0E	-2067			0	1.34		125.	1	92 68
31819	RPONRC	CH61 42	34-15.0N	25-01.0E	-3500		5.8	3 25	31 1.03		26.0	1	92 70
31820	RNONCE	CH61-43	32-33.0N	25-15.0E	-2780			0	1.26		45.2	1	92 68
31821	RPONRC	CH61 46	34-17.0N	26-13.0E	-3140		4.6	2 23	31 1.08		24.7	1	92 70
31822	RSONRB	CH61 50	35-31.0N	28-12.0E	-2450		5.4	2 29	36 1.05		30.6	1	92 70
31823	RNONCE	CH61-51	36-26.0N	28-50.0E	-2304			0	1.12		9.2	1	92 68
31824	RNONCE	CH61-52	35-06.0N	28-36.0E	-2692			0	1.07		32.7	1	92 68
31825	RSONRB	CH61 53	34-12.0N	28-58.0E	-2603		7.8	5 30	49 .879		26.4	1	92 70
31826	RSONRB	CH61 54	35-20.0N	30-07.0E	-2017		2.5	2 38	10 1.00		38.1	1	92 70
31827	RSONRC	CH61 55	34-49.0N	31-04.0E	-2466		7.0	4 27	22 .934		24.7	1	92 70
31828	RNONRC	CH61 56	33-00.0N	31-06.0E	-2167		9.5	5 23	34 .868		20.5	1	92 70
31829	RNONRC	CH61 57	33-11.0N	32-29.0E	-1926		7.5	4 16	24 .992		15.9	1	92 70
31830	RNONRC	CH61 59	33-52.0N	33-17.0E	-2301		7.4	4 38	26 .917		34.3	1	92 70
31831	RQONRB	CH61 62	36-01.0N	31-46.0E	-2500		4.4	3 28	13 1.13		32.2	1	92 70
31832	RSONRB	CH61 63	35-41.0N	32-58.0E	-1240		7.3	4 23	24 1.10		25.5	1	92 70
31833	RSONRC	CH61 64	35-56.0N	34-14.0E	- 946		7.3	5 22	21 1.06		23.0	1	92 70
31834	RQONRC	CH61 65	35-32.0N	35-26.0E	-1392		7.4	4 22	12 .934		20.5	1	92 70
31835	RNONRC	CH61 66	34-19.0N	34-42.0E	-1981		7.6	4 37	12 .971		35.6	1	92 70
31836	RQONRB	CH61 67	34-11.0N	33-37.0E	-1966		7.4	4 12	13 .934		10.5	1	92 70
31837	RQONRB	CH61 68	34-53.0N	34-53.0E	-1591		7.8	5 31	17 .892		28.1	1	92 70
31838	OONSRB	DODO- 1	25-20.0S	60-44.0E	-4940			168	.729		122.	1	139 66
31839	OONNRA	DODO- 2	27-04.0S	61-51.0E	-4610			64	.729		47.3	1	139 66
31840	OONSRB	DODO- 3	30-19.0S	63-35.0E	-4400			32	.729		23.5	1	139 66
31841	OONNRA	DODO- 7B	27-57.0S	71-11.0E	-3410			83	.808		67.4	1	139 66
31842	OONNRA	DODO- 8	27-36.0S	71-53.0E	-3420			100	.875		87.9	1	139 66
31843	OONNRA	DODO- 9	27-03.0S	73-19.0E	-2955			158	.934		147.	1	139 66
31844	OONSRB	DODO- 10	26-39.0S	74-23.0E	-3370			30	.976		29.7	1	139 66
31845	OONNRA	DODO- 11	26-07.0S	75-52.0E	-3385			3	.976		3.4	1	139 66
31846	OONNRA	DODO- 13	24-42.0S	73-06.0E	-3715			19	.959		18.4	1	139 66
31847	OONSRB	DODO- 14	24-51.0S	72-15.0E	-3100			73	.959		69.9	1	139 66
31848	OONNRA	DODO- 15	25-25.0S	70-23.0E	-3370			150	.921		139.	1	139 66
31849	OONNRA	DODO- 17	25-50.0S	68-47.0E	-3135			171	.938		161.	1	139 66
31850	OONSRB	DODO- 18	24-40.0S	67-49.0E	-3070			108	.938		101.	1	139 66
31851	OONNRA	DODO- 19	23-20.0S	67-05.0E	-3600			82	.879		72.0	1	139 66
31852	OONSRB	DODO- 20	22-28.0S	68-01.0E	-3140			47	.938		44.4	1	139 66
31853	OONSRB	DODO- 21	22-01.0S	68-32.0E	-2770			51	.946		48.6	1	139 66
31854	OONNRA	DODO-22B	21-11.0S	69-17.0E	-3030			118	.946		112.	1	139 66
31855	OONSRB	DODO- 23	20-40.0S	69-57.0E	-3325			14	.946		13.0	1	139 66
31856	OONSRB	DODO- 24	20-24.0S	70-17.0E	-3500			22	.946		20.9	1	139 66
31857	OONNRA	DODO-25B	19-25.0S	70-43.0E	-3675			5	.821		3.8	1	139 66
31858	OONSRB	DODO- 26	18-38.0S	70-11.0E	-3400			30	.821		29.3	1	139 66
31859	OONNRA	DODO- 27	18-09.0S	69-31.0E	-3785			19	.825		15.9	1	139 66
31860	OONNRA	DODO- 28	17-42.0S	68-22.0E	-3130			8	.925		7.5	1	139 66
31861	OONSRB	DODO- 29	17-10.0S	67-14.0E	-3130			10	.925		9.6	1	139 66
31862	OONSRB	DODO- 30	16-37.0S	65-57.0E	-3135			32	.833		26.8	1	139 66
31863	OONSRB	DODO- 31	16-16.0S	65-22.0E	-3200			18	.833		14.7	1	139 66
31864	OONSRB	DODO- 32	16-03.0S	64-58.0E	-3065			10	.829		8.0	1	139 66
31865	OONNRA	DODO- 33	15-18.0S	63-42.0E	-3160			11	.829		8.8	1	139 66
31866	OONSRB	DODO- 34	14-14.0S	63-29.0E	-3375			26	.829		23.5	1	139 66
31867	OONNRA	DODO- 35	12-56.0S	64-11.0E	-4120			43	.892		38.1	1	139 66
31868	OONNRA	DODO- 36	11-29.0S	65-00.0E	-3980			14	.846		11.7	1	139 66
31869	OONNRA	DODO- 37	10-52.0S	65-38.0E	-4065			26	.800		20.9	1	139 66
31870	OONSRB	DODO- 38	10-28.0S	66-07.0E	-3720			141	.825		116.	1	139 66
31871	OONNRA	DODO- 39	9-56.0S	66-44.0E	-4295			287	.808		232.	1	139 66
31872	OONNRA	DODO- 40	9-35.0S	67-08.0E	-3570			69	.829		57.4	1	139 66
31873	OONSRB	DODO- 41	9-12.0S	67-39.0E	-3750			31	.854		26.8	1	139 66
31874	OONSRB	DODO- 42	8-46.0S	68-13.0E	-3460			48	.854		40.6	1	139 66
31875	OONNRA	DODO- 43	8-18.0S	69-01.0E	-3980			25	.879		22.2	1	139 66
31876	OONSRB	DODO- 44	7-56.0S	70-03.0E	-3715			110	.879		96.3	1	139 66
31877	OONSRB	DODO- 45	6-22.0S	69-54.0E	-3505			94	.879		82.5	1	139 66
31878	OONSRB	DODO- 46	6-47.0S	69-22.0E	-3920			33	.879		28.9	1	139 66
31879	OONNRA	DODO- 47	7-07.0S	68-57.0E	-2810			29	.900		26.4	1	139 66
31880	OONSRB	DODO- 48	7-53.0S	67-43.0E	-3840			30	.837		25.1	1	139 66
31881	OONSRB	DODO- 49	8-07.0S	67-22.0E	-3360			83	.837		69.5	1	139 66
31882	OONSRB	DODO- 50	8-24.0S	66-54.0E	-3340			27	.816		22.2	1	139 66
31883	OONNRA	DODO- 51	8-52.0S	66-19.0E	-3515			5	.816		3.8	1	139 66
31884	OONSRB	DODO- 52	6-22.0S	65-42.0E	-4005			92	.837		77.0	1	139 66
31885	OONNRA	DODO- 53	5-51.0S	66-58.0E	-4090			92	.846		77.5	1	139 66
31886	OONNRA	DODO- 54	5-54.0S	66-53.0E	-4360			101	.846		85.4	1	139 66
31887	OONNRA	DODO- 55	5-37.0S	67-30.0E	-3430			29	.925		26.4	1	139 66
31888	OONNRA	DODO- 56	5-17.0S	68-13.0E	-3565			44	.867		38.1	1	139 66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF YR
31889	OONSRB	DODO- 57	5-04.0S	68-43.0E	-3185				136		.875				119.	1	139 66
31890	OONNRA	DODO- 58	4-47.0S	69-20.0E	-3360				46		.875				41.9	1	139 66
31891	OONSRB	DODO- 59	4-18.0S	70-23.0E	-3920				7		.875				6.3	1	139 66
31892	OONSRB	DODO- 60	3-47.0S	71-14.0E	-3420				171		.879				150.	1	139 66
31893	OONNRA	DODO- 61	2-27.0S	71-08.0E	-3920				14		.888				12.6	1	139 66
31894	OONNRA	DODO- 62	2-20.0S	70-20.0E	-3940				53		.875				46.1	1	139 66
31895	OONSRB	DODO- 63	2-15.0S	69-15.0E	-3495				31		.875				27.2	1	139 66
31896	OONSRB	DODO- 64	2-10.0S	68-25.0E	-3895				257		.875				225.	1	139 66
31897	ONNNRA	DODO- 65	4-23.0N	84-41.0E	-4170				59		.867				51.1	1	322 66
31898	ONNSRB	DODO- 66	3-23.0N	86-34.0E	-4152				60		.867				51.9	1	322 66
31899	ONNNRA	DODO- 67	2-58.0N	88-49.0E	-4020				61		.863				52.3	1	322 66
31900	ONNSRB	DODO- 68	2-42.0N	89-44.0E	-2360				238		.863				205.	1	322 66
31901	ONNSRB	DODO- 69	2-51.0N	90-36.0E	-2060				121		.863				105.	1	322 66
31902	ONNSRB	DODO- 70	2-56.0N	90-03.0E	-3475				81		.854				69.5	1	322 66
31903	ONNNRB	DODO- 71	2-58.0N	91-41.0E	-4103				113		.854				96.3	1	322 66
31904	ONNNRA	DODO- 72	3-04.0N	92-31.0E	-4200				69		.883				60.7	1	322 66
31905	ONNSRB	DODO- 73	3-10.0N	93-22.0E	-4570				43		.883				37.7	1	322 66
31906	ONNNRA	DODO- 74	3-09.0N	94-07.0E	-2145				30		1.07				31.8	1	322 66
31907	ONNNRA	DODO- 76	2-20.0N	94-27.0E	-4801				25		1.17				29.3	1	322 66
31908	ONNNRA	DODO- 77	2-04.0N	94-07.0E	-4620				57		1.00				57.4	1	322 66
31909	ONNNRA	DODO- 78	1-49.0N	93-47.0E	-4398				75		.900				67.8	1	322 66
31910	ONNSRB	DODO- 79	1-33.0N	93-27.0E	-4320				84		.900				75.4	1	322 66
31911	ONNSRB	DODO- 80	1-18.0N	93-06.0E	-4330				79		.900				71.2	1	322 66
31912	ONNSRB	DODO- 81	1-05.0N	92-42.0E	-4390				25		.682				17.2	1	322 66
31913	ONNNRA	DODO- 82	-30.0S	92-42.0E	-4510				31		.682				21.4	1	322 66
31914	ONNSRB	DODO- 83	-25.0S	93-36.0E	-4550				61		.682				41.9	1	322 66
31915	ONNSRB	DODO- 84	-27.0S	94-24.0E	-4530				116		.682				79.6	1	322 66
31916	ONNSRB	DODO- 85	-29.0S	95-15.0E	-4690				104		.682				71.2	1	322 66
31917	ONNSRB	DODO- 86	-30.0S	95-42.0E	-4279				61		.837				50.2	1	322 66
31918	ONNSRB	DODO- 87	-31.0S	96-14.0E	-4634				64		.837				53.6	1	322 66
31919	ONONRA	DODO- 88	-32.0S	97-02.0E	-5125				125		.946				118.	1	322 66
31920	ONNSRB	DODO- 89	-33.0S	97-24.0E	-5190				88		.946				83.7	1	322 66
31921	ONNNRA	DODO- 90	-34.0S	97-54.0E	-2870				59		.749				44.4	1	322 66
31922	ONNSRB	DODO- 91	1-08.0S	97-45.0E	-5360				39		.749				29.3	1	322 66
31923	ONNSRB	DODO- 92	1-31.0S	97-28.0E	-5232				62		.749				46.5	1	322 66
31924	ONNNRA	DODO- 93	1-53.0S	97-10.0E	-4940				83		.804				67.0	1	322 66
31925	ONNSRB	DODO- 94	2-14.0S	96-55.0E	-4890				88		.804				71.2	1	322 66
31926	ONNSRB	DODO- 95	2-35.0S	96-40.0E	-4611				83		.804				67.0	1	322 66
31927	ONNNRB	DODO- 96	2-56.0S	96-26.0E	-4610				109		.766				83.7	1	322 66
31928	ONNSRB	DODO- 97	3-19.0S	96-10.0E	-4425				49		.766				37.7	1	322 66
31929	ONNSRB	DODO- 98	3-52.0S	95-38.0E	-4920				82		.766				62.8	1	322 66
31930	ONNSRB	DODO- 99	4-41.0S	95-45.0E	-4840				202		.766				155.	1	322 66
31931	ONNSRB	DODO-100	4-34.0S	96-49.0E	-5342				93		.766				71.2	1	322 66
31932	ONNSRB	DODO-101	5-27.0S	96-55.0E	-4676				55		.766				41.9	1	322 66
31933	ONNSRB	DODO-102	5-12.0S	97-41.0E	-4360				48		.791				37.7	1	322 66
31934	ONNSRB	DODO-104	4-38.0S	98-09.0E	-4758				79		.791				62.8	1	322 66
31935	ONNNRB	DODO-105	4-04.0S	98-37.0E	-4879				153		.791				121.	1	322 66
31936	ONNNRA	DODO-106	3-48.0S	98-53.0E	-5280				75		.796				59.0	1	322 66
31937	ONONRA	DODO-108	3-27.0S	99-13.0E	-5715				34		.921				31.4	1	322 66
31938	ONNSRB	DODO-109	3-13.0S	99-25.0E	-4570				37		.921				33.9	1	322 66
31939	ONNSRB	DODO-110	3-44.0S	99-56.0E	-3445				14		.921				12.6	1	322 66
31940	ONNNRA	DODO-111	3-59.0S	99-48.0E	-5860				50		.921				46.1	1	322 66
31941	ONONRB	DODO-112	4-18.0S	99-40.0E	-4890				225		.800				167.	1	322 66
31942	ONNSRB	DODO-113	4-38.0S	99-29.0E	-5015				39		.800				31.4	1	322 66
31943	ONNSRB	DODO-114	4-57.0S	99-20.0E	-5115				105		.800				83.7	1	322 66
31944	ONNSRB	DODO-115	5-18.0S	99-11.0E	-5006				77		.800				61.5	1	322 66
31945	ONNSRB	DODO-116	5-39.0S	99-02.0E	-5572				49		.800				38.9	1	322 66
31946	ONNSRB	DODO-117	6-07.0S	98-50.0E	-5500				53		.800				42.7	1	322 66
31947	ONONRE	DODO-118	6-41.0S	98-50.0E	-5640				68		.758				51.5	1	322 66
31948	ONNSRB	DODO-120	6-22.0S	99-15.0E	-4974				39		.758				29.3	1	322 66
31949	ONNSRB	DODO-121	6-06.0S	99-40.0E	-4755				91		.758				69.1	1	322 66
31950	ONNSRB	DODO-122	5-43.0S	100-11.0E	-5180				107		.758				81.2	1	322 66
31951	ONNSRB	DODO-123	5-33.0S	100-54.0E	-6040				36		.758				27.6	1	322 66
31952	ONNSRB	DODO-124	6-08.0S	101-05.0E	-5660				46		.674				31.8	1	322 66
31953	ONNNRA	DODO-125	6-53.0S	101-15.0E	-5460				72		.674				48.6	1	322 66
31954	ONNSRB	DODO-126	7-40.0S	101-33.0E	-5315				50		.674				33.5	1	322 66
31955	ONNSRB	DODO-127	7-31.0S	102-17.0E	-5660				123		.674				82.9	1	322 66
31956	ONNNRA	DODO-128	6-50.0S	102-58.0E	-2760				49		.703				34.8	1	322 66
31957	ONNSRB	DODO-129	6-11.0S	103-36.0E	-2250				34		.703				24.3	1	322 66
31958	ONOORA	CH43- 4	-55.0N	51-38.0E	-5110			2	64		.712				45.2	1	26 66
31959	ONOORA	CH43- 5	-22.0S	54-33.0E	-4863			2	79		.720				56.5	1	26 66
31960	ONOORA	CH43- 6	1-38.0S	53-20.0E	-4780			2	51		.712				36.4	1	26 66
31961	ONOSRB	CH43- 8	2-55.0S	55-43.0E	-3690			2	53		.708				37.3	1	26 66

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF #R
31962	ONOORE	CH43-11	17-26.0S	58-06.0E	-4034			2	86		.842				72.9	1	26 66
31963	ONOORE	CH43-13	14-14.0S	62-51.0E	-3811			2	185		.804				149.	1	26 66
31964	ONOSRB	CH43-14	11-30.0S	58-24.0E	-4104			2	43		.837				36.0	1	26 66
31965	ONOORA	CH43-16	18-04.0S	57-40.0E	-3873			2	54		.868				48.2	1	26 66
31966	ONONRA	V20-143	11-44.0S	120-10.0E	-4210				56		.917				51.5	1	183 67
31967	ONONRA	V20-145	14-36.0S	116-19.0E	-5680				52		.749				38.9	1	183 67
31968	ONOSRA	V20-146	15-06.0S	114-23.0E	-5660				46		.749				34.8	1	183 67
31969	ONONRA	V20-147	16-11.0S	110-17.0E	-5670				61		.749				45.6	1	183 67
31970	ONOSRB	V20-148	17-06.0S	106-32.0E	-5620				46		.737				33.9	1	183 67
31971	ONONRA	V20-149	17-10.0S	99-15.0E	-6094				75		.724				54.0	1	183 67
31972	ONOSRB	V20-150	17-13.0S	96-28.0E	-5440				60		.837				50.2	1	183 67
31973	OOONRA	V20-157	21-21.0S	71-14.0E	-3820				142		.934				132.	1	183 67
31974	OOONRB	V20-158	21-38.0S	69-55.0E	-2564				79		1.11				87.5	1	183 67
31975	OOOSRA	V20-159	21-48.0S	69-14.0E	-2450				195		1.05				205.	1	183 67
31976	OOONRA	V20-160	21-59.0S	68-29.0E	-2827				444		.988				438.	1	183 67
31977	OOONRA	V20-162	21-58.0S	69-20.0E	-3278				94		.938				87.9	1	183 67
31978	OOONRA	V20-163	22-08.0S	68-46.0E	-2559				157		.938				147.	1	183 67
31979	OOONRA	V20-169	22-29.0S	59-31.0E	-4960				95		.787				74.5	1	183 67
31980	OOONRA	V20-170	21-31.0S	58-50.0E	-4830				98		.720				70.3	1	183 67
31981	ONONRA	V20-171	24-07.0S	55-23.0E	-4552				92		.758				69.9	1	183 67
31982	ONONRA	V20-172	25-48.0S	53-41.0E	-5060				94		.749				70.3	1	183 67
31983	ONONRA	V20-173	26-37.0S	51-34.0E	-5300				75		.888				66.6	1	183 67
31984	ONOSRB	V20-174	28-06.0S	51-19.0E	-5198				104		.963				100.	1	183 67
31985	ONONRB	V20-175	28-01.0S	47-25.0E	-2610				57		1.03				58.6	1	183 67
31986	ONONRB	V20-176	25-07.0S	40-54.0E	-4005				51		.971				49.4	1	183 67
31987	ONOSRA	V20-177	23-56.0S	41-19.0E	-3620				40		.971				38.9	1	183 67
31988	ONOSRE	V20-179	22-40.0S	41-18.0E	-3830				60		.976				58.6	1	183 67
31989	ONONRA	CO8- 35	40-26.0S	28-55.0E	-4098				55		.980				54.0	1	183 67
31990	OOOSRB	CO8- 38	42-53.0S	42-21.0E	-4280				89		.837				74.5	1	183 67
31991	OOOSRB	CO8- 39	43-47.0S	46-12.0E	-2539				117		.837				98.0	1	183 67
31992	ONONRB	CO8- 42	51-04.0S	60-18.0E	-4720				75		.653				49.0	1	183 67
31993	ONONRA	CO8- 43	53-02.0S	62-33.0E	-4430				91		.657				59.9	1	183 67
31994	ONOSRA	CO8- 46	53-16.0S	76-55.0E	-1098				80		.691				55.3	1	183 67
31995	OOONRA	CO8- 48	44-46.0S	92-25.0E	-3200				65		.992				64.5	1	183 67
31996	OOONRA	CO8- 50	41-06.0S	101-25.0E	-4370				107		.888				95.0	1	183 67
31997	OOONRA	CO8- 51	39-23.0S	104-22.0E	-4410				34		.791				26.8	1	183 67
31998	OOONRA	CO9-105	45-22.0S	121-05.0E	-4349				58		.779				45.2	1	183 67
31999	OOONRA	CO9-106	44-17.0S	120-02.0E	-4643				42		.712				29.7	1	183 67
32000	OOONRA	CO9-107	42-42.0S	116-52.0E	-4587				51		.871				44.4	1	183 67
32001	OOONRA	CO9-108	41-23.0S	114-07.0E	-4407				37		.737				27.2	1	183 67
32002	OOZZRE	V36- 1	28-20.0S	62-35.0E	-5026				180		.754				136.	1	313 70
32003	ONPNRB	V36- 2	24-36.0S	103-48.0E	-5310				65		.729				47.3	1	313 70
32004	ONPNRB	V36- 3	24-15.0S	103-48.0E	-5420				32		.787				25.5	1	313 70
32005	ONPNRB	K2- 1	04-35.0S	063-14.0E	-4346				69		.858				48.8	1	313 70
32006	OOPNRB	K2- 2	05-02.0S	067-27.0E	-4480				13		.858				11.3	1	313 70
32007	OOPNRB	K2- 3	05-00.0S	067-18.0E	-3760				56		.733				40.2	1	313 70
32008	OOPNRB	K2- 4	05-34.0S	068-47.0E	-3310				16		.967				15.5	1	313 70
32009	OOPNRB	K2- 5	05-27.0S	068-37.0E	-5000				29		.909				26.4	1	313 70
32010	ROONRE	CH61-153	19-43.0N	038-41.0E	-2704										335.	1	95 69
32011	ROONRE	CH61-154	19-34.0N	038-59.0E	-1276										105.	1	95 69
32012	ROONRE	CH61-155	19-23.0N	038-54.0E	-2027										62.8	1	95 69
32013	ROONRE	CH61-167	23-20.0N	037-20.0E	- 826										176.	1	95 69
32014	ROOSRE	CH43-24	25-24.0N	36-10.0E	-2205			2	0		.837				95.9	1	26 66
32015	ROONRA	CO9-111	16-22.0N	41-21.0E	-941				184		.960				180.	1	183 67
32016	ROONRB	CO9-112	16-34.0N	40-47.0E	-1223				93		.971				90.4	1	183 67
32017	ROONRB	CO9-114	25-47.0N	35-49.0E	-1335				254		1.05				267.	1	183 67
32018	NOONPB	ARLIS 4	68-46.8N	20-45.0W	-1282		3	5	121	56	.925		-.71		112.	1	176 68
32019	NOONPB	ARLIS 5	68-42.6N	20-49.3W	-1193		3	3	110	44	.921		-.71		99.7	1	176 68
32020	NOONPB	ARLIS 6	68-36.5N	21-10.7W	-1116		2	2	107	50	.871		-.45		93.4	1	176 68
32021	NOONPB	ARLIS 7	68-31.1N	21-27.2W	-1096		2	2	92	18	.858		-.43		79.1	1	176 68
32022	NOONPB	ARLIS 8	67-51.5N	23-41.6W	-1208		4	2	84	18	.858		-.56		72.0	1	176 68
32023	NOONPB	ARLIS 9	67-46.7N	23-50.1W	-1162		4	2	77	23	.879		-.54		67.8	1	176 68
32024	NOONPB	ARLIS 10	67-43.1N	23-57.2W	-1129		3	2	62	9	.867		-.42		53.6	1	176 68
32025	NOONPB	ARLIS 11	67-38.2N	024-07.0W	-1075		3	2	58	24	.925		-.36		53.6	1	176 68
32026	NOONPB	ARLIS 12	67-33.7N	024-16.1W	-1060		3	2	64	24	.904		-.38		57.8	1	176 68
32027	NTOORA	CH44 2	16-53.5N	058-28.0W	-5566				54		.842				45.2	1	25 70
32028	NTOORA	CH75 44	15-59.5N	057-45.0W	-5437				65		.887				57.4	1	25 70
32029	NTOORA	CH75 45	16-51.0N	057-38.0W	-5848				79		.883				69.9	1	25 70
32030	NNOORC	CH75 45A	16-55.0N	057-38.0W	-5844				66		.925				61.5	1	25 70
32031	NNOORA	CH75 46	17-35.5N	057-43.0W	-5684				55		.917				50.2	1	25 70
32032	PNONREN	C13 1	7-54.0S	84-20.0W	-4238		10.0			6	.670					1	40 72
32033	PNONREP	C13 2	6-58.0S	86-01.0W	-4172		15.0			8	.699		1.90			1	40 72
32034	PNONREN	C13 3	5-24.0S	88-48.0W	-4042		10.4			7	.666					1	40 72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 TEMP	10	11 COND	12	13 M.GEN	14	15 H.F.	16 N	17 REF	18 YR
32035	PNONRBP	C13 4	3-07.0S	89-25.0W	-2213		11.5	3	90	7	.766		1.87	69.5	1	40	72
32036	POONREN	C13 5	2-21.0S	92-56.0W	-3084		3.0			3	.829				1	40	72
32037	POONRBP	C13 6	- 8.0N	95-39.0W	-3250		8.2	2	160	8	.850		1.83	136.	1	40	72
32038	POONRCP	C13 7	-32.0S	98-41.0W	-3254		1.3	1	400	7	.833		1.84	333.	1	40	72
32039	POONRAP	C13 8	1-12.0S	101-22.0W	-3301		14.3	3	96	8	.808		1.79	77.5	1	40	72
32040	POONRAP	C13 9	1-39.0S	103-38.0W	-3320		10.5	4	125	7	.896		1.65	112.	1	40	72
32041	POONREP	C13 10	1-39.0S	103-38.0W	-3433		4.5			6	.821		1.65		1	40	72
32042	POONRBP	C13 11	1-38.0N	104-50.0W	-3508		5.7	2	88	6	.825		1.63	72.4	1	40	72
32043	POONREP	C13 12A	2-04.0S	106-55.0W	-3781								1.52		1	40	72
32044	POONREP	C13 12	-18.0S	106-54.0W	-3735		9.2	4		7	.900		1.52		1	40	72
32045	POONRAP	C13 13	-57.0N	106-53.0W	-3667		9.4	3	54	6	.896		1.56	48.6	1	40	72
32046	POONREP	C13 14	2-32.0N	107-13.0W	-3797		8.8	3		6	.904		1.58		1	40	72
32047	POONRBP	C13 15	3-50.0N	106-54.0W	-3749		9.4	2	62	5	1.02		1.54	63.2	1	40	72
32048	POONRAP	C13 16	5-24.0N	106-54.0W	-3824		9.4	4	123	7	.867		1.55	107.	1	40	72
32049	POONREP	C13 17	10-03.0N	107-00.0W	-3257		.3	1					1.67		1	40	72
32050	POONREP	C13 18A	12-50.0N	107-10.0W	-3517								1.66		1	40	72
32051	POONRAP	C13 18	12-50.0N	100-32.0W	-3457		6.2	3	256	6	.716		1.94	222.	1	40	72
32052	POONREP	C13 19A	12-47.0N	103-54.0W	-2828								1.84		1	40	72
32053	POONRCP	C13 19	12-45.0N	101-11.0W	-3380		7.7	3	31	6	.695		1.95	21.4	1	40	72
32054	POONRCP	C13 20	12-09.0N	102-17.0W	-3150		1.3	1	460	5	.703		1.94	324.	1	40	72
32055	POONRAP	C13 21	12-08.0N	101-30.0W	-3267		7.1	3	121	7	.703		1.94	85.8	1	40	72
32056	PNONREN	C13 24	10-01.0N	94-02.0W	-3797		8.5			5	.624				1	40	72
32057	PNONREN	C13 25	9-39.0N	95-23.0W	-4099		8.1			5	.645				1	40	72
32058	SNONREN	C13 26	6-37.0N	91-52.0W	-3581		12.5			7	.603				1	40	72
32059	PNONRBP	C13 27	4-59.0N	94-28.0W	-3488		4.7	2	15	5	.708		1.90	10.5	1	40	72
32060	POONREP	C13 28A	-51.0N	96-02.0W	-3437		8.5			5	.746				1	40	72
32061	POONRCP	C13 28	1-49.0N	94-08.0W	-2659		6.0	2	19	6	.787		1.91	15.1	1	40	72
32062	POONRBP	C13 29	4-45.0N	90-56.0W	-3034		9.6	3	29	5	.868		1.91	25.5	1	40	72
32063	POONRCN	C13 30	2-52.0N	87-45.0W	-2239		6.5	2	146	6	.833			121.	1	40	72
32064	PSONRCN	C13 31	1-00.0S	85-09.0W	-2407		7.8	2	29	5	.837		2.15	24.3	1	40	72
32065	PTONRBP	C13 32	4-28.0N	82-26.0W	-3550		12.2	4	22	6	.762		2.12	17.2	1	40	72
32066	SNONRBP	C13 33	12-30.0N	76-58.0W	-3815		7.7	3	56	5	1.39		4.20	77.9	1	40	72
32067	SNONRBP	C13 34	11-53.0N	76-09.0W	-3290		3.5	2	25	4	.925		4.21	23.4	1	40	72
32068	SNONRBP	C13 35	11-55.0N	75-02.0W	-3389		9.0	3	50	4	1.02		4.22	51.1	1	40	72
32069	SNONRBP	C13 36	12-53.0N	74-51.0W	-3943		9.3	4	49	4	1.04		4.28	51.1	1	40	72
32070	SNONRBP	C13 37	11-45.0N	74-17.0W	-1258		6.0	2	20	3	.917		4.40	18.4	1	40	72
32071	SNONRAP	C13 38	13-41.0N	71-40.0W	-4280		11.0	3	61	4	.942		4.32	55.7	1	40	72
32072	SNONREP	C13 39	15-37.0N	71-40.0W	-3790		12.0	2		6	.959		4.30		1	40	72
32073	SNOSRCP	C13 40	15-51.0N	74-47.0W	-2795		10.9	2	21		1.00		4.17	20.9	1	40	72
32074	SNONRCP	C13 41	15-04.0N	75-52.0W	-3334		11.6	1	61	5	.967		4.24	60.7	1	40	72
32075	SNONREN	C13 42A	14-53.0N	78-45.0W	-2296		10.5			6	.925				1	40	72
32076	SNOSRCP	C13 42	12-52.0N	77-45.0W	-3932		2.8	1	59		.925		4.36	54.4	1	40	72
32077	SNONRBP	C13 43	10-02.0N	76-57.0W	-3104		6.0	3	52	3	1.19		4.20	62.8	1	40	72
32078	SNONRCN	C13 44	11-15.0N	78-09.0W	-3590		2.9	1	66	2	.904			59.9	1	40	72
32079	SNOSRBP	C13 45	13-11.0N	79-50.0W	-3016		6.6	2	69		1.11		4.25	76.2	1	40	72
32080	SNOSRBP	C13 46	14-42.0N	77-10.0W	-4027		6.0	2	56		1.11		4.40	56.1	1	40	72
32081	SNOSRBP	C13 47	14-54.0N	75-48.0W	-4132		5.0	2	85		1.11		4.45	93.8	1	40	72
32082	SNOSRBN	C13 50	15-41.0N	70-43.0W	-4220		11.0	4	54		.934			50.2	1	40	72
32083	SNONRBP	C13 51	15-28.0N	68-24.0W	-4393		8.0	2	57	5	.775		4.73	44.0	1	40	72
32084	SNONRBP	C13 52	15-43.0N	66-12.0W	-4668		10.0	4	70	5	.766		4.46	53.6	1	40	72
32085	SNONRAP	C13 53	15-58.0N	64-12.0W	-3579		10.0	4	75	5	.800		4.28	59.9	1	40	72
32086	SUONREP	C13 54	15-15.0N	61-46.0W	-2517		5.5	?		2	1.06		4.21		1	40	72
32087	SNONRBP	C13 55	12-49.0N	62-06.0W	-2974		5.5	2	70	2	1.00		4.33	69.9	1	40	72
32088	SNONRBN	C13 56	12-31.0N	65-07.0W	-4649		6.9	2	53	5	.812			43.1	1	40	72
32089	SNONRAN	C13 57	14-02.0N	64-35.0W	-3550		9.5	4	61	4	.871			53.2	1	40	72
32090	SNONRBN	C13 58	14-03.0N	62-21.0W	-2729		6.5	2	114	3	.779			68.8	1	40	72
32091	SUONRBN	C13 59	13-31.0N	60-21.0W	-1972		8.0	3	89	3	.971			86.4	1	40	72
32092	SUONRBP	C13 60	12-21.0N	60-41.0W	-2336		10.0	4	27	6	.816		3.65	21.8	1	40	72
32093	SUONRBP	C13 61	12-01.0N	60-32.0W	-2262		9.5	4	36	5	.833		3.66	30.1	1	40	72
32094	NNONREP	C13 62	11-03.0N	57-27.0W	-4007		1.0			1	.934		2.38		1	40	72
32095	NNONRBN	C13 63	10-59.0N	54-29.0W	-4615		7.0	3	58	6	.850			49.4	1	40	72
32096	NNONRBP	C13 64	10-48.0N	50-56.0W	-4969		6.5	3	64	2	.804		1.79	51.9	1	40	72
32097	NNONRBP	C13 65	11-23.0N	50-49.0W	-4980		6.0	2	34	3	.879		1.76	29.7	1	40	72
32098	NNONRCP	C13 66	11-39.0N	50-48.0W	-5004		6.0	2	43	18	.829		1.83	35.6	1	40	72
32099	NNONRBP	C13 67	8-24.0N	49-32.0W	-4483		7.0	3	63	3	.733		2.33	46.1	1	40	72
32100	NSOSRBN	C13 68	5-52.0N	44-50.0W	-3771		11.0	4	64		.800			51.1	1	40	72
32101	NSONRBP	C13 69	3-52.0N	43-18.0W	-3446		10.0	4	56	6	.850		2.65	47.6	1	40	72
32102	NSONRCP	C13 70	3-06.0N	42-53.0W	-4302		6.0	2	74	5	.858		1.53	63.6	1	40	72
32103	NSONRBP	C13 71	3-08.0N	42-55.0W	-4298		6.0	2	82	6	.955		1.51	78.3	1	40	72
32104	NNONRBP	C13 72	1-52.0N	37-12.0W	-4448		9.8	3	47	4	.795		1.24	37.8	1	40	72
32105	NNONRBP	C13 73	1-49.0N	33-41.0W	-3453		9.3	4	51	9	.967		2.56	49.3	1	40	72
32106	NNONRBP	C13 74	1-52.0N	30-00.0W	-3234		12.3	4	36	7	.879		2.74	31.8	1	40	72
32107	NNONRBN	C13 75	1-47.0N	25-26.0W	-3797		8.6	3	28	6	.829			23.2	1	40	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
32108	NTONRBP	C13 76	1-11.0N	20-56.0W	-4960		12.3	4	86	7	.720		2.41	62.0	1	40	72
32109	NTONRBP	C13 77	-31.0N	15-51.0W	-4840		11.8	4	109	7	.674		1.24	73.3	1	40	72
32110	NNONRAP	C13 78	1-47.0N	15-15.0W	-5322		12.8	3	91	11	.687		2.35	64.9	1	40	72
32111	NNONRBP	C13 79	4-31.0N	13-41.0W	-4770		13.0	3	62	10	.657		2.39	41.5	1	40	72
32112	NNONREN	C13 80	4-35.0N	10-03.0W	-2539		11.5			7	.783				1	40	72
32113	NNONRBP	C13 81	3-15.0N	-32.0E	-4649		10.9	4	64	6	.871		2.35	56.1	1	40	72
32114	NNOSRBN	C13 82	2-01.0N	2-39.0E	-4395		9.2	4	56		.821			45.6	1	40	72
32115	NQONRAP	C13 83	3-25.0N	4-03.0E	-3691		11.9	4	75	7	.770		2.55	57.8	1	40	72
32116	NQONRBP	C13 84	3-55.0N	4-31.0E	-1858		8.4	3	60	5	.833		3.68	49.8	1	40	72
32117	NQONRAN	C13 85	2-50.0N	8-05.0E	-1000		7.9	3	101	6	.825			83.3	1	40	72
32118	NQONREP	C13 86	2-24.0N	7-32.0E	-2548								3.02		1	40	72
32119	NNONRBN	C13 87	1-22.0S	6-53.0E	-3100		12.9	4	62	7	.804		2.74	49.8	1	40	72
32120	NNONRBP	C13 88	2-17.0S	5-11.0E	-3733		12.3	4	93	7	.729		2.53	67.8	1	40	72
32121	NNONRBP	C13 89	4-28.0S	2-54.0E	-5204		12.3	4	104	8	.599		2.53	62.3	1	40	72
32122	NNONRBP	C13 90	5-02.0S	1-23.0E	-3605		12.2	3	100	11	.653		2.50	65.3	1	40	72
32123	NOONRAP	C13 91	6-59.0S	5-10.0W	-4624		7.0	3	98	7	.821		2.44	80.4	1	40	72
32124	NOONRAP	C13 92	8-12.0S	8-13.0W	-4298		6.5	3	112	5	.687		2.51	77.0	1	40	72
32125	NOONRAP	C13 93	9-09.0S	10-37.0W	-3658		7.5	3	105	6	.904		2.61	95.0	1	40	72
32126	NOONRBP	C13 94	9-16.0S	10-33.0W	-3706		3.6	2	21	2	.925		2.61	19.3	1	40	72
32127	NOONRBP	C13 95	9-30.0S	7-54.0W	-3952		11.5	4	51	4	.913		2.53	46.9	1	40	72
32128	NNONREP	C13 96	9-56.0S	5-20.0W	-1963								3.24		1	40	72
32129	NNONRAP	C13 97	10-29.0S	2-24.0W	-5158		10.9	4	62	8	.766		2.53	47.3	1	40	72
32130	NNONRAP	C13 98	11-07.0S	-30.0E	-5610		11.5	6	62	9	.712		2.58	44.0	1	40	72
32131	NNONRAP	C13 99	10-27.0S	3-06.0E	-5577		9.6	4	68	7	.695		2.59	47.3	1	40	72
32132	NNONRAP	C13 100	10-24.0S	6-02.0E	-5286		10.1	4	73	8	.712		2.56	51.9	1	40	72
32133	NNONRAP	C13 101	10-24.0S	8-28.0E	-4761		12.4	4	67	7	.628		2.54	42.3	1	40	72
32134	NNONRBP	C13 102	10-38.0S	9-33.0E	-4146		6.0	2	56	3	.682		2.51	38.1	1	40	72
32135	NQONRAP	C13 103	11-14.0S	11-53.0E	-2775		10.9	4	68	6	.729		2.88	49.4	1	40	72
32136	NQONREP	C13 104	12-12.0S	12-36.0E	-1761		1.4	1		2	1.05		3.60		1	40	72
32137	NQONREN	C13 105	12-49.0S	12-22.0E	-1995		2.0			2	1.11				1	40	72
32138	NQONRBN	C13 106	13-34.0S	9-59.3E	-3987		10.3	3	74	5	.741			54.8	1	40	72
32139	NQONRCN	C13 107	14-25.0S	12-08.0E	-1518		5.9	2	30	3	.850			25.5	1	40	72
32140	NQONRBN	C13 108	16-22.0S	9-32.0E	-4223		7.9	3	48	4	.963			46.5	1	40	72
32141	NQONRAP	C13 109	17-36.0S	11-02.0E	-2072		12.2	4	61	8	.749		3.21	45.6	1	40	72
32142	NQONRBP	C13 110	18-59.0S	8-59.0E	-4772		12.2	3	61	11	.741		2.53	45.2	1	40	72
32143	NNONRBP	C13 111	21-53.0S	8-52.0E	-4303		12.0	4	44	8	.921		1.29	40.6	1	40	72
32144	NNONRAP	C13 112	22-00.0S	11-12.0E	-3206		12.2	4	43	10	.825		2.61	35.6	1	40	72
32145	NNONRAP	C13 113	25-30.0S	11-18.0E	-4195		11.6	3	42	17	.770		1.35	32.2	1	40	72
32146	NNONREP	C13 114	28-08.0S	8-45.0E	-5042		.2	1		12	.766		1.35		1	40	72
32147	NNONRBN	C13 115	27-04.0S	5-19.0E	-4292		8.4	3	81	7	.997			80.8	1	40	72
32148	NNOSRBN	C13 116	24-50.0S	1-03.0E	-5329		10.2	4	64		1.03			65.7	1	40	72
32149	NNONRCN	C13 117	25-44.0S	1-55.0W	-4779		3.9	2	49	4	1.03			50.7	1	40	72
32150	NSONRBP	C13 118	31-18.0S	1-27.0E	-4479		7.0	3	53	4	.950		1.28	50.7	1	40	72
32151	NSONRBP	C13 119	29-38.0S	1-37.0E	-3675		5.2	2	52	4	.879		2.38	45.6	1	40	72
32152	NNONRCP	C13 120	30-53.0S	1-08.0W	-4361		3.9	2	88	4	.980		2.40	87.9	1	40	72
32153	NNONRBP	C13 121	34-54.0S	8-34.0W	-4057		6.2	3	70	4	.900		1.73	63.2	1	40	72
32154	NSONREP	C13 122	35-39.0S	6-50.0W	-4107		2.9	1		4	.946		1.68		1	40	72
32155	NNONRAP	C13 123	36-31.0S	3-33.0E	-5220		8.8	3	80	18	.699		1.21	56.1	1	40	72
32156	NNONRCP	C13 124	36-28.0S	7-05.0E	-5028		1.8	1	87	5	.699		1.17	60.7	1	40	72
32157	NNONRAP	C13 125	36-17.0S	10-17.0E	-5075		8.5	3	47	18	.745		1.17	35.2	1	40	72
32158	NNOSRBP	C13 126	35-46.0S	13-52.0E	-4834		4.7	2	60	4	1.03		1.10	61.5	1	40	72
32159	NNONREP	C13 127	35-49.0S	17-37.0E	-3612								1.91		1	40	72
32160	NNONREN	C13 128	46-36.0S	7-38.0E	-2494						.787				1	40	72
32161	NNONREN	C13 129	53-11.0S	-21.0W	-2525						.595				1	40	72
32162	NOONRB	V26 1	32-37.0N	59-10.0W	-4907				34		.833			28.5	1	41	73
32163	NOONRB	V26 2	32-42.0N	52-35.0W	-5209				42		.791			33.1	1	41	73
32164	NOONRB	V26 3	32-36.0N	52-04.0W	-5161				37		.695			25.5	1	41	73
32165	NOONRC	V26 4	29-54.0N	45-07.0W	-3244				13		.988			12.6	1	41	73
32166	NOONRE	V26 5	29-48.0N	45-11.0W	-2606						.997				1	41	73
32167	NOONRB	V26 6	30-21.0N	44-54.0W	-3889				57		1.05			59.9	1	41	73
32168	NOONRB	V26 7	30-13.0N	45-06.0W	-3853				56		.846			47.3	1	41	73
32169	NOONRC	V26 8	26-21.0N	40-56.0W	-4695				62		.980			60.7	1	41	73
32170	NNONRB	V26 9	16-38.0N	31-06.0W	-4894				46		.892			41.0	1	41	73
32171	NNONRC	V26 10	16-33.0N	31-34.0W	-5053				29		.804			23.4	1	41	73
32172	NNONRA	V26 11	19-40.0N	26-07.0W	-4550				41		.963			39.4	1	41	73
32173	NNONRB	V26 12	19-17.0N	26-07.0W	-4387				62		.950			59.0	1	41	73
32174	NNONRE	V26 13	19-17.0N	26-07.0W	-4387						.930				1	41	73
32175	NNONRAP	V26 14	9-34.0N	18-11.0W	-2899		10.7	4	45	9	.846		2.34	38.1	1	41	73
32176	NNONRBP	V26 15	6-36.0N	18-08.0W	-4901		12.5	3	65	11	.741		2.31	48.2	1	41	73
32177	NNONRBP	V26 16	5-50.0N	17-51.0W	-4629		12.4	3	48	10	.837		2.28	40.2	1	41	73
32178	NNONRBP	V26 17	6-16.0N	17-55.0W	-4874		11.3	2	60	11	.812		2.26	48.6	1	41	73
32179	NNONREP	V26 18	6-02.0N	18-15.0W	-4600								2.29		1	41	73
32180	NNONRBP	V26 19	5-50.0N	18-05.0W	-4910		12.4	2	63	10	.783		2.30	49.4	1	41	73

