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Upper Wind Distribution Statistical Parameter Estimates

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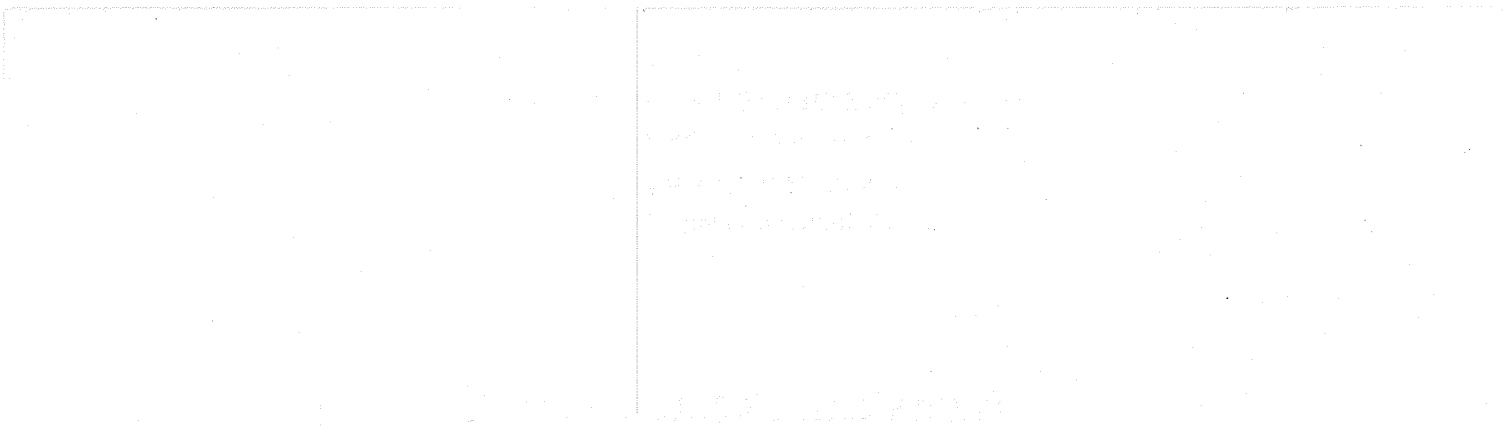

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UPPER WIND DISTRIBUTION STATISTICAL PARAMETER ESTIMATES

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1. INTRODUCTION

The use and importance of upper-air wind data continue to increase. One reason is the growing and spreading knowledge of how to use the data more efficiently. Another reason is the urgency created by atomic and nuclear weapons, by rocket and satellite vehicles, and the economics of air transportation. Complete knowledge of all the relationships among the winds in space and time is lacking. Therefore, as new information is obtained its publication will enable others to advance their knowledge and to bridge those gaps now existing.

Several valuable publications are now available. The U. S. Navy [17] published in NAVAER 50-1C-526 a detailed summary of wind data over the United States of America and the Atlantic and Pacific Oceans, and presented [18] these data in graphical form in NAVAER 50-1C-528 and 529. The Navy publications and the British publications by Brooks and others on upper winds [2, 3, 9, 14] are mutually supplementary.

Several Meteorological Services now publish routinely the vector mean winds at selected station levels. Included in the publication of data for some stations, notably the British, are the standard vector deviations. In some, the scalar means are also published; these are the means of the speeds without regard to direction.

Many investigators have contributed to the extensive use of wind distribution parameters to answer problems facing meteorologists and associated scientists. Among the British, Canadian, and United States contributions are [1 - 16]. The present use of such data has been most strongly centered on the effects of wind on air transportation, radioactive "fallout", guided missile operation, and air pollution in general. Specific uses are given in the referenced papers.

2. PURPOSE

The purpose of this publication is to place in the hands of the user derived estimates of some statistical parameters of wind distributions over the Northern Hemisphere. Some of the uses of these derived parameters are discussed in the referenced papers and therefore are not repeated here.

Statistical parameters and derived values prepared from the original data are presented in the tables of this publication. These do not exhaust all of the possible relationships among the data, but they do present many of the wind data on a Northern Hemisphere basis that are urgently needed by the meteorologist, the forecaster, the climatologist, and the research worker in many fields of endeavor.