1 NO	2 CODES	3 NAME		4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	16 N	17 REF	18 YR
32181	NNONRB	V26	20	5-28.0S	11-56.0W	-2906				100		.863				86.3	1	41	73
32182	NNONRB	V26	21	11-36.0S	15-34.0W	-3380				80		.955				76.2	1	41	73
32183	NNONRE	V26	22	16-16.0S	22-15.0W	-4819						.708					1	41	73
32184	NNONRE	V26	23	23-58.0S	37-57.0W	-3620						.875					1	41	73
32185	NNONRE	V26	24	24-53.0S	33-33.0W	-5099						.687					1	41	73
32186	NNONRE	V26	25	26-42.0S	27-52.0W	-4371						.946					1	41	73
32187	NNONRE	V26	26	30-52.0S	17-51.0W	-3936						.988					1	41	73
32188	NNONRE	V26	28	28-36.0S	20-41.0W	-4505						.787					1	41	73
32189	NNONRE	V26	29	28-29.0S	20-26.0W	-4666						.720					1	41	73
32190	NNONRE	V26	30	28-19.0S	20-54.0W	-4311						.863					1	41	73
32191	NNONRE	V26	31	25-10.0S	25-16.0W	-5039						.758					1	41	73
32192	NNONRA	V26	32	29-18.0S	37-16.0W	-3880				48		1.01				48.6	1	41	73
32193	NNONRA	V26	33	28-20.0S	26-39.0W	-5149				24		.762				18.4	1	41	73
32194	NNONRB	V26	34	28-51.0S	26-09.0W	-5269				59		.925				54.4	1	41	73
32195	NNONRC	V26	35	28-32.0S	23-42.0W	-4548				38		.896				33.9	1	41	73
32196	NNONRA	V26	36	23-38.0S	26-09.0W	-5340				90		.913				82.1	1	41	73
32197	NNONRB	V26	37	21-06.0S	27-37.0W	-5365				33		.842				27.6	1	41	73
32198	NNONRB	V26	38	19-34.0S	32-21.0W	-4111				70		.967				67.8	1	41	73
32199	NNONRB	V26	39	16-07.0S	33-01.0W	-4636				66		.925				61.1	1	41	73
32200	NNONRB	V26	40	12-29.0S	32-23.0W	-4614				64		.925				59.0	1	41	73
32201	NNONRA	V26	41	6-09.0S	31-03.0W	-5086				60		.909				54.0	1	41	73
32202	NNONRA	V26	42	2-11.0S	31-04.0W	-4673				65		1.01				65.7	1	41	73
32203	NNONRB	V26	46	-23.0S	39-08.0W	-4188				25		.976				24.3	1	41	73
32204	NNONRC	V26	47	-29.0S	39-32.0W	-4003				18		.942				17.2	1	41	73
32205	NNONRB	V26	48	- 5.0S	41-47.0W	-3864				55		1.01				55.7	1	41	73
32206	NNONRA	V26	49	-48.0N	43-52.0W	-4027				64		1.02				65.3	1	41	73
32207	NNONRB	V26	50	7-28.0N	46-40.0W	-4343				84		.971				81.6	1	41	73
32208	NNONRB	V26	51	10-39.0N	50-00.0W	-4942				67		.934				66.6	1	41	73
32209	NNONRB	V26	52	13-02.0N	52-58.0W	-5136				75		.997				74.5	1	41	73
32210	NNONRB	V26	53	14-46.0N	69-18.0W	-4257			2	49		.980				48.2	1	41	73
32211	NNONRA	V26	54	14-27.0N	68-33.0W	-4707			3	48		.942				45.2	1	41	73
32212	NNONRA	V26	55	14-26.0N	68-46.0W	-4775			3	57		.930				53.2	1	41	73
32213	NNONRC	V26	56	14-38.0N	70-51.0W	-3868				69							1	41	73
32214	NNONRA	V26	57	16-08.0N	74-27.0W	-3005			3	54		.997				54.0	1	41	73
32215	NNONRA	V26	58	17-02.0N	71-14.0W	-2208			3	71		.992				69.9	1	41	73
32216	NNONRB	V26	59	18-33.0N	79-27.0W	-4550			2	63		1.07				67.4	1	41	73
32217	NNONRE	V26	60	19-00.0N	81-02.0W	-6251						1.01					1	41	73
32218	NNONRA	V26	61	20-27.0N	83-22.0W	-3878			3	70		1.07				74.9	1	41	73
32219	SNONRA	V26	62	23-53.0N	85-52.0W	-3462			3	35	6	.942				33.1	1	41	73
32220	SNONRC	V26	63	25-24.0N	86-22.0W	-3254				83		.871				72.4	1	41	73
32221	SNONRA	V26	64	24-59.0N	88-57.0W	-3457			3	43	6	.900				38.5	1	41	73
32222	SNONRA	V26	65	22-59.0N	92-02.0W	-3568			3	44	6	.879				38.5	1	41	73
32223	SNONRA	V26	66	23-02.0N	92-03.0W	-3760			3	46	6	.917				42.7	1	41	73
32224	SNONRA	V26	67	23-29.0N	92-35.0W	-3357			3	120	6	.904				108.	1	41	73
32225	SNONRA	V26	68	23-27.0N	92-36.0W	-3598			3	117	6	.946				111.	1	41	73
32226	SNONRA	V26	69	25-51.0N	92-12.0W	-2860				143		.967				138.	1	41	73
32227	SNONRA	V26	70	25-32.0N	92-33.0W	-3321			3	38	6	.883				33.5	1	41	73
32228	SNONRA	V26	71	25-53.0N	92-17.0W	-2500			3	40	6	.942				37.7	1	41	73
32229	SNONRA	V26	72	23-46.0N	93-35.0W	-3753			3	47	6	.829				38.9	1	41	73
32230	SNONRA	V26	73	24-14.0N	91-41.0W	-3742			3	59	6	.997				58.6	1	41	73
32231	SNONRA	V26	74	25-50.0N	88-08.0W	-3107			3	29	6	.925				26.8	1	41	73
32232	SNONRB	V26	75	24-42.0N	86-15.0W	-3349				25		1.38				34.3	1	41	73
32233	NNONRA	V26	77	27-41.0N	74-13.0W	-4480				52		.946				49.4	1	41	73
32234	NNONRB	V26	78	24-47.0N	74-22.0W	-5048				45		.950				42.3	1	41	73
32235	NNONRE	V26	79	24-57.0N	73-30.0W	-5340						1.04					1	41	73
32236	NNONRB	V26	81	24-23.0N	73-42.0W	-5327				65		.963				62.8	1	41	73
32237	NNONRE	V26	82	24-31.0N	73-35.0W	-5351						1.00					1	41	73
32238	NNONRE	V26	83	24-30.0N	68-34.0W	-5729				15		.997				15.1	1	41	73
32239	NNONRA	V26	84	24-29.0N	65-18.0W	-5803				61		.930				56.1	1	41	73
32240	NNONRB	V26	85	24-28.0N	62-30.0W	-5920				63		1.03				64.5	1	41	73
32241	NNONRA	V26	86	27-27.0N	65-16.0W	-4872				54		.913				49.4	1	41	73
32242	NNONRA	V26	87	29-46.0N	69-53.0W	-4883				47		.992				46.1	1	41	73
32243	NNOSRC	V26	88	31-00.0N	67-06.0W	-4578				59		1.00				59.0	1	41	73
32244	NNONRA	V26	90	29-57.0N	68-56.0W	-5258				50		1.01				50.7	1	41	73
32245	NNONRC	V26	91	31-20.0N	67-47.0W	-5132				92		.909				84.2	1	41	73
32246	NNONRA	V26	92	29-45.0N	68-41.0W	-5216				87		.867				75.4	1	41	73
32247	NNONRA	V26	93	30-27.0N	67-59.0W	-5161				56		.909				51.1	1	41	73
32248	NNONRB	V26	94	29-55.0N	68-43.0W	-5231				46		.904				41.5	1	41	73
32249	NNONRA	V26	95	30-50.0N	67-44.0W	-5149				53		.934				49.4	1	41	73
32250	NNONRA	V26	96	30-05.0N	68-17.0W	-5189				60		.909				54.0	1	41	73
32251	NNONPA	V26	97	31-41.0N	69-52.0W	-5425				56		1.03				57.8	1	41	73
32252	NNONRA	V26	98	32-09.0N	70-00.0W	-5419				52		.976				50.7	1	41	73
32253	NNONRE	V26	99	32-03.0N	68-06.0W	-5185						.909					1	41	73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	N	17 REF	18 YR
32254	NNONRB	V26 100	32-03.0N	66-21.0W	-4807				47		1.02				48.2	1	41	73
32255	NNONRB	V26 101	32-16.0N	68-51.0W	-5286				59		.909				53.2	1	41	73
32256	NNONRB	V26 102	32-32.0N	73-17.0W	-5200				43		1.17				49.8	1	41	73
32257	NNONRB	V26 103	33-56.0N	74-26.0W	-3998				58		1.08				62.8	1	41	73
32258	NNONRB	V26 104	36-03.0N	72-23.0W	-3943				47		1.09				47.3	1	41	73
32259	NNONRA	V26 105	37-33.0N	72-34.0W	-2967				44		.950				41.9	1	41	73
32260	POQNRC	DSDP35.1	40-50.4N	127-31.2W	-3273		119	2	27	3	1.82		1.6		49.1	3	51	70
32261	NOOORB	LIMA 4	43-04.9N	023-12.9W	-3368			2	87	3	.996				86.7	1	75	68
32262	NNOORB	LIMA 5	43-03.8N	017-13.2W	-3024			2	91	3	.992				89.6	1	75	68
32263	NNOORB	MIKE 4	45-55.6N	043-36.8W	-4642			2	119	3	.858				103.	1	75	68
32264	NOOORB	NOV 2-I	48-51.7N	034-12.9W	-3695			2	100	3	.879				87.9	1	75	68
32265	NOOORB	NOV 2-II	48-51.5N	034-07.5W	-3840			2	63	3	.867				51.9	1	75	68
32266	SNONRB	RC8- 80	13-12.0N	076-55.0W	-4829			2	70		1.01				70.8	1	91	70
32267	SNONRB	RC8- 81	14-00.0N	074-53.0W	-3804			2	55		1.02				56.1	1	91	70
32268	SSOSRB	RC8- 82	14-33.0N	072-34.0W	-3210			3	57		1.00				57.4	1	91	70
32269	SNOSRB	RC9- 41	14-10.0N	069-46.0W	-4599			3	64		1.00				64.5	1	91	70
32270	SROSRB	RC9- 42	11-55.0N	070-45.0W	-4067			3	56		1.00				56.1	1	91	70
32271	SSOSRB	RC9- 43	14-38.0N	070-50.0W	-3640			3	42		1.00				42.3	1	91	70
32272	SRONRB	RC11-134	12-00.0N	075-26.0W	-3301			2	44		1.13				49.8	1	91	70
32273	SNONRC	RC12- 15	19-17.0N	086-26.0W	-4563			2	61		1.00				61.1	1	91	70
32274	STONRB	RC12- 16	18-42.0N	084-13.0W	-2094			4	44		1.10				48.6	1	91	70
32275	SNOSRB	V20- 5	12-45.0N	062-38.0W	-2975			2	93		.938				87.1	1	91	70
32276	SNONRB	V20- 6	13-47.0N	067-37.0W	-5053			2	57		.984				56.1	1	91	70
32277	SNONRB	V20- 8	12-30.0N	075-24.0W	-3735			2	35		.971				33.4	1	91	70
32278	SROSRC	V21- 194	10-03.0N	081-54.0W	-2554			2	62		1.05				64.9	1	91	70
32279	SNOSRB	V21- 196	14-27.0N	077-14.0W	-4059			2	116		1.00				116.	1	91	70
32280	SSOSRB	V21- 197	16-06.0N	076-20.0W	-2087			3	24		.921				22.2	1	91	70
32281	SNOSRB	V21- 198	16-17.0N	074-29.0W	-3475			3	45		.921				41.5	1	91	70
32282	SNOSRB	V21- 199	17-08.0N	072-55.0W	-4285			3	53		.921				49.0	1	91	70
32283	SNOSRC	V21- 200	17-34.0N	072-13.0W	-3728			2	55		.921				50.7	1	91	70
32284	STOSRC	V21- 202	19-12.0N	075-14.0W	-3168			2	59		.921				54.4	1	91	70
32285	SNOOR	RC9- 11	25-33.0N	085-01.0W	-3347			3	45	2	.984				33.5	1	91	70
32286	SNOOR	RC9- 12	27-49.0N	086-23.0W	-3162			3	46	2	.854				38.5	1	91	70
32287	SSOOR	RC9- 13	27-59.0N	089-00.0W	-1277			3	37	2	1.02				28.5	1	91	70
32288	SNOOR	RC9- 14	25-11.0N	091-33.0W	-3375			3	41	2	1.02				42.7	1	91	70
32289	SSOOR	RC9- 17	25-57.0N	096-02.0W	- 960			3	43	2	1.01				32.2	1	91	70
32290	SNOOR	RC9- 18	26-17.0N	094-17.0W	-1995			3	44	2	.921				38.5	1	91	70
32291	SNOOR	RC9- 19	26-03.0N	092-34.0W	-2112			3	50	2	1.16				58.2	1	91	70
32292	SNOOR	RC9- 21	24-49.0N	091-26.0W	-3570			3	32	2	1.07				40.6	1	91	70
32293	SNOOR	RC9- 22	25-30.0N	095-16.0W	-2928			3	53	2	.904				49.8	1	91	70
32294	SNONRA	RC8- 84	16-16.0N	070-20.0W	-4013			3	54		.934				50.2	1	91	70
32295	SNONRA	RC8- 85	16-50.0N	068-40.0W	-4741			3	68		1.04				70.8	1	91	70
32296	SNOORB	RC9- 28	20-33.0N	084-11.0W	-4148			3	53		1.01				53.6	1	91	70
32297	SNONRA	RC9- 35	15-23.0N	069-11.0W	-3858			3	50		1.05				52.7	1	91	70
32298	SUONRB	RC9- 39	12-13.0N	063-21.0W	-2436			3	64		.936				59.9	1	91	70
32299	SNOSRB	RC9- 40	13-33.0N	065-56.0W	-4828			2	65		.938				61.1	1	91	70
32300	SNOOR	RC9- 23	20-33.0N	094-11.0W	-2169			3	86	2	.959				91.3	1	91	70
32301	SNOOR	RC9- 24	23-27.0N	092-27.0W	-3612			3	86	2	.913				77.5	1	91	70
32302	SNOOR	RC9- 25	24-50.0N	090-56.0W	-3696			3	43	2	.900				33.5	1	91	70
32303	SNOOR	RC9- 26	24-59.0N	088-57.0W	-3475			3	38	2	.867				33.1	1	91	70
32304	SNONR	RC12- 2	24-30.0N	085-14.0W	-3405			3	33	6	1.07				28.9	1	91	70
32305	SNONR	RC12- 6	25-47.0N	094-14.0W	-3264			3	37	6	.960				35.2	1	91	70
32306	SNONR	RC12- 7	23-24.0N	095-32.0W	-3054			3	46	6	.967				40.6	1	91	70
32307	SNONR	RC12- 8	22-31.0N	095-33.0W	-3074			3	40	6	.997				34.8	1	91	70
32308	SNONR	RC12- 9	22-54.0N	093-40.0W	-3751			3	43	6	.976				41.0	1	91	70
32309	SNONR	RC12- 10	24-42.0N	089-48.0W	-3563			2	38	6	1.16				38.5	1	91	70
32310	SNOOR	AL4- 1	23-44.0N	092-38.0W	-3740			3	88	2	.904				79.6	1	91	70
32311	SNOOR	AL4- 2	23-26.0N	092-34.0W	-3740			3	85	2	1.02				86.7	1	91	70
32312	SNOOR	AL4- 3	23-26.0N	092-20.0W	-3560			3	95	2	.930				88.3	1	91	70
32313	SNOOR	AL4- 4	22-37.0N	093-07.0W	-3560			3	55	2	.942				51.9	1	91	70
32314	SNOOR	AL4- 5	20-44.0N	093-08.0W	-1755			3	22	2	.955				11.3	1	91	70
32315	SNOOR	AL4- 6	20-11.0N	092-58.0W	-1065			3	42	2	.867				21.8	1	91	70
32316	SNOOR	AL4- 7	20-29.0N	094-31.0W	-2997			3	44	2	.988				37.7	1	91	70
32317	SNOOR	AL4- 8	20-51.0N	095-47.0W	-2315			3	56	2	.850				32.2	1	91	70
32318	SSOOR	AL4- 9	21-13.0N	096-37.0W	- 995			3	46	2	.846				27.2	1	91	70
32319	SNOOR	AL4- 10	22-05.0N	096-11.0W	-2635			3	45	2	.816				26.8	1	91	70
32320	SNOOR	AL4- 12	24-14.0N	095-40.0W	-2955			3	48	2	.875				35.2	1	91	70
32321	SNOOR	AL4- 13	24-41.0N	094-32.0W	-3725			3	39	2	1.04				28.1	1	91	70
32322	SNOOR	AL4- 14	26-17.0N	094-19.0W	-2012			3	56	2	1.16				46.5	1	91	70
32323	RHONQE	CH61 *	21-22.0N	038-05.0E	-2000								56.4	3300	14	95	69	
32324	RNONRA	CT 17	38-58.0N	14-11.0E	-3504		6.8	5	151	19	.921				139.	1	92	70
32325	RNONPB	CT 29	39-20.0N	13-44.0E	-3497		6.3	5	175	21	.863				151.	1	92	70
32326	RNONRA	CT 31	39-28.0N	13-20.0E	-3545		10.3	7	152	35	.886				135.	1	92	70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
32327	RNONRA	CT 32	39-35.0N	12-53.0E	-3590		16.0	8 122	37 .892		109.	1	92 70
32328	RNONRB	CT 50	40-28.0N	12-10.0E	-3416		8.8	3 186	13 .930		173.	1	92 70
32329	RNONRA	CT 53	41-30.0N	11-59.0E	-3502		8.4	5 56	12 1.03		57.8	1	92 70
32330	RNONRB	CT 54	40-05.0N	12-11.0E	-3617		10.6	5 182	23 .900		164.	1	92 70
32331	RNONRA	CT 55	40-21.0N	11-16.0E	-2889		11.9	6 134	25 .963		129.	1	92 70
32332	RNONRB	CT 78	39-24.0N	10-41.0E	-2765		12.0	7 126	24 1.01		127.	1	92 70
32333	RNONRA	CT 79	39-11.0N	13-00.0E	-3441		9.9	5 158	25 .888		140.	1	92 70
32334	RNOSRC	C9 131	40-19.0N	12-33.0E	-3579		10.0	3 32	.936		30.1	1	92 70
32335	RNONRC	C9 132	40-46.0N	11-07.0E	-2338		13.5	4 62	1.04		64.9	1	92 70
32336	RNONRC	C9 133	41-33.0N	8-01.0E	-2699		10.1	4 64	1.26		81.3	1	92 70
32337	RNONRC	C9 134	41-59.0N	6-54.0E	-2703		11.5	4 75	1.16		87.1	1	92 70
32338	RQOSRC	C9 135	41-37.0N	5-18.0E	-2395		6.3	2 56	1.04		58.2	1	92 70
32339	RNONRC	C9 136	39-03.0N	4-26.0E	-2332		11.2	4 64	1.26		80.8	1	92 70
32340	RNONRC	C9 137	38-24.0N	3-58.0E	-2659		11.9	4 72	1.22		87.9	1	92 70
32341	RNONRC	C9 138	37-12.0N	1-58.0E	-2783		10.9	3 112	1.16		132.	1	92 70
32342	RNOSRC	C9 139	37-50.0N	-44.0E	-2701		12.0	3 48	1.18		56.5	1	92 70
32343	RNONRC	C9 140	36-10.0N	2-01.0W	-1286		10.2	3 31	1.07		33.1	1	92 70
32344	RNOSRC	C9 141	35-59.0N	4-02.0W	-1375		11.2	3 95	.980		93.0	1	92 70
32345	RNOSRB	C9 115	32-58.0N	32-24.0E	-1398		10.5	4 40	1.09		43.5	1	92 70
32346	RNONRB	C9 116	33-50.0N	32-16.0E	-2641		11.5	2 29	.875		25.1	1	92 70
32347	RNONRB	C9 117	33-44.0N	30-07.0E	-2775		9.1	2 29	.930		26.8	1	92 70
32348	RSONRB	C9 118	33-46.0N	27-54.0E	-2622		8.5	2 18	1.05		18.8	1	92 70
32349	RSOSRB	C9 119	34-19.0N	27-11.0E	-2627		9.5	1 11	.942		10.5	1	92 70
32350	RNONRB	C9 121	34-30.0N	23-25.0E	-2690		3.5	2 54	.946		51.1	1	92 70
32351	RSONRB	C9 123	34-29.0N	20-04.0E	-2860		7.0	2 29	1.11		32.7	1	92 70
32352	RNONRB	C9 124	33-57.0N	19-13.0E	-3889		10.5	3 34	1.04		34.8	1	92 70
32353	RSOSRB	C9 125	35-48.0N	19-25.0E	-3304		5.5	2 33	1.11		36.8	1	92 70
32354	RSONRC	C9 126	36-11.0N	19-31.0E	-3290		6.5	2 66	1.11		73.7	1	92 70
32355	RSONRC	C9 127	36-52.0N	19-39.0E	-3373		9.0	3 28	1.10		31.0	1	92 70
32356	RQONRC	C9 129	38-11.0N	17-58.0E	-2348		12.0	3 13	1.04		13.4	1	92 70
32357	RRONRA	A2 1431P	42-11.0N	33-00.0E	-2113		9.0	7 23	18 .909		20.9	1	92 70
32358	RNOSRA	A2 1432G	43-01.0N	34-05.0E	-2192		2.2	5 36	.775		27.6	1	92 70
32359	RNONRE	A2 1433P	44-04.0N	35-00.0E	-2170		10.5	8 11	.863		9.6	1	92 70
32360	RQOSRB	A2 1442P	44-40.0N	31-56.0E	- 491		6.0	6 53	10 1.28		68.2	1	92 70
32361	RQONRB	A2 1443P	44-35.0N	31-55.0E	-1033		9.5	7 17	11 1.26		21.4	1	92 70
32362	RNONRB	A2 1444P	43-48.0N	31-45.0E	-1597		11.0	7 31	14 .934		28.9	1	92 70
32363	RNONRC	A2 1445P	43-09.0N	31-33.0E	-1883		10.0	7 22	21 .967		21.4	1	92 70
32364	RNONRB	A2 1446P	42-11.0N	31-22.0E	-2143		8.8	7 45	20 .850		38.1	1	92 70
32365	RQONRA	A2 1447P	41-23.0N	30-04.0E	-1274		12.0	8 54	6 .837		45.2	1	92 70
32366	RRONRA	A2 1452P	42-47.0N	28-36.0E	- 733		10.0	7 41	23 1.00		40.6	1	92 70
32367	RNONRB	A2 1460P	41-40.0N	29-44.0E	-1888		10.0	7 54	32 .783		41.9	1	92 70
32368	RNONRA	A2 1462G	43-02.0N	33-04.0E	-2179		3.1	3 20	15 .724		14.2	1	92 70
32369	RNONRE	A2 1464G	43-03.0N	35-31.0E	-2179		4.0	4 29	9 .829		24.	1	92 70
32370	RNOSRB	A2 1468G	42-01.0N	40-06.0E	-1892		2.5	4 10	.879		8.8	1	92 70
32371	RQOSRB	A2 1469G	41-24.0N	40-40.0E	-1756		2.5	4 12	.879		10.5	1	92 70
32372	RRONRE	A2 1470G	42-03.0N	41-18.0E	- 906		3.3	5 20	22 .829		16.	1	92 70
32373	RRONRA	A2 1472G	43-08.0N	39-51.0E	-1539		5.0	5 33	7 .850		20.1	1	92 70
32374	RRONRA	A2 1473G	43-49.0N	38-55.0E	-1418		3.3	5 20	8 .976		26.0	1	92 70
32375	RNONRB	A2 1473P	43-52.0N	38-48.0E	-1470		10.0	7 26	33 .850		16.7	1	92 70
32376	RNOSRB	A2 1474P	42-23.0N	37-37.0E	-2114		13.0	7 30	.976		29.3	1	92 70
32377	RQONRE	A2 1476P	41-37.0N	37-41.0E	-1741		3.5	5 21	8 .787		17.	1	92 70
32378	RNONRB	A2 1477P	41-36.0N	39-04.0E	-1967		4.4	4 48	10 .934		45.2	1	92 70
32379	RNOSRE	A2 1478P	42-08.0N	39-14.0E	-2024		6.0	5 16	.976		15.	1	92 70
32380	RNONRA	A2 1478G	42-11.0N	39-15.0E	-2030		2.5	4 40	18 .976		38.9	1	92 70
32381	RNONRA	A2 1480P	43-06.0N	38-26.0E	-2110		8.0	7 36	10 .900		32.2	1	92 70
32382	RNONRA	A2 1481P	44-02.0N	37-58.0E	-2035		6.5	7 50	13 .917		46.0	1	92 70
32383	RQONRE	A2 1484G	44-42.0N	36-55.0E	- 386		3.0	4 12	7 .904		11.	1	92 70
32384	RQONRE	A2 1485G	44-25.0N	35-15.0E	-1758		2.5	4 25	6 .963		24.	1	92 70
32385	RQONRB	A2 1486P	43-59.0N	33-45.0E	-1886		9.0	8 62	18 .883		54.8	1	92 70
32386	RNOSRE	A2 1486G	44-00.0N	33-42.0E	-1992		3.0	5 34	.883		30.	1	92 70
32387	SNONRB	G- 2	18-47.0N	086-35.0W	-4477		4.11	3 76	.904		69.1	1	94 72
32388	STONRC	G- 3	16-43.0N	086-54.0W	-3944		1.31	2 59	.955		56.1	1	94 72
32389	STOSRB	G- 4	17-11.0N	085-57.0W	-4687		2.61	3 96	.925		89.2	1	94 72
32390	STONRA	G- 6	17-46.0N	084-55.0W	-4918		3.92	4 81	.900		72.9	1	94 72
32391	STONRA	G- 7	17-43.0N	083-45.0W	-5711		2.60	3 98	.971		94.6	1	94 72
32392	STONRA	G- 8	18-43.0N	082-16.0W	-5506		3.82	4 101	.934		94.2	1	94 72
32393	STONRA	G- 9	18-42.0N	081-51.0W	-5777		3.01	4 89	.992		88.3	1	94 72
32394	STOSRB	G-10	18-59.0N	081-10.0W	-5956		1.05	2 95	.963		91.3	1	94 72
32395	STONRB	G-11	18-33.0N	080-32.0W	-5192		2.20	4 51	.971		49.4	1	94 72
32396	STOSRB	G-12	19-05.0N	080-31.0W	-6975		1.55	3 101	.942		95.0	1	94 72
32397	SNONRA	G-13	19-52.0N	081-31.0W	-2992		2.20	4 67	.909		60.7	1	94 72
32398	SNONRA	G-14	20-24.0N	082-38.0W	-4469		2.20	4 65	.904		58.6	1	94 72
32399	SNONRB	G-17	20-50.0N	085-22.0W	-4497		2.94	5 54	.900		48.2	1	94 72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F. N	17 18 REF YR
32400	PNQNRBN	DSDP 183	52-34.3N	161-12.3W	-4708		313	1 27	3 .959		25.5 1	93 73
32401	SUQNRBN	DSDP 184	53-42.6N	170-55.4W	-1910		174	1 82	44 .904		74.1 1	93 73
32402	SQQNRBN	DSDP 185	54-25.7N	169-14.6W	-2110		381	2-+50	26 .854		+43. 1	93 73
32403	SUQNREN	DSDP 188	53-45.2N	178-39.6E	-2649		285		7 .787		1	93 73
32404	SNQNREN	DSDP 190	55-33.6N	171-38.4E	-3875		428		13 .992		1	93 73
32405	SNQNREN	DSDP191A	56-56.7N	168-10.7E	-3860		18		1 1.27		1	93 73
32406	PSQNREN	DSDP 192	53-00.6N	164-42.8E	-3014		393		13 .879		1	93 73
32407	PNQNREN	DSDP 193	45-48.2N	155-52.3E	-4811		2		1 .816		1	93 73
32408	SNOORB	OCEAN 1	31-33.9S	153-33.3E	-3862			3 66	6 .821		54.0 1	106 69
32409	SNOORB	OCEAN 2	31-37.2S	154-14.0E	-4565			2 68	4 .942		64.5 1	106 69
32410	SNOORB	OCEAN 3	31-30.5S	155-01.0E	-4785			3 69	6 .791		54.4 1	106 69
32411	SNOORB	OCEAN 4	31-28.3S	156-12.5E	-4689			3 57	4 .833		47.3 1	106 69
32412	SNOORB	OCEAN 5	31-30.5S	156-54.3E	-4283			3 54	6 .812		44.4 1	106 69
32413	SNOORB	OCEAN 6	33-09.4S	159-27.0E	-3609			2 119	5 .846		100. 1	106 69
32414	SSOORC	OCEAN 7	33-22.6S	161-36.8E	-1529			3 106	5 .913		96.7 1	106 69
32415	RNOQRC	M69 1	36-14.2N	019-41.1E	-3115			5 76	2 .749		57.4 1	115 72
32416	RNONRC	M69 2	36-27.1N	020-38.7E	-2760			5 59	.846		51.1 1	115 72
32417	RNOQRC	M69 3	35-34.5N	017-54.2E	-3963			5 51	2 .833		42.3 1	115 72
32418	RNONRC	M69 4	36-40.4N	017-33.2E	-3400			5 65	.833		55.7 1	115 72
32419	ROONRA	VA 129	17-49.6N	039-40.6E	- 447			97	.867		84.6 1	114 72
32420	ROONRA	VA 133	17-58.4N	039-56.5E	-1284			88	.892		78.7 1	114 72
32421	ROONRA	VA 139	18-08.0N	039-52.9E	-1394			104	.858		88.8 1	114 72
32422	ROONRA	VA 142	19-37.3N	038-43.6E	-2867			128	.749		96.3 1	114 72
32423	ROONOA	VA 144	18-41.6N	039-29.5E	-1672			74	.842		55.7 1	114 72
32424	ROONOA	VA 146	18-57.0N	039-26.3E	-1661			48	.833		36.8 1	114 72
32425	ROONRA	VA 148	18-34.0N	039-36.9E	-1652			90	.846		76.6 1	114 72
32426	ROONOA	VA 154	17-44.6N	040-05.7E	-1498			86	.846		75.4 1	114 72
32427	ROONOA	VA 158	17-48.6N	040-11.8E	-1480			62	.846		55.3 1	114 72
32428	ROONOA	VA 161	17-37.4N	040-27.4E	-1381			121	.770		85.8 1	114 72
32429	ROONRA	VA 163	15-29.0N	041-44.9E	- 748			196	.796		156. 1	114 72
32430	ROONRA	VA 165	15-35.7N	041-54.7E	-1008			206	.749		155. 1	114 72
32431	ROONRA	VA 175	14-51.3N	042-12.2E	- 854			206	.745		154. 1	114 72
32432	ROONRA	VA 176	15-18.8N	041-55.2E	-1160			260	.741		193. 1	114 72
32433	ROONOA	VA 179	16-25.8N	041-24.5E	- 771			252	.883		205. 1	114 72
32434	ROONRA	VA 183	16-54.6N	040-31.5E	-1204			154	.720		150. 1	114 72
32435	ROONRA	VA 185	17-19.0N	040-41.0E	-1227			190	.796		151. 1	114 72
32436	ROONRA	VA 187	17-33.0N	039-11.0E	- 415			81	.976		78.7 1	114 72
32437	ROONOA	VA 193	16-43.3N	040-50.0E	-1517			26	.804		26.0 1	114 72
32438	ROONOA	VA 201	16-38.7N	041-06.0E	-1805			204	.796		156. 1	114 72
32439	ROONRA	VA 204	16-22.8N	040-55.8E	- 953			136	.837		114. 1	114 72
32440	ROONOA	VA 211	15-45.2N	041-47.3E	-1280			71	.762		56.1 1	114 72
32441	OOONRA	VA 213	11-19.1N	044-30.9E	- 953			85	.879		74.9 1	114 72
32442	OOONRA	VA 214	11-01.0N	044-48.4E	-1357			156	.787		123. 1	114 72
32443	OOONRA	VA 269	12-46.4N	049-08.3E	-2635			217	.825		179. 1	114 72
32444	OOONRA	VA 273	12-20.5N	047-52.0E	-2296			48	.879		42.3 1	114 72
32445	OOONRA	VA 287	12-11.6N	046-31.8E	-2300			331	.837		277. 1	114 72
32446	OOONRA	VA 290	11-58.4N	045-44.8E	-1562			131	.796		104. 1	114 72
32447	OOONRA	VA 295	11-31.6N	042-38.6E	- 206			67	.695		46.5 1	114 72
32448	OOONRA	VA 308	12-01.6N	044-28.8E	-1491			275	.691		191. 1	114 72
32449	SSNNRC	PROA 1	12-42.0N	142-16.0E	-4150				.699		8.4 1	119 73
32450	PPNSRB	PROA 2	11-30.0N	142-19.0E	10480				.758		15.1 1	119 73
32451	PNNNRA	PROA 3	10-28.0N	143-06.0E	-5110				.720		36.4 1	119 73
32452	PNNNRB	PROA 4	9-54.0N	142-52.0E	-4705				.691		31.8 1	119 73
32453	PNNNRA	PROA 5	6-08.0N	136-13.0E	-4740				.720		85.8 1	119 73
32454	PNNNRB	PROA 6	6-58.0N	134-59.0E	-4720				.678		116. 1	119 73
32455	PPNNRA	PROA 7	7-45.0N	134-59.0E	-8040				.758		92.5 1	119 73
32456	SNNNRA	PROA 8	8-21.0N	133-46.0E	-4370				.754		29.7 1	119 73
32457	SNNNRA	PROA 9	9-35.0N	137-09.0E	-4700				.636		95.5 1	119 73
32458	PNNNRC	PROA 10	9-26.0N	139-00.0E	-4700				.649		54.4 1	119 73
32459	PNNNRA	PROA 11	9-05.0N	143-05.0E	-4065				.737		26.4 1	119 73
32460	PNNNRA	PROA 12	2-59.0N	147-58.0E	-4480				.712		43.1 1	119 73
32461	SPNSRB	PROA 13	7-19.0S	148-45.0E	-6130				.892		44.8 1	119 73
32462	SONSRB	PROA 14	8-02.0S	152-09.0E	-5290				.837		71.2 1	119 73
32463	SONSRB	PROA 15	6-53.0S	151-44.0E	-5120				.837		92.1 1	119 73
32464	SPNNRC	PROA 16	6-16.0S	151-35.0E	-7660				.892		2.9 1	119 73
32465	SUNSRC	PROA 19	4-44.0S	153-25.0E	-4570				.837		25.1 1	119 73
32466	SUNNRA	PROA 20	5-04.0S	153-56.0E	-3610				.837		34.8 1	119 73
32467	SNNNRA	PROA 21	11-38.0S	164-40.0E	-4500				.733		56.5 1	119 73
32468	SNNNRA	PROA 22	12-49.0S	163-53.0E	-4115				.762		79.1 1	119 73
32469	SPNNRA	PROA 23	12-13.0S	165-46.0E	-8960				.804		29.7 1	119 73
32470	SNNSRB	PROA 24	20-18.0S	166-51.0E	-3360				.846		84.6 1	119 73
32471	SNNNRB	PROA 25	21-58.0S	167-53.0E	-2020				.846		53.2 1	119 73
32472	SNNNPB	PROA 26	20-35.0S	167-34.0E	-3920				.775		79.6 1	119 73

1 NO	2 CODES	3 NAME		4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 16 H.F.	N	17 18 REF YR
32473	SNNNRC	PROA	27	20-34.0S	167-33.0E	-3800				.775		193.	1	119 73
32474	SUNNRC	PROA	28	20-40.0S	169-43.0E	-1690				.816		105.	1	119 73
32475	SUNNRA	PROA	29	20-19.0S	170-47.0E	-3140				.745		59.9	1	119 73
32476	SNNNRA	PROA	30	19-47.0S	172-56.0E	-3295				.733		101.	1	119 73
32477	SNNNRB	PROA	31	19-22.0S	174-26.0E	-3090				.758		176.	1	119 73
32478	SNNNRA	PROA	32	18-50.0S	177-35.0E	-2310				.766		108.	1	119 73
32479	SNNSRE	PROA	33	14-29.0S	176-33.0E	-3100				.712		+151	1	119 73
32480	SNNSRB	PROA	34	12-30.0S	176-18.0E	-3000				.816		21.8	1	119 73
32481	PNNNRA	PROA	36	10-01.0S	175-12.0E	-5035				.708		51.9	1	119 73
32482	PNNNRA	PROA	37	7-47.0S	174-28.0E	-5320				.712		20.5	1	119 73
32483	PNNNRA	PROA	39	9-01.0S	177-47.0E	-5100				.682		49.8	1	119 73
32484	PNNNRA	PROA	40	3-07.0S	174-25.0E	-4950				.678		40.6	1	119 73
32485	PNNNRA	PROA	41	2-04.0S	172-29.0E	-4270				.858		33.5	1	119 73
32486	PNNNRA	PROA	42	2-06.0S	171-20.0E	-4045				.896		30.1	1	119 73
32487	PNNNPA	PROA	43	2-16.0S	170-19.0E	-4230				.875		41.5	1	119 73
32488	PNNNRB	PROA	44	3-40.0N	176-15.0W	-4995				.691		18.4	1	119 73
32489	PNNSRB	PROA	45	1-57.0N	178-01.0W	-5330				.703		51.1	1	119 73
32490	PNNNPB	PROA	46	-15.0N	179-42.0W	-5400				.720		58.6	1	119 73
32491	PNNNRA	PROA	47	1-23.0S	178-24.0E	-5400				.678		53.2	1	119 73
32492	PNNNRA	PROA	48	8-00.0S	175-38.0E	-5350				.678		47.3	1	119 73
32493	PNNSRA	PROA	49	9-35.0S	176-14.0E	-4865				.678		53.6	1	119 73
32494	PNNNPB	PROA	50	12-25.0S	173-09.0E	-4650				.737		43.5	1	119 73
32495	PPNNRC	PROA	51	11-03.0S	170-04.0E	-5125				.674		1.7	1	119 73
32496	PNNNRA	PROA	53	6-39.0S	167-22.0E	-5090				.666		49.0	1	119 73
32497	PSNNRA	PROA	54	4-03.0S	165-25.0W	-4020				.863		22.6	1	119 73
32498	PNNSRB	PROA	55	6-23.0N	172-32.0W	-5840				.729		46.9	1	119 73
32499	PNNNRA	PROA	56	8-52.0N	169-32.0W	-5300				.699		54.4	1	119 73
32500	PNNNRA	PROA	57	9-59.0N	167-05.0W	-5250				.716		47.3	1	119 73
32501	PNNNRA	PPOA	58	10-33.0N	165-32.0W	-4340				.950		47.3	1	119 73
32502	PNNNRA	MSN	5	14-11.0N	161-08.0W	-5685				.716		46.5	1	119 73
32503	PNNNRA	MSN	6	7-38.0N	168-07.0W	-5000				.762		54.0	1	119 73
32504	PNNNRA	MSN	7	3-06.0N	173-58.0W	-5250				.670		51.5	1	119 73
32505	PNNNRA	MSN	8	0-06.0N	179-57.0E	-5290				.695		56.9	1	119 73
32506	PNNNRA	MSN	9	8-59.0S	171-27.0E	-4985				.724		52.3	1	119 73
32507	SNNNRA	MSN	10	12-34.0S	164-22.0E	-4260				.766		75.8	1	119 73
32508	SNNNRA	LSOH	50	13-58.0S	151-47.0E	-4655				.791		68.2	1	119 73
32509	SNNNRA	LSOH	51	15-43.0S	154-44.0E	-4160				.875		62.8	1	119 73
32510	SNNNRA	LSOH	52	14-47.0S	155-57.0E	-2985				.900		43.5	1	119 73
32511	SNNNRA	LSOH	53	11-19.0S	158-03.0E	-3025				.850		56.1	1	119 73
32512	SPNNRA	LSOH	54	9-54.0S	159-00.0E	-4850				.867		126.	1	119 73
32513	SUNSRB	LSOH	56	7-44.0S	160-49.0E	-3410				.846		26.4	1	119 73
32514	PSNNRA	LSOH	57	6-40.0S	163-11.0E	-3570				.871		34.8	1	119 73
32515	PSNNRA	LSOH	59	4-30.0S	166-03.0E	-3055				.934		59.0	1	119 73
32516	PNNNRA	LSOH	60	6-17.0N	168-11.0E	-4840				.720		41.0	1	119 73
32517	PNNNRA	LSOH	61	7-25.0N	167-55.0E	-4950				.691		44.8	1	119 73
32518	PNNNPA	LSOH	62	10-55.0N	174-01.0E	-5535				.741		58.2	1	119 73
32519	PNNNRA	LSOH	63	8-09.0N	177-08.0W	-5310				.729		50.7	1	119 73
32520	PNNSRB	LSOH	64	9-24.0N	171-24.0W	-4210				.716		29.3	1	119 73
32521	PNNSRB	LSOH	66	10-39.0N	169-45.0W	-2500				.837		29.3	1	119 73
32522	PNNNRA	LSOH	67	11-27.0N	168-50.0W	-5290				.745		47.7	1	119 73
32523	PNNSRC	SOLIS	22	4-47.0S	157-57.0W	-1695				.879		29.7	1	119 73
32524	PNNORB	SOLIS	28	1-17.0S	160-10.0W	-2532				.858		57.4	1	119 73
32525	PNNORB	SOLIS	29	1-37.0S	158-47.0W	-2015				.871		83.7	1	119 73
32526	PNNSRE	SOLIS	31	4-44.0S	155-08.0W	-2538				.879		+38	1	119 73
32527	PNNORA	SOLIS	41	-36.0N	172-13.0W	-5658				.586		46.5	1	119 73
32528	PNNORB	SOLIS	43	2-13.0N	166-27.0W	-5548				.758		50.7	1	119 73
32529	PNNORB	SOLIS	44	8-45.0N	160-32.0W	-4816				.599		18.0	1	119 73
32530	PNNORA	SOLIS	45	7-41.0N	164-48.0W	-4960				.624		46.9	1	119 73
32531	PNNORA	SOLIS	47	5-26.0N	173-06.0W	-5797				.595		47.7	1	119 73
32532	PNNSRE	SOLIS	48	4-12.0N	178-04.0W	-5209				.628		+38	1	119 73
32533	PNNORA	SOLIS	49	3-55.0N	179-33.0W	-5684				.599		44.0	1	119 73
32534	PONORA	SOLIS	50	4-45.0N	175-17.0E	-5122				.578		45.6	1	119 73
32535	PNNORC	SOLIS	51	6-10.0N	173-00.0E	-4912				.754		9.6	1	119 73
32536	PNNNRA	MAHI	47	9-12.0S	173-59.0W	-5227				.666		81.2	1	119 73
32537	PNNNRB	MAHI	49	3-50.0S	169-04.0W	-5020				.674		69.5	1	119 73
32538	PNNNRA	MAHI	50	-34.0S	167-36.0W	-5355				.641		45.6	1	119 73
32539	PNNNRA	MAHI	51	1-34.0S	167-43.0W	-5683				.624		52.3	1	119 73
32540	SUNNRC	MAHI	58	10-06.0S	163-46.0E	-3032				.850		57.8	1	119 73
32541	SNNNRC	MAHI	60	13-15.0S	160-27.0E	-3473				.883		63.6	1	119 73
32542	SNNNRB	MAHI	61	12-13.0S	158-56.0E	-3374				.825		55.3	1	119 73
32543	SNNNRA	MAHI	62	9- . S	155-54.0E	-3415				.825		74.1	1	119 73
32544	SNNNRB	MAHI	63	9-04.0S	157-15.0E	-3892				.787		143.	1	119 73
32545	SPNNRA	MAHI	64	8-06.0S	156-00.0E	-4869				.842		58.2	1	119 73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
32546	SONNRB	MAHI 65	8-04.0S	154-35.0E	-3798						.800			124.	1	119	73
32547	SONNRB	MAHI 66	7-37.0S	153-56.0E	-4479						.783			75.4	1	119	73
32548	SONNRB	MAHI 67	6-55.0S	153-29.0E	-5096						.729			99.2	1	119	73
32549	SONNRB	MAHI 68	6-22.0S	153-10.0E	-4737						.800			27.2	1	119	73
32550	SNNNRB	MAHI 71	4-30.0S	147-47.0E	-1992						.770			107.	1	119	73
32551	SNNNRB	MAHI 72	4-04.0S	148-44.0E	-1641						.787			37.7	1	119	73
32552	SUNNRC	MAHI 79	4-22.0S	153-28.0E	-3847						.946			49.4	1	119	73
32553	PSNSRC	MAHI 81	1-09.0S	154-43.0E	-2763						.963			51.1	1	119	73
32554	PSNNRB	MAHI 82	- 4.0S	155-01.0E	-2272						1.00			77.5	1	119	73
32555	PSNNRB	MAHI 83	-34.0S	154-52.0E	-2924						.946			48.2	1	119	73
32556	PSNNRB	MAHI 84	3-20.0S	155-30.0E	-1905						.863			18.8	1	119	73
32557	PSNNRC	MAHI 85	3-16.0S	155-24.0E	-1947						.842			35.2	1	119	73
32558	PSNSRC	MAHI 87	4-34.0N	142-01.0E	-2333						.837			47.7	1	119	73
32559	PNNNRB	MAHI 88	6-11.0N	139-51.0E	-4036						.779			85.0	1	119	73
32560	NNONRAN	K 434	19-15.1N	26-07.9W	-4600		1.5	3	36	4	1.06		2.36	38.0	1	141	73
32561	NNONRAP	K 435	21-51.3N	29-14.6W	-5342		2.4	3	55	11	1.05		2.46	57.6	1	141	73
32562	NNPNRBN	K 436	23-09.5N	31-48.0W	-5760		2.7	2	58	5	1.03			59.6	1	141	73
32563	NOONREP	K 438	26-52.5N	38-40.8W	-4860		0.3						2.47		1	141	73
32564	NOPNRBN	K 439	28-07.0N	40-36.0W	-4230		1.2	2	37	5	1.14			42.4	1	141	73
32565	NOONRBP	K 440	28-51.5N	42-11.0W	-3580		0.7	2	90	2	.949		2.68	85.4	1	141	73
32566	NTONRAP	K 441-1	30-03.8N	42-27.3W	-4900		1.3	3	370	8	.972		2.68	360.	1	141	73
32567	NOONRBN	K 441-4	29-57.8N	42-59.9W	-3050		1.4	2	150	4	.949			142.	1	141	73
32568	NOONRAP	K 441-5	29-53.8N	42-59.9W	-2880		1.3	4	11	10	1.05		2.89	11.5	1	141	73
32569	NTONRCN	K 441-7	30-06.0N	42-36.5W	-2960		1.0	2	300	11	1.00			300.	1	141	73
32570	NOONRC	TR41- 6	59-37.0N	028-32.0W	-1680			4	66	12	.787		3.44	51.9	1	142	70
32571	NOONRB	TR41- 7	59-44.0N	028-45.0W	-1332			4	77	10	.745		3.82	57.8	1	142	70
32572	NOONRA	TR41- 8	59-47.5N	028-58.0W	-1550			4	40	8	.829		3.63	33.5	1	142	70
32573	NOONRB	TR41-10	59-52.5N	029-08.0W	-1365			4	308	7	.913		3.69	281.	1	142	70
32574	NOONRC	TR41-11	59-53.0N	029-16.0W	-1195			3	61	4	1.00		4.02	61.5	1	142	70
32575	NOONRC	TR41-13	60-02.5N	029-46.0W	-1303			3	86	8	.846		4.23	72.9	1	142	70
32576	NOONRA	TR41-14	60-07.0N	029-46.0W	-1279			4	158	10	.871		4.16	138.	1	142	70
32577	NOONRB	TR41-15	60-09.5N	029-51.0W	-1481			2	245	6	.971		3.87	238.	1	142	70
32578	NOONRC	TR41-16	60-12.5N	030-04.5W	-1561			3	124	5	1.03		3.90	128.	1	142	70
32579	NOONRB	TR41-19	61-35.0N	027-48.0W	-1481			3	134	9	1.11		4.20	149.	1	142	70
32580	NONNRA	HU 399	45-21.1N	027-31.3W	-2830			3	79	3	.963			76.2	1	151	72
32581	NONNRB	HU 408	45-39.7N	027-35.6W	-2032			3	27	3	1.04			28.1	1	151	72
32582	NONNRB	HU 409	45-28.2N	027-44.1W	-2560			3	21	3	1.06			22.2	1	151	72
32583	NONNRA	HU 417	45-36.3N	027-38.1W	-2120			3	63	3	1.04			65.3	1	151	72
32584	NONNRA	HU 418	45-26.5N	027-30.1W	-2710			3	90	3	1.07			96.7	1	151	72
32585	NONWRA	HU 419	45-31.6N	027-25.7W	-2640			3	115	3	1.07			124.	1	151	72
32586	NONSRB	HU 428	45-46.1N	028-10.3W	-2580			3	47	3	1.07			50.2	1	151	72
32587	NONSRB	HU 429	45-42.3N	028-12.1W	-2514			3	45	3	1.07			48.2	1	151	72
32588	NONNRC	HU 430	45-32.9N	028-06.7W	-2677			3	0	3	1.07			0.0	1	151	72
32589	NONNRA	HU 445	45-30.0N	027-31.5W	-2590			3	134	3	1.05			141.	1	151	72
32590	NONNRC	HU 449	45-23.1N	027-13.5W	-2820			3	9	3	1.07			9.6	1	151	72
32591	NONNRA	HU 451	45-27.5N	027-00.1W	-2804			3	155	3	1.07			165.	1	151	72
32592	NONNRC	HU 452	45-37.0N	027-07.8W	-2650			3	15	3	1.07			15.9	1	151	72
32593	NONNRB	HU 460	45-45.1N	028-27.4W	-2951			3	29	3	1.07			31.0	1	151	72
32594	NONNRA	HU 465	45-44.2N	027-19.7W	-2800			3	100	3	1.07			107.	1	151	72
32595	NONSRC	HU 489	45-23.6N	029-27.3W	-3010			3	12	3	1.07			13.0	1	151	72
32596	NONNRC	HU 492	45-30.2N	029-43.0W	-3100			3	4	3	.988			4.2	1	151	72
32597	NONNRA	HU 497	45-49.3N	034-27.3W	-3837			3	63	3	1.01			63.6	1	151	72
32598	NNONRB	A232HF 1	45-02.0N	016-02.0W	-4850				61		.988			60.3	1	163	72
32599	NNONRB	A232HF 2	44-12.0N	020-12.0W	-4200				60		1.02			60.7	1	163	72
32600	NOONRE	A232HF 3	43-42.0N	023-03.0W	-2585				20		1.05			42	1	163	72
32601	NOONRA	A232HF 4	43-24.0N	024-30.0W	-3400				46		1.00			43.5	1	163	72
32602	NOONRB	A232HF 5	43-04.0N	026-39.0W	-3110				38		1.00			38.5	1	163	72
32603	NOONRC	A232HF 6	42-56.0N	027-46.0W	-3065				26		.942			27.6	1	163	72
32604	NOONRC	A232HF 7	43-50.0N	030-18.0W	-2680				39		1.12			41.9	1	163	72
32605	NOONRA	A232HF 8	44-18.0N	031-28.0W	-3090				88		.955			85.8	1	163	72
32606	NOONRA	A232HF 9	44-53.0N	033-03.0W	-4070				78		1.02			79.1	1	163	72
32607	NOONRB	A232HF10	45-30.0N	034-06.0W	-3970				60		1.08			60.3	1	163	72
32608	NOONRB	A232HF11	46-10.0N	035-29.0W	-4305				65		1.01			64.9	1	163	72
32609	NOONRB	A232HF12	45-18.0N	037-18.0W	-4345				57		1.19			65.4	1	163	72
32610	NNONRB	A232HF13	44-26.0N	039-03.0W	-4145				52		1.14			56.5	1	163	72
32611	NNONRB	A232HF15	44-42.0N	044-11.0W	-4725				45		1.03			50.2	1	163	72
32612	NNONRB	A232HF16	45-04.0N	046-16.0W	-3505				58		1.04			60.7	1	163	72
32613	NONNRA	A232HP 2	42-57.0N	027-48.0W	-3060				29		.921			27.6	1	163	72
32614	NONNRA	A232HP 3	43-06.0N	028-24.0W	-2595				240		.963			230.	1	163	72
32615	NONNRA	A232HP 4	43-08.0N	028-20.0W	-2565				260		.971			251.	1	163	72
32616	NONNRE	A232HP 5	43-12.0N	029-04.0W	-3230				350		.863			+301	1	163	72
32617	NONNRA	A232HP 6	43-01.0N	029-16.0W	-2860				28		.976			27.2	1	163	72
32618	NONNRA	A232HP 7	43-14.0N	029-24.0W	-2965				160		.900			147.	1	163	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 10 TEMP	11 12 COND	13 14 H.GEN	15 H.F.	16 N	17 REF	18 YR
32619	PRNNRB	1	44-54.7N	124-36.7W	- 445		2.1	3 52	.863		45.2	1	166	71
32620	PRNORB	2	44-38.1N	125-04.0W	- 735		2.1	3 172	.816		140.	1	166	71
32621	PRNORB	3	44-38.8N	125-06.6W	- 768			148	.816		121.	1	166	71
32622	PRNORB	4	44-37.1N	125-03.6W	- 820		2.2	3 133	.871		116.	1	166	71
32623	PRNORB	5	44-39.7N	125-08.2W	- 900		2.1	3 156	.913		142.	1	166	71
32624	PRNORB	6	44-37.4N	125-03.8W	- 973		2.3	3 72	.858		62.0	1	166	71
32625	PRNNRB	7	44-58.1N	125-06.0W	-1370		2.1	3 83	.867		72.4	1	166	71
32626	PRNNRB	8	45-00.4N	125-09.1W	-1630		2.1	3 84	.775		65.3	1	166	71
32627	PRNNRB	9	44-51.6N	125-07.9W	-1860		2.1	3 103	.791		82.1	1	166	71
32628	PRNNRB	10	44-52.4N	125-16.8W	-2080		2.0	3 97	.892		87.1	1	166	71
32629	PRNNRB	11	44-50.2N	125-36.2W	-2783		2.1	3 151	.980		149.	1	166	71
32630	PRNNRB	12	44-49.1N	125-35.2W	-2830		2.0	3 119	1.05		131.	1	166	71
32631	PRNORB	13	44-39.3N	125-34.1W	-2807		2.2	3 102	.909		92.5	1	166	71
32632	PRNORB	14	44-39.0N	125-34.3W	-2811		2.0	3 109	.946		103.	1	166	71
32633	PRNORB	15	44-38.5N	125-34.5W	-2612		2.1	3 110	.934		103.	1	166	71
32634	PRNNRC	16	44-40.1N	125-34.7W	-2805			1 131	.842		110.	1	166	71
32635	PRNNRB	17	44-39.9N	125-34.8W	-2805		2.4	3 115	.808		93.4	1	166	71
32636	PRNNRB	18	44-38.8N	125-35.0W	-2800		2.0	3 130	.950		124.	1	166	71
32637	PRNORB	19	44-38.8N	125-35.0W	-2812		2.1	3 113	.938		106.	1	166	71
32638	PRNORB	20	44-38.9N	125-35.1W	-2811		2.1	3 89	.934		82.9	1	166	71
32639	PRNORB	21	44-39.6N	125-35.8W	-2808		2.1	3 123	.955		117.	1	166	71
32640	PRNORB	22	44-39.3N	125-41.3W	-2817		2.1	3 106	.917		97.1	1	166	71
32641	PRNORC	23	44-39.1N	125-43.4W	-2811		2.1	1 118	.900		106.	1	166	71
32642	PRNORC	24	44-39.2N	125-43.9W	-2811		1.9	1 99	.892		88.3	1	166	71
32643	PONORB	25	44-40.7N	125-39.6W	-2834			3 59	.930		54.8	1	166	71
32644	PONORB	26	44-30.5N	126-39.9W	-2834			3 79	.930		73.3	1	166	71
32645	PONORB	27	44-19.7N	127-25.7W	-2842		2.0	3 183	.850		155.	1	166	71
32646	PONNRB	28	44-35.0N	127-18.2W	-2926			2 168	.900		152.	1	166	71
32647	PONNRB	29	44-48.5N	127-58.1W	-2827		2.3	3 180	.775		140.	1	166	71
32648	PONNRB	30	44-57.0N	128-23.1W	-2780		2.1	3 162	.733		119.	1	166	71
32649	PONNRB	31	45-06.0N	128-51.0W	-2778		2.3	3 210	.863		181.	1	166	71
32650	PONORB	32	45-20.0N	129-19.0W	-2717		2.0	2 125	.791		98.8	1	166	71
32651	PONORB	33	45-21.0N	129-10.7W	-2717		2.0	2 128	.808		103.	1	166	71
32652	PONORB	34	45-21.5N	129-11.2W	-2715		2.0	3 208	.804		167.	1	166	71
32653	PONORB	35	45-22.0N	129-11.5W	-2715		2.1	2 202	.812		164.	1	166	71
32654	PONORB	36	45-22.1N	129-12.0W	-2715		2.3	3 178	.850		151.	1	166	71
32655	PONORB	37	45-22.5N	129-09.1W	-2716		2.0	3 133	.796		106.	1	166	71
32656	PONORB	38	45-22.6N	129-11.3W	-2715		2.2	3 184	.842		155.	1	166	71
32657	PONORB	39	45-22.7N	129-11.1W	-2715		1.7	2 199	.800		159.	1	166	71
32658	PONORB	40	45-22.8N	129-11.6W	-2715		2.2	2 225	.825		185.	1	166	71
32659	PONORB	41	46-09.5N	129-12.1W	-2740		1.9	3 366	.825		302.	1	166	71
32660	PSPSRB	V6333-22	12-59.7N	160-33.3E	-5140			2 77	.703		54.4	1	170	72
32661	PSPSRB	V6333-25	12-53.1N	160-42.9E	-4680			2 199	.666		134.	1	170	72
32662	PSPSRB	V6333-27	12-46.7N	160-54.7E	-4640			2 162	.733		117.	1	170	72
32663	PSPSRB	V6334	11-06.2N	159-00.0E	-5300			2 64	.657		41.9	1	170	72
32664	PSPSRB	V6339	13-08.0S	157-48.2E	-5460			2 116	.720		83.7	1	170	72
32665	PSPSRB	V6354	18-30.1S	179-54.5W	-4780			2 80	.879		71.2	1	170	72
32666	PSPSRB	V6361	20-17.6S	167-19.5W	-5380			2 135	.796		109.	1	170	72
32667	NOONPE	ARLIS 13	67-12.0N	025-34.0W	-1158		3		26 1.05	-.19		1	176	68
32668	NOONPE	ARLIS 14	67-07.8N	025-46.0W	-1024		3		17 1.05	+.06		1	176	68
32669	NNONREP	V23 17	57-05.0N	43-26.0W	-3479					1.98		1	179	70
32670	NNONREP	V23 18	59-43.0W	42-03.0W	-1739					2.35		1	179	70
32671	NNONREP	V23 2	37-36.0N	64-36.0W	-5026					2.33		1	179	70
32672	NNOSRCP	V23 3	41-55.0N	061-21.0W	-4193		5	2 40	.921	2.23	36.8	1	179	70
32673	NNONRBP	V23 4	40-33.0N	060-49.0W	-4981		11	4 54	12 .938	2.30	50.7	1	179	70
32674	NNONREP	V23 6	38-38.0N	53-03.0W	-5323					2.26		1	179	70
32675	NNONREP	V23 7	38-09.0N	51-21.0W	-5399					2.33		1	179	70
32676	NNONREP	V23 8	37-49.0N	48-48.0W	-5359					2.27		1	179	70
32677	NNONRAP	V23 9	41-31.0N	045-08.0W	-4845		12	3 36	7 .900	2.30	32.2	1	179	70
32678	NNOSRCP	V23 10	43-29.0N	045-15.0W	-3200		4	1 37	1.01	2.87	37.3	1	179	70
32679	NNONRCN	V23 11	46-00.0N	045-03.0W	-2803		4	2 49	4 1.02		49.8	1	179	70
32680	NNONRAP	V23 12	49-38.0N	044-57.0W	-3372		11	4 34	6 1.05	2.06	35.6	1	179	70
32681	NNONRAP	V23 13	51-24.0N	044-36.0W	-4120		12	4 38	5 .988	2.01	37.7	1	179	70
32682	NNOSRCP	V23 14	52-06.0N	045-27.0W	-4230		2	1 150	.921	2.07	138.	1	179	70
32683	NNONRAP	V23 15	54-12.0N	045-58.0W	-3667		12	4 81	6 .825	2.49	67.0	1	179	70
32684	NNONRAP	V23 16	56-04.0N	044-33.0W	-3259		12	4 73	5 .850	2.49	62.0	1	179	70
32685	NOONRAP	V23 19	59-46.0N	039-24.0W	-2776		6	4 76	4 .829	1.38	62.8	1	179	70
32686	NOONREP	V23 26	62-31.0N	027-58.0W	-1540		4		6 .938	3.85		1	179	70
32687	NOOSRBP	V23 47	74-02.0N	007-24.0E	-1928		8	3 190	6 .984	-.93	187.	1	179	70
32688	NOONREN	V23 48	74-54.0N	001-37.0E	-3713		9		9 1.22			1	179	70
32689	NOONRBP	V23 49	77-57.0N	000-12.0E	-3052		10	4 71	6 1.21	-.98	65.8	1	179	70
32690	NOOSRCP	V23 50	77-52.0N	007-16.0E	-2531		4	2 29	1.09	-.82	31.4	1	179	70
32691	NOOSRBP	V23 51	76-59.0N	007-05.0E	-2941		6	3 194	4 1.01	-.82	196.	1	179	70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP.	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
32692	NOONREN	V23	52 75-36.0N	000-17.0E	-2511		2			3	1.16				1	179	70
32693	NOOSRAP	V23	53 72-04.0N	001-24.0E	-2360		7	3	286	7	.938		-.92	268.	1	179	70
32694	NOOSRBP	V23	54 70-59.0N	006-41.0E	-3043		11	4	111	6	1.02		-.93	115.	1	179	70
32695	NNOSRAN	V23	55 64-48.0N	001-19.0W	-2930		8	3	32	5	1.07			34.3	1	179	70
32696	NNOSRCP	V23	56 63-39.0N	001-22.0E	-1743		7	2	13	5	1.07		.02	13.8	1	179	70
32697	NNONREN	V23	57 60-56.0N	017-34.0W	-2445		11			6	1.10				1	179	70
32698	NQONREP	V23	59 24-07.0N	017-26.0W	-1934		10			5	1.05		4.76		1	179	70
32699	NNONRBP	V23	60 23-07.0N	019-18.0W	-3508		12	2	24	6	.909		2.50	21.8	1	179	70
32700	NNONRBP	V23	61 21-18.0N	022-41.0W	-4576		14	2	35	6	1.11		2.38	38.5	1	179	70
32701	NOONRBN	V23	62 18-33.0N	028-09.0W	-4649		12	3	63	6	1.20			75.8	1	179	70
32702	NOONRBP	V23	63 17-42.0N	029-52.0W	-4645		10	3	45	6	1.13		2.38	50.7	1	179	70
32703	NOONRAP	V23	64 17-13.0N	032-21.0W	-4955		13	3	56	5	1.09		2.32	61.1	1	179	70
32704	NOONRBP	V23	65 17-12.0N	035-50.0W	-5011		14	2	56	5	1.05		2.29	59.0	1	179	70
32705	NOONRBP	V23	66 17-25.0N	039-01.0W	-5104		7	2	112	5	.988		2.31	111.	1	179	70
32706	NOONREP	V23	67 17-24.0N	043-14.0W	-4369		7			4	1.11		2.37		1	179	70
32707	NOONRBP	V23	68 17-22.0N	045-04.0W	-4327		11	3	24	5	1.08		2.44	26.0	1	179	70
32708	NOONRAP	V23	69 17-16.0N	046-45.0W	-2847		8	3	248	4	1.09		2.76	270.	1	179	70
32709	NOONRAN	V23	70 17-16.0N	047-21.0W	-4142		9	4	24	5	1.24			29.7	1	179	70
32710	NNONREN	V23	72 22-48.0N	061-40.0W	-5740		13			5	1.06				1	179	70
32711	NNONRBP	V23	73 25-58.0N	060-19.0W	-5874		9	4	50	3	.984		2.41	49.4	1	179	70
32712	NNONRBP	V23	74 27-26.0N	061-18.0W	-5770		12	3	29	5	.925		2.29	26.8	1	179	70
32713	NNOSRBP	V23	75 34-25.0N	060-40.0W	-4766		13	3	63		1.05		2.27	66.2	1	179	70
32714	NNONRBP	V23	76 36-14.0N	065-43.0W	-4925		10	3	83	4	1.11		2.12	92.1	1	179	70
32715	NNONRBP	V23	77 37-05.0N	069-36.0W	-4314		14	3	52	4	1.06		2.26	55.2	1	179	70
32716	NQONRCP	V24	1 34-26.0N	071-42.0W	-4569		13	1	41	3	1.04		2.07	42.7	1	180	71
32717	NQONREN	V24	2 27-46.0N	074-39.0W	-4726		9			5	.883				1	180	71
32718	NQONRCP	V24	3 22-42.0N	072-40.0W	-4776		8	3	32	3	.867		2.03	27.6	1	180	71
32719	NQONREP	V24	4 22-47.0N	072-57.0W	-4783		8			7	.971		2.06		1	180	71
32720	NQONREP	V24	5 24-39.0N	073-50.0W	-5327		5			2	.896		2.02		1	180	71
32721	NQONREP	V24	6 24-44.0N	073-41.0W	-5321		2			2	.913		2.01		1	180	71
32722	NNONREP	V24	7 24-44.0N	73-42.0W	-5343								2.04		1	180	71
32723	SNONRBP	V24	8 27-28.0N	086-49.0W	-3027		7	3	49	9	.842		4.34	41.0	1	180	71
32724	SNONRBP	V24	9 27-17.0N	087-57.0W	-2652		8	3	21	7	.913		4.38	19.3	1	180	71
32725	SNONRBP	V24	10 24-23.0N	090-06.0W	-3642		6	2	39	8	.967		4.53	37.7	1	180	71
32726	SNONRAN	V24	11 23-35.0N	092-08.0W	-3740		10	3	90	11	.921			82.9	1	180	71
32727	SNONRBP	V24	12 21-27.0N	085-42.0W	-2078		6	3	52	3	1.13		4.13	58.6	1	180	71
32728	SNONRAP	V24	13 20-45.0N	082-30.0W	-4454		13	4	55	10	1.01		4.38	55.7	1	180	71
32729	STONRBP	V24	14 19-57.0N	081-07.0W	-4155		5	2	59	6	1.00		4.22	59.0	1	180	71
32730	SNONREP	V24	15 19-02.0N	080-32.0W	-6976		7			7	1.08		4.94		1	180	71
32731	SNONRCP	V24	16 15-19.0N	077-57.0W	-3618		13	2	100	5	1.06		4.06	106.	1	180	71
32732	SNONREP	V24	17 13-50.0N	077-18.0W	-4038		7			4	1.21		4.36		1	180	71
32733	SNONRBN	V24	18 12-26.0N	076-43.0W	-3742		12	4	48	6	1.15			55.3	1	180	71
32734	SRONRBN	V24	19 11-12.0N	076-06.0W	-2707		9	4	39	5	1.12			42.3	1	180	71
32735	SRONRBP	V24	20 10-00.0N	077-04.0W	-3131		4	2	58	5	1.16		4.21	67.4	1	180	71
32736	SRONRBP	V24	21 10-40.0N	079-06.0W	-3539		5	2	73		.909		4.23	66.2	1	180	71
32737	POONRCN	V24	22 06-30.0N	085-13.0W	-1878		8	4	104	10	.921			95.9	1	180	71
32738	POONRBP	V24	23 06-56.0N	087-21.0W	-3155		8	2	159	6	.791		2.12	126.	1	180	71
32739	POONRCP	V24	24 06-19.0N	090-37.0W	-3647		11	2	49	6	.745		1.94	36.4	1	180	71
32740	POONRAP	V24	25 04-53.0N	093-34.0W	-3415		11	4	34	7	.858		1.90	28.9	1	180	71
32741	POONRBP	V24	26 3-04.0N	97-08.0W	-3206		7	2	60	6	.950		1.88	56.9	1	180	71
32742	POONRBP	V24	27 1-33.0N	103-02.0W	-3246		9	4	122	4	.909		1.91	111.	1	180	71
32743	POONRBP	V24	28 1-38.0N	103-56.0W	-3457		9	4	78	6	.879		1.83	68.7	1	180	71
32744	POONRBP	V24	29 1-40.0N	105-09.0W	-3574		11	4	31	6	.833		1.66	26.0	1	180	71
32745	POONRBP	V24	30 1-43.0N	106-54.0W	-3654		10	4	17	4	.879		1.58	14.7	1	180	71
32746	POONRAP	V24	31 1-43.0N	109-20.0W	-3722		8	3	14	4	.904		1.58	12.6	1	180	71
32747	POONRBP	V24	32 01-48.0N	114-32.0W	-3859		10	2	123	5	.942		1.53	116.	1	180	71
32748	PNONREP	V24	33 1-46.0N	117-12.0W	-4065								1.52		1	180	71
32749	POONRBP	V24	34 01-40.0N	120-20.0W	-4412		14	3	20	9	.854		1.81	17.2	1	180	71
32750	POOSRBN	V24	35 01-54.0N	124-49.0W	-4702		7	2	37		.917		1.55	33.9	1	180	71
32751	PNONREP	V24	36 1-54.0N	125-25.0W	-4600								1.56		1	180	71
32752	POONRBP	V24	37 01-49.0N	127-00.0W	-4481		7	2	2	8	.934		1.48	01.7	1	180	71
32753	POONRAP	V24	38 01-51.0N	129-01.0W	-4476		16	3	73	7	.829		1.60	60.7	1	180	71
32754	POONRBP	V24	39 01-51.0N	131-42.0W	-4479		15	3	14	6	.888		1.60	12.6	1	180	71
32755	POONRCP	V24	40 02-03.0N	134-38.0W	-4190		13	2	47	6	1.03		1.46	48.6	1	180	71
32756	POONRBP	V24	41 02-14.0N	136-15.0W	-4344		14	4	22	7	.959		1.50	20.9	1	180	71
32757	POONRBP	V24	42 02-16.0N	138-36.0W	-4252		13	3	21	5	1.01		1.46	21.4	1	180	71
32758	POONRAP	V24	43 02-16.0N	141-40.0W	-4492		9	3	27	7	.938		1.47	24.7	1	180	71
32759	POONRAP	V24	44 02-34.0N	145-32.0W	-4664		17	4	43	8	.871		1.48	37.3	1	180	71
32760	PNONRBP	V24	45 02-48.0N	149-00.0W	-4860		13	3	86	8	.758		1.47	64.9	1	180	71
32761	PNONREN	V24	47 03-04.0N	153-35.0W	-4836		14			7	.678				1	180	71
32762	PNONREN	V24	48 03-45.0N	157-07.0W	-4490		14			8	1.01				1	180	71
32763	PNONREN	V24	49 04-10.0N	159-04.0W	-3934		4			4	1.13				1	180	71
32764	PNONREN	V24	50 06-40.0N	157-32.0W	-4728		15			8	.879				1	180	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
32765	PNONRBN	V24 51	09-18.0N	155-37.0W	-5235		13	2	56	8	.779			43.6	1	180	71
32766	PNONREN	V24 52	10-13.0N	155-01.0W	-5297		5			4	.716				1	180	71
32767	PNONRBN	V24 53	11-46.0N	154-02.0W	-5209		3	2	70	4	.762			53.2	1	180	71
32768	PNONRAN	V24 54	13-08.0N	154-32.0W	-5454		9	3	54	6	.812			44.0	1	180	71
32769	PNONRBN	V24 55	14-57.0N	155-18.0W	-3029		5	2	73	5	.796			58.2	1	180	71
32770	PNOSRCN	V24 56	19-18.0N	161-19.0W	-5092		1	1	128		.837			107.	1	180	71
32771	PNONRBN	V24 57	17-31.0N	164-41.0W	-5474		6	3	62	4	.783			48.6	1	180	71
32772	PNONRAN	V24 58	16-29.0N	166-47.0W	-5235		12	3	62	6	.883			54.8	1	180	71
32773	PNONRBN	V24 59	13-18.0N	172-55.0W	-5683		7	2	72	4	.816			58.6	1	180	71
32774	PNONRBN	V24 60	12-01.0N	175-37.0W	-5280		10	2	82	7	.821			67.4	1	180	71
32775	PNONRAN	V24 62	09-17.0N	178-57.0E	-5706		19	3	93	9	.779			72.4	1	180	71
32776	PNONRAN	V24 63	10-53.0N	173-03.0E	-5377		19	3	80	8	.720			57.8	1	180	71
32777	PNONREN	V24 65	14-08.0N	166-48.0E	-5569		2	1		4	1.06				1	180	71
32778	PNONPEN	V24 66	19-52.0N	162-58.0E	-4810		2			2	.837				1	180	71
32779	PNONPBN	V24 67	20-52.0N	165-07.0E	-5547		13	3	63	4	.800			49.8	1	180	71
32780	PNONREN	V24 68	22-12.0N	168-02.0E	-5589		3	1		1	.867				1	180	71
32781	PNONRBN	V24 69	23-59.0N	170-52.0E	-5937		11	3	58	5	.892			51.9	1	180	71
32782	PNONRAN	V24 70	23-30.0N	171-15.0E	-5911		12	3	55	5	.955			52.3	1	180	71
32783	PNONRAN	V24 71	25-48.0N	176-13.0E	-5785		11	4	55	4	.825			45.2	1	180	71
32784	PNOSRBN	V24 72	26-34.0N	177-46.0E	-5703		12	3	69		.921			63.6	1	180	71
32785	PNONRAN	V24 73	27-36.0N	179-42.0E	-5288		12	3	58	3	.888			51.5	1	180	71
32786	PNONPEN	V24 74	27-46.0N	177-59.0E	-3305		6			6	.950				1	180	71
32787	PNONRAN	V24 75	24-48.0N	178-04.0W	-5449		11	3	61	4	.896			54.8	1	180	71
32788	PNOSRBN	V24 76	21-47.0N	178-47.0W	-5445		12	3	74		.879			64.9	1	180	71
32789	PNONRAN	V24 77	16-08.0N	179-44.0E	-5336		12	3	64	6	.867			55.3	1	180	71
32790	PNONREN	V24 78	13-04.0N	179-55.0E	-3332		1			1	1.26				1	180	71
32791	PNONREN	V24 79	08-19.0N	177-26.0E	-5097		9			5	.900				1	180	71
32792	PNONPBN	V24 80	06-34.0N	173-30.0E	-4993		10	3	78	7	1.01			78.7	1	180	71
32793	PNONRAN	V24 81	04-51.0N	170-55.0E	-4503		14	3	49	5	.930			45.6	1	180	71
32794	PNOSRBN	V24 82	02-49.0N	168-11.0E	-4412		17	3	71		1.00			71.2	1	180	71
32795	PNONRAN	V24 83	02-04.0N	164-19.0E	-4163		16	3	49	7	1.05			51.1	1	180	71
32796	PNONRAN	V24 84	01-13.0N	162-12.0E	-4115		14	3	46	7	1.16			53.6	1	180	71
32797	PNONRAN	V24 85	00-26.0N	158-48.0E	-2350		19	4	40	7	1.15			46.1	1	180	71
32798	PNONRBN	V24 86	02-20.0N	156-48.0E	-2614		11	3	36	5	1.31			47.3	1	180	71
32799	PNONRBN	V24 87	05-38.0N	155-00.0E	-4042		14	3	47	6	1.27			59.9	1	180	71
32800	PNONRBN	V24 88	07-56.0N	153-32.0E	-4966		11	3	69	4	.934			64.5	1	180	71
32801	PNONRAN	V24 89	11-19.0N	153-05.0E	-5862		13	3	58	5	.850			49.4	1	180	71
32802	PNONRBN	V24 90	14-42.0N	150-33.0E	-5999		4	2	50	4	.909			45.2	1	180	71
32803	PNONREN	V24 91	17-54.0N	149-11.0E	-5547		5			3	.938				1	180	71
32804	PNONREN	V24 92	17-55.0N	146-01.0E	-2683		1			2	.976				1	180	71
32805	SNONRAN	V24 93	18-36.0N	142-22.0E	-3702		12	4	49	6	.863			42.3	1	180	71
32806	SNONRBN	V24 94	18-42.0N	138-44.0E	-5125		11	3	44	7	.850			37.3	1	180	71
32807	SNONREN	V24 95	18-39.0N	135-00.0E	-5631		5			3	1.01				1	180	71
32808	SNONRAN	V24 96	18-31.0N	131-39.0E	-5946		12	4	60	6	.986			59.5	1	180	71
32809	SNONRAN	V24 97	18-30.0N	128-23.0E	-5432		8	3	106	3	.997			106.	1	180	71
32810	SNONRBN	V24 98	17-23.0N	119-30.0E	-2947		7	3	35	2	1.20			41.9	1	180	71
32811	SNONREN	V24 99	14-00.0N	118-52.0E	-4068						.883				1	180	71
32812	SNONRCN	V24 100	15-30.0N	119-30.0E	-2332		4	2	113	3	1.04			117.	1	180	71
32813	SNONRBN	V24 101	18-18.0N	119-48.0E	-2465		5	2	49	3	1.00			48.6	1	180	71
32814	SNONREN	V24 102	17-33.0N	117-00.0E	-4177		7	1		4	1.42				1	180	71
32815	SNONPEN	V24 103	18-47.0N	119-30.0E	-4181		3	2		3	1.34				1	180	71
32816	SNONREN	V24 104	18-33.0N	118-55.0E	-3962		10	1		6	.955				1	180	71
32817	SNONRBN	V24 105	07-21.0N	120-31.0E	-4201		12	3	108	5	.854			92.5	1	180	71
32818	SNONRAN	V24 106	05-17.0N	122-18.0E	-4512		12	4	92	5	.821			75.4	1	180	71
32819	SNONREN	V24 107	03-47.0N	122-59.0E	-4993		10			4	.879				1	180	71
32820	SNONRCN	V24 108	02-42.0N	123-47.0E	-4836		5	2	55	5	.842			46.5	1	180	71
32821	PNONRBN	V24 109	03-31.0N	132-26.0E	-3353		10	3	23	6	.925			21.4	1	180	71
32822	PNOSRBP	V24 110	03-04.0N	135-33.0E	-4466		9	3	108		.913	1.59		98.4	1	180	71
32823	PNONRAP	V24 111	02-52.0N	138-28.0E	-4388		13	3	112	5	.900	1.60		101.	1	180	71
32824	PNONRAP	V24 112	02-30.0N	139-58.0E	-4221		13	3	110	6	.854	1.59		93.8	1	180	71
32825	PNONRAP	V24 113	02-04.0N	141-18.0E	-3192		10	4	95	3	.934	1.64		88.8	1	180	71
32826	PNONRBP	V24 114	01-53.0N	142-23.0E	-3168		9	2	92	3	1.01	1.74		93.4	1	180	71
32827	PNONRAP	V24 115	01-49.0N	143-46.0E	-4291		13	3	130	5	.850	1.61		111.	1	180	71
32828	PNONRAP	V24 116	01-50.0N	144-53.0E	-4529		12	4	11	6	.858	1.61		9.6	1	180	71
32829	PNONRAP	V24 117	01-40.0N	151-25.0E	-4920		13	4	69	6	.875	1.63		60.3	1	180	71
32830	PSONRBP	V24 118	00-50.0S	157-22.0E	-1908		13	4	36	5	.988	2.48		35.6	1	180	71
32831	PSONRBP	V24 119	01-41.0S	156-49.0E	-1661		13	4	37	3	.992	2.74		36.8	1	180	71
32832	PSONRBN	V24 120	02-11.0S	155-42.0E	-1851		8	3	39	4	1.06			41.0	1	180	71
32833	PSONRBP	V24 121	02-25.0S	154-57.0E	-2594		9	3	38	4	.967	1.74		36.8	1	180	71
32834	PUONREP	V24 122	03-18.0S	153-32.0E	-2416		3			3	1.07	1.96			1	180	71
32835	SUONREN	V24 123	04-30.0S	153-28.0E	-4113		4			6	1.12				1	180	71
32836	SNONREN	V24 124	12-03.0S	151-14.0E	-4236		9			4	.938				1	180	71
32837	SNONRBP	V24 125	12-52.0S	150-12.0E	-4562		11	2	66	5	.980	2.10		64.8	1	180	71

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 TEMP	10	11 COND	12	13 H.GEN	14	15 H.F.	16 N	17 REF	18 YR
32838	SNONRAP	V24 126	13-49.0S	149-04.0E	-4519		14	2	74	5	1.02	1.91	75.4		1	180	71
32839	SQONRBP	V24 127	14-57.0S	147-55.0E	-1214		10	2	66	4	1.01	3.42	66.6		1	180	71
32840	SQONRBP	V24 128	15-15.0S	146-51.0E	-1756		8	2	95	3	1.05	2.61	99.7		1	180	71
32841	SQONRBP	V24 129	16-33.0S	146-24.0E	-1405		10	3	89	4	1.04	3.34	93.0		1	180	71
32842	SQONREN	V24 130	18-07.0S	147-36.0E	-1010		5			3	1.06				1	180	71
32843	SNONRAP	V24 131	17-22.0S	152-33.0E	-1326		10	3	55	5	1.13	3.33	62.0		1	180	71
32844	SNONRAP	V24 132	15-27.0S	153-34.0E	-4660		13	3	82	5	.967	2.10	79.1		1	180	71
32845	SNONRAP	V24 133	13-52.0S	153-58.0E	-4513		12	3	81	6	.888	2.08	72.0		1	180	71
32846	SQONREN	V24 134	16-31.0S	150-47.0E	- 817		7			3	.988				1	180	71
32847	SQONRBP	V24 135	15-17.0S	148-03.0E	-1182		14	4	70	5	.950	3.57	66.6		1	180	71
32848	SQONRBP	V24 136	16-20.0S	146-52.0E	-1783		11	3	55	4	1.02	2.54	56.1		1	180	71
32849	SQONRBP	V24 137	13-31.0S	146-53.0E	-2239		13	3	75	5	.988	2.36	74.1		1	180	71
32850	SQONRBP	V24 138	14-41.0S	146-49.0E	-1720		9	4	78	3	.984	2.44	76.6		1	180	71
32851	SNONRBP	V24 139	11-46.0S	148-06.0E	-3363		12	3	74	5	.863	2.01	63.6		1	180	71
32852	SQONRBN	V24 140	11-07.0S	150-52.0E	- 993		7	3	38	5	.925		35.2		1	180	71
32853	SNONRBP	V24 141	11-25.0S	150-18.0E	-2635		11	2	74	5	.842	2.17	52.3		1	180	71
32854	SNONRBP	V24 142	12-14.0S	150-49.0E	-4420		8	2	66	6	.921	2.06	60.7		1	180	71
32855	SNONRBP	V24 143	13-12.0S	149-40.0E	-4515		12	3	71	7	1.06	2.07	75.4		1	180	71
32856	SNONREP	V24 144	14-06.0S	148-50.0E	-4008		5			3	.858	2.02			1	180	71
32857	SQONRBP	V24 145	15-49.0S	148-49.0E	-1053		13	3	69	4	.980	3.79	67.8		1	180	71
32858	SQONRCP	V24 146	17-31.0S	147-30.0E	-1368		7	2	67	5	.955	3.22	64.1		1	180	71
32859	SQONRAP	V24 147	15-20.0S	146-15.0E	-2206		10	3	94	4	.946	2.28	88.8		1	180	71
32860	SNONRBP	V24 148	12-52.0S	146-12.0E	-3001		13	3	66	5	1.00	2.09	66.2		1	180	71
32861	OPONRAP	V24 149	09-38.0S	126-35.0E	-2708		12	3	80	6	.854	2.78	68.2		1	180	71
32862	OPONREP	V24 150	10-53.0S	122-06.0E	-1284		3			3	1.03	3.62			1	180	71
32863	OPONRBP	V24 151	11-43.0S	120-12.0E	-4312		6	2	65	3	1.02	1.35	66.6		1	180	71
32864	OPONRAP	V24 152	11-18.0S	115-40.0E	-6949		8	3	41	4	.837	1.67	34.3		1	180	71
32865	OPONRBP	V24 153	10-15.0S	113-56.0E	-3623		13	2	21	4	.733	1.40	15.9		1	180	71
32866	OPONRAP	V24 154	10-28.0S	112-08.0E	-4060		10	4	47	4	.775	1.39	36.4		1	180	71
32867	ONONRAP	V24 155	13-29.0S	110-26.0E	-5354		7	3	67	4	.762	1.39	51.1		1	180	71
32868	ONONRCP	V24 156	16-02.0S	108-08.0E	-5376		6	1	63	5	.829	1.40	52.3		1	180	71
32869	ONONREP	V24 157	14-07.0S	106-32.0E	-4609		5			3	.749	1.35			1	180	71
32870	ONONREP	V24 158	11-09.0S	104-21.0E	-5262		7			4	.812	1.43			1	180	71
32871	ONONRBP	V24 159	09-38.0S	102-34.0E	-5495		12	4	78	5	.729	1.44	56.9		1	180	71
32872	ONONREP	V24 160	09-11.0S	102-00.0E	-5440		8			4	.707	1.45			1	180	71
32873	OOONREP	V24 161	24-28.0S	056-37.0E	-4685		1			1	.787	1.08			1	180	71
32874	OOONREP	V24 162	30-55.0S	058-10.0E	-2919		5			3	1.10	2.06			1	180	71
32875	OOONRAP	V24 163	34-21.0S	059-13.0E	-5532		11	3	88	6	.729	0.67	64.1		1	180	71
32876	OOONRAP	V24 164	36-59.0S	059-59.0E	-4998		13	4	91	6	.695	0.57	63.2		1	180	71
32877	OOONRAP	V24 165	36-50.0S	055-17.0E	-4453		17	3	14	1	.737	0.62	10.0		1	180	71
32878	ONONREP	V24 166	36-51.0S	52-17.0E	-5577							1.36			1	180	71
32879	OOONRBP	V24 167	36-30.0S	049-34.0E	-3356		7	3	28	3	.942	1.61	26.4		1	180	71
32880	OOONREP	V24 168	36-18.0S	046-13.0E	-3447		3			2	1.06	1.71			1	180	71
32881	ONONRBP	V24 169	34-45.0S	039-44.0E	-5165		8	2	57	4	.963	3.51	54.8		1	180	71
32882	ONONREP	V24 170	31-52.0S	037-13.0E	-4953		1			1	.900	0.80			1	180	71
32883	ONONRBP	V24 171	32-37.0S	038-05.0E	-5176		11	3	54	2	.917	0.75	49.4		1	180	71
32884	ONONREP	V24 172	34-39.0S	036-24.0E	-5130		3			2	.875	0.74			1	180	71
32885	ONONREP	V24 173	36-59.0S	025-07.0E	-3786		2			2	1.06	2.05			1	180	71
32886	ONONREP	V24 174	37-07.0S	024-06.0E	-3702		3	2		3	1.18	2.80			1	180	71
32887	ONONFEP	V24 175	37-19.0S	024-46.0E	-3706		6			4	1.00	3.39			1	180	71
32888	NNONRBP	V24 176	34-34.0S	014-39.0E	-4521		8	2	49	4	.997	1.20	49.0		1	180	71
32889	NNONREP	V24 177	35-58.0S	007-09.0E	-5055		1			1	.766	3.96			1	180	71
32890	NNONFAP	V24 178	34-51.0S	004-09.0E	-5169		13	4	67	6	.770	1.27	51.5		1	180	71
32891	NSONRCP	V24 179	33-06.0S	001-29.0E	-2681		3	2	15	3	1.21	2.51	18.8		1	180	71
32892	NOONFEP	V24 180	32-11.0S	-21.0W	-2369							2.56			1	180	71
32893	NSONFAP	V24 181	32-02.0S	002-49.0W	-4166		13	4	36	4	1.14	2.34	41.0		1	180	71
32894	NSONFBP	V24 182	34-13.0S	003-12.0W	-3937		6	3	64	4	1.05	1.85	67.0		1	180	71
32895	NSONFBP	V24 183	34-12.0S	003-29.0W	-3255		7	3	38	2	1.14	2.39	43.5		1	180	71
32896	NSONREP	V24 184	34-12.0S	003-51.0W	-2461		1			1	.997	2.64			1	180	71
32897	NOONFBP	V24 185	34-56.0S	007-48.0W	-4087		3	2	60	3	.812	1.80	49.0		1	180	71
32898	NOONREP	V24 186	34-27.0S	010-36.0W	-4202		3			2	1.22	2.12			1	180	71
32899	NOONRBP	V24 187	34-13.0S	011-59.0W	-3545		6	3	44	2	1.07	2.42	49.0		1	180	71
32900	NOONRCP	V24 188	33-57.0S	013-50.0W	-3435		3	2	172	2	1.27	2.39	218.		1	180	71
32901	NOOSRBP	V24 189	33-46.0S	015-07.0W	-3129		3	2	136		1.05	2.37	142.		1	180	71
32902	NOONREP	V24 190	33-32.0S	016-42.0W	-3228		3			2	1.01	2.42			1	180	71
32903	NOONREP	V24 191	33-22.0S	17-56.0W	-3268							2.28			1	180	71
32904	NOONRCP	V24 192	33-15.0S	019-33.0W	-3737		3	2	82	2	.883	2.04	72.4		1	180	71
32905	NOONFEP	V24 193	34-42.0S	024-05.0W	-4085		7			4	.963	1.47			1	180	71
32906	NOONRBP	V24 194	32-12.0S	026-44.0W	-4162		6	2	99	4	.892	1.33	68.3		1	180	71
32907	NNONRAP	V24 195	31-47.0S	029-00.0W	-3590		7	3	98	3	.896	2.15	67.9		1	180	71
32908	NNONRBP	V24 196	31-44.0S	028-12.0W	-4327		11	4	66	5	.783	1.19	51.5		1	180	71
32909	NNONRAP	V24 197	31-38.0S	030-16.0W	-3946		12	4	66	4	.821	1.57	54.0		1	180	71
32910	NNONRAP	V24 198	31-32.0S	030-51.0W	-4089		13	3	58	5	.804	1.40	46.5		1	180	71