3. SOURCE OF DATA

The data used in this publication are on file at the National Weather Records Center in Asheville, N. C. These are a by-product of various projects accomplished at the Center, primarily those of the U. S. Navy. The general areas, period, and pressure levels of the data are as follows:

United States

4 Seasons: winter (Dec., Jan., Feb.), spring summer, fall
1 Period: 5 years, 1948 to 1953
5 Levels: 850, 700, 500, 300, 200 mb.

North Atlantic Area

4 Seasons: winter, spring, summer, fall
1 Period: 5 years, 1948 to 1953
5 Levels: 850, 700, 500, 300, 200 mb.

North Pacific Area

4 Seasons: winter, spring, summer, fall
1 Period: 5 years, 1948 to 1953
5 Levels: 850, 700, 500, 300, 200 mb.

Canadian, Arctic, and Caribbean Areas

4 Seasons: winter, spring, summer, fall
1 Period: 5 years, 1948 to 1953
4 Levels: 700, 500, 300, 200 mb.

Eurasian Area

4 Seasons: winter, spring, summer, fall

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1 Period: 6 years, 1950 to 1956, inclusive
5 Levels: 850, 700, 500, 300, 200 mb.

Adjoining Areas

4 Seasons: winter, spring, summer, fall
X Period: variable
5 Levels: 850, 700, 500, 300, 200 mb.

For the Northern Hemisphere, reaching westward from about the Greenwich meridian to the coast of Asia, 5 years of record, 1948-1953, were used to produce the publication NAVAER 50-1C-526. The data from the 108 stations used in that project have been supplemented here by data for the same period from western Greenland, Canada, Mexico, the Caribbean area, Africa, and Eurasia.

Rawin observations were the primary source of data. Daytime observations, one per day, were used, as the balloons usually reach higher altitudes during the day. Thus, for the first two octants (0° longitude westward to 180°) the 1500 GMT soundings were used.

In a few cases, where rawin observations were initiated after the beginning of record, pibal data were used to fill out the observation record prior to the use of rawins.

Supplemental data for about 40 stations in the European, African, and Asian sections were obtained, also as by-products of projects effected at the Center. These data in general cover the period 1950-1956. Gaps exist in the record for some stations which have not been completed by scaling of values from upper-air charts. Where gaps have been filled, the methods used to provide "fill-in" data are those discussed in NAVAER 50-1C-526 and in unpublished sources available at the National Weather Records Center.

At the present time, data for the Northern Hemisphere for the periods specified previously are available only up to 200 mb. As data become available for higher levels, either directly from, or as a by-product of, a project, it is planned to issue such data in a supplemental publication.

4. STATISTICAL PARAMETER ESTIMATES

The estimates of the statistical parameters of the upper wind distribution are tabulated on pages — . Table 1 gives the symbols and definitions of the statistical parameters and the formulas used in computing the tabulated estimates. Table 2 provides the list of stations by geographic areas, by latitude, longitude, time of observation, period of record, and the pressure surfaces used. The stations are listed alphabetically in the table of contents.

5. FUTURE PLANS

The data presented here lend themselves to analysis on a hemispheric basis. In a separate project supported by the U. S. Navy, the U. S. Weather Bureau has initiated analysis of selected parameters over the Northern Hemisphere. Charts will be published by the Chief of Naval Operations as a part of the Navaer series.

Among those parameters initially selected for analysis are the isogons and isotachs of the vector mean wind, the standard vector deviation, the means and standard deviations of the zonal and meridional wind components. Cross-section analyses at selected meridians from the equator to the pole of the same parameters will be made.

REFERENCES

1. H. H. Bindon and W. A. Thorne, "Winds on the North Atlantic Air Routes," National Research Council of Canada, Report No. C.C. 126, Sept. 1950.

2. C.E.P. Brooks, C.S. Durst, and N. Carruthers, "Upper Winds Over the World," Part I. "The Frequency Distribution of Winds at a Point in the Free Air," Quarterly Journal of the Royal Meteorological Society, vol. 72, Jan. 1946, pp. 55-73.