1 NO	2 CODES	3 NAME		4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
32911	NNONREP	V24	199	30-39.0S	036-59.0W	-2094		3			2	.749		2.67		1	180	71
32912	NNONRAP	V24	200	30-07.0S	038-59.0W	-4186		12	4	63	5	.687		1.24	43.1	1	180	71
32913	NNONRBP	V24	201	30-11.0S	039-22.0W	-4808		3	2	61	2	.623		0.33	38.1	1	180	71
32914	NNONREP	V24	202	30-08.0S	033-28.0W	-3994		4	2		2	.649		1.23		1	180	71
32915	NOONRCP	V24	203	25-57.0S	044-41.0W	-2069		11	4	51	2	.829		3.34	42.3	1	180	71
32916	NNONRCP	V24	204	22-58.0S	036-43.0W	-3847		5	2	47	4	1.11		0.86	52.3	1	180	71
32917	NNONREP	V24	205	22-30.0S	33-50.0W	-4942								0.38		1	180	71
32918	NNOSRBP	V24	206	17-32.0S	029-53.0W	-4898		13	4	70		1.05		0.50	73.3	1	180	71
32919	NNONREP	V24	207	12-00.0S	31-30.0W	-4786								0.67		1	180	71
32920	NNONRAN	V24	208	00-04.0N	035-03.0W	-4463		12	4	60	6	.787			47.3	1	180	71
32921	NNONRAP	V24	209	02-21.0N	043-18.0W	-4255		9	3	61	3	.812		1.88	49.8	1	180	71
32922	NNONREP	V24	210	03-07.0N	046-08.0W	-3404		8			4	.858		2.51		1	180	71
32923	NNOSRBP	V24	211	08-02.0N	051-06.0W	-4470		11	3	65		1.05		2.29	69.1	1	180	71
32924	NNONREP	V24	212	12-24.0N	057-31.0W	-4215		8	3		4	1.20		2.43		1	180	71
32925	NNONREP	V24	213	19-45.0N	064-38.0W	-7427		5			3	.829		2.34		1	180	71
32926	NNONRAN	V24	214	22-31.0N	068-58.0W	-5504		11	3	75	5	.892			67.0	1	180	71
32927	NNONRBP	V24	215	24-21.0N	071-34.0W	-5524		4	2	29	3	1.25		2.28	36.4	1	180	71
32928	NNONREP	V24	216	24-52.0N	073-49.0W	-5347		5			3	.959		2.38		1	180	71
32929	NIONRBN	V17	19	60-44.0N	045-45.0W	- 413		13	3	57	4	.888			50.7	1	181	72
32930	NRONRBN	V17	23	37-04.0N	062-57.0W	-5028		6	3	46	4	1.30			59.9	1	181	72
32931	NNONRBN	V25	2	28-42.0N	067-27.0W	-5123		11	3	80	11	.821			66.6	1	181	72
32932	NNONRBN	V25	3	28-44.0N	061-03.0W	-5813		11	3	64	11	.754			48.2	1	181	72
32933	NNONRAN	V25	4	28-38.0N	059-43.0W	-5324		10	3	62	8	.762			47.3	1	181	72
32934	NNONRCN	V25	5	28-43.0N	057-33.0W	-5902		12	2	57	6	.904			51.5	1	181	72
32935	NNONRAN	V25	6	28-41.0N	053-41.0W	-5299		7	3	81	5	.716			58.2	1	181	72
32936	NOONRBP	V25	7	27-40.0N	050-15.0W	-4774		7	3	29	7	1.01		2.68	29.3	1	181	72
32937	NOONRBN	V25	8	26-34.0N	047-49.0W	-4644		6	2	21	4	.963			20.1	1	181	72
32938	NOONREP	V25	9	26-26.0N	47-12.0W	-4589		1.5	1					2.42		1	181	72
32939	NOONRCP	V25	10	26-55.0N	047-00.0W	-4390		2	1	43	4	1.08		2.45	46.9	1	181	72
32940	NOOSRBP	V25	11	26-15.0N	047-22.0W	-3890		4	3	68		1.03		2.47	69.5	1	181	72
32941	NOONRCN	V25	12	26-28.0N	047-15.0W	-4565		3	2	20	5	1.04			20.9	1	181	72
32942	NOONREP	V25	13	26-26.0N	046-21.0W	-3349		3			5	.976		2.74		1	181	72
32943	NOONRBP	V25	14	26-35.0N	046-16.0W	-3984		5	4	87	4	1.03		2.50	89.6	1	181	72
32944	NOONRBP	V25	15	26-44.0N	046-10.0W	-3607		2	2	119	3	.980		2.65	116.	1	181	72
32945	NOONRBP	V25	16	26-35.0N	046-15.0W	-3962		3	3	92	4	1.02		2.49	93.8	1	181	72
32946	NOONRCP	V25	17	26-29.0N	045-23.0W	-3594		3	2	120	4	.938		2.70	113.	1	181	72
32947	NOONRCP	V25	18	26-24.0N	045-27.0W	-3618		2	1	89	3	.959		2.65	65.4	1	181	72
32948	NOONREP	V25	19	26-13.0N	045-35.0W	-2676		4			4	1.05		3.03		1	181	72
32949	NOONREP	V25	20	26-24.0N	045-27.0W	-3506		3			3	1.01		2.67		1	181	72
32950	NOONREP	V25	21	26-47.0N	046-42.0W	-4563		4	3		5	1.03		2.51		1	181	72
32951	NOONREP	V25	22	26-33.0N	44-47.0W	-2479								3.10		1	181	72
32952	NOONRBP	V25	23	26-22.0N	045-01.0W	-3102		3	2	377	4	.955		2.84	360.	1	181	72
32953	NOONRCP	V25	25	25-13.0N	045-02.0W	-2497		2	2	286	4	.988		3.11	283.	1	181	72
32954	NOONRCP	V25	26	25-16.0N	045-01.0W	-2568		5	3	134	4	1.02		3.11	136.	1	181	72
32955	NOONREP	V25	27	24-29.0N	048-01.0W	-4101		4	4		6	1.02		2.35		1	181	72
32956	NOONREP	V25	28	24-55.0N	048-54.0W	-5057		5	4		4	.896		2.35		1	181	72
32957	NOONRBP	V25	29	24-24.0N	051-02.0W	-5417		8	4	129	5	.854		2.26	110.	1	181	72
32958	NNONREN	V25	31	21-30.0N	053-24.0W	-5612		9			6	.913				1	181	72
32959	NNOSRBP	V25	32	20-23.0N	053-36.0W	-5282		9	4	86		.913		2.11	78.7	1	181	72
32960	NNONREP	V25	35	13-53.0N	56-18.0W	-5042								2.14		1	181	72
32961	NNONREP	V25	36	13-36.0N	57-28.0W	-5293								2.17		1	181	72
32962	NNONREP	V25	37	12-39.0N	055-03.0W	-4631		5			3	.854		2.17		1	181	72
32963	NNONRBP	V25	38	12-07.0N	048-53.0W	-4708		13	4	61	5	.863		2.32	52.8	1	181	72
32964	NNONRAP	V25	39	11-38.0N	047-17.0W	-4942		9	3	73	4	.854		1.79	62.4	1	181	72
32965	NNONRBP	V25	40	11-30.0N	045-09.0W	-4037		9	2	35	5	.896		1.86	29.3	1	181	72
32966	NNONRBP	V25	41	11-33.0N	042-38.0W	-3446		12	2	87	5	1.00		2.55	87.1	1	181	72
32967	NNONRBP	V25	43	02-56.0N	042-44.0W	-4307		8	2	54	3	.854		1.29	46.1	1	181	72
32968	NNONREP	V25	44	-12.0N	42-46.0W	-3749								2.32		1	181	72
32969	NNONREP	V25	45	-30.0N	42-08.0W	-4059		0.5	1					2.29		1	181	72
32970	NNONRBP	V25	46	01-53.0S	041-16.0W	-2769		8	2	80	4	.950		2.81	76.2	1	181	72
32971	NNONRCP	V25	47	00-30.0S	039-18.0W	-2425		5	2	52	4	.967		2.86	50.2	1	181	72
32972	NNONRBP	V25	48	01-25.0S	037-23.0W	-3056		6	3	81	7	.997		2.61	80.8	1	181	72
32973	NNONREP	V25	49	1-54.0S	37-10.0W	-2014								3.31		1	181	72
32974	NNONRBP	V25	50	03-33.0S	035-32.0W	-3512		7	2	58	4	.946		2.52	54.8	1	181	72
32975	NNONRBP	V25	51	01-50.0S	034-16.0W	-4262		6	3	54	3	.955		1.32	51.5	1	181	72
32976	NNONRBP	V25	52	00-01.0N	032-48.0W	-4580		5	2	90	5	.900		2.35	81.2	1	181	72
32977	NNONREP	V25	53	01-22.0N	033-28.0W	-3826		6			4	.950		1.04		1	181	72
32978	NNONRBP	V25	54	03-17.0N	034-51.0W	-3749		9		205	4	.930		2.37	191.	1	181	72
32979	NNONREP	V25	56	3-40.0N	43-56.0W	-4236								1.64		1	181	72
32980	NNOSRCP	V25	57	02-19.0N	045-54.0W	-3541		5	1	62		.800		2.41	49.4	1	181	72
32981	NNONREP	V25	60	4-07.0N	49-43.0W	-2926								2.02		1	181	72
32982	NNONREP	V25	61	6-47.0N	49-36.0W	-3978								2.73		1	181	72
32983	NNONREP	V25	62	8-48.0N	49-19.0W	-4594								2.24		1	181	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9 TEMP	10	11 COND	12	13 H.GEN	14 H.F.	15	16 N	17 REF	18 YR
32984	NNOSRBP	V25 63	09-51.0N	050-02.0W	-4865		6	2	48	.980		2.12	46.9		1	181	72
32985	NNONREP	V25 64	9-31.0N	51-59.0W	-4865							1.78			1	181	72
32986	NNONREP	V25 65	8-40.0N	53-10.0W	-4134							2.47			1	181	72
32987	NNOSRBP	V25 66	08-34.0N	053-10.0W	-2736		9	2	52	.976		2.72	50.7		1	181	72
32988	NNOSRBN	V25 67	08-34.0N	053-40.0W	-4920		7	3	55	.976			53.6		1	181	72
32989	NOONREP	V25 71	19-30.0N	50-00.0W	-4526							1.97			1	181	72
32990	NOONREP	V25 72	22-22.0N	45-12.0W	-3592							2.58			1	181	72
32991	NOONREP	V25 24	26-13.0N	45-07.0W	-3452							2.94			1	181	72
32992	NOONREP	V25 74	23-18.0N	44-54.0W	-3916							2.32			1	181	72
32993	NOONREP	V25 75	23-29.0N	44-56.0W	-4097							2.23			1	181	72
32994	NOONREP	V25 76	23-32.0N	45-07.0W	-4953							2.30			1	181	72
32995	NOONREP	V25 77	23-57.0N	47-24.0W	-3762							2.23			1	181	72
32996	NOONREP	V25 78	26-46.0N	58-31.0W	-6019							2.00			1	181	72
32997	NNONREP	V25 79	37-23.0N	70-15.0W	-4204							1.86			1	181	72
32998	NNONREP	V25 80	37-42.0N	70-49.0W	-3880							1.88			1	181	72
32999	NNONREP	V25 81	38-17.0N	71-32.0W	-2917							2.30			1	181	72
33000	NNONREP	V25 42	12-07.0N	48-53.0W	-4304		12.0	3				2.03			1	181	72
33001	SONSRB	HYP 2HF	25-11.5N	109-27.5W	-2055		2.2	2	200	.733		2.26	149.		1	186	73
33002	SONSRB	HYP 5HF	25-23.7N	109-54.2W	-3265		2.3	2	160	.733		2.26	119.		1	186	73
33003	SONSRA	HYP 6HF	25-26.9N	109-45.1W	-2260		4.4	4	240	.733		2.26	177.		1	186	73
33004	SONSRA	HYP 9HF	25-33.1N	109-47.2W	-3245		4.2	4	180	.733		2.26	123.		1	186	73
33005	SONSRC	HYP 12HF	27-27.6N	111-22.5W	-2020		4.0	1	420	.716		2.91	301.		1	186	73
33006	SONSRA	HYP 14HF	27-27.5N	111-24.3W	-1865		4.3	4	350	.716		2.88	247.		1	186	73
33007	SONSRB	HYP 15HF	27-31.1N	111-28.8W	-1845		4.4	4	300	.716		2.89	218.		1	186	73
33008	SONSRA	HYP 18HF	27-27.6N	111-26.7W	-1850		4.4	4	180	.716		2.88	126.		1	186	73
33009	SONSRB	HYP 22HF	28-42.4N	113-01.6W	-1555		3.5	3	130	.691		11.3	96.		1	186	73
33010	SONSRA	HYP 26HF	28-47.0N	113-05.2W	-1340		4.0	3	-20	.691		11.3	-13.		1	186	73
33011	SONSRA	HYP 40HF	26-23.2N	110-44.8W	-2765		4.4	4	160	.703		2.64	105.		1	186	73
33012	SONSRB	HYP 55HF	25-21.5N	109-42.1W	-2220		4.4	2	420	.733		2.26	308.		1	186	73
33013	SONSRB	HYP 61HF	27-28.4N	111-19.2W	-1840		4.4	4	170	.716		2.89	130.		1	186	73
33014	SONSRA	HYP 64HF	26-45.1N	110-50.1W	-1630		4.0	4	250	.716		2.86	180.		1	186	73
33015	SONSRA	HYP 65HF	26-45.2N	110-51.0W	-1620		4.0	4	230	.716		2.92	166.		1	186	73
33016	SONSRC	HYP 66HF	25-19.1N	109-49.4W	-2350		3.2	3	430	.733		2.26	+335		1	186	73
33017	PONSRC	HYP 68HF	23-27.6N	108-20.9W	-2630		4.0	1	350	.678		1.81	239.		1	186	73
33018	PONSRA	HYP 69HF	23-02.0N	107-59.6W	-2560		4.2	4	110	.678		1.80	72.		1	186	73
33019	SOONRA	HYP31HFG	27-24.2N	111-26.0W	-2025		2.9	3	380	.678		2.89	260.		1	186	73
33020	SOONRA	HYP34HFG	26-58.2N	111-25.6W	-2000		3.5	4	150	.716		2.98	103.		1	186	73
33021	SOONRA	HYP39HFG	26-23.2N	110-44.5W	-2755		2.4	4	120	.703		2.64	85.		1	186	73
33022	SOONRA	HYP46HFG	25-31.4N	109-49.7W	-3240		2.8	3	170	.733		2.32	126.		1	186	73
33023	SOONRB	HYP57HFG	25-21.1N	109-41.6W	-2255		2.2	2	586	.716			+420		1	186	73
33024	SOONRA	HYP59HFG	25-40.0N	109-59.3W	-2380		2.8	4	155	.674		2.36	105.		1	186	73
33025	POONRA	HYP67HFG	23-48.7N	109-07.2W	-2435		3.1	4	47	.678		1.84	32.		1	186	73
33026	POOSRE	TT3- 1	46-59.5N	131-48.8W	-3102			1	+31	.837			+25		1	194	72
33027	POOORA	TT3- 2	46-58.0N	131-57.3W	-3138			3	42	.796			34.		1	194	72
33028	POOORB	TT3- 3	46-55.8N	131-57.0W	-3160			3	47	.791			38.		1	194	72
33029	POOORA	TT3- 8	47-05.0N	131-53.5W	-3153			3	34	.808			29.		1	194	72
33030	POOOPC	TT17- 1	46-38.0N	134-16.0W	-3767			3	8	.892			8.		1	194	72
33031	POOORC	TT17- 5	47-08.4N	132-19.6W	-3175			3	9	.871			8.		1	194	72
33032	POOORA	TT31- 1	47-09.0N	131-12.0W	-2992			3	48	.779			38.		1	194	72
33033	POOOPA	TT31- 2	47-03.0N	131-30.0W	-2897			3	29	.821			25.		1	194	72
33034	POOORA	TT31- 3	46-55.0N	129-21.0W	-2487			3	194	.854			168.		1	194	72
33035	PONQRA	TT31- 4	47-59.5N	129-27.0W	-2641		2.3	3	99	3 .896			89.2		1	194	72
33036	POOORA	TT31- 6	46-58.0N	129-46.0W	-2765			3	41	.895			36.0		1	194	72
33037	POOOPA	TT31- 9	47-00.0N	130-06.0W	-2641			3	570	.791			456.		1	194	72
33038	POOORA	TT31- 11	47-02.0N	131-10.0W	-3006			3	12	.816			8.		1	194	72
33039	POOORA	TT31- 12	47-10.0N	131-44.0W	-3233			3	28	.783			21.		1	194	72
33040	PONQRA	TT31- 13	47-05.0N	131-52.5W	-3043		1.8	3	35	.913			31.8		1	194	72
33041	POOORA	TT40- 5	47-02.0N	130-47.0W	-2743			3		.808			396.		1	194	72
33042	PONQRA	TT40- 6	47-02.0N	130-21.5W	-2714			3		.908			142.		1	194	72
33043	POOOPA	TT40- 7	47-01.0N	130-17.5W	-2794			3		.758			142.		1	194	72
33044	POOSRA	TT40- 9	47-01.0N	130-05.0W	-2575			3		.997			251.		1	194	72
33045	PONQRB	TT40- 12	47-01.0N	129-45.0W	-2670			3		.900			109.		1	194	72
33046	POOOPA	TT40- 15	47-03.0N	129-55.0W	-2611			3		.900			210.		1	194	72
33047	POOOPA	TT40- 19	46-58.5N	129-06.0W	-2568			3		.921			440.		1	194	72
33048	PONQRA	TT40- 20	46-59.0N	129-00.5W	-2604			3		.870			188.		1	194	72
33049	PONQRA	TT40- 22	46-59.0N	128-54.5W	-2604			3		.925			301.		1	194	72
33050	PONQRA	TT40- 23	47-01.0N	128-46.0W	-2626			3		.913			281.		1	194	72
33051	PONQRA	TT40- 24	47-00.0N	128-37.0W	-2670			3		.863			394.		1	194	72
33052	PONSRB	TT40- 25	47-00.0N	128-30.0W	-2670			3		1.21			188.		1	194	72
33053	PONQRA	H70- 4	49-58.6N	129-32.6W	-2034			3		.917			159.		1	194	72
33054	PTNQRA	H70- 5	50-01.6N	129-43.0W	-2290			3		.871			352.		1	194	72
33055	PTNQRA	H70- 6	50-04.4N	129-46.4W	-3189			3		.812			54.4		1	194	72
33056	PTNQPB	H70- 7	50-07.7N	129-49.8W	-2707			3		.804			79.6		1	194	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33057	PONORA	H70- 8	50-07.5N	130-01.8W	-2041			3			.917			276.	1	194	72
33058	PONORA	H70- 9	50-13.2N	130-09.2W	-2355			3			.980			197.	1	194	72
33059	PONORC	H70- 10	50-15.3N	130-17.8W	-2377			2			.716			62.8	1	194	72
33060	PONORA	H70- 11	50-21.0N	130-06.6W	-2582			3			1.02			704.	1	194	72
33061	PTNORA	H70- 12	50-45.9N	130-36.6W	-2399			3			.950			201.	1	194	72
33062	PTNORA	H70- 13	50-39.5N	130-33.0W	-2392			3			.863			168.	1	194	72
33063	QOPORB	S68- 1	83-12.0N	120-14.0E	-3820			2	13		.993			12.6	2	213	69
33064	QOPORB	S68- 2	83-13.0N	118-42.0E	-3525			2	120		1.03			121.	2	213	69
33065	QOPORB	S68- 3	83-14.0N	118-15.0E	-3480			2	115		1.05			121.	2	213	69
33066	QOPORB	S68- 4	83-14.0N	117-57.0E	-3625			2	35		1.07			37.7	2	213	69
33067	QOPORB	S68- 5	83-14.0N	117-43.0E	-3840			2	70		.984			66.9	2	213	69
33068	QOPORB	S68- 6	83-14.0N	116-39.0E	-4026			2	145		.900			126.	2	213	69
33069	QOPORB	S68- 7	83-15.0N	116-23.0E	-4250			2	150		.879			134.	2	213	69
33070	QOPORB	S68- 8	83-15.0N	116-40.0E	-4325			2	170		.921			155.	2	213	69
33071	QSPNRA	SP15- 1	85-51.0N	158-35.0E	- 960			2	62		1.15			71.2	2	210	73
33072	QSPNRA	SP15- 2	86-19.0N	158-25.0E	-1930			2	63		1.15			71.2	2	210	73
33073	QSPNRA	SP15- 3	86-27.0N	155-48.0E	-1300			2	51		1.21			62.8	2	210	73
33074	QSPNRA	SP15- 4	86-30.0N	153- . E	-1300			2	72		1.13			79.5	2	210	73
33075	QSPNRA	SP15- 5	86-34.0N	152-48.0E	-1340			2	94		1.09			100.	2	210	73
33076	QSPNRA	SP15- 6	86-33.0N	153-33.0E	-1265			2	68		1.13			75.4	2	210	73
33077	QSPNRA	SP15- 7	86-32.0N	154-16.0E	-1250			2	71		1.11			79.5	2	210	73
33078	PNNNRE	TOWM2 3	32-25.2N	125-42.2W	-4290				369		.883			326.	1	217	69
33079	PNNNRE	TOWM2 4A	32-23.8N	125-41.5W	-4270				106		.883			93.8	1	217	69
33080	PNNNRE	TOWM2 5	32-25.4N	125-43.3W	-4460				119		.892			106.	1	217	69
33081	PNNNRE	TOWM2 6	32-23.7N	125-45.3W	-4360				94		.900			84.2	1	217	69
33082	PNNNRE	TOWM2 7	32-24.0N	125-44.9W	-4410				70		.900			62.8	1	217	69
33083	PNNNRE	TOWM2 10	32-23.8N	125-43.5W	-4440				84		.892			74.9	1	217	69
33084	PNNNRE	TOWM2 11	32-25.4N	125-47.6W	-4160				96		.917			87.5	1	217	69
33085	SOOSRA	CH100 1	09-21.0S	153-52.0E	-2220		2	3	115		.964			111.	1	219	73
33086	SNONRA	CH100 3	14-16.6S	163-54.1E	-3850				29		.771			22.6	1	219	73
33087	SNONRB	CH100 4	14-04.8S	164-30.0E	-3905				110		.759			83.7	1	219	73
33088	SNONRB	CH100 5	14-52.0S	165-15.0E	-3905				62		.771			47.7	1	219	73
33089	SNONRA	CH100 6	18-28.5S	166-04.8E	-4440				158		.734			116.	1	219	73
33090	SPONRC	CH100 7	18-13.5S	166-41.7E	-4420				17		.742			13.0	1	219	73
33091	PNONRA	CH100 10	16-56.0S	170-58.0E	-3315				230		.759			175.	1	219	73
33092	SPONRA	CH100 11	18-32.0S	167-16.0E	-4665				212		.750			159.	1	219	73
33093	SPONRA	CH100 12	18-03.0S	167-11.0E	-4135				86		.855			73.2	1	219	73
33094	PNOSRB	CH100 14A	15-48.0S	169-18.0E	-3145		2	3	153		.838			128.	1	219	73
33095	PNOSRB	CH100 14B	15-48.0S	169-18.0E	-3145		2	3	180		.838			151.	1	219	73
33096	SNONOA	CH100 15	16-16.0S	166-12.0E	-4550				79		.750			59.0	1	219	73
33097	PNONRC	CH100 17	12-50.0S	168-37.0E	-3485				121		.746			90.4	1	219	73
33098	PUONRA	CH100 18	13-05.0S	167-52.0E	-2810				206		.843			174.	1	219	73
33099	STONRC	CH100 19	13-33.9S	166-16.5E	-5950				111		.830			92.5	1	219	73
33100	PNONRA	CH100 20	11-32.5S	167-34.7E	-2800				141		.834			118.	1	219	73
33101	SUONRA	CH100 21	12-11.5S	167-13.4E	-1810				64		.909			58.1	1	219	73
33102	PNONRB	CH100 22	11-58.5S	169-33.0E	-3275				82		.905			74.5	1	219	73
33103	PTONRC	CH100 25	14-01.0S	169-52.0E	-3645				67		.737			49.4	1	219	73
33104	PNONRA	CH100 26	14-55.0S	169-11.0E	-3250				205		.818			168.	1	219	73
33105	PNOSOB	CH100 27	15-17.0S	170-31.0E	-3470		2	3	28		.838			23.8	1	219	73
33106	PNONRB	CH100 28	15-30.0S	171-23.0E	-3310				133		.821			109.	1	219	73
33107	PNONRA	CH100 29	15-41.6S	172-06.7E	-3330				159		.788			125.	1	219	73
33108	SNNSRB	CIRCE 12	05-00.7N	123-02.0E	-4850			3	74		.879			62.8	1	241	70
33109	SNNSRB	CIRCE 13	06-00.5N	122-35.6E	-4299			3	73		.879			62.8	1	241	70
33110	SNNSRB	CIRCE 15	07-40.0N	121-28.0E	-4974			3	106		.879			92.1	1	241	70
33111	SNNSRB	CIRCE 16	08-21.1N	120-56.4E	-4295			3	107		.879			96.3	1	241	70
33112	SNNSRB	CIRCE 17	07-43.4N	119-34.8E	-3675			3	123		.879			109.	1	241	70
33113	NNNNRE	DAW 5	58-31.2N	058-51.0W	-2184		1.5	2	270	6	1.23		2.55		1	254	72
33114	NNNNRE	DAW 6	59-11.4N	057-17.0W	-2939					6	1.05		1.81		1	254	72
33115	NNNNRB	DAW 7	60-13.1N	054-10.8W	-3129		1.5	2	36	6	1.01		1.77	36.4	1	254	72
33116	NNNNRB	DAW 8	59-31.9N	055-20.9W	-3131		2.5	3	50	6	.879		1.81	44.0	1	254	72
33117	NNNNRE	DAW 9	60-57.4N	052-43.1W	-3140					6	1.01		1.89		1	254	72
33118	NINNRE	DAW 27	68-51.7N	053-40.8W	- 770					6	.712		3.31		1	254	72
33119	NNNNRE	DAW 54	67-21.9N	058-19.1W	-1017					6	1.06		0.10		1	254	72
33120	NNNNRE	DAW 55	67-14.1N	058-09.5W	-1002					6	.980		0.24		1	254	72
33121	NNNNRB	DAW 69	74-01.0N	069-36.4W	-1708		2.5	3	34	6	1.14			38.9	1	254	72
33122	NINNRE	DAW 70	72-44.6N	074-34.7W	- 702					6	1.06				1	254	72
33123	NNNNRB	DAW 71	73-08.7N	070-08.0W	-1682		2.5	3	36	6	1.17			42.3	1	254	72
33124	NNNNRB	DAW 74	72-37.7N	069-44.0W	-1840		2.5	3	26	6	1.25		-.24	32.7	1	254	72
33125	NNNNRE	DAW 75	72-48.6N	068-30.8W	-2187					6	1.22		-.44		1	254	72
33126	NNNNRB	DAW 77	72-59.5N	068-40.5W	-2107		2.5	3	48	6	1.07		-.32	51.1	1	254	72
33127	NNNNRB	DAW 79	73-22.5N	069-30.5W	-1846		2.5	3	43	6	1.09		-.24	46.9	1	254	72
33128	NNNNRB	DAW 80	73-51.5N	068-18.0W	-2237		2.5	3	42	6	1.00		-.32	41.9	1	254	72
33129	NNNNRB	DAW 81	73-09.5N	070-07.0W	-1670		2.5	2	40	6	1.14		-.32	45.6	1	254	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33130	NNNSR8	DAW 94	73-10.0N	070-10.0W	-1646		2.5	3	38		1.16		-.14	44.0	1	254	72
33131	NNNNR8	DAW 103	55-11.4N	051-12.6W	-2886		2.5	2	45	6	.896		2.28	40.6	1	254	72
33132	PONNRAP	SC10HF45	01-29.0N	113-53.0W	-3816		2.5	3	59		.829		1.41	48.6	1	287	71
33133	PONQRAP	SC10HF46	02-00.0N	113-58.0W	-3812		2.5	3	140	1	.842		1.41	117.	1	287	71
33134	PONQRAP	SC10HF47	03-00.0N	114-00.0W	-3772		2.5	3	137	1	.833		1.41	114.	1	287	71
33135	PONQRAP	SC10HF48	03-58.0N	113-58.0W	-3825		2.5	3	125	1	.812		1.41	101.	1	287	71
33136	PONQRAP	SC10HF49	05-00.0N	114-00.0W	-3915		2.5	3	136	1	.796		1.45	108.	1	287	71
33137	PONQRBP	SC10HF50	06-01.0N	114-02.0W	-3972				107	1	.904		1.45	96.7	1	287	71
33138	PONQRBP	SC10HF51	07-06.0N	114-00.0W	-3997				77	1	.812		1.48	62.4	1	287	71
33139	PONNRAP	SC10HF52	08-07.0N	113-55.0W	-4019		2.5	3	57		.703		1.50	39.8	1	287	71
33140	PONQRAP	SC10HF53	11-00.0N	109-33.0W	-3550		2.5	3	172	1	.733		1.56	126.	1	287	71
33141	PONQRAN	SC10HF54	11-48.0N	108-23.0W	-3753		2.5	3	156	1	.645			100.	1	287	71
33142	PONQRAP	SC10HF55	12-18.0N	107-34.0W	-3559		2.5	3	176	1	.657		1.58	116.	1	287	71
33143	PONQRAP	SC11HF 1	15-21.0N	108-02.0W	-3966		2.5	3	216	1	.682		1.66	147.	1	287	71
33144	PONQRAP	SC11HF 2	15-04.0N	108-54.0W	-3977		2.5	3	242	1	.682		1.61	165.	1	287	71
33145	PONQRAN	SC11HF 3	17-10.0N	106-00.0W	-2994		2.5	3	358	1	.712			255.	1	287	71
33146	PONQRAP	SC11HF 4	16-55.0N	107-03.0W	-4631		2.5	3	61	1	.703		1.64	42.7	1	287	71
33147	PONNRAN	SC11HF 6	16-26.0N	109-16.0W	-3518		2.5	3	181		.674			121.	1	287	71
33148	PONSRAN	SC11HF 7	16-20.0N	109-49.0W	-3683		2.5	3	165		.691			114.	1	287	71
33149	PONNRCN	SC11HF 9	16-04.0N	111-02.0W	-3001				243		.666			162.	1	287	71
33150	PONSRAP	SC11HF10	15-49.0N	112-13.0W	-3146		2.5	3	203		.754		1.63	153.	1	287	71
33151	PONSRCP	SC11HF11	15-31.0N	112-06.0W	-3248			1	721		.754		1.62	544.	1	287	71
33152	PONSRAP	SC11HF12	15-05.0N	111-54.0W	-3386		2.5	3	146		.754		1.57	110.	1	287	71
33153	PONSRAP	SC11HF14	15-18.0N	109-53.0W	-3512		2.5	3	123		.691		1.64	84.6	1	287	71
33154	PONSRAP	SC11HF15	15-29.0N	109-17.0W	-3715		2.5	3	185		.691		1.67	127.	1	287	71
33155	PONSRAP	SC11HF16	15-34.0N	109-02.0W	-3687		2.5	3	211		.691		1.61	146.	1	287	71
33156	PONSRAP	SC11HF17	15-55.0N	107-55.0W	-3816		2.5	3	206		.691		1.70	142.	1	287	71
33157	PONNRAP	SC11HF18	16-19.0N	106-26.0W	-3446		2.5	3	52		.649		1.73	33.9	1	287	71
33158	PONSRAP	SC11HF19	16-27.0N	106-02.0W	-3067		2.5	3	173		.691		1.72	119.	1	287	71
33159	PONQRAP	SC11HF20	17-43.0N	107-31.0W	-3625		2.5	3	214	1	.749		1.68	160.	1	287	71
33160	PONSRAP	SC11HF21	17-40.0N	108-53.0W	-3558		2.5	3	214		.754		1.67	161.	1	287	71
33161	PONSRAP	SC11HF22	17-40.0N	109-40.0W	-3440		2.5	3	252		.754		1.60	190.	1	287	71
33162	PONNREN	SCAN10 1	4-02.0N	85-39.0W	-2874						.712				1	292	73
33163	PONSRAP	SCAN10 2	3-40.9N	85-46.1W	-2808		2.5	3	209		.754		2.01	157.	1	292	73
33164	PONSRAP	SCAN10 3	3-26.0N	85-52.6W	-2893		2.5	3	204		.754		2.02	154.	1	292	73
33165	PONSRAP	SCAN10 4	3-00.0N	86-03.0W	-3032		2.5	3	240		.754		2.04	181.	1	292	73
33166	PONSRAP	SCAN10 5	2-45.0N	86-00.5W	-2925		2.5	3	75		.754		2.03	56.5	1	292	73
33167	PONSRAP	SCAN10 6	2-29.1N	86-01.3W	-2960		2.5	3	17		.712		2.01	13.8	1	292	73
33168	PONNRAP	SCAN10 7	2-15.5N	86-02.8W	-2827		2.5	3	17		.695		2.02	12.6	1	292	73
33169	PONSRAP	SCAN10 8	2-01.3N	86-03.8W	-3022		2.5	3	24		.754		2.03	18.0	1	292	73
33170	PONSRAP	SCAN10 9	1-49.6N	86-03.4W	-2804		2.5	3	262		.754		2.04	198.	1	292	73
33171	PONSRAP	SCAN1010	1-35.0N	86-08.0W	-2776		2.5	3	254		.754		2.04	191.	1	292	73
33172	PONSRAP	SCAN1011	1-24.0N	86-10.8W	-2742		2.5	3	286		.754		2.05	216.	1	292	73
33173	PONSRAP	SCAN1012	1-03.1N	86-10.4W	-2690		2.5	3	366		.754		2.04	276.	1	292	73
33174	PONSRAP	SCAN1013	-59.1N	86-13.0W	-2705		2.5	3	309		.754		2.03	232.	1	292	73
33175	PONSRAP	SCAN1014	-52.6N	86-12.1W	-2589		2.5	3	412		.754		2.03	311.	1	292	73
33176	PONSFEP	SCAN1015	-48.8N	86-11.6W	-2460								2.03		1	292	73
33177	PONSRAP	SCAN1017	-40.0N	86-08.7W	-2727		2.5	3	130		.754		2.02	98.0	1	292	73
33178	PONNRAP	SCAN1018	-37.6N	86-08.1W	-2645		2.5	3	226		.682		2.01	166.	1	292	73
33179	PONSRAP	SCAN1019	-35.3N	86-06.8W	-2701		2.5	3	298		.754		2.01	224.	1	292	73
33180	PONNRAP	SCAN1020	-33.7N	86-06.5W	-2695		2.5	3	536		.770		2.01	393.	1	292	73
33181	PONSRAP	SCAN1021	- 8.1N	86-15.6W	-2855		2.5	3	78		.754		2.01	59.0	1	292	73
33182	PONSRAP	SCAN1022	-25.3S	86-18.8W	-2729		2.5	3	234		.754		2.01	176.	1	292	73
33183	PONSRAP	SCAN1023	1-00.0S	86-20.0W	-1947		1.5	2	50		.754		2.04	37.7	1	292	73
33184	PONSRAP	SCAN1024	1-30.0S	86-30.0W	-2518		2.5	3	45		.754		2.03	33.9	1	292	73
33185	PSNSRAP	SCAN1025	1-57.8S	86-43.5W	-2909		2.5	3	56		.754		1.73	42.3	1	292	73
33186	PSNNRAP	SCAN1026	2-58.1S	87-00.0W	-3041		2.5	3	145		.699		1.73	106.	1	292	73
33187	PNNSRAP	SCAN1027	5-01.0S	88-01.9W	-3678		2.5	3	56		.712		1.79	39.8	1	292	73
33188	PNNNRAN	SCAN1028	7-20.0S	88-55.0W	-4139		2.5	3	82		.724			59.9	1	292	73
33189	PNNQRAP	SCAN1029	10-00.9S	90-10.2W	-4218		2.5	3	33		.724		1.80	23.4	1	292	73
33190	PNNQRCP	SCAN1030	9-32.5S	92-17.2W	-3953		1.5	2	154		.833		1.78	129.	1	292	73
33191	PSNQRAP	SCAN1031	9-00.0S	95-03.4W	-4084		2.5	3	73		.687		1.82	49.8	1	292	73
33192	PSNQRAP	SCAN1032	8-21.5S	98-11.2W	-4029		2.5	3	68		.737		1.79	50.2	1	292	73
33193	PNNSRAN	SCAN1033	8-00.0S	100-00.0W	-4086		2.5	3	104		.733			75.8	1	292	73
33194	PNNQRAP	SCAN1034	7-28.0S	102-38.0W	-4192		2.5	3	155		.758		1.77	118.	1	292	73
33195	PONNRAP	SCAN1035	6-57.5S	105-13.8W	-3626		2.5	3	64		.783		1.74	50.2	1	292	73
33196	PONQRAP	SCAN1036	6-48.5S	105-56.0W	-3324		2.5	3	287		.837		1.71	242.	1	292	73
33197	PONQRCP	SCAN1037	6-27.5S	107-26.5W	-3032		2.5	3	55		.724		1.77	39.8	1	292	73
33198	PONQRAP	SCAN1038	6-13.9S	108-13.0W	-3192		2.5	3	147		.745		1.68	110.	1	292	73
33199	PONQRAP	SCAN1039	6-10.6S	109-07.1W	-3309		2.5	3	139		.787		1.61	109.	1	292	73
33200	PONQRAP	SCAN1040	5-59.0S	110-02.0W	-3536		2.5	3	35		.745		1.53	26.0	1	292	73
33201	PONQRAP	SCAN1041	5-25.0S	112-20.0W	-4045		2.5	3	69		.796		1.47	54.4	1	292	73
33202	PONNRAP	SCAN1042	5-00.3S	114-04.3W	-4223		2.5	3	66		.783		1.45	51.5	1	292	73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33203	PCNORAP	SCAN1043	2-52.5S	114-00.0W	-4295		2.5	3	31		.800		1.47	24.7	1	292	73
33204	PONORAP	SCAN1044	-56.1S	114-00.8W	-4314		2.5	3	172		.837		1.45	144.	1	292	73
33205	PONNRA	PIQ8 1	-18.6S	86-03.6W	-2872		2.5	3	213		.733			156.	1	292	73
33206	PONSRA	PIQ8 2	-11.0S	86-01.2W	-2800		2.5	3	391		.754			295.	1	292	73
33207	PONSRA	PIQ8 3	-57.0S	86-01.9W	-2857		2.5	3	193		.754			145.	1	292	73
33208	PONSRA	PIQ8 4	- 5.0S	86-02.4W	-2861		2.5	3	277		.754			209.	1	292	73
33209	PONSRA	PIQ8 5	- 5.2N	86-03.0W	-2942		2.5	3	147		.754			111.	1	292	73
33210	PONSRA	PIQ8 6	-10.8N	86-03.7W	-2930		2.5	3	7		.754			5.4	1	292	73
33211	PONSRA	PIQ8 7	-18.2N	86-04.1W	-2731		2.5	3	215		.754			162.	1	292	73
33212	PONNRA	PIQ8 8	-26.3N	86-04.9W	-2755		2.5	3	350		.775			282.	1	292	73
33213	PONSRA	PIQ8 9	-39.1N	86-05.7W	-2706		2.5	3	572		.754			431.	1	292	73
33214	PONSRA	PIQ8 10	-42.5N	86-06.0W	-2642		2.5	3	190		.754			143.	1	292	73
33215	PONSRA	PIQ8 11	-44.3N	86-06.0W	-2687		2.5	3	306		.754			231.	1	292	73
33216	PONSRB	PIQ8 12	-50.4N	86-06.0W	-2631		1.5	2	43		.754			32.2	1	292	73
33217	PONSRA	PIQ8 13	-51.6N	86-06.1W	-2552		2.5	3	58		.754			43.5	1	292	73
33218	PONSRA	PIQ8 14	1-01.3N	86-06.1W	-2646		2.5	3	260		.754			196.	1	292	73
33219	PONSRA	PIQ8 15	1-10.7N	86-06.7W	-2735		2.5	3	234		.754			176.	1	292	73
33220	PONSRA	PIQ8 16	1-17.3N	86-07.0W	-2625		2.5	3	385		.754			290.	1	292	73
33221	PONSRA	PIQ8 17	1-21.6N	86-06.8W	-2782		2.5	3	276		.754			208.	1	292	73
33222	PONSRA	PIQ8 18	1-25.0N	86-07.0W	-2827		2.5	3	255		.754			192.	1	292	73
33223	PNNNRBP	SHOW H1	24-25.7N	157-40.4W	-4525		2.4	3	81		.737		1.51	59.4	1	293	70
33224	PNNSRCP	SHOW H2	24-26.2N	157-40.9W	-4559		.7	1	55		.753		1.52	41.9	1	293	70
33225	PNNSRCP	SHOW H3	24-25.6N	157-39.6W	-4565		.5	1	62		.753		1.52	46.1	1	293	70
33226	PNNSRBP	SHOW H4	24-22.6N	157-40.2W	-4496		2.4	3	44		.753		1.51	32.6	1	293	70
33227	PNNSRBP	SHOW H5	24-21.1N	157-40.6W	-4519		2.4	3	50		.753		1.51	37.7	1	293	70
33228	PNNNRBP	SHOW H6	24-22.3N	157-40.2W	-4481		2.4	3	38		.774		1.50	29.7	1	293	70
33229	PNNSRBP	SHOW H7A	24-24.3N	157-41.3W	-4550		2.3	3	63		.753		1.51	47.3	1	293	70
33230	PNNSRBP	SHOW H7B	24-24.5N	157-41.1W	-4550		2.4	3	62		.753		1.51	46.9	1	293	70
33231	PNNNRC	SHOW H8	24-20.7N	157-41.5W	-4463		.5	1	78		.762			58.6	1	293	70
33232	PNNSREP	SHOW H9	24-20.6N	157-41.6W	-4411								1.51		1	293	70
33233	PNNSRBP	SHOWH10	24-20.8N	157-41.3W	-4512		2.4	3	24		.753		1.52	17.6	1	293	70
33234	PNNSRC	SHOWH11	24-19.5N	157-40.6W	-4357		.6	1	96		.753			71.2	1	293	70
33235	PNNSRC	SHOWH12	24-18.1N	157-40.3W	-4237		.9	1	53		.753			41.9	1	293	70
33236	PNNSRBP	SHOWH13	24-15.2N	157-40.8W	-4469		2.2	3	19		.753		1.50	13.8	1	293	70
33237	PNNSRCP	SHOWH14	24-31.8N	157-38.0W	-4557		.8	1	58		.753		1.52	41.9	1	293	70
33238	PNNSRCP	SHOWH15	24-27.6N	157-37.8W	-4386		.5	1	150		.753		1.52	113.	1	293	70
33239	PNNSRBP	SHOWH16	24-24.7N	157-39.4W	-4521		1.6	3	69		.753		1.51	46.9	1	293	70
33240	PNNSRB	SHOWH17A	24-23.5N	157-41.1W	-4546		2.4	3	55		.753			41.5	1	293	70
33241	PNNSRB	SHOWH17B	24-24.1N	157-40.9W	-4546		2.4	3	54		.753			40.6	1	293	70
33242	PNNSRC	SHOWH17C	24-24.5N	157-40.7W	-4527		2.1	3	65		.753			48.6	1	293	70
33243	PNNSRA	SCAN1 H1	37-10.0N	127-36.0W	-4740		2.5	3	67		.837			56.1	1	294	72
33244	PNNSRA	SCAN1 H2	39-25.0N	127-33.0W	-4255		2.5	3	68		.837			56.9	1	294	72
33245	PNNSRA	SCAN1 H4	41-03.0N	130-07.0W	-3261		2.5	3	49		.837			41.0	1	294	72
33246	PNNNRA	SCAN1 H5	41-04.0N	140-40.0W	-4611		2.5	3	41		.779			31.8	1	294	72
33247	PNNNREP	SCAN2 H1	28-12.0N	140-03.0W	-4771		2.5	3			.871		1.45		1	294	72
33248	PNNNREP	SCAN2 H2	19-56.0N	139-52.0W	-5157		2.5	3			.816		1.38		1	294	72
33249	PNNNRA	SCAN2 H3	13-52.0N	140-12.0W	-4875		2.5	3	82		.770			63.2	1	294	72
33250	PNNNRA	SCAN2 H4	13-54.0N	140-15.4W	-4909		2.5	3	123		.770			94.6	1	294	72
33251	PNNNRA	SCAN2 H5	06-24.1N	140-19.1W	-5064		2.5	3	113		.729			82.1	1	294	72
33252	PNNNRAP	SCAN2 H6	04-27.3N	140-14.5W	-4382		2.5	3	70		.871		1.38	63.2	1	294	72
33253	PNNNRAP	SCAN3 H1	16-24.0N	164-24.5W	-5582		2.5	3	70		.770		1.36	54.0	1	294	72
33254	PNNNRAP	SCAN3 H2	24-08.1N	178-30.4W	-5604		2.5	3	53		.896		1.48	47.3	1	294	72
33255	PNNQRAP	SCAN3 H3	32-15.2N	159-15.8E	-3641		2.5	3	32		.863		1.34	27.6	1	294	72
33256	PNNQRAP	SCAN3 H4	32-15.1N	157-40.4E	-2729		2.5	3	36		.896		1.38	32.2	1	294	72
33257	PNNQRAP	SCAN3 H5	33-18.6N	153-44.3E	-5853		2.5	3	56		.724		1.56	40.6	1	294	72
33258	SNNNRA	SCAN4 H2	21-24.3N	142-37.5E	-4531		2.5	3	137		.628			86.3	1	294	72
33259	SNNSRA	SCAN4 H3	18-01.6N	141-31.4E	-4671		2.5	3	123		.712			89.2	1	294	72
33260	SNNQRAP	SCAN4 H4	18-11.2N	140-52.2E	-4636		2.5	3	118		.775		1.42	91.3	1	294	72
33261	SNNNRAP	SCAN4 H5	17-52.2N	142-20.3E	-4078		2.5	3	105		.703		1.38	73.7	1	294	72
33262	SNNNRAN	SCAN4 H6	17-47.2N	143-40.5E	-4339		2.5	3	36		.628			22.6	1	294	72
33263	SUNSRCP	SCAN4 H7	17-49.0N	145-12.0E	-3640		1.5	2	41		.712		1.60	29.3	1	294	72
33264	SUNNRA	SCAN4 H8	17-32.8N	144-22.9E	-4223		2.5	3	28		.670			18.8	1	294	72
33265	SUNSRC	SCAN4 H9	16-59.0N	145-13.0E	-3574		1.5	2	98		.712			70.3	1	294	72
33266	SUNSRB	SCAN4H10	13-59.6N	145-45.9E	-3911		1.5	2	22		.837			18.4	1	294	72
33267	SUNNRCP	SCAN5 H1	13-39.2N	145-33.7E	-2975		1.5	2	-12		.854		1.64	-10.	1	294	72
33268	PNNNRAP	SCAN5 H2	09-46.0N	151-39.0E	-5366		2.5	3	54		.749		1.46	40.6	1	294	72
33269	PNNQRA	SCAN5 H3	09-29.6N	166-32.1E	-4592		2.5	3	62		.800			49.4	1	294	72
33270	PNNQRAP	SCAN5 H4	09-20.6N	179-54.0E	-6152		2.5	3	54		.720		1.50	38.9	1	294	72
33271	PNNNRA	SCAN5 H5	20-15.1N	160-06.7W	-4595		2.5	3	73		.754			54.8	1	294	72
33272	PNNSRAP	SCAN8 H1	06-33.7S	136-00.7W	-4440		2.5	3	158		.754		1.39	119.	1	294	72
33273	PNNNRAP	SCAN8 H2	12-14.7S	134-16.8W	-4225		2.5	3	116		.754		1.48	86.7	1	294	72
33274	PNNSRAP	SCAN8 H4	24-53.3S	143-29.2W	-4624		2.5	3	76		.754		1.50	57.4	1	294	72
33275	PNNNRA	SCAN9 H1	00-26.6N	133-16.2W	-4276		2.5	3	12		.754			9.2	1	294	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33276	PNNNRA	SCAN9 H2	02-42.6N	130-26.6W	-4400		2.5	3	76		.758			57.4	1	294	72
33277	PNNSRAP	SCAN9 H3	02-30.6N	121-28.3W	-4547		2.5	3	16		.754		1.46	12.1	1	294	72
33278	PNNNRAP	SCAN9 H4	02-25.6N	106-55.8W	-3717		2.5	3	34		.741		1.47	25.1	1	294	72
33279	PNNNRAP	SCAN9 H5	03-29.5N	099-27.7W	-3442		2.5	3	50		.737		1.74	36.8	1	294	72
33280	PNNNRAP	SCAN9 H6	04-15.6N	095-39.0W	-3442		2.5	3	33		.737		1.80	24.3	1	294	72
33281	SNNNRA	7TOW 73H	20-23.5S	176-45.8W	-2727		2.5	3	57		.754			43.5	1	294	72
33282	SNNSRA	7TOW 75H	18-48.0S	176-05.0W	-2536		2.5	3	164		.754			124.	1	294	72
33283	SNNSRC	7TOW 76H	18-25.0S	175-31.8W	-2440		1.5	2	50		.754			37.7	1	294	72
33284	SNNSRB	7TOW 78H	17-03.3S	175-55.0W	-2548		1.5	2	49		.754			37.7	1	294	72
33285	SNNSRA	7TOW 80H	18-07.0S	177-30.4W	-2723		2.5	3	29		.754			21.8	1	294	72
33286	SNNNRA	7TOW 85H	17-36.3S	177-45.4W	-2365		2.5	3	40		.796			31.8	1	294	72
33287	SNNNRA	7TOW 87H	16-46.9S	176-37.1W	-2648		2.5	3	234		.754			177.	1	294	72
33288	SNNSRA	7TOW 90H	16-21.5S	176-35.6W	-2682		2.5	3	24		.754			18.0	1	294	72
33289	SNNSRA	7TOW 91H	16-47.5S	177-18.1W	-2462		2.5	3	20		.754			15.1	1	294	72
33290	SNNSRA	7TOW 92H	17-07.2S	178-09.2W	-2318		2.5	3	79		.754			59.5	1	294	72
33291	SNNNRA	7TOW 93H	16-32.0S	177-37.2W	-2294		2.5	3	125		.766			95.9	1	294	72
33292	SNNSRA	7TOW 96H	16-18.1S	177-20.9W	-2054		2.5	3	33		.754			13.4	1	294	72
33293	SNNSRA	7TOW 97H	15-53.5S	176-49.4W	-2391		2.5	3	146		.754			110.	1	294	72
33294	SNNSRA	7TOW102H	16-07.3S	178-21.5W	-2536		2.5	3	238		.754			179.	1	294	72
33295	SNNNRAP	7TOW104H	15-16.0S	176-48.0W	-2144		2.5	3	372		.754		2.51	283.	1	294	72
33296	PNNSRAP	7TOW111H	11-50.0S	172-04.7W	-4722		2.5	3	70		.712		1.05	49.8	1	294	72
33297	PNNSRAP	7TOW112H	11-03.4S	171-05.9W	-4783		2.5	3	104		.712		1.06	73.7	1	294	72
33298	PNNSRAP	7TOW140H	18-08.1S	169-12.8W	-5005		2.5	3	70		.837		1.32	58.6	1	294	72
33299	PNNSRAP	7TOW147H	19-59.7N	165-59.3W	-5271		2.5	3	64		.837		1.41	53.6	1	294	72
33300	PNNNRA	7TOW151H	47-56.1N	140-48.3W	-4300		2.5	3	24		.808			19.3	1	294	72
33301	PNNSRA	CIRCE 5H	24-42.0N	148-10.0W	-5292		2.5	3	69		.837			57.8	1	294	72
33302	PNNSRAP	CIRCE 6H	21-37.1N	168-28.8E	-5698		2.5	3	49		.879		1.50	43.1	1	294	72
33303	PNNSRAP	CIRCE 7H	18-27.0N	159-49.0E	-5668		2.5	3	50		.879		1.48	44.0	1	294	72
33304	NOONPC	V23- 20	60-04.6N	029-06.8W	-1141	5	12	2	81	6	.720			58.2	1	308	71
33305	NOONPB	V23- 21	61-24.4N	026-01.1W	-1426	5	11	2	179	5	.733			131.	1	308	71
33306	NOONPC	V23- 22	61-52.4N	026-22.3W	- 875	5		2	24		1.04			25.5	1	308	71
33307	NOONPC	V23- 23	62-35.0N	026-56.5W	-1415	5	12	2	61	7	1.03			62.4	1	308	71
33308	NOONPC	V23- 24	62-00.3N	028-42.0W	-1606	5	9	2	90	4	1.08			96.7	1	308	71
33309	NOOSPA	V23- 25	62-12.5N	028-22.6W	-1634	5	12	3	18		.921			16.7	1	308	71
33310	NOONPA	V23- 27	62-39.5N	027-33.7W	-1428	5	10	2	52	9	.963			50.2	1	308	71
33311	NOONPB	V23- 28	62-34.6N	027-45.8W	-1465	5	8	2	19	6	.858			16.3	1	308	71
33312	NOONPA	V23- 29	61-43.3N	028-44.5W	-1609	5	12	3	3	9	.921			2.5	1	308	71
33313	NOONPB	V23- 30	61-59.7N	028-14.0W	-1648	5	12	3	2	10	.909			1.7	1	308	71
33314	NOONPB	V23- 31	62-10.7N	027-55.6W	-1511	5	11	3	25	6	.971			23.9	1	308	71
33315	NOONPC	V23- 33	61-28.7N	027-52.5W	- 708	5	12	3	69	7	.992			68.7	1	308	71
33316	NOONPC	V23- 34	61-38.3N	027-35.0W	-1251	5	9	2	95	7	1.05			100.	1	308	71
33317	NOONPB	V23- 35	61-53.3N	027-44.7W	-1348	5	12	3	70	11	1.02			72.0	1	308	71
33318	NOONPB	V23- 36	61-35.7N	028-12.5W	-1558	5	11	3	42	10	1.10			46.1	1	308	71
33319	NOONPC	V23- 37	62-13.2N	027-12.8W	-1439	5	13	3	75	5	.904			67.8	1	308	71
33320	NOONPC	V23- 38	60-09.0N	029-27.4W	-1097	5	13	3	59	11	.963			56.9	1	308	71
33321	NOONPC	V23- 39	60-22.9N	029-08.8W	-1134	5	12	2	34	6	1.00			34.3	1	308	71
33322	NOONPC	V23- 40	60-32.0N	028-53.8W	-1088	5	8	2	80	7	.862			69.1	1	308	71
33323	NOONPC	V23- 43	59-49.7N	029-16.6W	-1287	5	7	2	73	5	.896			64.9	1	308	71
33324	NOONPC	V23- 44	62-51.7N	027-13.5W	-1378	5	8	2	49	4	.984			48.2	1	308	71
33325	OOPNRC	V36- 1	28-20.0S	062-35.0E	-5026		.5	1	180		.754			136.	1	313	70
33326	POONRA	A254 1	04-53.1N	083-25.9W	-3395		8.9	4	214		.720			154.	1	131	72
33327	POONRB	A254 3	04-52.0S	087-10.0W	-3705		11.7	5	76		.766			58.2	1	131	72
33328	POONRB	A254 5	07-24.6S	089-10.1W	-4090		7.4	3	25		.657			16.3	1	131	72
33329	POONRB	A254 7	10-00.0S	091-12.0W	-4115		4.4	2	193		1.12			216.	1	131	72
33330	POOSRA	A254 8.1	09-42.1S	092-40.1W	-3975		2.5	3	123		1.05			129.	1	131	72
33331	POOSRB	A254 8.2	09-42.1S	092-40.1W	-3975		2.0	2	248		1.03			255.	1	131	72
33332	POOSRA	A254 8.3	09-42.1S	092-40.1W	-3975		2.5	3	203		1.05			214.	1	131	72
33333	POONRA	A254 9	09-31.3S	094-12.6W	-3945		8.7	5	55		.946			51.9	1	131	72
33334	POOSRB	A25410.1	09-19.0S	095-36.0W	-3650		2.5	3	96		.796			76.6	1	131	72
33335	POOSRB	A25410.2	09-19.0S	095-36.0W	-3650		2.5	3	107		.796			85.0	1	131	72
33336	POOSRC	A25410.3	09-19.0S	095-36.0W	-3650		1.2	2	122		.766			93.4	1	131	72
33337	POONRB	A25411.1	09-01.9S	097-36.2W	-4085		2.5	3	101		.641			64.5	1	131	72
33338	POONPA	A25411.2	09-01.9S	097-36.2W	-4075		2.5	3	99		.641			63.6	1	131	72
33339	POONPB	A25411.3	09-01.9S	097-36.2W	-4070		2.5	3	99		.641			63.2	1	131	72
33340	POONRA	A254 12	08-49.0S	099-30.0W	-4375		7.7	5	74		.737			54.8	1	131	72
33341	POOSRA	A25413.1	08-32.7S	101-06.9W	-4350		2.5	3	86		.729			62.4	1	131	72
33342	POOSRA	A25413.2	08-32.7S	101-06.9W	-4350		2.5	3	137		.729			99.7	1	131	72
33343	POOSRA	A25413.3	08-32.7S	101-06.9W	-4350		1.2	2	330		.729			240.	1	131	72
33344	POONRC	A25414.1	08-22.2S	102-13.7W	-3895		1.0	1	243		.695			169.	1	131	72
33345	POOSRA	A25415.1	08-14.0S	103-16.0W	-3875		2.5	3	50		.762			38.1	1	131	72
33346	POONRA	A254 16	08-07.0S	104-19.0W	-3580		4.6	3	91		.829			75.4	1	131	72
33347	POOSRA	A25417.1	08-02.0S	105-27.0W	-3550		2.5	3	125		.896			112.	1	131	72
33348	POOSRA	A25417.2	08-02.0S	105-27.0W	-3545		2.5	3	92		.896			82.1	1	131	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33349	POOSRA	A25417.3	08-02.0S	105-27.0W	-3545		2.5	3	104		.896			93.4	1	131	72
33350	PNQNRC	OSDP 71	04-28.3N	140-18.9W	-4419		250.	34		14				44.0	1	132	71
33351	PNQNRC	OSDP 72	00-26.5N	138-52.0W	-4326		51.	25		4				19.8	1	132	71
33352	NRONRA	A242- 1	16-27.0N	021-44.0W	-3695		4.2	3	56		.950		2.48	52.7	1	137	72
33353	NNONRA	A242- 4	19-45.0N	029-01.0W	-4695		9.3	3	48		1.08		2.42	51.5	1	137	72
33354	NNONRA	A242- 6	19-52.0N	031-54.0W	-4940		8.9	3	50		1.07		2.46	53.6	1	137	72
33355	NNONRB	A242- 7	19-39.0N	034-25.0W	-5165		7.5	5	53		1.06		2.42	56.9	1	137	72
33356	NNONRA	A242- 8	19-31.0N	036-32.0W	-5365		6.8	5	35		.980		2.38	33.9	1	137	72
33357	NOONRA	A242- 9	19-32.0N	038-48.0W	-5245		6.8	4	74		1.00		2.39	74.5	1	137	72
33358	NOONRA	A242-11	19-34.0N	040-30.0W	-5675		6.3	3	26		.976		2.45	26.0	1	137	72
33359	NOONRB	A242-12	19-37.0N	041-38.0W	-4920		5.8	2	59		1.14		2.37	67.8	1	137	72
33360	NOONRB	A242-13	19-39.0N	042-44.0W	-4030		6.8	2	7		1.13		2.44	08.4	1	137	72
33361	NOONRA	A242-14	19-34.0N	043-49.0W	-4110		6.4	5	63		1.03		2.51	65.3	1	137	72
33362	NOONRA	A242-15	19-34.0N	044-57.0W	-3500		3.2	3	217		1.35		2.60	292.	1	137	72
33363	NOONRB	A242-16	19-41.0N	044-33.0W	-4050		3.6	2	89		1.08		2.60	95.9	1	137	72
33364	NOONRB	A242-17	19-33.7N	046-08.0W	-2475		5.7	4	40		1.02		2.88	40.6	1	137	72
33365	NOOSRA	A242-20	19-33.5N	046-06.6W	-2700		2.5	3	72		1.00		2.91	71.6	1	137	72
33366	NOONRC	A242-22	19-16.0N	047-25.0W	-4330		5.2	3	55		1.04			56.9	1	137	72
33367	NOONRB	A242-23	19-12.0N	047-25.1W	-4330		8.8	4	19		1.03		2.2	20.1	1	137	72
33368	NOOSRA	A242-26A	19-13.8N	047-25.7W	-4330		2.2	3	32		1.04		2.27	33.1	1	137	72
33369	NOOSRA	A2422981	19-16.3N	047-21.0W	-3805		2.5	3	57		1.04		2.31	59.5	1	137	72
33370	NOOSRB	A2422982	19-16.5N	047-20.8W	-3820		2.0	2	31		1.04		2.31	32.2	1	137	72
33371	NOOSRB	A2422983	19-16.8N	047-20.6W	-3805		1.2	2	42		1.04		2.31	44.0	1	137	72
33372	NOOSRB	A2422984	19-17.0N	047-20.4W	-3700		1.5	2	57		1.04		2.31	59.5	1	137	72
33373	NOOSRB	A2422985	19-17.3N	047-20.2W	-3650		1.5	2	36		1.04		2.31	37.7	1	137	72
33374	NOONRA	A242-30	19-09.0N	047-26.2W	-3955		6.8	5	39		1.07		2.28	41.9	1	137	72
33375	NOOSRA	A242-311	19-09.2N	047-26.4W	-4040		2.5	3	40		1.06		2.25	41.9	1	137	72
33376	NOONRA	A242-32	19-41.0N	048-39.0W	-4340		3.8	3	224		1.10		2.06	247.	1	137	72
33377	NOONRA	A242-33	20-01.0N	049-46.0W	-4650		7.2	5	24		1.02		2.19	24.3	1	137	72
33378	NOONRA	A242-34	20-21.0N	050-52.0W	-4820		6.9	4	21		.971		2.09	20.5	1	137	72
33379	NOOSRA	A242-361	20-39.0N	051-56.0W	-5300		2.5	3	61		.858		2.04	52.3	1	137	72
33380	NOOSRA	A242-362	20-39.0N	051-56.0W	-5240		2.3	3	54		.858		2.04	46.1	1	137	72
33381	NNONRB	A242-37	21-00.0N	052-56.0W	-4680		2.5	3	23		.938		2.05	21.4	1	137	72
33382	NNONRA	A242-38	21-19.0N	053-58.0W	-5300		7.2	5	89		.992		2.03	88.3	1	137	72
33383	NNONRA	A242-39	21-44.0N	055-00.0W	-5300		7.1	5	65		.967		2.01	63.2	1	137	72
33384	NNONRA	A242-41	22-14.0N	056-39.0W	-5980		9.0	5	53		1.00		2.11	53.6	1	137	72
33385	NNONRA	A242-43	27-15.0N	060-37.0W	-5640		8.7	5	50		.925		2.10	46.9	1	137	72
33386	NNONRA	A242-44	29-06.0N	062-00.0W	-5260		8.6	5	58		1.03		2.12	59.0	1	137	72
33387	NNONRA	A242-45	30-54.0N	063-23.0W	-5030		8.6	4	50		1.00			49.8	1	137	72
33388	NRONRA	CH99-9-1	10-29.0N	018-21.0W	-4025		2.5	3	57		.766		2.30	43.1	1	137	72
33389	NNONRA	CH99-9-2	10-29.0N	018-21.0W	-4025		2.5	3	55		.766		2.30	41.9	1	137	72
33390	NNONRA	CH99-10	05-05.0N	019-33.0W	-4525		10.5	3	75		.821		2.25	61.1	1	137	72
33391	NOONRA	CH99-11	02-03.0N	020-36.0W	-4635		9.5	5	79		.888		2.22	70.3	1	137	72
33392	NOONRA	CH99-121	00-09.0S	019-08.0W	-4445		3.0	3	70		.955		1.32	66.2	1	137	72
33393	NOONRB	CH99-122	00-09.0S	019-08.0W	-4445		2.8	3	55		.955		1.32	52.8	1	137	72
33394	NOONRA	CH99-123	00-09.0S	019-08.0W	-4450		3.0	3	50		.955		1.32	47.3	1	137	72
33395	NOOSRA	CH99-131	02-17.0S	019-33.0W	-5430		3.0	3	102		.712		1.0	72.4	1	137	72
33396	NOOSRB	CH99-132	02-17.0S	019-33.0W	-5440		2.0	2	166		.712		1.0	118.	1	137	72
33397	NOONRA	CH99-14	02-35.0S	019-06.0W	-5455		12.0	5	203		.712		1.04	145.	1	137	72
33398	NOONRB	CH99-15	04-35.0S	019-03.0W	-4360		12.0	2	52		.950		1.01	49.4	1	137	72
33399	NOONRB	CH99-16	06-39.0S	018-55.0W	-4760		10.8	5	55		.837		0.84	46.1	1	137	72
33400	NOOSRB	CH99-181	08-26.0S	018-34.0W	-4315		2.5	3	79		.984		1.13	77.5	1	137	72
33401	NOOSRA	CH99-182	08-26.0S	018-34.0W	-4305		2.5	3	38		.984		1.13	36.8	1	137	72
33402	NOOSRA	CH99-183	08-26.0S	018-34.0W	-4310		2.5	3	29		.984		1.13	28.1	1	137	72
33403	NOOSRB	CH99-184	08-26.0S	018-34.0W	-4265		2.5	3	35		.984		1.17	34.3	1	137	72
33404	NOONRA	CH99-19	08-15.0S	017-40.0W	-4025		10.0	4	55		1.02		1.9	56.1	1	137	72
33405	NOOSRA	CH99-201	08-08.0S	016-36.0W	-3770		2.5	3	58		.984		2.23	56.5	1	137	72
33406	NOOSRA	CH99-202	08-08.0S	016-36.0W	-3775		2.5	3	64		.984		2.23	63.2	1	137	72
33407	NOOSRB	CH99-203	08-08.0S	016-36.0W	-3780		2.5	3	65		.984		2.23	64.1	1	137	72
33408	NOONRA	CH99-21	08-10.0S	015-27.0W	-3660		8.5	4	43		1.02		2.38	43.5	1	137	72
33409	NOOSRC	CH99-22	07-29.0S	012-58.0W	-3285		2.0	2	67		.984		2.56	66.2	1	137	72
33410	NOONRB	CH99-23A	06-46.0S	012-48.0W	-3285		9.0	3	14		1.00		2.50	13.8	1	137	72
33411	NOONRA	CH992481	07-20.0S	014-06.0W	-3690		3.0	3	49		.968		2.40	47.7	1	137	72
33412	NOONRB	CH992482	07-20.0S	014-06.0W	-3690		3.0	3	40		.988		2.40	38.9	1	137	72
33413	NOONRC	CH992483	07-20.0S	014-06.0W	-3690		1.9	2	43		.988		2.40	41.9	1	137	72
33414	NOOSRA	CH99-251	08-15.0S	013-19.0W	-3340		2.5	3	55		.963		2.71	52.3	1	137	72
33415	NOOSRB	CH99-252	08-15.0S	013-19.0W	-3345		2.0	2	59		.963		2.71	56.9	1	137	72
33416	NOOSRB	CH99-253	08-15.0S	013-19.0W	-3340		1.5	2	53		.963		2.71	51.1	1	137	72
33417	NOONRB	CH99-26	08-23.0S	013-04.0W	-3185		11.5	3	15		1.01		2.5	14.7	1	137	72
33418	NOOSRB	CH99-271	08-37.0S	012-03.0W	-3080		2.0	2	51		.963		2.57	49.0	1	137	72
33419	NOOSRB	CH99-272	08-37.0S	012-03.0W	-3075		1.8	2	55		.963		2.57	53.2	1	137	72
33420	NOOSRB	CH99-273	08-37.0S	012-03.0W	-3085		1.5	2	57		.963		2.57	54.8	1	137	72
33421	NOONRA	CH99-28	08-40.0S	010-58.0W	-3490		8.0	4	36		1.03		2.47	37.3	1	137	72

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33422	NOONRA	CH99-29	08-36.0S	009-25.0W	-3735		12.0	5	31		1.00		2.45	31.0	1	137	72
33423	NOONRA	CH99-30	08-38.0S	008-06.0W	-4110		8.9	3	58		1.03		2.38	59.9	1	137	72
33424	NOONRB	CH99-31	08-43.0S	006-26.0W	-4375		4.0	2	223		.741		2.35	165.	1	137	72
33425	NOONRA	CH99-32	08-43.0S	004-58.0W	-4470		10.4	5	38		.971		2.34	37.3	1	137	72
33426	NOONRA	CH99-33	08-42.0S	003-34.0W	-4430		8.4	3	89		.950		2.37	84.6	1	137	72
33427	NOONRB	CH99-34	08-44.0S	001-53.0W	-4905		11.0	5	27		.796		2.41	21.4	1	137	72
33428	NOOSRB	CH99-351	08-44.0S	001-54.0W	-4780		1.5	2	29		.754		2.42	21.8	1	137	72
33429	NOOSRB	CH99-352	08-44.0S	001-54.0W	-4730		2.5	3	38		.754		2.42	28.5	1	137	72
33430	NOOSRB	CH99-355	08-44.0S	001-54.0W	-4765		2.5	3	45		.754		2.42	33.9	1	137	72
33431	NOONRA	CH99-36	08-45.0S	000-10.0E	-4915		12.0	5	63		.867		2.41	54.8	1	137	72
33432	NNONRA	CH99-37	08-39.0S	002-05.0E	-5695		12.0	5	86		.749		2.47	63.2	1	137	72
33433	NNONRA	CH99-38	08-36.0S	004-25.0E	-5390		12.5	5	81		.699		2.45	56.5	1	137	72
33434	NNONRB	CH99-39	08-43.0S	006-30.0E	-4935		10.0	5	66		.900		2.42	59.0	1	137	72
33435	NNONRA	CH99-40	08-41.0S	008-31.0E	-4510		12.5	5	66		.741		2.38	48.6	1	137	72
33436	NNONRA	CH99-41	08-41.0S	010-27.0E	-3845		12.0	5	60		.800		2.37	47.7	1	137	72
33437	NRONRA	CH99-42	08-42.0S	011-50.0E	-1965		6.1	3	92		.963		3.33	87.9	1	137	72
33438	NROSRA	CH99-431	08-42.0S	011-46.0E	-2275		3.0	3	65		.754		3.08	49.0	1	137	72
33439	NROSRA	CH99-432	08-42.0S	011-46.0E	-2275		2.6	3	66		.754		3.08	49.8	1	137	72
33440	NROSRA	CH99-433	08-42.0S	011-46.0E	-2275		2.9	3	63		.754		3.08	47.7	1	137	72
33441	NROSRA	CH99-441	08-38.0S	011-50.0E	-2185		3.0	3	58		.754		3.15	43.5	1	137	72
33442	NROSRA	CH99-442	08-38.0S	011-50.0E	-2185		3.0	3	60		.754		3.15	45.2	1	137	72
33443	NROSRA	CH99-443	08-38.0S	011-50.0E	-2185		2.5	3	62		.754		3.15	46.5	1	137	72
33444	NROSRC	CH99-451	08-42.0S	011-55.0E	-1745		1.0	1	117		.921		3.56	+108	1	137	72
33445	NROSRC	CH99-453	08-42.0S	011-55.0E	-1765		2.0	1	109		.921		3.56	+100	1	137	72
33446	NRONRA	CH99-46	08-51.0S	011-49.0E	-2195		12.0	4	61		.775		3.17	47.3	1	137	72
33447	NROSRA	CH99-471	08-47.0S	011-50.0E	-1935		3.0	3	169		.921		3.30	155.	1	137	72
33448	NROSRA	CH99-473	08-47.0S	011-50.0E	-1955		2.2	3	135		.921		3.30	124.	1	137	72
33449	NRONRA	CH99-48A	11-05.0S	010-44.0E	-3950		12.0	5	70		.766		2.32	53.2	1	137	72
33450	NRONRA	CH9948B1	11-04.0S	010-45.0E	-3930		2.5	3	71		.762		2.3	54.0	1	137	72
33451	NRONRA	CH9948B2	11-04.0S	010-45.0E	-3930		2.5	3	66		.762		2.3	50.2	1	137	72
33452	NSONRB	CH99-49	18-58.0S	010-03.0E	-4145		12.0	5	74		.745		2.33	55.3	1	137	72
33453	NSONRB	CH99-50	20-45.0S	009-57.0E	-2625		12.0	5	51		.905		2.68	46.1	1	137	72
33454	NSONRA	CH99-51	19-54.0S	009-20.0E	-2340		12.0	5	48		.913		2.84	44.4	1	137	72
33455	NSONRA	CH99-52	21-44.0S	008-30.0E	-4335		12.0	4	55		.955		2.01	52.8	1	137	72
33456	NSOSRA	CH99-55	23-31.0S	006-24.0E	-2415		3.0	3	59		1.05		2.60	62.0	1	137	72
33457	NUONRB	CH75- 6	14-18.0N	059-38.0W	-3365			4	2	65	.904		2.57	58.6	1	136	70
33458	NUONRB	CH75- 7	14-14.0N	058-25.0W	-3550			4	3	33	.909		2.40	30.1	1	136	70
33459	NNONRA	CH75- 8	14-13.0N	057-24.0W	-5180			6	3	78	.837		1.97	65.3	1	136	70
33460	NNONRB	CH75- 11	14-18.0N	052-33.0W	-5140			6	3	68	.892		1.82	60.7	1	136	70
33461	NOOORB	CH75- 12	14-15.0N	050-40.0W	-4780			7	3	43	.900		1.87	38.5	1	136	70
33462	NOONRE	CH75- 14	14-19.0N	048-06.0W	-4070			6	3		1.01		2.11		1	136	70
33463	NOONRA	CH75- 15	13-54.0N	047-02.0W	-4340			7	3	53	.942		2.19	49.8	1	136	70
33464	NOONRA	CH75- 16	13-21.0N	046-08.0W	-3720			6	4	110	.967		2.51	106.	1	136	70
33465	NOONRC	CH75- 17	13-16.0N	042-51.0W	-4425			8	4	13	.963		2.37	12.6	1	136	70
33466	NOONRA	CH75- 18	13-23.0N	043-54.0W	-3660			9	4	68	1.02		2.51	69.1	1	136	70
33467	NOONRC	CH75- 19	13-24.0N	044-38.0W	-3150			2	1	180	.976		2.71	+175	1	136	70
33468	NOONRA	CH75- 20	13-22.0N	045-24.0W	-3565			9	4	78	1.03		2.55	80.4	1	136	70
33469	NOONRC	CH75- 29	12-58.0N	044-34.0W	-3470			6	3	440	1.05		2.70	+460	1	136	70
33470	NOONRB	CH75- 30	12-57.0N	044-46.0W	-3495			4	2	103	.942		2.46	97.1	1	136	70
33471	NOONRC	CH75- 31	13-00.0N	045-58.0W	-3230			9	5	16	1.00		2.64	15.9	1	136	70
33472	NOONRB	CH75- 32	13-02.0N	046-55.0W	-3075			4	2	64	1.07		2.56	68.2	1	136	70
33473	NOONRC	CH75- 35	13-04.0N	049-45.0W	-4995			9	5	36	.963		1.84	34.8	1	136	70
33474	NOONRA	CH75- 37	13-06.0N	051-19.0W	-5020			9	5	59	.967		1.72	57.4	1	136	70
33475	NNONRA	CH75- 39	12-15.0N	054-15.0W	-4685			10	5	60	.934		1.99	56.1	1	136	70
33476	NNONRE	CH75- 40	12-09.0N	055-41.0W	-4535			5	3		.946		1.93		1	136	70
33477	NUONRE	CH75- 42	12-02.0N	057-57.0W	-2825			9	5		.950		2.58		1	136	70
33478	NOONRA	VFZ- 1	00-02.0S	042-07.0W	-3840			6	4	63	1.03		2.32	64.9	1	136	70
33479	NTONRA	VFZ- 4	10-50.0N	044-10.0W	-5155			6	3	130	.925		1.76	121.	1	136	70
33480	NTONRC	VFZ- 5	10-22.0N	044-38.0W	-4950			3	2	38	1.03		1.87	36.9	1	136	70
33481	NOONRE	VFZ- 6	09-38.0N	043-38.0W	-4630			6	3		.888		1.84		1	136	70
33482	NOONRB	VFZ- 8	10-48.0N	042-56.0W	-5180			3	3	123	1.06		1.75	126.	1	136	70
33483	NOONRA	VFZ- 9	09-36.0N	042-47.0W	-4355			6	3	106	.925		1.97	98.0	1	136	70
33484	NOONRB	VFZ- 10	09-49.0N	041-50.0W	-3735			6	4	19	.959		2.19	18.4	1	136	70
33485	NOONRE	VFZ- 12	10-21.0N	041-19.0W	-3180			6	3		1.00		2.65		1	136	70
33486	NOONRE	VFZ- 13	11-21.0N	041-52.0W	-4205			6	3		.967		2.34		1	136	70
33487	NOONRA	VFZ- 14	11-32.0N	042-43.0W	-3735			6	4	52	1.07		2.45	55.3	1	136	70
33488	NOONRC	VFZ- 16	11-57.0N	046-10.0W	-4215			7	3	28	.988		2.00	27.6	1	136	70
33489	NOONRB	VFZ- 17	11-54.0N	048-25.0W	-4675			9	5	68	.980		1.86	66.6	1	136	70
33490	NNONRA	VFZ- 19	18-03.0N	059-07.0W	-5540			6	3	57	.984		1.96	56.1	1	136	70
33491	NOONRC	SP- 1	10-34.0N	044-52.0W	-4945			2	3	21	.942		1.75	19.7	1	136	70
33492	NOONRB	SP- 2	10-55.0N	044-08.0W	-5165			2	3	130	.950			124.	1	136	70
33493	NTOSRB	SP- 3	10-51.0N	044-08.0W	-5160			2	3	143	.938		1.76	135.	1	136	70
33494	NTOSRB	SP- 5	11-05.0N	042-50.0W	-3700			2	3	21	1.00		2.51	22.2	1	136	70

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33495	NOOSRB	SP- 6	10-22.0N	042-51.0W	-4450		2	3	227		.934			212.	1	136	70
33496	NOOSRB	SP- 7	10-00.0N	040-34.0W	-3620		2	3	168		1.08		2.44	181.	1	136	70
33497	NOOSRB	SP- 8	11-06.0N	041-17.0W	-3840		2	3	43		1.00		2.45	43.1	1	136	70
33498	NOOSRB	SP- 9	11-21.0N	042-02.0W	-3825		2	3	100		.963		2.48	96.3	1	136	70
33499	NOOSRB	SP- 11	11-45.0N	045-16.0W	-3685		2	3	61		.963		2.40	58.6	1	136	70
33500	NOOSRB	SP- 12	11-58.0N	047-04.0W	-4095		2	3	177		.971		2.11	172.	1	136	70
33501	NOOSPE	SP- 13	11-53.0N	049-21.0W	-5000								1.74		1	136	70
33502	NNONRB	SP- 14	21-28.0N	060-32.0W	-5730		2	3	60		.963		2.07	57.8	1	136	70
33503	NNONPB	SP- 15	24-33.0N	061-42.0W	-5675		2	3	76		.967		2.07	73.7	1	136	70
33504	PNNSRA	TG2	31-04.1N	119-45.7W	-3635		2.4		57		.837			47.7	1	331	71
33505	PNNSRC	TG3	31-02.6N	119-45.0W	-3638		2		59		.837			49.4	1	331	71
33506	PNNSRA	TG4	31-03.6N	119-47.8W	-3670		2.4		52		.837			43.5	1	331	71
33507	PNNSRA	TG5A	31-02.4N	119-47.3W	-3672		2.6		41		.837			34.3	1	331	71
33508	PNNSPC	TG5B	31-02.2N	119-46.7W	-3665		2		^37		.837			31.0	1	331	71
33509	SNPNRB	NS 1	29-15.8N	131-59.1E	-4825		.7	2	89		.678			60.3	1	332	70
33510	SNPNRA	NS 2	28-24.4N	131-19.4E	-4305		2.0	4	116		.737			85.4	1	332	70
33511	SNPNRA	NS 3	27-05.3N	131-19.5E	-4825		2.0	4	50		.808			40.6	1	332	70
33512	SNPNRA	NS 4	26-55.4N	132-19.9E	-5180		2.0	4	82		.754			62.0	1	332	70
33513	SNPNRA	NS 5	26-43.5N	133-23.1E	-4305		2.0	4	62		.626			38.9	1	332	70
33514	SNPSRA	NS 6	26-22.4N	134-14.7E	-5150		2.0	4	24		.712			17.2	1	332	70
33515	SNPSRB	NS 7	25-38.6N	133-36.3E	-3090		1.0	2	76		.712			54.0	1	332	70
33516	SNPSRA	NS 8	24-25.2N	132-52.0E	-5150		2.0	4	75		.712			53.6	1	332	70
33517	SNPSRA	NS 9	25-06.3N	131-56.7E	-4555		2.0	4	78		.754			58.6	1	332	70
33518	SNPNRA	NS 10	25-16.7N	130-57.2E	-3375		2.0	4	64		.775			49.4	1	332	70
33519	SNPNRA	NS 11	25-31.9N	130-00.2E	-4955		2.0	4	24		.724			17.6	1	332	70
33520	SNPNRA	NS 12	25-35.6N	129-50.1E	-5220		2.0	4	24		.724			17.6	1	332	70
33521	SPPNRA	NS 13	25-30.0N	129-05.9E	-6300		2.0	4	107		.758			81.2	1	332	70
33522	SUPNRA	NS 14	25-17.7N	127-01.3E	-1960		2.0	4	40		.703			28.1	1	332	70
33523	SPPNPA	NS 15	23-14.1N	126-07.7E	-4625		2.0	4	48		.825			39.8	1	332	70
33524	SNPNRB	NS 16	22-25.4N	125-36.7E	-5125		1.1	2	82		.804			65.7	1	332	70
33525	SNPNRA	NS 17	21-38.5N	125-12.5E	-5210		2.0	4	47		.766			36.0	1	332	70
33526	SNPNRB	NS 18	21-47.2N	124-07.8E	-5775		1.0	2	131		.787			103.	1	332	70
33527	SNPNPA	NS 19	21-53.4N	123-10.6E	-5625		2.0	4	61		.842			51.5	1	332	70
33528	SNPSRA	NS 20	21-40.6N	122-18.8E	-4820		2.0	4	46		.879			40.6	1	332	70
33529	SPPNPA	NS 21	22-58.0N	122-50.8E	-5520		2.0	4	40		.967			38.5	1	332	70
33530	SUPNRA	NS 22	23-40.1N	123-12.1E	-4565		2.0	4	43		.917			39.4	1	332	70
33531	SNPNRA	NS 23	24-51.8N	123-10.5E	-1775		2.0	4	17		.883			15.1	1	332	70
33532	SNPNRA	NS 24	25-15.0N	124-09.6E	-2160		2.0	4	56		.787			44.0	1	332	70
33533	SNPNRA	NS 25	25-31.3N	124-58.1E	-2020		2.0	4	213		.775			165.	1	332	70
33534	SNPNRA	NS 26	26-16.2N	125-49.7E	-2090		2.0	4	223		.829			185.	1	332	70
33535	SNPNRA	NS 27	26-48.0N	126-26.9E	-1875		2.0	4	296		.804			238.	1	332	70
33536	SNPNRA	NS 28	27-34.8N	126-28.1E	-1370		2.0	4	157		.741			116.	1	332	70
33537	SPPNRB	NS 29	25-12.1N	128-28.7E	-6665		1.0	2	57		.938			53.6	1	332	70
33538	SNPNRB	NS 30	24-38.0N	128-57.2E	-4800		1.0	2	229		.733			176.	1	332	70
33539	SNPSRA	NS 31	24-07.5N	129-30.2E	-4185		2.0	4	12		.754			9.2	1	332	70
33540	SNPNRA	NS 32	24-36.4N	130-03.4E	-4280		2.0	4	14		.758			10.5	1	332	70
33541	SNPNRA	NS 33	25-07.5N	130-43.6E	-3030		2.0	4	17		.846			14.2	1	332	70
33542	SNPSRA	NS 34	26-08.2N	130-23.9E	-5045		2.0	4	84		.754			63.2	1	332	70
33543	SPPSRA	NS 35	26-27.6N	129-49.6E	-6665		2.0	4	26		.712			18.4	1	332	70
33544	SUPNRC	NS 36	27-14.3N	128-25.4E	-1200		.6	1	129		.754			97.1	1	332	70
33545	SNPNRA	NS 37	27-55.5N	127-20.0E	-1240		2.0	4	152		.733			111.	1	332	70
33546	SNPNRA	NS 38	28-44.4N	127-39.7E	-1160		2.0	4	141		.733			103.	1	332	70
33547	SNPNRA	NS 39	29-22.5N	128-08.9E	-1120		2.0	4	223		.754			168.	1	332	70
33548	SNPSRA	AKO 24	37-24.0N	132-04.0E	-2100		2.0	4	155		.770			119.	1	336	68
33549	SNPNPA	AKO 36	37-07.0N	130-25.0E	-2200		2.0	4	132		.676			90.4	1	336	68
33550	PNQNRB	DSDP 204	24-57.3S	174-06.7W	-5354		86	2	43	8	.787			33.9	1	130	73
33551	PNQNRA	DSDP 206	32-00.8S	165-27.2E	-3191		304	5	49	42	1.19			57.8	1	130	73
33552	PSQNRA	DSDP 209	15-56.2S	152-11.3E	-1428		54	3	73	6	1.13			82.1	1	130	73
33553	PNQNRB	DSDP 210	13-46.0S	152-53.8E	-4640		54	2	96	6	.992			95.0	1	130	73
33554	OONNRA	LSDA-10B	5-25.0S	59-13.0E	-3980			2			.825			67.8	1	134	65
33555	OQNNRA	LSDA-30B	31-27.0S	114-24.0E	-3750			2			.854			51.1	1	134	65
33556	OONNRB	LSDH-9B	5-26.0S	59-29.0E	-3960			1			.846			138.	1	134	65
33557	OONSRB	LSDA-12B	9-56.0S	57-07.0E	-4050			2			.850			65.3	1	134	65
33558	OONNRA	LSDH-15B	10-30.0S	59-23.0E	-2845			2			.812			56.1	1	134	65
33559	OONNRA	LSDH-18B	31-14.0S	62-58.0E	-5060			2			.670			8.0	1	134	65
33560	PQNNRA	GU-18B	28-59.0N	117-28.0W	-3570		1.7	2	132		.812			107.	1	135	64
33561	PQNNRA	GU-16C	28-59.0N	117-28.0W	-3570		1.7	2	143		.812			116.	1	135	64
33562	PQNNRA	GU-18D	28-59.0N	117-28.0W	-3570		1.7	2	135		.812			110.	1	135	64
33563	PQNNRA	GU-18E	28-59.0N	117-28.0W	-3530		1.7	2	127		.812			103.	1	135	64
33564	PQNNRA	GU-18F	28-59.0N	117-28.0W	34400		1.7	2	214		.812			174.	1	135	64
33565	P	NOVA8 75	15-18.0S	170-45.0W	-4816								1.06		1	70	69
33566	P	NOVA8 77	15-23.0S	169-44.0W	-5111								1.09		1	70	69
33567	P	NOVH5 21	32-32.8S	179-45.9E	-3470								2.12		1	70	69