3. C.E.P. Brooks, C.S. Durst, N. Carruthers, D. Dewar, and J.S. Sawyer, "Upper Winds Over the World," M. O. 499e, Great Britain Meteorological Office, Geophysical Memoirs No. 85 (Fifth Number, Volume X), London, 1950, 149 pp.

4. Arnold Court, "Maximum Variability Level of Winds," Scientific Report No. 2, Contract AF19 (604)-2060, Cooperative Research Foundation, San Francisco, Calif., May 1957.

5. Harold L. Crutcher, "Route Equivalent Winds," Bulletin of the American Meteorological Society, vol. 37, No. 1, January 1956, pp. 14-18.

6. Harold L. Crutcher, "On the Standard Vector-Deviation Wind Rose," Journal of Meteorology, vol. 14, No. 1, February 1957, pp. 28-33.

7. Harold L. Crutcher, "Wind Aid from Wind Roses," Bulletin of the American Meteorological Society, vol. 37, No. 8, October 1956, pp. 391-402.

8. Harold L. Crutcher, "Wind Aid or Equivalent Wind Calculation by Sawyer's Method," paper presented before American Meteorological Society in Miami, Fla., November 1954, U. S. Weather Bureau, National Weather Records Center, Asheville, N. C.

9. C. S. Durst, "Variation of Wind with Time and Distance," M. O. 584a, Great Britain Meteorological Office, Geophysical Memoirs, vol. 12, No. 93, London, 1954, 32 pp.

10. T.J.G. Henry, Maps of Upper Winds over Canada, Meteorological Branch, Department of Transport, Toronto, Canada, 1957.

11. T. E. Hull and W. L. Godson, "The Application of Upper Air Data to the Planning of Airline Flight Schedules," Meteorological Branch, Department of Transport, CIR-1702 TEC-67, Ottawa, Canada, 1949.

12. Adam Kochanski and Peter E. Wasko, "Mean Wind Flow at the 50- and 25-Mb. Levels," Bulletin of the American Meteorological Society, vol. 37, No. 2, February 1956, pp. 61-69.

13. R. Robert Rapp, "Variability of Upper Winds," Progress Report 138-02, College of Engineering New York University, 16 September to 15 December, 1950.

14. J. S. Sawyer, "Equivalent Headwinds - Application of Upper-Wind Statistics to Air-Route Planning," M. O. 535a, Report No. 6 (First Number Volume 2), Great Britain Meteorological Office, London, 1950.

15. Norman Sissenwine, "Development of Missile Design Wind Profiles for Patrick AFB," Air Force Surveys in Geophysics No. 96, Geophysics Research Directorate, Air Force Cambridge Research Center, Bedford, Mass., 1958.

16. W. C. Spreen, "The Distribution of the Temporal Wind Variation," paper presented at 148th National Meeting, American Meteorological Society, Asheville, N. C., Oct. 29-Nov.1, 1956; abstracted in Bulletin of the American Meteorological Society, vol. 37, No. 7, September 1956, p. 385.

17. U. S. Navy, "Tables of Winds and Their Aiding and Retarding Effect at 850, 700, 500, 300, and 200 mb.", NAVAER 50-1C-526, 3 Parts, Aerology Branch, Office of Chief of Naval Operations, U. S. Navy, January 1954.

18. U. S. Navy, "Marine Climatic Atlas of the World," NAVAER 50-1C-528, Aerology Branch, Office of the Chief of Naval Operations, U. S. Navy, Volume I, North Atlantic Ocean, November 1955. Volume II, North Pacific Ocean, July 1956.

Table 1. - Symbols and definitions of the statistical parameters and formulas used in computing the tabulated estimates.