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF YR
33568	P	ZETE3 16	38-49.8N	169-58.5E	-6077								1.67			1	70 69
33569	P	ZETE4 53	27-51.0N	148-21.0E	-5841								1.59			1	70 69
33570	P	ZETE6 93	17-57.0N	154-01.0W	-5052								1.43			1	70 69
33571	P	ZETE7113	29-13.0N	144-22.5W	-4890								1.52			1	70 69
33572	P	ZETE7117	31-10.0N	135-56.5W	-4595								1.55			1	70 69
33573	P	CIRC4 10	1-59.0N	86-43.7E	-4358								1.43			1	71 72
33574	P	CIRC4 11	-45.6N	88-40.8E	-4430								1.43			1	71 72
33575	P	CIRC4 12	-13.5N	89-35.0E	-3118								1.61			1	71 72
33576	P	CIRC4 14	-36.4S	90-42.6E	-4139								1.14			1	71 72
33577	P	CIRC4 15	1-20.0S	90-55.0E	-4669								1.18			1	71 72
33578	P	CIRC4 17	5-24.0S	90-13.0E	-4665								1.16			1	71 72
33579	P	CIRC4 20	5-22.0S	88-26.0E	-4795								1.34			1	71 72
33580	P	CIRC4 22	8-37.4N	74-35.5E	-2700								1.93			1	71 72
33581	P	CIRC4 23	8-38.0N	73-35.0E	-2756								1.94			1	71 72
33582	P	CIRC4 24	7-11.4N	78-50.0E	-2697								1.90			1	71 72
33583	P	CIRC6 29	12-07.9S	72-01.1E	-4482								1.43			1	71 72
33584	P	CIRC6 30	12-05.9S	70-38.2E	-3516								1.38			1	71 72
33585	P	CIRC6 31	12-09.0S	68-41.5E	-4199								1.04			1	71 72
33586	P	CIRC7 33	22-46.1S	57-08.4E	-4490								1.02			1	71 72
33587	P	CIRC7 34	21-56.2S	53-59.0E	-4371								1.04			1	71 72
33588	P	CIRC7 36	25-20.7S	39-25.1E	-3921								1.05			1	71 72
33589	P	SCAN8 5	21-59.0S	144-04.8W	-4056								1.42			1	71 72
33590	P	7TOW5108	14-31.9S	173-39.6W	-6516								1.24			1	71 72
33591	P	7TOW5110	13-23.6S	173-55.9W	-4683								1.04			1	71 72
33592	P	7TOW6136	13-30.4N	168-22.9W	-5577								1.41			1	71 72
33593	RNPZRB	1941	43-00.0N	36-18.0E	-2214				23		.821				19.7	1	211 72
33594	RNPZRB	1942	42-59.0N	35-30.0E	-2214				34		.842				29.7	1	211 72
33595	RNPZRB	1943	42-59.0N	35-04.0E	-2204				56		.867				48.6	1	211 72
33596	RNPZRB	1945	43-27.0N	34-47.0E	-2204				70		.779				54.4	1	211 72
33597	RNPZRB	1951	43-43.0N	34-34.0E	-2164				88		.762				67.0	1	211 72
33598	RNPZRB	1952	43-53.0N	34-33.0E	-2184				79		.749				58.6	1	211 72
33599	RNPZRB	1956	44-34.0N	34-45.0E	-1544				73		.871				64.1	1	211 72
33600	RNPZRB	1957	44-28.0N	34-54.0E	-1919				70		.934				67.7	1	211 72
33601	RNPZRB	1960	43-40.0N	35-21.0E	-2414				42		.837				35.2	1	211 72
33602	RNPZRB	1961	43-14.0N	36-30.0E	-2414				40		.821				33.1	1	211 72
33603	RNPZRB	1962	43-33.0N	36-49.0E	-2084				43		.821				35.2	1	211 72
33604	RNPZRB	1963	44-04.0N	37-27.0E	-2014				37		.813				30.2	1	211 72
33605	RQPZRB	1964	44-29.0N	37-55.0E	-1214				62		.787				49.0	1	211 72
33606	RQPZRB	1965	44-25.0N	37-54.0E	-1239				31		.787				24.3	1	211 72
33607	RNPZRB	1966	44-20.0N	37-47.0E	-1654				42		.779				32.7	1	211 72
33608	RNPZRA	1967	44-16.0N	37-42.0E	-1914				41		.787				32.2	1	211 72
33609	RNPZRA	1968	44-12.0N	37-37.0E	-2014				42		.787				33.1	1	211 72
33610	RNPZRA	1969	44-08.0N	37-33.0E	-2044				31		.766				23.9	1	211 72
33611	RNPZRA	1970	43-55.0N	37-37.0E	-1994				29		.787				23.1	1	211 72
33612	RNPZRA	1971	43-59.0N	37-41.0E	-2084				33		.787				26.0	1	211 72
33613	RNPZRA	1972	44-02.0N	37-46.0E	-1909				31		.787				24.3	1	211 72
33614	RNPZRA	1973	44-06.0N	37-50.0E	-1924				38		.787				30.2	1	211 72
33615	RNPZRA	1974	44-11.0N	37-56.0E	-1944				32		.787				25.1	1	211 72
33616	RQPZRA	1975	44-13.0N	38-09.0E	-1454				21		.787				16.7	1	211 72
33617	RQPZRA	1976	44-15.0N	38-01.0E	-				31		.787				24.3	1	211 72
33618	RNPNNA	4742	43-38.0N	36-28.0E	-2179				30		.837				25.1	1	202 68
33619	RNPNNA	4745	41-53.0N	40-28.0E	-1714				45		.837				37.7	1	202 68
33620	RNPNNA	4751	43-18.0N	34-02.0E	-2216				55		.837				46.1	1	202 68
33621	RNPNNA	4750	42-48.0N	37-38.0E	-2170				65		.837				54.4	1	202 68
33622	RNPNNA	4752	42-33.0N	34-02.0E	-2197				45		.837				37.7	1	202 68
33623	RNPNNA	4753	43-28.0N	31-23.0E	-1840				50		.837				41.9	1	202 68
33624	RNPNNA	4754	41-38.0N	29-38.0E	-1300				45		.837				83.7	1	202 68
33625	RRPORB	1	43-23.0N	39-50.0E	- 500			2	15		.930		5.		14.2	1	298 73
33626	RRPORB	2	43-22.0N	39-50.0E	- 480			2	15		.783		5.		11.7	1	298 73
33627	RRPORC	3	41-44.0N	41-32.0E	- 750			2	44		1.09		5.		46.1	1	298 73
33628	RRPORB	4	42-08.0N	41-29.0E	- 720			2	40		.936		6.5		37.7	1	298 73
33629	RRPORC	5	42-02.0N	41-22.0E	- 750			2	27		.737		5.1		20.1	1	298 73
33630	RRPORC	6	42-07.0N	41-22.0E	- 750			2	25		.942		4.0		23.4	1	298 73
33631	RRPORC	7	42-09.0N	41-26.0E	- 640			2	43		.888		5.0		38.1	1	298 73
33632	RNPZRA		43-58.0N	38-19.0E	-2140				90		.888				57.8	1	210 73
33633	RNPZRA		43-54.0N	38-25.0E	-2140				59		.879				49.4	1	210 73
33634	RNPZRA		43-51.0N	38-55.0E	-2140				85		.879				71.2	1	210 73
33635	RNPZRA		43-46.0N	38-16.0E	-2140				60		.879				50.2	1	210 73
33636	RNPZRA		43-38.0N	38-26.0E	-2140				61		.879				50.7	1	210 73
33637	RQPZRA	8	42-57.0N	40-12.0E	-1260				60		.729				42.7	1	210 73
33638	RRPZRA	9	42-47.0N	40-12.0E	- 770				70		.703				49.4	1	210 73
33639	RQPZRA	10	42-38.0N	40-12.0E	-1525				110		.829				91.3	1	210 73
33640	RQPZRA	11	42-28.0N	40-12.0E	-1500				70		.716				50.2	1	210 73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 H.F.	17 N	18 REF YR
33641	RRPZRA	12	42-52.0N	40-05.0E	- 715				290		.720				208.	1	210 73
33642	RQPZRA	13	42-27.0N	40-39.0E	-1300				60		.741				44.4	1	210 73
33643	RQPZRA	14	42-25.0N	40-46.0E	-1075				70		.863				60.3	1	210 73
33644	RQPZRA	15	41-57.0N	41-00.0E	-1300				53		.775				41.0	1	210 73
33645	RQPZRA	16	41-42.0N	41-16.0E	-1050				68		.741				50.2	1	210 73
33646	RRPZRA	17	41-37.0N	41-20.0E	- 890				53		.842				44.4	1	210 73
33647	RNPZRA	18	42-30.0N	40-14.0E	-1740				52		.829				42.7	1	210 73
33648	RQPZRA	19	42-23.0N	40-51.0E	-1500				55		.745				41.0	1	210 73
33649	RRPZRA	20	42-25.0N	41-18.0E	- 680				31		.800				25.1	1	210 73
33650	RRPZRB		39-43.0N	51-42.0E	- 420				62		.653				39.8	1	210 73
33651	RRPZRB		39-43.0N	51-16.0E	- 670				65		.766				49.8	1	210 73
33652	RRPZRB		39-43.0N	51-03.0E	- 675				52		.955				49.4	1	210 73
33653	RRPZRB		39-43.0N	50-51.0E	- 760				105		.946				99.2	1	210 73
33654	RRPZRB		39-43.0N	50-36.0E	- 640				90		.779				69.9	1	210 73
33655	RRPZRB		39-43.0N	50-24.0E	- 525				127		.775				98.4	1	210 73
33656	RRPZRB		40-00.0N	51-00.0E	- 310				70		.963				66.9	1	210 73
33657	RRPZRB		38-04.0N	52-09.0E	- 270				53		.946				50.2	1	210 73
33658	RRPZRB		38-11.0N	51-37.0E	- 680				58		.938				54.4	1	210 73
33659	RRPZRB		38-17.0N	51-07.0E	- 800				64		.917				58.6	1	210 73
33660	RRPZRB		38-23.0N	50-30.0E	- 860				46		1.00				46.1	1	210 73
33661	RRPZRB		38-34.0N	49-40.0E	- 910				56		.971				54.4	1	210 73
33662	RRPZRB		38-29.0N	50-08.0E	- 560				36		.930				33.5	1	210 73
33663	RIPZRB		38-39.0N	49-19.0E	- 110				93		.992				92.1	1	210 73
33664	RRPZRB		38-39.0N	49-19.0E	- 355				41		1.02				41.8	1	210 73
33665	RIPZRB		38-39.0N	49-19.0E	- 170				86		.976				83.7	1	210 73
33666	RRPZRB		39-00.0N	49-38.0E	- 420				56		.976				54.4	1	210 73
33667	RRPZRB		39-00.0N	49-56.0E	- 780				75		.950				71.2	1	210 73
33668	RRPZRB		39-00.0N	51-02.0E	- 730				63		.930				58.6	1	210 73
33669	RRPZRB		39-00.0N	51-35.0E	- 500				47		.980				46.1	1	210 73
33670	RRPZRB		41-52.0N	50-39.0E	- 605				140		.955				134.	1	210 73
33671	RRPZRB		41-41.0N	50-10.0E	- 770				220		.950				209.	1	210 73
33672	RRPZRB		41-39.0N	50-06.0E	- 730				220		.950				209.	1	210 73
33673	QSPNRA	SP15- 8	86-34.0N	153-50.0E	-1270			2	68		1.13				75.4	2	210 73
33674	QSPNRA	SP15- 9	86-37.0N	153-45.0E	-1267			2	106		.888				109.	2	210 73
33675	QSPNRA	SP15- 10	86-29.0N	155-40.0E	-1325			2	70		1.17				83.7	2	210 73
33676	QSPNRA	SP15- 11	86-02.0N	154-46.0E	-1850			2	110		1.01				113.	2	210 73
33677	QSPNRA	SP15- 16	88-48.0N	156-16.0E	-2630			2	58		1.13				66.9	2	210 73
33678	QSPNRA	SP15- 17	88-48.0N	155-47.0E	-2700			2	52		1.15				58.6	2	210 73
33679	QSPNRB		83-00.0N	158-00.0E	-2460				60		.980				59.0	1	210 73
33680	QSPNRB		81-23.0N	149-17.0E	-2500				60		.938				55.2	1	210 73
33681	QSPNRA	SP15- 12	86-03.0N	160-39.0E	-3930			2	68		1.21				83.7	2	210 73
33682	QSPNRA	SP15- 13	86-20.0N	161-43.0E	-3980			2	70		1.21				83.7	2	210 73
33683	QSPNRA	SP15- 14	86-25.0N	162-34.0E	-3970			2	69		1.21				83.7	2	210 73
33684	QSPNRA	SP15- 15	87-45.0N	154-40.0E	-3980			2	77		1.13				87.9	2	210 73
33685	QSPNRB		84-21.0N	157-41.0E	-3480				60		.963				59.0	1	210 73
33686	QSPNRB		84-48.0N	164-50.0E	-3545				60		.980				59.0	1	210 73
33687	QSPNRA	SP15- 18	89-11.0N	146-15.0E	-4240			2	82		1.06				83.7	2	210 73
33688	QSPNRA	SP15- 19	89-40.0N	144-40.0E	-4270			2	84		1.06				87.9	2	210 73
33689	QNPNRB		81-35.0N	168-00.0E	-2820				70		.963				67.0	1	210 73
33690	QNPNRB		81-10.0N	173-00.0E	-1805				60		.976				59.0	1	210 73
33691	QNPNRB		80-10.0N	174-30.0E	-2670				70		1.02				71.3	1	210 73
33692	QNPNRB		81-50.0N	167-00.0E	-2820				60		.971				59.0	1	210 73
33693	QNPNRB		86-03.0N	144-40.0E	-1210				70		1.07				75.2	1	210 73
33694	NQPZRB	778	62-21.0N	24-32.0W	-1390				270		.624				169.	1	210 73
33695	NQPZRB	779	62-04.0N	23-49.0W	-1330				213		.678				145.	1	210 73
33696	NQPZRB	780	61-59.0N	23-23.0W	-1590				223		.515				115.	1	210 73
33697	NQPZRB	781	61-44.0N	22-44.0W	-1780				351		.557				197.	1	210 73
33698	NQPZRB	782	61-17.0N	21-51.0W	-1820				422		.599				253.	1	210 73
33699	NQPZRB	785	62-47.0N	25-54.0W	-1370				380		.502				191.	1	210 73
33700	NQPZRB	786	63-04.0N	26-33.0W	-1330				522		.624				325.	1	210 73
33701	NQPZRB	787	63-22.0N	27-20.0W	-1260				448		.624				280.	1	210 73
33702	NQPZRB	790	71-09.0N	17-49.0W	-1730				306		.452				139.	1	210 73
33703	NQPZRB	791	70-52.0N	16-22.0W	-1590				444		.578				257.	1	210 73
33704	NQPZRB	792	70-44.0N	15-42.0W	-1430				452		.536				244.	1	210 73
33705	NQPZRB	793	70-33.0N	14-54.0W	-1750				348		.544				189.	1	210 73
33706	NNPZRB	798	68-31.0N	10-51.0W	-2150				375		.578				217.	1	210 73
33707	NRPZRB	807	67-45.0N	18-30.0W	- 680				492		.486				197.	1	210 73
33708	NRPZRB	809	67-41.0N	18-20.0W	- 840				348		.419				146.	1	210 73
33709	SUPZRB	4	43-13.0N	146-43.0E	-2000				87		.921				79.6	1	210 73
33710	SUPZRB	5	43-13.0N	146-43.0E	-2000				97		.879				83.7	1	210 73
33711	SUPZRB	13	45-36.0N	151-32.0E	-2000				12		1.42				16.7	1	210 73
33712	SUPZRB	14	45-48.0N	149-15.0E	-2000				33		1.51				50.2	1	210 73
33713	SUPZRB		44-28.0N	145-34.0E	-1000				100		.712				71.2	1	210 73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33714	SUPZRB		45-02.0N	147-45.0E	-1900				190		.712			130.	1	210	73
33715	SUPZRB		45-01.0N	147-19.0E	- 700				240		.712			142.	1	210	73
33716	SNPZRB	5343	4-10.0N	124-04.0E	-4940				91		1.13			103.	1	210	73
33717	SNPZRB	5346	24-53.0N	134-45.0E	-5120				71		1.04			72.8	1	210	73
33718	SRPZRB		52-10.0N	149-20.0E	- 960				113		.796			87.9	1	210	73
33719	SQPZRB		53-31.0N	145-56.0E	-1960				32		.963			29.3	1	210	73
33720	SRPZRB		53-47.0N	144-10.0E	- 476				184		.921			167.	1	210	73
33721	SQPZRB		52-28.0N	146-08.0E	-1940				33		.837			29.3	1	210	73
33722	SRPZRB		51-47.0N	149-34.0E	- 920				113		.796			67.9	1	210	73
33723	PNPZRB		47-44.0N	159-23.0E	-5390				26		.837			20.9	1	210	73
33724	SUPZRB		52-30.0N	152-00.0E	- 811				112		.796			87.9	1	210	73
33725	SUPZRB		52-36.0N	152-05.0E	- 785				112		.796			87.9	1	210	73
33726	SUPZRB		47-57.0N	151-06.0E	-3356				138		.712			96.3	1	210	73
33727	SUPZRB		49-29.0N	149-34.0E	- 960				108		.921			100.	1	210	73
33728	SUPZRB		51-04.0N	144-44.0E	-1456				112		.879			96.3	1	210	73
33729	SUPZRB		56-41.0N	153-27.0E	- 935				56		.670			37.7	1	210	73
33730	SUPZRB		50-12.0N	152-44.0E	-1270				104		.837			87.9	1	210	73
33731	SUPZRB		49-34.0N	152-00.0E	-1240				21		.733			14.8	1	210	73
33732	SQPZRB		51-08.0N	147-11.0E	-1370				83		.796			71.2	1	210	73
33733	SQPZRB		51-03.0N	147-07.0E	-1360				108		.712			75.4	1	210	73
33734	SQPZRB		51-12.0N	147-15.0E	-1375				100		.691			69.1	1	210	73
33735	SRPZRB		49-54.0N	146-08.0E	- 720				104		.712			71.2	1	210	73
33736	SRPZRB		48-54.0N	146-19.0E	- 810				88		.879			75.4	1	210	73
33737	SQPZRB		50-00.0N	149-39.0E	-1250				6		.837			4.2	1	210	73
33738	SQPZRB		50-05.0N	149-47.0E	-1370				45		.837			37.7	1	210	73
33739	SQPZRB		45-36.0N	151-32.0E	-2000				12		1.42			16.8	1	210	73
33740	SQPORB	1	51-05.0N	155-51.0E	- 700				39		.682			29.3	1	206	72
33741	SQPORB	2	51-14.0N	155-55.0E	- 680				33		.682			25.1	1	206	72
33742	SQPORB	3	51-26.0N	156-08.0E	- 580				29		.754			25.1	1	206	72
33743	SUPZRB	4	50-53.0N	155-12.0E	-1000				100		.796			79.6	1	206	72
33744	SUPZRB	5	50-42.0N	154-58.0E	-1100				112		.712			79.6	1	206	72
33745	SUPZRB	6	50-44.0N	155-06.0E	-1100				105		.754			79.6	1	206	72
33746	SUPZRB	7	50-31.0N	155-21.0E	- 720				108		.921			100.	1	206	72
33747	SUPZRB	8	50-36.0N	155-11.0E	-1000				105		.754			79.5	1	206	72
33748	SUPZRB	9	50-03.0N	154-38.0E	-1500				150		.963			140.	1	206	72
33749	SUPORB	10	45-15.0N	147-38.0E	-1200				135		.678			92.1	1	206	72
33750	SUPORB	11	45-07.0N	147-21.0E	-1400				90		.921			83.7	1	206	72
33751	SUPORB	12	45-02.0N	147-14.0E	-1350				160		.955			153.	1	206	72
33752	SUPORB	13	43-13.0N	146-43.0E	-2000				87		.921			79.6	1	206	72
33753	SUPZRB	14	43-13.0N	146-43.0E	-2000				97		.879			83.7	1	206	72
33754	SUPZRB	15	45-36.0N	151-32.0E	-2000				12		1.42			16.7	1	206	72
33755	SUPZRB	16	45-48.0N	149-15.0E	-2000				33		1.51			50.2	1	206	72
33756	SUPZRB	17	44-28.0N	145-34.0E	-1000				100		.712			71.2	1	206	72
33757	SUPZRB	18	45-02.0N	147-45.0E	-1900				190		.712			130.	1	206	72
33758	SUPZRB	19	45-01.0N	147-49.0E	- 700				240		.712			142.	1	206	72
33759	NTNNREP	V22 35	48-45.0S	37-45.0W	-5200								0.3		1	249	71
33760	NNNNREP	V22 36	48-53.0S	63-00.0W	-5800								0.7		1	249	71
33761	NNNNREP	C11 24	46-58.0S	43-45.0W	-5400								0.3		1	249	71
33762	NNNNREP	C11 25	47-53.0S	43-13.0W	-5800								0.3		1	249	71
33763	NNNNREP	C11 26	48-42.0S	42-38.0W	-5800								0.3		1	249	71
33764	NTNNREP	C11 27	49-23.0S	41-32.0W	-5500								0.3		1	249	71
33765	NSNNREP	V22 27	30-02.0S	38-57.0W	-4239		9.7						0.98		1	250	71
33766	NSNNREP	V22 28	30-31.0S	39-33.0W	-4802		3.5						0.25		1	250	71
33767	OTQNRBN	DSDP 214	11-20.2S	88-43.1E	-1665	0	228	4		42	1.26		3.63	60.7	1	289	74
33768	OTQNRCN	DSDP 216	1-27.7N	90-12.5E	-2247	0	215	2		12	1.17		2.80	31.4	1	289	74
33769	OTQNRAN	DSDP 217	8-55.6N	90-32.3E	-3020	0	135	3		19	.976		2.00	68.2	1	289	74
33770	ROQNRA	DSDP 225	21-18.6N	38-15.1E	-1228			2	92	18	1.14		21.6	105.	1	104	74
33771	ROQNRB	DSDP 227	21-19.9N	38-08.0E	-1795			4	117	12	1.31		21.6	153.	1	104	74
33772	ROQNRC	DSDP 228	19-05.2N	39-00.2E	-1038			3	186	23	1.35		21.6	251.	1	104	74
33773	ROQNPE	DSDP 229	14-46.1N	42-11.5E	- 852			1	100		1.27			+127	1	104	74
33774	NNONRB	PL 2	67-09.0N	-28.0E	-3600		4.7	2	65		.791		-.85	51.5	1	117	74
33775	NNONRB	PL 3	67-12.0N	4-58.3E	-1400		3.7	2	72		.804		-.85	58.6	1	117	74
33776	NNONRB	PL 4	67-42.0N	2-36.0W	-3720		3.7	2	66		.800		-.67	53.2	1	117	74
33777	NNONRB	PL 6	68-04.0N	4-49.0W	-3650		4.0	2	61		.842		-.69	51.5	1	117	74
33778	NNONRB	PL 7	67-30.0N	5-17.0W	-3600		4.7	2	60		.787		-.80	49.8	1	117	74
33779	NNONRB	PL 8	67-17.0N	3-21.0W	-1220		4.5	2	84		.678		-.81	56.9	1	117	74
33780	NOONRB	M28 5	67-18.0N	15-01.0W	- 580		3.8	2	132		.770		-.66	102.	1	117	74
33781	ROONRA	VA3 383	21-17.0N	38-03.2E	-2216				48		.607			29.3	1	285	73
33782	ROONRA	VA3 465	21-24.1N	38-05.0E	-2086						.607			1407	1	285	73
33783	ROONRA	VA3 466	21-20.4N	38-05.5E	-2149						.607			1947	1	285	73
33784	ROONRA	VA3 467	21-21.1N	38-04.7E	-2159						.607			1298	1	285	73
33785	ROONRA	VA3 468	20-04.1N	38-30.7E	-2775				222		.770			172.	1	285	73
33786	ROONRA	VA3 474	20-04.1N	38-30.6E	-2802				114		.628			71.6	1	285	73

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	H.F.	16 N	17 REF	18 YR
33787	ROONRA	VA3 487	23-13.0N	37-13.3E	-2447				171		.712				121.	1	285	73
33788	ROONRA	VA3 490	23-10.9N	37-11.8E	-2426				250		.821				205.	1	285	73
33789	ROONRA	VA3 496	23-08.2N	37-17.4E	-2334				645		.766				494.	1	285	73
33790	ROONRA	VA3 497	23-15.6N	37-10.2E	-2379						.800				950.	1	285	73
33791	ROONRA	VA3 509	24-43.4N	36-16.6E	-1550				210		.766				161.	1	285	73
33792	ROONRA	VA3 513	24-43.4N	36-16.1E	-1550				218		.708				154.	1	285	73
33793	ROONRA	VA3 528	23-13.1N	37-09.7E	-2211				127		.775				98.4	1	285	73
33794	ROONRA	VA3 552	21-18.9N	38-05.3E	-1939				666		1.07				712.	1	285	73
33795	ROONRA	VA3 571	21-23.4N	38-02.0E	-1960				161		1.05				169.	1	285	73
33796	ROONRA	VA3 574	21-21.7N	38-02.7E	-1963						.662				1532	1	285	73
33797	ROONRA	VA3 583	21-20.9N	38-03.4E	-1990						.829				201a	1	285	73
33798	ROONRA	VA3 586	21-20.8N	38-05.9E	-2065				598		.636				381.	1	285	73
33799	ROONRA	VA3 588	21-21.3N	38-06.5E	-2056				345		.607				209.	1	285	73
33800	ROONRA	VA3 590	21-21.9N	38-05.4E	-2030				291		.607				177.	1	285	73
33801	ROONRA	VA3 603	21-20.5N	37-57.5E	-1673				124		1.02				126.	1	285	73
33802	ROONRA	VA3 629	21-25.8N	38-03.9E	-2092				333		.833				278.	1	285	73
33803	ROONRA	VA3 471	19-36.0N	38-37.7E	-2031				159		.912				145.	1	285	73
33804	ROONQA	VA3 472	20-01.3N	38-27.0E	-2441				246		.699				129.	1	285	73
33805	ROONQA	VA3 491	23-36.8N	37-37.4E	-1899				222		.758				123.	1	285	73
33806	ROONQA	VA3 494	22-02.2N	37-04.2E	- 947				113		.984				120.	1	285	73
33807	ROONQA	VA3 498	23-51.8N	36-47.3E	-1085				200		.892				144.	1	285	73
33808	ROONRA	VA3 501	24-37.8N	36-41.5E	-1155				212		.854				181.	1	285	73
33809	ROONRA	VA3 502	24-42.1N	36-24.8E	-1196				127		.837				106.	1	285	73
33810	ROONQA	VA3 503	25-17.9N	36-37.9E	-1619				115		.867				74.9	1	285	73
33811	ROONRA	VA3 522	24-27.8N	36-37.4E	-1235				164		1.04				171.	1	285	73
33812	ROONRA	VA3 523	24-13.8N	36-38.5E	-1408				182		.904				165.	1	285	73
33813	ROONQA	VA3 610	21-45.5N	37-56.3E	-1920				182		.716				89.6	1	285	73
33814	ROONQA	VA3 611	22-00.5N	37-53.0E	-2265				43		.875				28.1	1	285	73
33815	ROONRA	VA3 614	23-30.2N	36-42.3E	-1772				209		.909				190.	1	285	73
33816	ROONRA	VA3 615	23-50.4N	36-31.2E	-1608				133		.900				114.	1	285	73
33817	ROONRA	VA3 624	22-26.7N	37-46.6E	-2248				144		.758				109.	1	285	73
33818	NNONRA	GS7304 8	16-38.5N	59-56.5W	-5435				48		1.04				50.3	1	284	74
33819	NNONRA	GS7304 9	16-21.8N	59-09.7W	-5023				53		1.05				55.7	1	284	74
33820	NNONRA	GS730413	16-54.1N	58-17.6W	-5599				39		1.04				41.1	1	284	74
33821	NNONRA	E72-3 3	16-45.2N	58-53.4W	-5453				37		.904				34.0	1	284	74
33822	NNONRA	E72-3 4	16-44.2N	59-03.0W	-5389				48		.942				45.7	1	284	74
33823	POOSRA	STW7 43	-50.3N	86-08.9W	-2730		2.4	3			.716				10.5	1	330	74
33824	POOSRA	STW745.1	-50.9N	86-10.1W	-2580		2.4	3			.716				185.	1	330	74
33825	POOSRC	STW745.2	-50.6N	86-09.9W	-2630		.7	1			.716				+92.	1	330	74
33826	POOSRA	STW7 46	-51.7N	86-08.8W	-2620		2.4	3			.716				436.	1	330	74
33827	POOSRA	STW750.1	-45.0N	86-07.4W	-2690		2.4	3			.716				0.0	1	330	74
33828	POOSRA	STW750.2	-44.8N	86-07.1W	-2700		2.4	3			.716				54.4	1	330	74
33829	POOSRA	STW7 51	-43.0N	86-06.7W	-2600		2.4	3			.716				507.	1	330	74
33830	POOSRA	STW7 52	-44.5N	86-08.2W	-2750		2.4	3			.716				105.	1	330	74
33831	POOSRC	STW753.1	-45.7N	86-09.0W	-2670		2.1	3			.716		2.03		+178	1	330	74
33832	POOSRC	STW753.2	-44.9N	86-08.8W	-2740		2.2	3			.716		2.05		+86.	1	330	74
33833	POOSRA	STW754.1	-45.1N	86-07.8W	-2690		2.5	3			.716		2.04		31.4	1	330	74
33834	POOSRA	STW754.2	-44.9N	86-07.8W	-2700		2.5	3			.716		2.05		44.8	1	330	74
33835	POOSRA	STW754.3	-44.8N	86-07.8W	-2680		2.9	3			.716		2.04		93.8	1	330	74
33836	POOSRC	STW754.4	-44.5N	86-07.8W	-2760		2.5	1			.716		2.05		+785	1	330	74
33837	POOSRA	STW754.5	-44.3N	86-07.9W	-2760		2.9	3			.716		2.05		241.	1	330	74
33838	POOSRA	STW754.6	-43.8N	86-08.0W	-2760		2.8	3			.716		2.03		259.	1	330	74
33839	POOSRA	STW754.7	-43.5N	86-08.0W	-2590		2.5	2			.716		2.03		715.	1	330	74
33840	POOSRC	STW754.8	-43.1N	86-08.1W	-2600		2.7	2			.716		2.04		+369	1	330	74
33841	POOSRA	STW755.1	-42.2N	86-11.5W	-2670		2.4	3			.716				79.6	1	330	74
33842	POOSRA	STW755.2	-42.0N	86-11.6W	-2720		2.4	3			.716				136.	1	330	74
33843	POOSRA	STW755.3	-41.7N	86-11.6W	-2720		2.4	3			.716				43.1	1	330	74
33844	POOSRA	STW756.1	-40.7N	86-11.5W	-2770		2.4	3			.716				104.	1	330	74
33845	POOSRA	STW756.2	-40.5N	86-11.5W	-2730		2.4	3			.716				128.	1	330	74
33846	POOSRA	STW757.1	-36.6N	86-11.9W	-2720		2.4	3			.716				148.	1	330	74
33847	POOSRA	STW757.2	-37.0N	86-12.1W	-2720		2.4	3			.716				170.	1	330	74
33848	POOSRA	STW7 58	-44.3N	86-07.3W	-2730		2.7	3			.716		2.05		90.0	1	330	74
33849	POOSRB	STW759.1	-41.7N	86-08.4W	-2720		3.0	2			.716		2.04		49.8	1	330	74
33850	POOSRB	STW759.2	-41.5N	86-08.3W	-2720		2.8	2			.716		2.04		51.5	1	330	74
33851	POOSRC	STW759.3	-41.2N	86-08.4W	-2640		2.8	2			.716		2.03		+249	1	330	74
33852	POOSRC	STW759.4	-40.9N	86-08.7W	-2680		3.0	2			.716		2.04		113.	1	330	74
33853	POOSRC	STW759.5	-40.6N	86-08.9W	-2740		3.3	2			.716		2.04		+117	1	330	74
33854	POOSRC	STW759.6	-40.3N	86-09.2W	-2690		3.0	2			.716		2.04		+89.	1	330	74
33855	POOSRA	STW7 60	-38.3N	86-10.6W	-2740		2.4	3			.716				386.	1	330	74
33856	POOSRA	STW761.1	-40.3N	86-10.2W	-2740		2.4	3			.716				74.5	1	330	74
33857	POOSRA	STW761.2	-40.6N	86-09.9W	-2750		2.4	3			.716				55.3	1	330	74
33858	POOSRA	STW761.3	-40.8N	86-09.6W	-2730		2.4	3			.716				45.2	1	330	74
33859	POONRB	STW7 62	-35.1N	86-11.1W	-2720		13.8	2			.724		2.04		194.	1	330	74

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15 H.F.	16 N	17 REF	18 YR
33860	POOSRC	STW763.1	-49.1N	86-12.0W	-2740		2.5	3			.716		2.04	-0.4	1	330	74
33861	POOSRA	STW763.2	-48.8N	86-12.0W	-2720		2.9	3			.716		2.04	236.	1	330	74
33862	POOSRA	STW763.3	-48.6N	86-11.9W	-2720		3.0	3			.716		2.04	256.	1	330	74
33863	POOSRA	STW763.4	-48.2N	86-11.9W	-2650		2.9	3			.716		2.04	294.	1	330	74
33864	POOSRA	STW763.5	-37.9N	86-11.8W	-2640		3.0	2			.716		2.03	497.	1	330	74
33865	POOSRA	STW763.6	-37.4N	86-11.7W	-2660		2.9	3			.716		2.04	399.	1	330	74
33866	POOSRA	STW763.7	-37.0N	86-11.5W	-2720		2.7	3			.716		2.04	223.	1	330	74
33867	POOSRC	STW763.8	-36.3N	86-11.3W	-2720		2.6	3			.716		2.04	+84.	1	330	74
33868	POOSRA	STW763.9	-36.4N	86-11.3W	-2720		2.7	3			.716		2.03	78.3	1	330	74
33869	POOSRC	STW76310	-36.0N	86-11.1W	-2720		2.8	3			.716		2.04	+355	1	330	74
33870	POOSRC	STW76311	-35.8N	86-11.0W	-2720		2.8	3			.716		2.03	+324	1	330	74
33871	POOSRA	STW764.1	-35.7N	86-10.9W	-2720		2.4	3			.716			533.	1	330	74
33872	POOSRA	STW764.2	-35.6N	86-10.9W	-2720		2.4	3			.716			796.	1	330	74
33873	POOSRA	STW764.3	-35.4N	86-10.9W	-2720		2.4	3			.716			360.	1	330	74
33874	POOSRA	STW765.1	-34.2N	86-10.6W	-2720		2.4	3			.716			376.	1	330	74
33875	POOSRA	STW765.2	-34.1N	86-10.5W	-2720		2.4	3			.716			442.	1	330	74
33876	POOSRA	STW766.1	-33.1N	86-11.2W	-2780		2.4	3			.716			96.7	1	330	74
33877	POOSRA	STW766.2	-32.8N	86-11.1W	-2780		2.4	3			.716			80.4	1	330	74
33878	POOSRB	STW767.1	-34.5N	86-08.7W	-2720		2.7	2			.716		2.04	546.	1	330	74
33879	POOSRB	STW767.2	-34.1N	86-08.7W	-2720		2.9	2			.716		2.04	421.	1	330	74
33880	POOSRA	STW767.3	-33.8N	86-08.8W	-2700		2.9	3			.716		2.03	298.	1	330	74
33881	POOSRA	STW767.4	-33.4N	86-08.8W	-2730		2.8	3			.716		2.04	215.	1	330	74
33882	POOSRA	STW767.5	-33.0N	86-08.9W	-2760		2.8	3			.716		2.04	152.	1	330	74
33883	POOSRA	STW767.6	-32.8N	86-09.0W	-2780		2.7	3			.716		2.04	183.	1	330	74
33884	POOSRA	STW767.7	-32.4N	86-09.0W	-2780		2.8	3			.716		2.04	353.	1	330	74
33885	POONRA	STW7 68	-34.0N	86-13.8W	-2720		11.2	5			.745		2.03	290.	1	330	74
33886	POOSRA	STW769.1	-32.0N	86-10.7W	-2770		2.9	3			.716		2.03	264.	1	330	74
33887	POOSRA	STW769.2	-31.8N	86-10.7W	-2750		2.9	3			.716		2.03	322.	1	330	74
33888	POOSRC	STW769.3	-31.6N	86-10.7W	-2750		2.9	3			.716		2.03	+390	1	330	74
33889	POOSRB	STW769.4	-31.1N	86-10.7W	-2730		2.1	2			.716		2.03	1270	1	330	74
33890	POOSRA	STW769.5	-30.8N	86-10.7W	-2750		2.9	3			.716		2.04	356.	1	330	74
33891	POOSRA	STW769.6	-30.5N	86-10.6W	-2790		2.9	3			.716		2.04	337.	1	330	74
33892	POOSRA	STW769.7	-30.2N	86-10.5W	-2760		2.8	3			.716		2.04	334.	1	330	74
33893	POOSRA	STW769.8	-29.9N	86-10.4W	-2780		2.9	3			.716		2.04	318.	1	330	74
33894	PONSRA	STW7 2	4-20.8N	83-17.7W	-3281		2.4	3	123		.804			99.2	1	290	74
33895	PONSRA	STW7 3	3-58.7N	83-15.5W	-3410		2.4	3	55		.804			44.4	1	290	74
33896	PONSRA	STW7 12	2-52.4N	85-59.5W	-3007		4.4	3	260		.779			202.	1	290	74
33897	PONSRA	STW7 13	2-42.2N	85-58.7W	-2988		4.4	3	22		.523			17.2	1	290	74
33898	PONSRA	STW7 14	2-32.5N	85-58.3W	-3026		4.4	3	8		.779			8.4	1	290	74
33899	PONSRA	STW7 17A	2-13.3N	85-59.8W	-2830		4.4	3	56		.779			43.5	1	290	74
33900	PONSRA	STW7 17B	2-13.6N	85-59.6W	-2830		4.4	3	35		.779			27.2	1	290	74
33901	PONSRA	STW7 18A	2-17.2N	85-59.8W	-2855		4.4	3	43		.779			33.5	1	290	74
33902	PONSRA	STW7 18B	2-17.1N	85-59.6W	-2855		4.4	3	81		.779			62.8	1	290	74
33903	PONSRA	STW7 21	2-02.6N	86-01.2W	-3045		4.4	3	35		.779			27.2	1	290	74
33904	PONSRA	STW7 22A	1-58.5N	86-01.4W	-3391		4.4	3	4		.779			2.9	1	290	74
33905	PONSRA	STW7 22B	1-58.6N	86-01.4W	-3391		4.4	3	4		.779			2.9	1	290	74
33906	PONSRA	STW7 23A	1-53.2N	86-01.0W	-2595		4.4	3	64		.779			49.8	1	290	74
33907	PONSRC	STW7 23B	1-53.6N	86-00.8W	-2595		0.8	2	839		.779			645.	1	290	74
33908	PONSRA	STW7 25	1-49.7N	86-01.0W	-2650		4.4	3	355		.779			276.	1	290	74
33909	PONSRA	STW7 26A	1-51.8N	86-01.1W	-2612		4.4	3	167		.779			130.	1	290	74
33910	PONSRA	STW7 26B	1-52.0N	86-01.2W	-2612		4.4	3	118		.779			92.1	1	290	74
33911	PONSRA	STW7 28	2-27.2N	86-16.1W	-2727		4.4	3	85		.779			66.2	1	290	74
33912	PONSRA	STW7 31A	2-35.4N	86-18.3W	-2969		4.4	3	29		.779			22.6	1	290	74
33913	PONSRC	STW7 31B	2-35.7N	86-18.1W	-2969		3.0	3	44		.779			33.9	1	290	74
33914	PONSRC	STW7 33	2-46.5N	86-42.6W	-3007		2.2	3	203		.779			184.	1	290	74
33915	PONSRB	STW7 34	2-35.6N	86-43.7W	-3077		4.4	3	34		.779			26.4	1	290	74
33916	PONSRB	STW7 37A	1-59.3N	85-40.4W	-2779		4.4	3	116		.779			90.4	1	290	74
33917	PONSRB	STW7 37B	1-59.3N	85-40.2W	-2779		4.4	3	97		.779			75.8	1	290	74
33918	PONSRB	STW7 38	1-44.2N	85-40.1W	-2820		4.4	3	40		.779			31.4	1	290	74
33919	PONSRB	STW7 39	1-27.9N	85-39.7W	-2725		4.4	3	532		.779			411.	1	290	74
33920	PONSRB	STW7 40	1-10.6N	85-39.0W	-2800		4.4	3	196		.779			153.	1	290	74
33921	PONSRB	STW7 41	-58.0N	85-40.1W	-2705		4.4	3	216		.754			163.	1	290	74
33922	PONSRC	STW7 42	-46.4N	85-40.7W	-2701		2.2	2	176		.716			127.	1	290	74
33923	PONSRB	STW7 70A	-17.4N	86-09.7W	-2725		4.0	3	455		.754			343.	1	290	74
33924	PONSRC	STW7 70B	-17.0N	86-09.5W	-2725		3.0	3			.754			997.	1	290	74
33925	POOSRB	STW7 4	3-37.2N	83-26.9W	-2988		1.5	3	70		.804			56.1	1	290	74
33926	POOSRA	STW7 8.1	2-48.4N	83-27.8W	-3139		2.7	3	98		.804		2.04	78.7	1	290	74
33927	POOSRC	STW7 8.2	2-48.2N	83-27.7W	-3139		2.7	3	105		.804		2.04	84.6	1	290	74
33928	POONRA	STW7 11	3-02.4N	86-00.5W	-2965		9.8	3	265		.749		2.07	200.	1	290	74
33929	POONRA	STW7 15	2-23.2N	85-59.8W	-2941		9.0	3	33		.779		2.06	26.0	1	290	74
33930	POOSRA	STW716.1	2-06.4N	86-00.5W	-2710		2.7	3	138		.791		2.04	109.	1	290	74
33931	POOSRA	STW716.2	2-06.6N	86-00.4W	-2710		2.7	3	156		.791		2.04	124.	1	290	74
33932	POOSRA	STW716.3	2-06.7N	86-00.4W	-2710		2.7	3	230		.791		2.04	182.	1	290	74

1 NO	2 CODES	3 NAME	4 LAT	5 LONG	6 ELEV	7	8 PEN	9	10 TEMP	11	12 COND	13	14 H.GEN	15	16 N	17 REF	18 YR
33933	POOSRA	STW716.4	2-06.9N	86-00.4W	-2710		2.7	3	106		.791		2.04	84.2	1	290	74
33934	POOSRA	STW716.5	2-07.0N	86-00.3W	-2710		2.7	3	143		.791		2.04	113.	1	290	74
33935	POOSRA	STW716.6	2-07.1N	86-00.2W	-2710		2.7	3	84		.791		2.04	66.6	1	290	74
33936	POOSRB	STW719.2	2-08.5N	86-01.0W	-2893		2.7	3	11		.791		2.05	8.8	1	290	74
33937	POOSRB	STW719.3	2-08.6N	86-01.0W	-2893		2.7	3	2		.791		2.05	1.7	1	290	74
33938	POONRA	STW7 20	2-03.8N	86-01.0W	-2764		9.0	3	112		.791		2.08	88.3	1	290	74
33939	POOSRA	STW724.1	1-57.0N	86-01.2W	-3367		2.7	3	21		.791		2.10	16.7	1	290	74
33940	POOSRA	STW724.2	1-56.9N	86-01.2W	-3367		2.7	3	17		.791		2.10	13.4	1	290	74
33941	POOSRA	STW724.3	1-56.7N	86-01.2W	-3367		2.7	3	35		.791		2.10	27.6	1	290	74
33942	POOSRA	STW724.4	1-56.4N	86-01.2W	-3367		2.7	3	36		.791		2.09	28.5	1	290	74
33943	POOSRA	STW724.5	1-56.2N	86-01.2W	-3367		2.7	3	70		.791		2.09	55.3	1	290	74
33944	POOSRA	STW724.6	1-55.9N	86-01.2W	-3367		2.7	3	34		.791		2.09	26.8	1	290	74
33945	POOSRA	STW724.7	1-55.5N	86-01.2W	-3367		2.7	3	52		.791		2.08	41.5	1	290	74
33946	POOSRA	STW724.8	1-55.0N	86-01.3W	-3367		2.7	3	34		.791		2.06	26.8	1	290	74
33947	POONRA	STW7 27	2-10.5N	86-01.0W	-2931		13.1	3	6		.796		2.07	5.0	1	290	74
33948	POONRA	STW7 29	2-23.6N	86-39.2W	-2481		10.7	3	110		.856		2.09	94.2	1	290	74
33949	POOSRA	STW730.1	2-40.9N	86-38.1W	-2950		2.7	3	109		.791		2.04	86.3	1	290	74
33950	POOSRA	STW730.2	2-41.1N	86-38.0W	-2950		2.7	3			.791			+175	1	290	74
33951	POOSRE	STW730.3	2-41.3N	86-37.9W	-2950		2.7	3			.791			+119	1	290	74
33952	POONRA	STW7 32	2-30.9N	86-35.9W	-3060		10.2	3	126		.770		2.12	97.1	1	290	74
33953	POOSRA	STW735.1	2-38.8N	85-44.1W	-2950		2.7	3	22		.791		2.04	17.2	1	290	74
33954	POOSRA	STW735.2	2-23.9N	85-43.9W	-2950		2.7	3	27		.791		2.04	20.9	1	290	74
33955	POOSRA	STW735.3	2-23.9N	85-43.8W	-2950		2.7	3	36		.791		2.05	26.8	1	290	74
33956	POOSRA	STW735.4	2-23.9N	85-43.7W	-2950		2.7	3	31		.791		2.04	24.3	1	290	74
33957	POOSRA	STW735.5	2-23.8N	85-43.5W	-2950		2.7	3	25		.791		2.04	19.3	1	290	74
33958	POONRA	STW7 36	2-05.0N	85-38.2W	-2832		10.7	3	112		.770		2.09	86.9	1	290	74
33959	POOSRA	STW771.1	- 4.3N	86-12.1W	-2941		2.7	3	287		.687		2.04	197.	1	290	74
33960	POOSRA	STW771.2	- 3.5N	86-11.9W	-2941		2.7	3	283		.687		2.04	195.	1	290	74
33961	POOSRA	STW771.3	- 2.9N	86-11.7W	-2941		2.7	3	267		.687		2.04	183.	1	290	74
33962	POOSRC	STW771.4	- 2.8N	86-11.7W	-2941		2.2	3	252		.687		2.04	174.	1	290	74
33963	POOSRA	STW771.5	- 3.0N	86-11.7W	-2941		2.7	3	241		.687		2.04	166.	1	290	74
33964	POONRA	STW7 72	-10.9N	85-59.4W	-2817		9.1	3	178		.687		2.02	128.	1	290	74

NUMBERED REFERENCES FOR HEAT FLOW DATA LISTING.

1 ALEXANDROV,A.L.
THE ANALYSIS OF SOME DISCREPANCIES IN SEA MEASUREMENTS OF THE GEOTHERMAL GRADIENT.
IN RUSSIAN.
IN - HEAT FLOWS FROM THE CRUST AND UPPER MANTLE OF THE EARTH, RESULTS OF RESEARCHES ON THE INTERNATIONAL GEOPHYSICAL PROJECT,ED.VLODAVICH, LUBIMOVA.NAUKA PRESS,MOSCOW,12,137-141,1973.

2 ALEXANDROV,A.L., LUBIMOVA,E.A. AND TOMARA,G.A.
HEAT FLOW THROUGH THE BOTTOM OF THE INNER SEAS AND LAKES IN THE USSR.
GEOTHERMICS,1,73-80,1972.

3 ALLIS,R.G.
GEOTHERMAL MEASUREMENTS IN FIVE SMALL LAKES OF NORTHWESTERN ONTARIO, CANADA.
THESIS,M.SC.,UNIVERSITY OF TORONTO,1975.

4 ANDERSON,E.M.
THE LOSS OF HEAT BY CONDUCTION FROM THE EARTHS CRUST IN BRITAIN.
PROC.R.SOC.EDIN.,60,192-209,1940.

5 AVETISIANTZ,A.A.
GEOTHERMAL CONDITIONS OF THE ARMENIAN PLATEAU. **
ERFVAN,1971.

6 BECHER,D. AND MEINCKE,W.
THE HEAT FLOW BETWEEN THE HARTZ MOUNTAINS AND PRIGNITZ.
IN GERMAN.
ZEIT.ANG.GEOL.,14,291-297,1968.

7 BECK,A.E.
THE MEASUREMENT OF THE FLOW OF HEAT THROUGH THE CRUST OF THE EARTH.
THESIS,PH.D.,AUSTRALIAN NATIONAL UNIVERSITY,1956.

8 BECK,A.E.
TERRESTRIAL FLOW OF HEAT NEAR FLIN FLON, MANITOBA.
NATURE,195,368-369,1962.

9 BECK,A.E. AND JUDGE,A.S.
ANALYSIS OF HEAT FLOW DATA-DETAILED OBSERVATIONS IN A SINGLE BOREHOLE.
GEOPHYS.J.R.ASTR.SOC.,18,145-158,1969.

10 BECK,A.E. AND LOGIS,Z.
TERRESTRIAL FLOW OF HEAT IN THE BRENT CRATER.
NATURE,201,383,1963.

11 BECK,A.E. AND MUSTONEN,E.
PRELIMINARY HEAT FLOW DATA FROM GHANA.
NATURE,PHYS.SCI.,235,172-174,1972.

12 BECK,A.E. AND NEOPHYTOU,J.P.
HEAT FLOW AND UNDERGROUND WATER FLOW IN THE CORONATION MINE AREA.
IN - SYMPOSIUM ON THE GEOLOGY OF CORONATION MINE, SASKATCHEWAN, ED.BYERS, GEOL.SURV.CAN.PAPER 68-5,229-239,1968.

13 BECK,A.E. AND SASS,J.H.
A PRELIMINARY VALUE OF HEAT FLOW AT THE MUSKOX INTRUSION NEAR COPPERMINE, N.W.T., CANADA.
EARTH PLANET.SCI.LET.,1,123-129,1966.

14 BELL,P.M. AND ROY,R.F.
HEAT FLOW AND GRAVITY MEASUREMENTS AT AJO, ARIZONA.
YB.CARNEGIE INSTN.WASH.,65,414-415,1965.

15 BENFIELD,A.F.
TERRESTRIAL HEAT FLOW IN GREAT BRITAIN.
PROC.R.SOC.A.,173,428-450,1939.

16 BENFIELD,A.F.
A HEAT FLOW VALUE FOR A WELL IN CALIFORNIA.
AM.J.SCI.,245,1-18,1947.

17 BIRCH,F.
CRUSTAL STRUCTURE AND SURFACE HEAT FLOW NEAR THE COLORADO FRONT RANGE.
TRANS.AM.GEOPHYS.UN.,28,792-797,1947.

18 BIRCH,F.
TEMPERATURE AND HEAT FLOW IN A WELL NEAR COLORADO SPRINGS.
AM.J.SCI.,245,733-753,1947.

19 BIRCH,F.
FLOW OF HEAT IN THE FRONT RANGE, COLORADO.
BULL.GEOL.SOC.AM.,61,567-630,1950.

20 BIRCH,F.
THERMAL CONDUCTIVITY, CLIMATIC VARIATION, AND HEAT FLOW NEAR CALUMET, MICHIGAN.
AM.J.SCI.,252,1-25,1954.

21 BIRCH,F.
HEAT FLOW AT ENIWETOK ATOLL.
BULL.GEOL.SOC.AM.,67,941-942,1956.

22 BIRCH,F. AND CLARK,H.
AN ESTIMATE OF THE SURFACE FLOW OF HEAT IN THE WEST TEXAS PERMIAN BASIN.
AM.J.SCI.,243A,69-74,1945.

23 BIRCH,F.S.
SOME HEAT FLOW MEASUREMENTS IN THE ATLANTIC OCEAN.
THESIS,M.SC.,UNIVERSITY OF WISCONSIN,1964.

24 BIRCH,F.S.
HEAT FLOW NEAR THE NEW ENGLAND SEAMOUNTS.
J.GEOPHYS.RES.,70,5223-5226,1965.

25 BIRCH,F.S.
THE BARRACUDA FAULT ZONE IN THE WESTERN NORTH ATLANTIC - GEOLOGICAL AND GEOPHYSICAL STUDIES.
DEEP SEA RES.,17,841-849,1970.

26 BIRCH,F.S. AND HALUNEN,A.J.
HEAT-FLOW MEASUREMENTS IN THE ATLANTIC OCEAN, INDIAN OCEAN, MEDITERRANEAN SEA, AND RED SEA.
J.GEOPHYS.RES.,71,5853-5856,1966.

27 BLACKWELL,D.D.
HEAT-FLOW DETERMINATIONS IN THE NORTHWESTERN UNITED STATES.
J.GEOPHYS.RES.,74,992-1007,1969.

28 BLACKWELL,D.D. AND BAAG,C.
HEAT FLOW IN A BLIND GEOTHERMAL AREA NEAR MARYSVILLE, MONTANA.
GEOPHYSICS,38,941-956,1973.

29 BODVARSSON,G.
TERRESTRIAL HEAT BALANCE IN ICELAND.
TIMARIT VERKFRAEOINGAFELAGS ISLANDS,39,1-8,1955.

30 BOLDIZSAR,T.
TERRESTRIAL HEAT FLOW IN NAGYLENGYEL OILFIELD.
PUBL.FAC.MIN.SOPRON,20,27-34,1959.

31 BOLDIZSAR,T.
TERRESTRIAL HEAT FLOW IN THE NATURAL STEAM FIELD AT LARDERELLO.
GEOFIS.PURA APPL.,56,115-122,1963.

32 BOLDIZSAR,T.
TERRESTRIAL HEAT FLOW IN THE CARPATHIANS.
J.GEOPHYS.RES.,69,5269-5275,1964.

33 BOLDIZSAR,T.
GEOTHERMAL MEASUREMENTS IN THE TWIN SHAFTS OF HOSSZYHETENY.
ACTA TECHN.HUNG.,47,293-308,1964.

34 BOLDIZSAR,T.
TERRESTRIAL HEAT FLOW IN BANSKA STIAVNICA.
PUBLS.TECH.UNIV.HEAVY INDUSTRY,25,105-108,1965.

35 BOLDIZSAR,T.
HEAT FLOW IN OLIGOCENE SEDIMENTS AT SZENTENDRE.
GEOFIS.PURA APPL.,61,127-138,1965.

36 BOLDIZSAR,T.
HEAT FLOW IN THE NATURAL GAS FIELD OF HAJDUSZOBOSZLO.
GEOFIS.PURA APPL.,64,121-125,1966.

37 BOLDIZSAR,T.
TERRESTRIAL HEAT FLOW IN HUNGARIAN PERMIAN STRATA.
GEOFIS.PURA APPL.,67,128-132,1967.

38 BOLDIZSAR,T.
GEOTHERMAL DATA FROM THE VIENNA BASIN.
J.GEOPHYS.RES.,73,613-618,1968.

39 BOLDIZSAR,T. AND GOZON,J.
THE GEOTHERMAL FLOW AT KOMLO-ZOBAK.
IN RUSSIAN.
ACTA TECH.HUNG.,43,467-476,1963.

40 BOOKMAN,C.A., MALONE,I. AND LANGSETH,M.G.
SEA FLOOR GEOTHERMAL MEASUREMENTS FROM CONRAD CRUISE 13.
COLUMBIA UNIV.TECH.REPT.,5-CU-5-72,NTIS AD749983,279PP.,1972.

41 BOOKMAN,C.A., MALONE,I. AND LANGSETH,M.G.
SEA FLOOR GEOTHERMAL MEASUREMENTS FROM VEMA CRUISE 26.
COLUMBIA UNIV.TECH.REPT.,7-CU-7-73,1973.

42 BOSSOLASCO,M. AND PALAU,C.
HEAT FLOW UNDER MONTE BIANCO.
IN ITALIAN.
GEOFIS.E.METEOROGIA,14,135-138,1965.

43 BOTT,M.H.P., JOHNSON,G.A.L., MANSFIELD,J. AND WHEILDEN,J.
TERRESTRIAL HEAT FLOW IN NORTH-EAST ENGLAND.
GEOPHYS.J.R.ASTR.SOC.,27,277-288,1972.

44 BULLARD,E.C.
HEAT FLOW IN SOUTH AFRICA.
PROC.R.SOC.A.,173,474-502,1939.

45 BULLARD,E.C.
THE FLOW OF HEAT THROUGH THE FLOOR OF THE ATLANTIC OCEAN.
PROC.R.SOC.A.,222,408-429,1954.

46 BULLARD,E.C. AND DAY,A.
THE FLOW OF HEAT THROUGH THE FLOOR OF THE ATLANTIC OCEAN.
GEOPHYS.J.R.ASTR.SOC.,4,282-292,1961.

47 BULLARD,E.C., MAXWELL,A.E. AND REVELLE,R.
HEAT FLOW THROUGH THE DEEP SEA FLOOR.
ADV.GEOPHYS.,3,153-181,1956.

48 BULLARD,E.C. AND NIBLETT,E.R.
TERRESTRIAL HEAT FLOW IN ENGLAND.
MON.NOT.R.ASTR.SOC.GEOPHYS.SUPPL.,6,222-238,1951.

49 BURGASSI,P.D., CERON,P., FERRARA,G.C., SESTINI,G. AND TORO,B.
GEOTHERMAL GRADIENT AND HEAT FLOW IN THE RADICOFANI REGION (EAST OF
MONTE AMIATA, ITALY).
GEOTHERMICS,2,443-449,1970.

50 BURNS,R.E.
SEA BOTTOM HEAT-FLOW MEASUREMENTS IN THE ANDAMAN SEA.
J.GEOPHYS.RES.,69,4918-4919,1964.

51 BURNS,R.E.
HEAT FLOW OPERATIONS AT HOLES 35.0 AND 35.1.
INIT.REPT.DEEP SEA DRILL.PROJ.5,U.S.GOVT.PRINT.OFF.NSFSP-5,551-554,
1970.

52 BURNS,R.E. AND GRIM,P.J.
HEAT FLOW IN THE PACIFIC OCEAN OFF CENTRAL CALIFORNIA.
J.GEOPHYS.RES.,72,6239-6247,1967.

53 CARTE,A.E.
HEAT FLOW IN THE TRANSVAAL AND THE ORANGE FREE STATE.
PROC.PHYS.SOC.B.,67,664-672,1954.

54 CARTE,A.E. AND ROOYEN,A.I.M.VAN.
FURTHER MEASUREMENTS OF HEAT FLOW IN SOUTH AFRICA.
PROC.NAT.U.M.P.SYMPOSIUM.,GEOL.SOC.S.AFR.SPEC.PUBL.2,445-448,1969.

55 CERMAK,V.
HEAT FLOW NEAR TEPLICE IN NORTHERN BOHEMIA.
GEOPHYS.J.R.ASTR.SOC.,138,547-549,1967.

56 CERMAK,V.
HEAT FLOW IN THE KLADNO-RAKOVNIK COAL BASIN.
BEITR.GEOPHYS.,76,461-466,1967.

57 CERMAK,V.
TERRESTRIAL HEAT FLOW IN EASTERN SLOVAKIA.
PR.GEOFYS.UST.CSL.AKAD.VED.,275,305-319,1967.

58 CERMAK,V.
TERRESTRIAL HEAT FLOW IN THE ALPINE-CARPATHIAN FOREDEEP IN
SOUTH MORAVIA.
J.GEOPHYS.RES.,73,820-821,1968.

59 CERMAK,V.
HEAT FLOW IN THE ZACLER-SVATONOVICE BASIN.
ACTA GEOPHYS.POLON.,16,3-9,1968.

60 CERMAK,V.
HEAT FLOW IN THE UPPER SILESIAN COAL BASIN.
PURE APPL.GEOPHYS.,69,119-130,1968.

61 CERMAK,V.
TEMPERATURE MEASUREMENT AND HEAT FLOW IN THE MINES OF PRIBRAM.
IN CZECH.
CAS.MINER.GEOL.,2,215-216,1968.

62 CERMAK,V.
TERRESTRIAL HEAT FLOW IN CZECHOSLOVAKIA AND ITS RELATION TO SOME
GEOLOGICAL FEATURES.
PROC.23 INT.GEOL.CONG.,5,75-85,1968.

63 CERMAK,V. AND JESSOP,A.M.
HEAT FLOW, HEAT GENERATION, AND CRUSTAL TEMPERATURE IN THE KAPUSKASING
AREA OF THE CANADIAN SHIELD.
TECTONOPHYSICS,11,287-303,1971.

64 CERMAK,V. AND KRCMAR,B.
HEAT FLOW IN THE BORE-HOLE NV-1 (NOVA VES NEAR CHYNOV).
IN CZECH.
VEST.USTRED.UST.GEOL.,42,445-448,1967.

65 CERMAK,V. AND KRCMAR,B.
HEAT FLOW MEASUREMENTS IN TWO MINES IN WEST AND SOUTH BOHEMIA.
IN CZECH.
VEST.USTRED.UST.GEOL.,43,415-422,1968.

66 CERMAK,V. AND KRCMAR,B.
TERRESTRIAL HEAT FLOW IN SOUTH-WEST SLOVAKIA.
IN GERMAN.
ACTA GEOD.GEOPHYS.MONT.ACAD.SCI.HUNG.,3,319-329,1968.

67 CERMAK,V., KRESL,M. AND VESELY,I.
EXPERIMENTAL DETERMINATION OF THE COEFFICIENT OF HEAT TRANSFER DURING
HOLE BORING AND THE RE-ESTABLISHMENT OF THE TEMPERATURE FIELD
EQUILIBRIUM.
EARTH PLANET.SCI.LET.,5,153-158,1968.

68 CHADWICK,P.
HEAT-FLOW FROM THE EARTH AT CAMBRIDGE.
NATURE,178,105-106,1956.

69 CHAPMAN,D.S. AND POLLACK,H.N.
COLD SPOT IN WEST AFRICA - ANCHORING THE AFRICAN PLATE.
NATURE,250,477-478,1974.

70 CHUNG,Y., BELL,M.L., SCLATER,J.G. AND CORRY,C.
TEMPERATURE DATA FROM THE PACIFIC ABYSSAL WATER.
SCRIPPS INSTN.OCEANOG.,REF.69-17,1969.

71 CHUNG,Y., DOWN,C. AND SCLATER,J.G.
TEMPERATURE DATA FROM THE PACIFIC AND INDIAN ABYSSAL WATERS.
SCRIPPS INSTN.OCEANOG.,REF.72-85,1972.

72 CLARK,S.P.
HEAT FLOW AT GRASS VALLEY, CALIFORNIA.
TRANS.AM.GEOPHYS.UN.,38,239-244,1957.

73 CLARK,S.P.
HEAT FLOW IN THE AUSTRIAN ALPS.
GEOPHYS.J.R.ASTR.SOC.,6,54-63,1961.

74 CLARK,S.P. AND NIBLETT,E.R.
TERRESTRIAL HEAT FLOW IN THE SWISS ALPS.
MON.NOT.R.ASTR.SOC.GEOPHYS.SUPPL.,7,176-195,1956.

75 COLLETTE,B.J., LAGAAY,R.A., LENNEP,A.P.VAN., SCHOUTEN,J.A.
AND SCHUILING,R.D.
SOME HEAT-FLOW MEASUREMENTS IN THE NORTH ATLANTIC OCEAN.
NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN, AMSTERDAM, AFDEELING
NATUURKUNDE, PROC.SECT.SCI.SER.B,PHYS.SCI.,71,203-208,1968.

76 COMBS,J. AND SIMMONS,G.
TERRESTRIAL HEAT FLOW IN THE NORTH CENTRAL UNITED STATES.
J.GEOPHYS.RES.,78,441-461,1973.

77 COSTAIN,J.K. AND WRIGHT,P.M.
HEAT FLOW AT SPOR MOUNTAIN, JORDAN VALLEY, BINGHAM, AND LA SAL, UTAH.
J.GEOPHYS.RES.,78,8687-8698,1973.

78 COSTER,H.P.
TERRESTRIAL HEAT FLOW IN PERSIA.
MON.NOT.R.ASTR.SOC.GEOPHYS.SUPPL.,5,131-145,1947.

79 CREUTZBURG,H.
INVESTIGATION OF THE HEAT FLOW OF THE EARTH IN WEST GERMANY.
IN GERMAN.
KALI UND STEINSALTZ,HANOVER,4,73-108,1964.

80 DECKER,E.R.
HEAT FLOW IN COLORADO AND NEW MEXICO.
J.GEOPHYS.RES.,74,550-559,1969.

81 DEGENS,E.T.
LAKE KIVU - STRUCTURE, CHEMISTRY, AND BIOLOGY OF AN EAST AFRICAN RIFT
LAKE.
GEOL.RUNDSCHAU,62,245-277,1973.

82 DEGENS,E.T., HERZEN,R.P.VON, AND WONG,H.
LAKE TANGANYIKA - WATER CHEMISTRY, SEDIMENTS, GEOLOGICAL STRUCTURE.
NATURWISSENSCHAFTEN,58,229-240,1971.

83 DIMENT,W.H., MARNE,I.W., NEIHEISEL,J. AND SIPLE,G.E.
SUBSURFACE TEMPERATURE, THERMAL CONDUCTIVITY AND HEAT FLOW NEAR
AIKEN, SOUTH CAROLINA.
J.GEOPHYS.RES.,70,5635-5644,1965.

84 DIMENT,W.H., RASPET,R., MAYHEW,M.A. AND WERRE,R.W.
TERRESTRIAL HEAT FLOW NEAR ALBERTA, VIRGINIA.
J.GEOPHYS.RES.,70,923-929,1965.

85 DIMENT,W.H. AND ROBERTSON,E.C.
TEMPERATURE, THERMAL CONDUCTIVITY, AND HEAT FLOW IN A DRILLED HOLE
NEAR OAK RIDGE, TENNESSEE.
J.GEOPHYS.RES.,68,5035-5047,1963.

86 DIMENT,W.H. AND WERRE,R.W.
TERRESTRIAL HEAT FLOW NEAR WASHINGTON, D.C.
J.GEOPHYS.RES.,69,2143-2149,1964.

87 DIMENT,W.H. AND WEAVER,J.D.
SUBSURFACE TEMPERATURES AND HEAT FLOW IN THE AMSOC CORE HOLE NEAR MAYAGUEZ, PUERTO RICO.
IN - A STUDY IN SERPENTINE, THE AMSOC CORE HOLE NEAR MAYAGUEZ, PUERTO RICO. NAS-NRC PUB.1188,75-91,1964.

88 DOIG,R.
A FURTHER STUDY OF TERRESTRIAL HEAT FLOW IN THE ST. LAWRENCE LOWLANDS OF QUEBEC.
THESIS,M.SC.,MCGILL UNIVERSITY,1961.

89 DUCHKOV,A.D.
HEAT FLOW FOR THE ALTAI-SAYAN REGION. **
NAUKA,NOVOSIBIRSK,1972.

90 EHARA,S.
TERRESTRIAL HEAT FLOW IN HOKKAIDO, JAPAN.
J.FACULTY SCI.HOKKAIDO UNIV.,SER.7,GEOPHYS.,3,443-460,1971.

91 EPP,D., GRIM,P.J. AND LANGSETH,M.G.
HEAT FLOW IN THE CARIBBEAN AND GULF OF MEXICO.
J.GEOPHYS.RES.,75,5655-5669,1970.

92 ERICKSON,A.J.
THE MEASUREMENT AND INTERPRETAION OF HEAT FLOW IN THE MEDITERRANEAN AND BLACK SEAS.
MASS.INST.TECH.REPT.,70-5,NTIS AD709070,272PP.,1970.

93 ERICKSON,A.J.
INITIAL REPORT ON DOWNHOLE TEMPERATURE AND SHIPBOARD THERMAL CONDUCTIVITY MEASUREMENTS, LEG 19, DEEP SEA DRILLING PROJECT.
IN INITIAL REPORTS OF THE DEEP-SEA DRILLING PROJECT,VOL.19,ED.J.S CREAGER ET.AL. U.S.GOV.PRINT.OFF.,NSFSP-19,643-656,1973.

94 ERICKSON,A.J., HELSLEY,C.E. AND SIMMONS,G.
HEAT FLOW AND CONTINUOUS SEISMIC PROFILES IN THE CAYMAN TROUGH AND YUCATAN BASIN.
BULL.GEOL.SOC.AM.,83,1241-1260,1972.

95 ERICKSON,A.J. AND SIMMONS,G.
THERMAL MEASUREMENTS IN THE RED SEA HOT BRINE POOLS.
IN - HOT BRINES AND RECENT HEAVY METAL DEPOSITS IN THE RED SEA - A GEOCHEMICAL AND GEOPHYSICAL ACCOUNT, ED.DEGENS,ROSS.SPRINGER-VERLAG, 114-121,1969.

96 EVANS,T.R. AND TAMMEMAGI,H.Y.
HEAT FLOW AND HEAT PRODUCTION IN NORTHEAST AFRICA.
EARTH PLANET.SCI.LET.,23,349-356,1974.

97 FANELLI,M., LODDO,M., MONGELLI,F. AND SQUARCI,P.
TERRESTRIAL HEAT FLOW MEASUREMENTS NEAR ROSIGNANO SOLVAY (TUSCANY), ITALY.
GEOTHERMICS,3,65-73,1974.

98 FOSTER,T.D.
HEAT-FLOW MEASUREMENTS IN THE NORTHEAST PACIFIC AND IN THE BERING SEA.
J.GEOPHYS.RES.,67,2991-2993,1962.

99 FOTIADI,E.E., MOISSENKO,U.I. AND SOKOLOVA,L.S.
THE HEAT FIELD OF THE WEST SIBERIAN PLATFORM.
DOKL.AKAD.NAUK.SSSR.,189,385-388,1969.
AM.GEOL.INST.ENGLISH TRANSL.,189,50-53,1969.

100 FOU,J.T.K.
THERMAL CONDUCTIVITY AND HEAT FLOW AT ST. JEROME, QUEBEC.
THESIS,M.SC.,MCGILL UNIV.,1969.

101 GARLAND,G.D. AND LENNOX,D.H.
HEAT FLOW IN WESTERN CANADA.
GEOPHYS.J.R.ASTR.SOC.,6,245-262,1962.

102 GERARD,R., LANGSETH,M.G. AND EWING,M.
THERMAL GRADIENT MEASUREMENTS IN THE WATER AND BOTTOM SEDIMENT OF THE WESTERN ATLANTIC.
J.GEOPHYS.RES.,67,785-803,1962.

103 GIRDLER,R.W.
A REVIEW OF RED SEA HEAT FLOW.
PHIL.TRANS.R.SOC.,A,267,191-203,1970.

104 GIRDLER,R.W., ERICKSON,A.J. AND HERZEN,R.P.VON.
DOWNHOLE TEMPERATURE AND SHIPBOARD THERMAL CONDUCTIVITY MEASUREMENTS ABOARD THE D.V. GLOMAR CHALLENGER IN THE RED SEA.
IN - INITIAL REPORTS OF THE DEEP SEA DRILLING PROJECT,ED.WHITMARSH ET AL,WASHINGTON GPO-NSFSP-23,23,879-786,1974.

105 GOUGH,D.I.
HEAT FLOW IN THE SOUTHERN KARROO.
PROC.R.SOC.A.,272,207-230,1963.

106 GRIM,P.J.
HEAT FLOW MEASUREMENTS IN THE TASMAN SEA.
J.GEOPHYS.RES.,74,3933-3934,1969.

107 GUPTA,M.L.
GEOTHERMAL GRADIENTS AND HEAT FLOW VALUES ALONG ARAVELLI BELT AND THEIR SIGNIFICANCE REGARDING ITS TECTONIC HISTORY.
ABSTRACT ONLY
PROC.59 INDIAN SCI.CONG.,3,286,1972.

108 GUPTA,M.L. AND RAO,V.G.
HEAT FLOW STUDIES UNDER UPPER MANTLE PROJECT.
BULL.NATN.GEOPHYS.RES.INST.,8,1970.

109 GUPTA,M.L., VERMA,R.K., RAO,R.U.M., HAMZA,V.M. AND RAO,G.V.
TERRESTRIAL HEAT FLOW IN KHETRI COPPER BELT, RAJASTHAN, INDIA.
J.GEOPHYS.RES.,72,4215-4220,1967.

110 GUPTA,M.L., VERMA,R.K., HAMZA,V.M., RAO,G.V. AND RAO,R.U.M.
TERRESTRIAL HEAT FLOW AND TECTONICS OF THE CAMBAY BASIN, GUJARAT STATE (INDIA).
TECTONOPHYSICS,10,147-163,1970.

111 HAENEL,R.
A NEW METHOD FOR THE DETERMINATION OF THE HEAT FLOW IN LAKES.
IN GERMAN.
ZEIT.GEOPHYS.,36,725-742,1970.

112 HAENEL,R.
DETERMINATIONS OF THE TERRESTRIAL HEAT FLOW IN GERMANY.
IN GERMAN.
ZEIT.GEOPHYS.,37,119-134,1971.

113 HAENEL,R.
HEAT FLOW MEASUREMENTS AND A FIRST HEAT FLOW MAP OF GERMANY.
ZEIT.GEOPHYS.,37,975-992,1971.

114 HAENEL,R.
HEAT FLOW MEASUREMENTS IN THE RED SEA AND THE GULF OF ADEN.
ZEITSCHRIFT FUR GEOPHYS.,38,1038-1047,1972.

115 HAENEL,R.
HEAT FLOW MEASUREMENTS IN THE IONIAN SEA WITH A NEW HEAT FLOW PROBE.
METEOR FORSCH.ERGEBNISSE,C,11,105-109,1972.

116 HAENEL,R.
HEAT FLOW MEASUREMENTS IN NORTHERN ITALY AND HEAT FLOW MAPS OF EUROPE.
J.GEOPHYS.,40,367-380,1974.

117 HAENEL,R.
HEAT FLOW MEASUREMENTS IN THE NORWEGIAN SEA.
METEOR FORSCH.,C,17,74-78,1974.

118 HAENEL,R. AND ZOTH,G.
HEAT FLOW MEASUREMENTS IN AUSTRIA AND HEAT FLOW MAPS OF CENTRAL EUROPE.
ZEIT.GEOPHYS.,39,425-439,1973.

119 HALUNEN,A.J. AND HERZEN,R.P.VON.
HEAT FLOW IN THE WESTERN EQUATORIAL PACIFIC OCEAN.
J.GEOPHYS.RES.,78,5195-5208,1973.

120 HART,S.R. AND STEINHART,J.S.
TERRESTRIAL HEAT FLOW - MEASUREMENT IN LAKE BOTTOMS.
SCIENCE,149,1499-1501,1965.

121 HART,S.R., STEINHART,J.S. AND SMITH,T.J.
HEAT FLOW.
YB.CARNEGIE INSTN.WASH.,67,360-367,1968.

122 HENTINGER,P. AND JOLIVET,J.
ON SOME DETERMINATIONS OF HEAT FLOW IN FRANCE.
IN FRENCH.
BULL.BUR.RECH.GEOL.MIN.FRANCE,2,101-114,1967.

123 HENTINGER,P. AND JOLIVET,J.
NOUVELLES DETERMINATIONS DU FLUX GEOTHERMIQUE EN FRANCE.
IN FRENCH.
TECTONOPHYSICS,10,127-146,1970.

124 HENYEY,T.L. AND WASSERBURG,G.J.
HEAT FLOW NEAR MAJOR STRIKE-SLIP FAULTS IN CALIFORNIA.
J.GEOPHYS.RES.,76,7924-7946,1971.

125 HERRIN,E. AND CLARK,S.P.
HEAT FLOW IN WEST TEXAS AND EASTERN NEW MEXICO.
GEOPHYS.J.R.ASTR.SOC.,21,1087-1099,1956.

126 HERZEN,R.P.VON.
HEAT-FLOW VALUES FROM THE SOUTH-EASTERN PACIFIC.
NATURE,183,882-883,1959.

127 HERZEN,R.P.VON.
PACIFIC OCEAN FLOOR HEAT FLOW MEASUREMENTS, THEIR INTERPRETATION AND
GEOPHYSICAL SIGNIFICANCE.
THESIS,PH.D.,UNIVERSITY OF CALIFORNIA,1960.

128 HERZEN,R.P.VON.
GEOTHERMAL HEAT FLOW IN THE GULFS OF CALIFORNIA AND ADEN.
SCIENCE,140,1207-1208,1963.

129 HERZEN,R.P.VON.
OCEAN-FLOOR HEAT-FLOW MEASUREMENTS WEST OF THE UNITED STATES AND BAJA
CALIFORNIA.
MAR.GEOL.,1,225-239,1964.

130 HERZEN,R.P.VON.
GEOTHERMAL MEASUREMENTS, LEG 21.
IN - INITIAL REPORTS OF THE DEEP SEA DRILLING PROJECT, BURNS ET AL,
GOV.PRINTING OFFICE, WASHINGTON, NSFSP-21,21,443-457,1973.

131 HERZEN,R.P.VON. AND ANDERSON,R.N.
IMPLICATIONS OF HEAT FLOW AND BOTTOM WATER TEMPERATURE IN THE EASTERN
EQUATORIAL PACIFIC.
GEOPHYS.J.R.ASTR.SOC.,26,427-458,1972.

132 HERZEN,R.P.VON., FISKE,R.J. AND SUTTON,G.
GEOTHERMAL MEASUREMENTS ON LEG 8.
INIT.REPT.DEEP SEA DRILL.PROJ.8,U.S.GOVT.PRINT.OFF.NSFSP-8,837-849,
1971.

133 HERZEN,R.P.VON., FINCKH,P. AND HSU,K.J.
HEAT-FLOW MEASUREMENTS IN SWISS LAKES.
J.GEOPHYS.,40,141-172,1974.

134 HERZEN,R.P.VON. AND LANGSETH,M.G.
PRESENT STATUS OF OCEANIC HEAT-FLOW MEASUREMENTS.
PHYSICS CHEM.EARTH,VOL.6,ED.AHRENS ET AL,PERGAMON,365-407,1965.

135 HERZEN,R.P.VON. AND MAXWELL,A.E.
MEASUREMENT OF HEAT FLOW AT THE PRELIMINARY MOHOLE SITE OFF MEXICO.
J.GEOPHYS.RES.,69,741-748,1964.

136 HERZEN,R.P.VON., SIMMONS,G. AND FOLINSBEE,A.
HEAT FLOW BETWEEN THE CARIBBEAN SEA AND THE MID-ATLANTIC RIDGE.
J.GEOPHYS.RES.,75,1973-1984,1970.

137 HERZEN,R.P.VON. AND SIMMONS,G.
TWO HEAT FLOW PROFILES ACROSS THE ATLANTIC OCEAN.
EARTH PLANET.SCI.LET.,15,19-27,1972.

138 HERZEN,R.P.VON. AND UYEDA,S.
HEAT FLOW THROUGH THE EASTERN PACIFIC OCEAN FLOOR.
J.GEOPHYS.RES.,68,4219-4250,1963.

139 HERZEN,R.P.VON AND VACQUIER,V.
HEAT FLOW AND MAGNETIC PROFILES ON THE MID-INDIAN OCEAN RIDGE.
PHIL.TRANS.R.SOC.,A,259,262-270,1966.

140 HERZEN,R.P.VON. AND VACQUIER,V.
TERRESTRIAL HEAT FLOW IN LAKE MALAWI, AFRICA.
J.GEOPHYS.RES.,72,4221-4226,1967.

141 HOBART,M.A., UDINTSEV,G.B. AND POPOVA,A.K.
HEAT-FLOW MEASUREMENTS IN THE EAST-CENTRAL ATLANTIC OCEAN AND NEAR THE ATLANTIS FRACTURE ZONE.
IN PROBLEMS OF OCEANIC RIFT ZONE,ED.A.P.VINOGRADOV ET AL,NAUKA PRESS, MOSCOW,1974.

142 HOPAI,K., CHESSMAN,M. AND SIMMONS,G.
HEAT FLOW MEASUREMENTS ON THE REYKJANES RIDGE.
NATURE,225,264-265,1970.

143 HOPAI,K. AND UYEDA,S.
TERRESTRIAL HEAT FLOW IN JAPAN.
NATURE,199,364-365,1963.

144 HOWARD,L.E. AND SASS,J.H.
TERRESTRIAL HEAT FLOW IN AUSTRALIA.
J.GEOPHYS.RES.,69,1617-1626,1964.

145 HUCKEL,B. AND KAPPELMEYER,O.
GEOTHERMAL INVESTIGATIONS IN THE SAAR CARBONIFEROUS BASIN.
IN GERMAN.
DEUTSCH GEOL.GESELL.ZEITSCHR.,117,280-311,1966.

146 HYNDMAN,R.D.
HEAT FLOW IN QUEENSLAND AND NORTHERN TERRITORY, AUSTRALIA.
J.GEOPHYS.RES.,72,527-539,1967.

147 HYNDMAN,R.D. AND EVERETT,J.E.
HEAT FLOW MEASUREMENTS IN A LOW RADIOACTIVITY AREA OF THE WESTERN AUSTRALIAN PRE-CAMBRIAN SHIELD.
GEOPHYS.J.R.ASTR.SOC.,14,479-486,1968.

148 HYNDMAN,R.D., JAEGER,J.C. AND SASS,J.H.
HEAT FLOW MEASUREMENTS ON THE SOUTHEAST COAST OF AUSTRALIA.
EARTH PLANET.SCI.LET.,7,12-15,1969.

149 HYNDMAN,R.D., LAMBERT,I.B., HEIER,K.S., JAEGER,J.C. AND RINGWOOD,A.E.
HEAT FLOW AND SURFACE RADIOACTIVITY MEASUREMENTS IN THE PRECAMBRIAN SHIELD OF WESTERN AUSTRALIA.
PHYS.EARTH PLANET INT.,1,129-135,1967.

150 HYNDMAN,R.D., MUECKE,G.K. AND AUMENTO,F.
DEEP DRILL 1972. HEAT FLOW AND HEAT PRODUCTION IN BERMUDA.
CAN.J.EARTH SCI.,11,809-818,1974.

151 HYNDMAN,R.D. AND RANKIN,D.S.
THE MID-ATLANTIC RIDGE NEAR 45N. XVIII. HEAT FLOW MEASUREMENTS.
CAN.J.EARTH.SCI.,8,664-670,1972.

152 HYNDMAN,R.D. AND SASS,J.H.
GEOTHERMAL MEASUREMENTS AT MOUNT ISA, QUEENSLAND.
J.GEOPHYS.RES.,71,587-601,1966.

153 JAEGER,J.C.
HEAT FLOW AND RADIOACTIVITY IN AUSTRALIA.
EARTH PLANET.SCI.LET.,8,285-292,1970.

154 JAEGER,J.C. AND SASS,J.H.
LEES TOPOGRAPHIC CORRECTION TO HEAT FLOW AND THE GEOTHERMAL FLUX IN TASMANIA.
GEOFIS.PURA APPL.,54,53-63,1963.

155 JESSOP,A.M.
THREE MEASUREMENTS OF HEAT FLOW IN EASTERN CANADA.
CAN.J.EARTH.SCI.,5,61-68,1968.

156 JESSOP,A.M. AND JUDGE,A.S.
FIVE MEASUREMENTS OF HEAT FLOW IN SOUTHERN CANADA.
CAN.J.EARTH SCI.,8,711-716,1971.

157 JOHNSON,N.M. AND LIKENS,G.E.
STEADY-STATE THERMAL GRADIENT IN THE SEDIMENTS OF A MEROMICTIC LAKE.
J.GEOPHYS.RES.,72,3049-3052,1967.

158 JOYNER,W.B.
HEAT FLOW IN PENNSYLVANIA AND WEST VIRGINIA.
GEOPHYS.J.R.ASTR.SOC.,25,1229-1241,1960.

159 JUDGE,A.S.
GEOTHERMAL MEASUREMENTS IN A SEDIMENTARY BASIN.
THESIS,PH.D.,UNIVERSITY OF WESTERN ONTARIO,1971.

160 JUDGE,A.S. AND BECK,A.E.
AN ANOMALOUS HEAT FLOW LAYER AT LONDON, ONTARIO.
EARTH PLANET.SCI.LET.,3,167-170,1967.

161 JUDGE,A.S. AND BECK,A.E.
ANALYSIS OF HEAT FLOW DATA - SEVERAL BOREHOLES IN A SEDIMENTARY BASIN.
CAN.J.EARTH SCI.,10,1494-1507,1973.

162 KAPPELMEYER,O.
THE GEOTHERMAL FIELD OF THE UPPER RHINEGRABEN.
THE RHINEGRABEN PROGRESS REPORT, ABH.GEOL.LANDESAMT BADEN-WURTTEMBERG, 5,101-103,1967.

163 KASAMEYER,P.W., HERZEN,R.P.VON. AND SIMMONS,G.
HEAT FLOW, BATHYMETRY, AND THE MID-ATLANTIC RIDGE AT 43N.
J.GEOPHYS.RES.,77,2535-2542,1972.

164 KING,W. AND SIMMONS,G.
HEAT FLOW NEAR ORLANDO, FLORIDA AND UVALDE, TEXAS DETERMINED FROM WELL CUTTINGS.
GEOTHERMICS,1,133-139,1972.

165 KONO,Y. AND KOBAYASHI,Y.
TERRESTRIAL HEAT FLOW IN HOKURIKO DISTRICT, CENTRAL JAPAN.
SCI.REPTS.KANAZAWA UNIV.,16,61-72,1971.

166 KORGEN,B.J., BODVARSSON,G. AND MESECAR,R.S.
HEAT FLOW THROUGH THE FLOOR OF THE CASCADIA BASIN.
J.GEOPHYS.RES.,76,4758-4774,1971.

167 KRASKOVSKI,S.A.
ON THE THERMAL FIELD IN AN OLD SHIELD.
IZV.AKAD.NAUK SSSR,SER.GEOFIZ.,247-250,1961.

168 KUTAS,R.I. AND GORDIYENKO,V.V.
THE GEOTHERMAL FIELD OF THE UKRAINE.
NAUKOVA DUMKA, KIEV USSR. 1971.

169 KUTAS,R.I., GORDYENKO,V.V. AND YEGOROONYA,O.V.
HEAT FLOW OF THE UKRAINIAN SHIELD AND ITS MARGINS. **
NAUKOVA DUMKA,1972.

170 KUZMIN,V.A., SUZYUMOV,A.E. AND BEZLUDOV,A.V.
GEOTHERMIC SOUNDINGS ON THE MANIHIKI PLATEAU AND THE MARCUS-NECKER RISE (THE PACIFIC OCEAN).
OKEANOLOGIYA,12,1044-1046,1972.

171 LACHENBRUCH,A.H.
THERMAL EFFECTS OF THE OCEAN ON PERMAFROST.
BULL.GEOL.SOC.AM.,68,1515-1529,1957.

172 LACHENBRUCH,A.H.
PRELIMINARY GEOTHERMAL MODEL OF THE SIERRA NEVADA.
J.GEOPHYS.RES.,73,6977-6989,1968.

173 LACHENBRUCH,A.H., GREENE,G.W. AND MARSHALL,B.V.
PERMAFROST AND THE GEOTHERMAL REGIMES.
IN - ENVIRONMENT OF THE CAPE THOMPSON REGION, ALASKA 1966. USAEC DIV OF TECHNICAL INFORMATION,1965.

174 LACHENBRUCH,A.H. AND MARSHALL,B.V.
HEAT FLUX FROM THE ARTIC OCEAN BASIN, PRELIMINARY RESULTS. (ABSTRACT).
TRANS.AM.GEOPHYS.UN.,45,123,1964.

175 LACHENBRUCH,A.H. AND MARSHALL,B.V.
HEAT FLOW THROUGH THE ARCTIC OCEAN FLOOR. THE CANADA BASIN-ALPHA RISE BOUNDARY.
J.GEOPHYS.RES.,71,1223-1248,1966.

176 LACHENBRUCH,A.H. AND MARSHALL,B.V.
HEAT FLOW AND WATER TEMPERATURE FLUCTUATIONS IN THE DENMARK STRAIT.
J.GEOPHYS.RES.,73,5829-5842,1968.

177 LANGSETH,M.G. AND GRIM,P.J.
NEW HEAT-FLOW MEASUREMENTS IN THE CARIBBEAN AND WESTERN ATLANTIC.
J.GEOPHYS.RES.,69,4916-4917,1964.

178 LANGSETH,M.G., GRIM,P.J. AND EWING,M.
HEAT-FLOW MEASUREMENTS IN THE EAST PACIFIC OCEAN.
J.GEOPHYS.RES.,70,367-380,1965.

179 LANGSETH,M.G., MALONE,I. AND BERGER,D.
SEA FLOOR GEOTHERMAL MEASUREMENTS FROM VEMA CRUISE 23.
COLUMBIA UNIV.TECH.REPT.2-CU-2-70,(NTIS AD 718826),168PP,1970.

180 LANGSETH,M.G., MALONE,I. AND BERGER,D.
SEA FLOOR GEOTHERMAL MEASUREMENTS FROM VEMA CRUISE 24.
COLUMBIA UNIV.TECH.REPT.3-CU-3-71,(NTIS AD 729682),452PP,1971.

181 LANGSETH,M.G., MALONE,I. AND BERGER,D.
SEA FLOOR GEOTHERMAL MEASUREMENTS FROM VEMA CRUISE 25.
COLUMBIA UNIV.TECH.REPT.4-CU-4-72,(NTIS AD 748309),163PP,1972.

182 LANGSETH,M.G., PICHON,X.LE. AND EWING,M.
CRUSTRAL STRUCTURE OF THE MID-OCEAN RIDGES. 5. HEAT FLOW THROUGH THE ATLANTIC OCEAN FLOOR, AND CONVECTION CURRENTS.
J.GEOPHYS.RES.,71,5321-5355,1966.

183 LANGSETH,M.G. AND TAYLOR,P.T.
RECENT HEAT FLOW MEASUREMENTS IN THE INDIAN OCEAN.
J.GEOPHYS.RES.,72,6249-6260,1967.

184 LAVENIA,A.
HEAT FLOW MEASUREMENTS THROUGH BOTTOM SEDIMENTS IN THE SOUTHERN ADRIATIC SEA.
BOLL.GEOFIS.TEOR.APPL.,9,323-332,1967.

185 LAW,L.K., PATERSON,W.S.B. AND WHITHAM,K.
HEAT FLOW DETERMINATIONS IN THE CANADIAN ARCTIC ARCHIPELAGO.
CAN.J.EARTH SCI.,2,59-71,1965.

186 LAWVER,L.A., SCLATER,J.G., HENYEY,T.L. AND ROGERS,J.
HEAT FLOW MEASUREMENTS IN THE SOUTHERN PORTION OF THE GULF OF CALIFORNIA.
EARTH PLANET.SCI.LETT.,12,198-208,1973.

187 LEBEDEV,T.S., KUTAS,R.I. AND GORDIYENKO,V.V.
GEOTHERMAL INVESTIGATIONS IN THE SOUTHERN AND SOUTHWESTERN AREAS OF THE UKRANIAN SSR (THE CRIMEA AND SOVIET EASTERN CARPATHIANS)
BOLL.GEOFIS.TEOR.APPL.,9,333-343,1967.

188 LEBEDEV,T.S., KUTAS,R.I. AND GORDIYENKO,V.V.
GEOTHERMAL CHARACTERISTICS OF THE CRIMEAN PENINSULA AND SOME AREAS OF THE EASTERN CARPATHIANS.
BULL.VOLCAN.,33,191-203,1969.

189 LEITH,T.H.
HEAT FLOW AT KIRKLAND LAKE.
TRANS.AM.GEOPHYS.UN.,33,435-443,1952.

190 LEWIS,T.J.
TERRESTRIAL HEAT FLOW AT ELDORADO, SASKATCHEWAN.
CAN.J.EARTH SCI.,6,1191-1197,1969.

191 LISTER,C.R.B.
HEAT FLOW THROUGH THE OCEAN FLOOR.
THESIS,PH.D.,CAMBRIDGE UNIVERSITY,1962.

192 LISTER,C.R.B.
A CLOSE GROUP OF HEAT-FLOW STATIONS.
J.GEOPHYS.RES.,68,5569-5573,1963.

193 LISTER,C.R.B.
GEOTHERMAL GRADIENT MEASUREMENT USING A DEEP SEA CORER.
GEOPHYS.J.R.ASTR.SOC.,7,571-783,1963.

194 LISTER,C.R.B.
ON THE THERMAL BALANCE OF A MID-OCEAN RIDGE.
GEOPHYS.J.R.ASTR.SOC.,26,515-535,1972.

195 LISTER,C.R.B. AND FEITZEL,J.S.
SOME MEASUREMENTS OF HEAT FLOW THROUGH THE FLOOR OF THE NORTH ATLANTIC
J.GEOPHYS.RES.,69,2151-2154,1964.

196 LODDO,M., MONGELLI,F. AND RODA,C.
HEAT FLOW IN CALABRIA, ITALY.
NATURE,PHYS.SCI.,244,91-92,1973.

197 LOVERING,T.S.
GEOTHERMAL GRADIENTS, RECENT CLIMATIC CHANGES, AND RATE OF SULPHIDE
OXIDATION IN THE SAN MANUEL DISTRICT, ARIZONA.
ECON.GEOL.,43,1-20,1948.

198 LUBIMOVA,E.A.
HEAT FLOW IN THE UKRANIAN SHIELD IN RELATION TO RECENT TECTONIC
MOVEMENTS.
J.GEOPHYS.RES.,69,5277-5284,1964.

199 LUBIMOVA,E.A.
ON CONSTRUCTION OF TEMPERATURE PROFILES FOR THE EARTHS CRUST AND
REDUCTION OF SEISMIC AMBIGUITY.
J.PHYS.EARTH,14,27-36,1966.

200 LUBIMOVA,E.A.
HEAT FLOW MEASUREMENTS IN THE EUROPEAN PART OF THE U.S.S.R. **
IN RUSSIAN.
IN - PROBLEMS IN TERRESTRIAL HEAT FLOW,ED.LUBIMOVA,NAUKA PRESS,47-73,
1966

201 LUBIMOVA,E.A.
MARINE GEOTHERMIC INVESTIGATIONS AND SOME DATA ON HEAT FLOW IN THE
BLACK SEA BASIN.
IN RUSSIAN.
IN - THE STRUCTURE OF THE BLACK SEA DEPRESSION, RESULTS OF RESEARCHES
ON INTERNATIONAL GEOPHYSICAL PROJECTS, ED.MAGNITSKY ET AL.NAUKA PRESS,
PRESS,MOSCOW,88-45,1966.

202 LUBIMOVA,E.A.
THERMAL CONDITIONS OF THE EARTH AND MOON.
IN RUSSIAN.
NAUKA PRESS,MOSCOW,1968.

203 LUBIMOVA,E.A.
HEAT FLOW ANOMALY IN THE BAIKAL RIFT ZONE. **
IN RUSSIAN.
IN - BAIKAL RIFT, ED.FLORENSOV.NAUKA PRESS,MOSCOW,1968.

204 LUBIMOVA,E.A.
HEAT FLOW PATTERNS IN BAIKAL AND OTHER RIFT ZONES.
TECTONOPHYSICS,8,457-467,1969.

205 LUBIMOVA,E.A. AND FIRSOV,F.V.
DETERMINATION OF HEAT FLOW FOR SEVERAL AREAS OF MIDDLE ASIA. **
IN RUSSIAN.
IN - PROBLEMS IN TERRESTRIAL HEAT FLOW,ED.LUBIMOVA,NAUKA PRESS,88-106,
1966

206 LUBIMOVA,E.A., GORSHKOV,A.N., VLASENKO,V.I., YEFIMOV,A.V.
AND ALEXANDROV,A.L.
HEAT FLUX MEASUREMENTS NEAR THE KURILE ISLAND CHAIN, IN KAMCHATKA, AND
THE KURILE LAKE.
DOKL.AKAD.NAUK.SSSR.,207,842-845,1972.
AM.GEOL.INST.ENGLISH TRANSL.,207,24-28,1972.

207 LUBIMOVA,E.A., KARUS,E.V., FIRSOV,F.V., STARIKOVA,G.N., VLASOV,V.K.,
LYUSOVA,L.N. AND KOPERBAKH,E.B.
TERRESTRIAL HEAT FLOW ON THE PRE-CAMBRIAN SHIELDS IN THE USSR.
GEOTHERMICS,1,81-89,1972.

208 LUBIMOVA,E.A., LUSOVA,L.N. AND FIRSOV,F.V.
DETERMINATION OF HEAT FLOW FROM THE EARTHS INTERIOR AND SOME OF THE
MEASUREMENTS.
IN RUSSIAN.
IN - GEOTHERMAL RESEARCH, ED.LUBIMOVA, AKAD.NAUK SSSR.,5-104,1964.

209 LUBIMOVA,E.A., LUSOVA,L.N. AND FIRSOV,F.V.
TERRESTRIAL HEAT FLOW IN THE KRIVOI ROG REGION.
IZV.AKAD.NAUK SSSR.,SER.GEOFIZ.,1622-1633,1964.
AM.GEOPHYS.UN.,ENGLISH TRANSL.,978-985,1964.

210 LUBIMOVA,E.A., POLYAK,B.G., SMIRNOV,Y.B., KUTAS,R.I., FIRSOV,F.V.,
SERGIENKO,S.I. AND LIUSOVA,L.N.
HEAT FLOW ON THE USSR TERRITORY CATALOGUE OF DATA.
GEOPHYS.COMMITTEE ACAD.SCI.USSR.,1973.

211 LUBIMOVA,E.A. AND SAVOSTIN,L.
HEAT FLOW IN THE CENTRAL AND EASTERN BLACK SEA.
DOKL.AKAD.NAUK.SSSR.,212,349-352,1972.
AM.GEOL.INST.ENGLISH TRANSL.,212,12-15,1972.

212 LUBIMOVA,E.A. AND SHELYAGIN,V.A.
HEAT FLOW THROUGH THE BOTTOM OF LAKE BAIKAL.
DOKL.AKAD.NAUK SSSR.,171,1321-1324,1966.
AM.GEOL.INST.ENGLISH TRANSL.,171,25-28,1966.

213 LUBIMOVA,E.A., TOMARA,G.A., DEMENITSKAYA,R.M. AND KARASIK,A.M.
MEASUREMENT OF HEAT FLOW ACROSS THE ARCTIC OCEAN FLOOR IN THE VICINITY
OF THE MEDIAN HACKEL RIDGE.
DOKL.AKAD.NAUK.SSSR.,186,1318-1321,1969.
AM.GEOL.INST.ENGLISH TRANSL.,186,22-24,1969.

214 LUBIMOVA,E.A., TOMARA,G.A., VLASENKO,V.I., SMIRNOVA,E.V., ZEKSTER,I.S.
AND MESKHETELI,A.I.
INITIAL DATA FROM A STUDY OF HEAT FLOW THROUGH THE BOTTOM OF THE
CASPIAN SEA.
IZV.AKAD.NAUK.SSSR.,SER.GEOFIZ.,98-103,1974.
AM.GEOPHYS.UN.ENGLISH TRANS.,275-279,1974.

215 LUBIMOVA,N.A., LUSOVA,L.N., FIRSOV,F.V., STARIKOVA,G.N.
AND SHUSHPANOV,A.P.
DETERMINATION OF SURFACE HEAT FLOW IN MAZESTA (USSR).
ANN.GEOPHYS.,14,157-167,1961.

216 LUSOVA,L.N. AND KUTASOV,I.M.
HEAT FLOW ON THE CRIMEAN PENINSULA.
IN - HEAT FLOW FROM THE EARTHS CRUST AND UPPER MANTLE, ED.VLODAVETS,
LUBIMOVA.UPPER MANTLE,12,NAUKA PRESS,58-77,1973.

217 LUYENDYK,B.P.
GEOLOGICAL AND GEOPHYSICAL OBSERVATIONS IN AN ABYSSAL HILL AREA USING
A DEEPLY TOWED INSTRUMENT PACKAGE.
SCRIPPS INST.OCEANOG.69-19,NTIS AD714852,212PP.,1969.

218 LYSAK,S.V.
THERMAL WATERS OF SOUTHEASTERN SIBERIA. **
IN - REGIONAL GEOTHERMICS AND THERMAL CONVECTION,NAUKA,MOSCOW,238-343,
1967.

219 MACDONALD,K.C., LUYENDYK,B.P. AND HERZEN,R.P.VON.
HEAT FLOW AND PLATE BOUNDARIES IN MELANESIA.
J.GEOPHYS.RES.,78,2537-2546,1973.

220 MAJOROWICZ,J.A.
HEAT FLOW DATA FROM POLAND.
NATURE,PHYS.SCI.,241,16-17,1973.

221 MAJOROWICZ,J.
NEW HEAT FLOW DATA ON THE POLISH TERRITORY.
ACTA GEOPHYS.POLON.,21,85-92,1973.

222 MAJOROWICZ,J.A.
HEAT FLOW IN POLAND AND ITS RELATION TO THE GEOLOGICAL STRUCTURE.
GEOTHERMICS,2,24-28,1973.

223 MAKARENKO,F.A. AND POLAK,B.G.
HEAT REGIME OF THE U.S.S.R. INTERIORS.
IN RUSSIAN.
NAUKA PRESS,MOSCOW,218,224PP,1970.

224 MARNE,A.E.LE. AND SASS,J.H.
HEAT FLOW AT COBAR, NEW SOUTH WALES.
J.GEOPHYS.RES.,67,3981-3983,1962.

225 MATHEWS,W.H.
GEOTHERMAL DATA FROM THE GRANDUC AREA, NORTHERN COAST MOUNTAINS OF
BRITISH COLUMBIA.
CAN.J.EARTH SCI.,9,1333-1337,1972.

226 MAXWELL,A.E.
THE OUTFLOW OF HEAT UNDER THE PACIFIC OCEAN.
THESIS,PH.D.,UNIVERSITY OF CALIFORNIA,1958.

227 MAXWELL,A.E. AND REVELLE,R.
HEAT FLOW THROUGH THE PACIFIC OCEAN BASIN.
PUBLS.BUR.CENT.SISM.INT.U.G.G.I.,A,19,385-405,1956.

228 MEINCKE,W., HUPTIG,E. AND WEINER,J.
TEMPERATURE, CONDUCTIVITY, AND HEAT FLOW IN THE THURINGIA BASIN.
GEOPHYS.U.GEOL.,11,40-71,1967.

229 MISENER,A.D.
HEAT FLOW AND DEPTH OF PERMAFROST AT RESOLUTE BAY, CORNWALLIS ISLAND,
N.W.T.,CANADA.
TRANS.AM.GEOPHYS.UN.,36,1055-1060,1955.

230 MISENER,A.D., THOMPSON,L.G.D. AND UFFEN,R.J.
TERRESTRIAL HEAT FLOW IN ONTARIO AND QUEBEC.
TRANS.AM.GEOPHYS.UN.,32,729-738,1951.

231 MIZUTANI,H., BABA,K., KOBAYASHI,N., CHANG,C.C., LEE,C.H. AND KANG,Y.S.
HEAT FLOW IN KOREA.
TECTONOPHYSICS,10,183-203,1970.

232 MOISEENKO,U.I., OUCHKOV,A.D. AND SOKOLOVA,L.S.
FIRST RESULTS OF DETERMINATIONS OF HEAT FLOW IN SHALLOW BOREHOLES.
IN RUSSIAN.
IN - EARTH"S CRUST OF THE FOLDING REGIONS OF SOUTHERN SIBERIA,
ED.KALININA,MOISSENKO,FOTIADI.NOVOSIBIRSK,1971.

233 MOISEENKO,U.I., OUCHKOV,A.D. AND SOKOLOVA,L.S.
HEAT FLOW OF SEVERAL REGIONS OF THE ALTAI-SAYAN. **
IN RUSSIAN.
IN - EARTH"S CRUST OF THE FOLDING REGIONS OF SOUTHERN SIBERIA,
ED.KALININA,MOISSENKO,FOTIADI.NOVOSIBIRSK,1971.

234 MOISEENKO,U.I. AND SOKOLOVA,L.S.
HEAT FLOW IN BOREHOLES OF SOUTHERN MINUSINSK LOWLAND. **
IN RUSSIAN.
GEOLOGIYA GEOFIZ.NOVOSIBIRSK,1,75-82,1967.

235 MOISEENKO,U.I. AND SOKOLOVA,L.S.
HEAT FLOW IN TWO BOREHOLES IN THE STALBOVSKAYA STRUCTURE OF EASTERN KAMCHATKA. **
IN RUSSIAN.
GEOLOGIYA GEOFIZ.NOVOSIBIRSK,5,106-110,1967.

236 MONGELLI,F. AND RICCHETTI,G.
THE EARTHS CRUST AND HEAT FLOW IN THE FOSSA BRADANICA, SOUTHERN ITALY.
TECTONOPHYSICS,10,103-125,1970.

237 MONGELLI,F. AND RICCHETTI,G.
HEAT FLOW ALONG THE CANDELARO FAULT.
GEOTHERMICS,2,450-458,1970.

238 MORGAN,P.
TERRESTRIAL HEAT FLOW STUDIES IN CYPRUS AND KENYA.
THESIS,PH.D.,UNIVERSITY OF LONDON,1973.

239 MULLINS,R. AND HINSLEY,F.B.
MEASUREMENT OF GEOTHERMIC GRADIENTS IN BOREHOLES.
TRANS.INST.MIN.ENG.117,379-395,1957.

240 MUSTONEN,E.O.
A MICRO-GEOTHERMAL SURVEY, LAKE DUFAULT, QUEBEC.
THESIS,M.SC.,UNIVERSITY OF WESTERN ONTARIO,1967.

241 NAGASAKA,K., FRANCHETEAU,J. AND KISHII,T.
TERRESTRIAL HEAT FLOW IN THE CELEBES AND SULU SEAS.
MAR.GEOPHYS.RES.,1,99-103,1970.

242 NASON,R.D. AND LEE,W.H.K.
PRELIMINARY HEAT-FLOW PROFILE ACROSS THE ATLANTIC.
NATURE,196,975,1962.

243 NASON,R.D. AND LEE,W.H.K.
HEAT-FLOW MEASUREMENTS IN THE NORTH ATLANTIC, CARIBBEAN, AND MEDITERRANEAN.
J.GEOPHYS.RES.,59,4875-4883,1964.

244 NEWSTEAD,G. AND BECK,A.E.
BOREHOLE TEMPERATURE MEASURING EQUIPMENT AND THE GEOTHERMAL FLUX IN TASMANIA.
AUST.J.PHYS.,6,480-489,1953.

245 NOVAK,V.
HEAT FLOW IN DEEP BOREHOLES ZAPOSICE-1 AND 2 IN THE AREA OF THE ZDANICKY LES HILLS.
IN CZECH.
VEST.USTRED.UST.GEOL.,46,277-284,1971.

246 PALMASON,G.
ON HEAT FLOW IN ICELAND IN RELATION TO THE MID-ATLANTIC RIDGE.
IN - ICELAND AND MID-OCEAN RIDGES, SOC.SCI.ISLANDICA,111-127,1967.

247 PALMASON,G.
CRUSTAL STRUCTURE OF ICELAND FROM EXPLOSION SEISMOLOGY.
SOC.SCI.ISLANDICA,40,187PP.,1971.

248 PATERSON,W.S.B. AND LAW,L.K.
ADDITIONAL HEAT FLOW DETERMINATIONS IN THE AREA OF MOULD BAY, ARCTIC CANADA.
CAN.J.EARTH SCI.,3,237-246,1966.

249 PICHON,X.LE., FITTREIM,S.L. AND LUDWIG,W.J.
SEDIMENT TRANSPORT AND DISTRIBUTION IN THE ARGENTINE BASIN - 1 - ANTARCTIC BOTTOM CURRENT PASSAGE THROUGH THE FALKLAND FRACTURE ZONE.
IN - PHYSICS AND CHEMISTRY OF THE EARTH,ED.AHRENS ET AL,PERGAMON, NEW YORK,8,3-28,1971

250 PICHON,X.LE., EWING,M. AND TRUCHAN,M.
SEDIMENT TRANSPORT AND DISTRIBUTION IN THE ARGENTINE BASIN - 2 - ANTARCTIC BOTTOM CURRENT PASSAGE INTO THE BRAZIL BASIN.
IN - PHYSICS AND CHEMISTRY OF THE EARTH,ED.AHRENS ET AL,PERGAMON, NEW YORK,31-48,1971.

251 POLYAK,B.G.
GEOTHERMAL FEATURES OF A RECENT VOLCANIC ZONE. **
NAUKA PRESS,MOSCOW,1966.

252 PURANEN,M., JARVIMAKI,P., HAMALAINEN,U. AND LEHTINEN,S.
TERRESTRIAL HEAT FLOW IN FINLAND.
GEOEXPLORATION,6,151-162,1968.

253 PYE,G.D.
HEAT FLOW MEASUREMENTS IN BAFFIN BAY AND THE LABRADOR SEA.
THESIS,M.SC.,DALHOUSIE UNIVERSITY,1971.

254 PYE,G.D. AND HYNDMAN,R.D.
HEAT-FLOW MEASUREMENTS IN BAFFIN BAY AND THE LABRADOR SEA.
J.GEOPHYS.RES.,77,938-944,1972.

255 RANKIN,D.S.
HEAT FLOW - HEAT PRODUCTION STUDIES IN NOVA SCOTIA.
THESIS,PH.D.,DALHOUSIE UNIVERSITY,1974.

256 RANKIN,D.S. AND HYNDMAN,R.D.
SHALLOW WATER HEAT FLOW MEASUREMENTS IN BRAS D"OR LAKE, NOVA SCOTIA.
CAN.J.EARTH SCI.,8,96-101,1971.

257 RAO,R.U.M.
HEAT FLOW STUDIES IN THE KOLAR SCHIST BELT, SINGHBHUM THRUST ZONE,
AND GODAVARI VALLEY, INDIA.
THESIS,PH.D.,ANDHRA UNIVERSITY,1970.

258 RAO,R.U.M., VERMA,R.K., RAO,G.V., HAMZA,V.M., PANDA,R.K.
AND GUPTA,M.L.
HEAT FLOW STUDIES IN THE GODAVARI VALLEY (INDIA).
TECTONOPHYSICS,10,165-181,1970.

259 RAO,R.U.M., VERMA,R.K., RAO,G.V. AND GUPTA,M.L.
HEAT FLOW AT DAMUA AND MOHAPANI, SATPURA GONDWANA BASIN, INDIA.
EARTH PLANET.SCI.LET.,7,406-412,1970.

260 REDFIELD,A.C.
TERRESTRIAL HEAT FLOW THROUGH SALT-MARSH PEAT.
SCIENCE,148,1219-1220,1965.

261 REITER,M.A. AND COSTAIN,J.K.
HEAT FLOW IN SOUTHWESTERN VIRGINIA.
J.GEOPHYS.RES.,78,1323-1333,1973.

262 REITZEL,J.S.
SOME HEAT-FLOW MEASUREMENTS IN THE NORTH ALANTIC.
J.GEOPHYS.RES.,66,2267-2268,1961.

263 REITZEL,J.S.
STUDIES OF HEAT FLOW AT SEA.
THESIS,PH.D.,HARVARD UNIVERSITY,1961.

264 REITZEL,J.S.
A REGION OF UNIFORM HEAT FLOW IN THE NORTH ATLANTIC.
J.GEOPHYS.RES.,68,5191-5196,1963.

265 REVELL,R. AND MAXWELL,A.E.
HEAT FLOW THROUGH THE FLOOR OF THE EASTERN NORTH PACIFIC OCEAN.
NATURE,170,199-200,1952.

266 RHEA,K., NORTHROP,J. AND HERZEN,R.P.VON.
HEAT-FLOW MEASUREMENTS BETWEEN NORTH AMERICA AND THE HAWAIIAN ISLANDS.
MAR.GEOL.,1,220-224,1964.

267 ROY,R.F.
HEAT FLOW MEASUREMENTS IN THE UNITED STATES.
THESIS,PH.D.,HARVARD UNIVERSITY,1963.

268 ROY,R.F., DECKER,E.R., BLACKWELL,D.D. AND BIRCH,F.
HEAT FLOW IN THE UNITED STATES.
J.GEOPHYS.RES.,73,5207-5221,1968.

269 SASS,J.H.
HEAT-FLOW VALUES FROM THE PRECAMBRIAN SHIELD OF WESTERN AUSTRALIA.
J.GEOPHYS.RES.,69,299-308,1964.

270 SASS,J.H.
HEAT-FLOW VALUES FROM EASTERN AUSTRALIA.
J.GEOPHYS.RES.,69,3889-3893,1964.

271 SASS,J.H., CLARK,S.P. AND JAEGER,J.C.
HEAT FLOW IN THE SNOWY MOUNTAINS OF AUSTRALIA.
J.GEOPHYS.RES.,72,2635-2647,1967.

272 SASS,J.H., KILLEEN,P.G. AND MUSTONEN,E.O.
HEAT FLOW AND SURFACE RADIOACTIVITY IN THE QUIRKE LAKE SYNCLINE
NEAR ELLIOT LAKE, ONTARIO, CANADA.
CAN.J.EARTH SCI.,5,1417-1428,1968.

273 SASS,J.H., LACHENBRUCH,A.H. AND JESSOP,A.M.
UNIFORM HEAT FLOW IN A DEEP HOLE IN THE CANADIAN SHIELD AND ITS
PALEOCLIMATIC IMPLICATIONS.
J.GEOPHYS.RES.,76,8586-8596,1971.

274 SASS,J.H., LACHENBRUCH,A.H., MUNROE,R.J., GREENE,G.W. AND MOSES,T.H.
HEAT FLOW IN THE WESTERN UNITED STATES.
J.GEOPHYS.RES.,76,6376-6413,1971.

275 SASS,J.H., LACHENBRUCH,A.H. AND MUNROE,R.J.
THERMAL CONDUCTIVITY OF ROCKS FROM MEASUREMENTS ON FRAGMENTS AND ITS
APPLICATION TO HEAT-FLOW DETERMINATIONS.
J.GEOPHYS.RES.,76,3391-3401,1971.

276 SASS,J.H. AND MARNE,A.E.LE.
HEAT FLOW AT BROKEN HILL, NEW SOUTH WALES.
GEOPHYS.J.R.ASTR.SOC.,7,477-489,1963.

277 SASS,J.H., MUNROE,R.J. AND LACHENBRUCH,A.H.
MEASUREMENT OF GEOTHERMAL FLUX THROUGH POORLY CONSOLIDATED SEDIMENTS.
EARTH PLANET.SCI.LET.,4,283-298,1968.

278 SASS,J.H. AND MUNROE,R.J.
HEAT FLOW FROM DEEP BOREHOLES ON TWO ISLAND ARCS.
J.GEOPHYS.RES.,75,4387-4395,1970.

279 SASS,J.H., MUNROE,R.J. AND MOSES,T.H.
HEAT FLOW FROM EASTERN PANAMA AND NORTHWESTERN COLOMBIA.
EARTH PLANET.SCI.LET.,21,134-142,1974.

280 SASS,J.H., NIELSEN,B.L., WOLLENBERG,H.A. AND MUNROE,R.J.
HEAT FLOW AND SURFACE RADIOACTIVITY AT TWO SITES IN SOUTH GREENLAND.
J.GEOPHYS.RES.,77,6435-6444,1972.

281 SAULL,V.A., CLARK,T.H., DOIG,R.P. AND BUTLER,R.B.
TERRESTRIAL HEAT FLOW IN THE ST.LAWRENCE LOWLAND OF QUEBEC.
CAN.MIN.MET.BULL.,65,63-66,1962.

282 SAVOSTIN,L.A., BERSNEV,A.F. AND UDINTSEV,G.B.
NEW DATA ON THE SEA-FLOOR HEAT FLUX IN THE SEA OF OKHOTSK.
DOKL.AKAD.NAUK.SSSR.,215,846-849,1974.
AM.GEOL.INST.ENGLISH TRANSL.,215,6-8,1974.

283 SCHOSSLER,K. AND SCHWARZLOSE,J.
GEOPHYSICAL HEAT FLOW MEASUREMENTS, PRINCIPLES AND RESULTS.
IN GERMAN.
FRIEBERGER FORSCHUNGSH,GEOPHYSIK,C,75,120PP,1959.

284 SCHUBERT,C.E. AND PETER,G.
HEAT FLOW NORTHEAST OF GUADELOUPE ISLAND, LESSER ANTILLES.
J.GEOPHYS.RES.,79,2139-2140,1974.

285 SCHUECH,J.
MEASUREMENTS OF HEAT FLOW IN THE RED SEA BETWEEN 19 DEGREES AND 26
DEGREES NORTHERN LATITUDE (REGION OF THE BRINE DEEPS).
IN GERMAN.
ZEIT.GEOPHYS.,39,859-862,1973.

286 SCLATER,J.G.
HEAT FLOW IN THE NORTHWEST INDIAN OCEAN AND RED SEA.
PHIL.TRANS.R.SOC.,A,259,271-278,1966.

287 SCLATER,J.G., ANDERSON,R.N. AND BELL,M.L.
ELEVATION OF RIDGES AND EVOLUTION OF THE CENTRAL EASTERN PACIFIC.
J.GEOPHYS.RES.,76,7888-7915,1971.

288 SCLATER,J.G. AND CORRY,C.E.
HEAT FLOW, HAWAIIAN AREA.
J.GEOPHYS.RES.,72,3711-3715,1967.

289 SCLATER,J.G. AND ERICKSON,A.J.
GEOTHERMAL MEASUREMENTS ON LEG 22 OF THE D.V. GLOMAR CHALLENGER.
IN - INITIAL REPORTS OF THE DEEP SEA DRILLING PROJECT,ED.BORCH ET AL,
WASHINGTON GPO-NSFSP-II,22,387-396,1974.

290 SCLATER,J.G., HERZEN,R.P.VON., WILLIAMS,D.L., ANDERSON,R.N.
AND KLITGORD,K.
THE GALAPAGOS SPREADING CENTRE, HEAT-FLOW ON THE NORTH FLANK.
GEOPHYS.J.R.ASTR.SOC.,38,609-626,1974.

291 SCLATER,J.G., JONES,E.J.W. AND MILLER,S.P.
THE RELATIONSHIP OF HEAT FLOW, BOTTOM TOPOGRAPHY AND BASEMENT RELIEF
IN PEAKE AND FREEN DEEPS, NORTHEAST ATLANTIC.
TECTONOPHYSICS,10,283-300,1970.

292 SCLATER,J.G. AND KLITGORD,K.D.
A DETAILED HEAT FLOW, TOPOGRAPHIC, AND MAGNETIC SURVEY ACROSS THE
GALAPAGOS SPREADING CENTRE AT 86W.
J.GEOPHYS.RES.,78,6951-6975,1973.

293 SCLATER,J.G., MUDIE,J.D. AND HARRISON,C.G.
DETAILED GEOPHYSICAL STUDIES ON THE HAWAIIAN ARCH NEAR 24 25N, 157 40W
- A CLOSELY SPACED SUITE OF HEAT-FLOW STATIONS.
J.GEOPHYS.RES.,75,333-348,1970.

294 SCLATER,J.G., RITTER,U.G. AND DIXON,F.S.
HEAT FLOW IN THE SOUTHWESTERN PACIFIC.
J.GEOPHYS.RES.,77,5697-5704,1972.

295 SCLATER,J.G., VACQUIER,V. AND ROHRHIRSCH,J.H.
TERRESTRIAL HEAT FLOW MEASUREMENTS ON LAKE TITICACA, PERU.
EARTH PLANET.SCI.LET.,8,45-54,1970.

296 SERGIYENKO,S.I., SMIRNOV,J.B. AND STAVITSKI,B.P.
HEAT FLOW IN WESTERN SIBERIA. **
GEOTECTONICS,12,1972.

297 SESTINI,G.
HEAT FLOW MEASUREMENT IN NON-HOMOGENEOUS TERRAINS. ITS APPLICATION TO
GEOTHERMAL AREAS.
PROC.U.N.CONF.GEOTHERMAL POWER,PISA,1970,GEOTHERMICS SPEC.ISSUE 2,VOL.
2,PART 1,424-436,1972.

298 SHELYAGIN,V.A., BUACHIDZE,I.M., BUACHIDZE,G.I. AND SHAORSHADZE,M.P.
HEAT FLOW FROM MARGINAL PART OF EASTERN BLACK SEA AND KOLCHIDA
LOWLAND.
IN - HEAT FLOW FROM THE EARTH"S CRUST AND UPPER MANTLE, ED.VLODAVETS,
LUBIMOVA.UPPER MANTLE,12,NAUKA PRESS,39-46,1973.

299 SISOEV,N.N.
GEOTHERMAL MEASUREMENT IN SEDIMENTS OF THE BOTTOM OF OCEANS AND SEAS.
IN RUSSIAN.
OKEANOLOGIYA,1,886-887,1961.

300 SMITH,D.L.
HEAT FLOW, RADIOACTIVE HEAT GENERATION, AND THEORETICAL TECTONICS FOR
NORTHERN MEXICO.
EARTH PLANET.SCI.LET.,23,43-52,1974.

301 SPICER,H.C.
GEOTHERMAL GRADIENT AT GRASS VALLEY, CALIF. - A REVISION WITH A NOTE
ON THE FLOW OF HEAT.
J.WASH.ACAD.SCI.,31,495-501,1941.

302 SPICER,H.C.
GEOTHERMAL GRADIENTS AND HEAT FLOW IN THE SALT VALLEY ANTICLINE, UTAH.
BOLL.GEOFIS.TEOR.APPL.,6,263-282,1964.

303 STENZ,E.
DEEP-WELL TEMPERATURES AND GEOTHERMAL GRADIENT AT CIECHOCINEK.
ACTA GEOPHYS.POL.,2,159-168,1954.

304 STUDT,F.E. AND THOMPSON,G.E.K.
GEOTHERMAL HEAT FLOW IN THE NORTH ISLAND OF NEW ZEALAND.
N.Z.J.GEOL.GEOPHYS.,12,673-683,1969.

305 SUKHAREV,G.M., VLASOVA,S.P. AND TARANUKHA,Y.K.
THERMAL PROPERTIES OF THE ROCKS AND THE MAGNITUDES OF HEAT FLOW IN
SOME DISTRICTS OF THE GREATER CAUCASIAN RANGE AND CISCAUCASIA.
DOKL.AKAD.NAUK.SSSR.,171,851-853,1966.
AM.GEOL.INST.ENGLISH TRANSL.,171,20-22,1966.

306 SWANBERG,C.A., CHESSMAN,M.D., SIMMONS,G., SMITHSON,S.B., GRONLIE,G.
AND HEIER,K.S.
HEAT FLOW - HEAT GENERATION STUDIES IN NORWAY.
TECTONOPHYSICS,23,31-48,1974.

307 TALVIRSKYI,B.B. AND KHAN,N.
TECTONIC EVOLUTION OF THE SOUTHERN AREAS OF MIDDLE ASIA.
NEDRA,MOSCOW,1973.

308 TALWANI,M., WINDISCH,C.C. AND LANGSETH,M.G.
REYKJANES RIDGE CREST - A DETAILED GEOPHYSICAL STUDY.
J.GEOPHYS.RES.,76,473-517,1971.

309 TAMMEMAGI,H.Y. AND WHEILDON,J.
TERRESTRIAL HEAT FLOW AND HEAT GENERATION IN SOUTH WEST ENGLAND.
GEOPHYS.J.R.ASTR.SOC.,38,83-94,1974.

310 TARASOV,A.A.
TESTS OF THE IMMERSION THERMOGRAPH IN DETERMINING GEOTHERMAL GRADIENT
ON THE OCEAN FLOOR NEAR THE KURIL ISLANDS.
IN RUSSIAN.
IN - HEAT FLOWS FROM THE CRUST AND UPPER MANTLE OF THE EARTH, RESULTS
OF RESEARCHES ON THE INTERNATIONAL GEOPHYSICAL PROJECT,ED.VLODAVICH,
LUBIMOVA.NAUKA PRESS,MOSCOW,12,142-144,1973.

311 TOMARA,G.A.
THE ANALYSIS OF RECORDS OF THE GEOTHERMAL GRADIENT ON THE FLOOR OF THE
ARCTIC BASIN.
IN RUSSIAN.
IN - HEAT FLOWS FROM THE CRUST AND UPPER MANTLE OF THE EARTH, RESULTS
OF RESEARCHES ON THE INTERNATIONAL GEOPHYSICAL PROJECT,ED.VLODAVICH,
LUBIMOVA.NAUKA PRESS,MOSCOW,12,145-149,1973.

312 UDINTSOV,G.B. AND LUBIMOVA,E.A.
HEAT FLOW NEAR ICELAND.
IZV.AKAD.NAUK.SSSR.,SER.GEOFIZ.,1973.

313 UDINTSOV,G.B., SMIRNOV,Y.B., POPOVA,A.K., SHEKVATOV,B.V.
AND SUVILOV,E.V.
NEW DATA ON HEAT FLOW THROUGH THE FLOORS OF THE INDIAN AND PACIFIC
OCEANS.
DOKL.AKAD.NAUK.SSSR.,200,453-456,1971.
AM.GEOL.INST.ENGLISH TRANSL.,200,242-244,1971.

314 URBAN,T.C.
TERRESTRIAL HEAT FLOW IN THE MIDDLE ATLANTIC STATES.
THESIS,PH.D.,UNIVERSITY OF ROCHESTER,1971.

315 UYEDA,S., HORAI,K., YASUI,M. AND AKAMATSU,H.
HEAT-FLOW MEASUREMENTS OVER THE JAPAN TRENCH.
J.GEOPHYS.RES.,67,1186-1188,1962.

316 UYEDA,S., HORAI,K., YASUI,M. AND AKAMATSU,H.
HEAT FLOW MEASUREMENTS OVER THE JAPAN TRENCH DURING JEDS-4
OCEANOGRL.MAG.,13,185-189,1962.

317 UYEDA,S. AND HORAI,K.
TERRESTRIAL HEAT FLOW IN JAPAN.
J.GEOPHYS.RES.,69,2121-2141,1964.

318 UYEDA,S., WATANABE,T., MIZUSHIMA,N., YASUI,M. AND HORIE,S.
TERRESTRIAL HEAT FLOW IN LAKE BIWA, CENTRAL JAPAN.
PROC.JAPAN ACAD.,49,341-346,1973.

319 UYEDA,S., YASUI,M., SATO,T., AKAMATSU,H. AND KAWADA,K.
HEAT FLOW MEASUREMENTS DURING THE JEDS-6 AND JEDS-7 CRUISES IN 1963.
OCEANOGRL.MAG.,16,7-10,1964.

320 VACQUIER,V. AND HERZEN,R.P.VON.
EVIDENCE FOR CONNECTION BETWEEN HEAT FLOW AND THE MID-ATLANTIC RIDGE MAGNETIC ANOMALY.
J.GEOPHYS.RES.,69,1093-1101,1964.

321 VACQUIER,V., SCLATER,J.G. AND CORRY,C.E.
STUDIES OF THE THERMAL STATE OF THE EARTH. THE 21ST PAPER - HEAT FLOW, EASTERN PACIFIC.
BULL.EARTHQ.RES.INST.TOKYO UNIV.,45,375-393,1967.

322 VACQUIER,V. AND TAYLOR,P.T.
GEOTHERMAL AND MAGNETIC SURVEY OFF THE COAST OF SUMATRA.
BULL.EARTHQ.RES.INST.TOKYO UNIV.,44,531-540,1966.

323 VACQUIER,V., UYEDA,S., YASUI,M., SCLATER,J.G., CORRY,C. AND WATANABE,T.
STUDIES OF THE THERMAL STATE OF THE EARTH. THE 19TH PAPER - HEAT FLOW MEASUREMENTS IN THE NORTHWESTERN PACIFIC.
BULL.EARTHQ.RES.INST.TOKYO UNIV.,44,1519-1535,1966.

324 VERMA,R.K., GUPTA,M.L., HAMZA,V.M., RAO,G.V. AND RAO,R.U.M.
HEAT FLOW AND CRUSTAL STRUCTURE NEAR CAMBAY, GUJARAT, INDIA.
BULL.NATN.GEOPHYS.RES.INST.,5,153-166,1968.

325 VERMA,R.K. AND RAO,R.U.M.
TERRESTRIAL HEAT FLOW IN KOLAR GOLD FIELD, INDIA.
J.GEOPHYS.RES.,70,1353-1356,1965.

326 VERMA,R.K., RAO,R.U.M. AND GUPTA,M.L.
TERRESTRIAL HEAT FLOW IN MOSABANI MINE, SINGHBHUM DISTRICT, BIHAR, INDIA.
J.GEOPHYS.RES.,71,4943-4948,1966.

327 VERMA,R.K., RAO,R.U.M., GUPTA,M.L., RAO,G.V. AND HAMZA,V.M.
TERRESTRIAL HEAT FLOW IN VARIOUS PARTS OF INDIA.
BULL.VOLCAN.,33,69-88,1969.

328 WARREN,R.E., SCLATER,J.G., VACQUIER,V. AND ROY,R.F.
A COMPARISON OF TERRESTRIAL HEAT FLOW AND TRANSIENT GEOMAGNETIC FLUCTUATIONS IN THE SOUTHWESTERN UNITED STATES.
GEOPHYSICS,34,463-478,1969.

329 WATANABE,T., EPP,D., UYEDA,S., LANGSETH,M. AND YASUI,M.
HEAT FLOW IN THE PHILIPPINE SEA.
TECTONOPHYSICS,10,205-224,1970.

330 WILLIAMS,D.L., HERZEN,R.P.VON., SCLATER,J.G. AND ANDERSON,R.N.
THE GALAPAGOS SPREADING CENTRE, LITHOSPHERIC COOLING AND HYDROTHERMAL CIRCULATION.
GEOPHYS.J.R.ASTR.SOC.,38,587-608,1974.

331 WIMBUSH,M. AND SCLATER,J.G.
GEOTHERMAL HEAT FLUX EVALUATED FROM TURBULENT FLUCTUATIONS ABOVE THE SEA FLOOR.
J. GEOPHYS.RES.,76,529-536,1971.

332 YASUI,M., EPP,D., NAGASAKA,K. AND KISHII,T.
TERRESTRIAL HEAT FLOW IN THE SEAS AROUND THE NANSEI SHOTO (RYUKYU ISLANDS).
TECTONOPHYSICS,10,225-234,1970.

333 YASUI,M., HORAI,K., UYEDA,S. AND AKAMATSU,H.
HEAT FLOW MEASUREMENT IN THE WESTERN PACIFIC DURING THE JEDS-5 AND OTHER CRUISES IN 1962 ABOARD M/S RYOFU MARU.
OCEANOGRL.MAG.,14,147-156,1963.

334 YASUI,M., KISHII,T., WATANABE,T. AND UYEDA,S.
STUDIES OF THE THERMAL STATE OF THE EARTH. THE 18TH PAPER - TERRESTRIAL HEAT FLOW IN THE JAPAN SEA (2).
BULL.EARTHQ.RES.INST.TOKYO UNIV.,44,1501-1518,1966.

335 YASUI,M., KISHII,T. AND SUDO,K.
TERRESTRIAL HEAT FLOW IN THE OKHOTSK SEA.
OCEANOGRL.MAG.,19,87-94,1967.

336 YASUI,M., KISHII,T., WATANABE,T. AND UYEDA,S.
HEAT FLOW IN THE SEA OF JAPAN.
IN - CRUST AND UPPER MANTLE OF THE PACIFIC AREA, ED.KNOPOFF,DRAKE, HART, AM.GEOPHYS.UN.MONOGRAPH 12,3-16,1968.

337 YASUI,M., NAGASAKA,K., KISHII,T. AND HALUNEN,A.J.
TERRESTRIAL HEAT FLOW IN THE OKHOTSK SEA.
OCEANOGRL.MAG.,20,73-86,1968.

338 YASUI,M. AND WATANABE,T.
STUDIES OF THE THERMAL STATE OF THE EARTH. THE 16TH PAPER - TERRESTRIAL HEAT FLOW IN THE JAPAN SEA (1).
BULL.EARTHQ.RES.INST.TOKYO UNIV.,43,549-563,1965.