Column	Symbol	Definition	Formula
1.	p	Pressure Surface, 850, 700 mb., etc.	
2.	J	Season (Initial Month) 12 is Winter, 03 is Spring.	
3.	$\bar{\theta}$	Direction of vector mean wind measured in degrees clockwise from North: 0° or 360° (N), 090° (E), 180° (S) and 270° (W).	= arctan $\bar{X}/\bar{Y}$, measured in degrees clockwise from North
4.	$\lvert\bar{V}\rvert$	Magnitude of vector mean wind.	= $\sum_{i=1}^{N} v_i/N$ where v_i is an individual wind vector; $\lvert\bar{V}\rvert$ is the magnitude of the vector mean wind.
5.	S_v	Standard Vector Deviation.	= $\left[\frac{N\Sigma(\lvert v_i\rvert)^2 - \lvert(\Sigma v_i)\rvert^2}{N(N-1)}\right]^{1/2} = \left[S_x^2 + S_y^2\right]^{1/2}$; where $\lvert v_i\rvert$ is the magnitude of the individual wind vector.
6.	$\bar{X}$	Mean of the zonal (East-West) components of the wind. A minus sign (-) indicates a westerly component. A plus (+) indicates an easterly component.	= $\Sigma\lvert v_i\rvert \sin\theta_i/N$
7.	S_x	Standard deviation of the zonal wind components.	= $\left[\frac{N\Sigma(\lvert v_i\rvert \sin\theta_i)^2 - (\Sigma\lvert v_i\rvert \sin\theta_i)^2}{N(N-1)}\right]^{1/2}$
8.	$\bar{Y}$	Mean of the meridional (North-South) components of the wind. A minus sign (-) indicates a southerly component. A plus sign (+) indicates a northerly component.	= $\Sigma\lvert v_i\rvert \cos\theta_i/N$
9.	S_y	Standard deviation of the meridional wind components.	= $\left[\frac{N\Sigma(\lvert v_i\rvert \cos\theta_i)^2 - (\Sigma\lvert v_i\rvert \cos\theta_i)^2}{N(N-1)}\right]^{1/2}$
10.	r	Correlation of the zonal to the meridional components.	= $\frac{N\Sigma(\lvert v_i\rvert \cos\theta_i)(\lvert v_i\rvert \sin\theta_i) - (\Sigma\lvert v_i\rvert \cos\theta_i)(\Sigma\lvert v_i\rvert \sin\theta_i)}{N(N-1)\,S_xS_y}$
11.	Ψ	Angle of rotation of elliptic axes of wind distribution measured in degrees counter clockwise from the east-west axis; 090° (N), 180° (W), 270° (S) and 0° (E).	$\tan 2\Psi = 2\,r\,S_xS_y/(S_x^2 - S_y^2)$
12.	S_a	Standard deviation of the wind components along the major axis of the ellipse.	= $\sqrt{k_1}$; $k_1 > k_2$; $\begin{vmatrix} S_x^2 - k, & S_xS_y\,r \\ S_xS_y\,r, & S_y^2 - k \end{vmatrix} = 0$
13.	S_b	Standard deviation of the wind components along the minor axis of the ellipse.	= $\sqrt{k_2}$; k_1 and k_2 are the variances along the major and minor axes of the wind distribution ellipses. These are the solutions of the determinantal equation shown.
14.	S_v/S_s	Ratio of the standard vector deviation to the square root of the difference between the squares of the scalar and vector means.	= $\left[\left(\frac{\Sigma\lvert v_i\rvert}{N}\right)^2 - \left(\frac{\lvert(\Sigma v_i)\rvert}{N}\right)^2\right]^{1/2}$
15.	N	Number of observations used.	

Note: The minus sign is placed after the number to which it applies.
Wind speed units are in knots.

Table 2. List of stations by geographical area

NORTH AMERICA

1. Alaska

	Latitude N	Longitude	Hour (GMT)	850 mb. level	Period of Record 700 & 500 mb.	300 & 200 mb.
Adak	51° 53'	176° 40' W	0300	May '48-Jun '50 Aug '50-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Anchorage	61° 13'	149° 50' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Annette I.	55° 04'	131° 33' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Barrow	71° 20'	156° 24' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Dutch Harbor	53° 53'	166° 32' W	0300	May '48-May '50 Jul '50-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Kodiak	57° 45'	152° 31' W	0300	Jun '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Nome	64° 31'	165° 26' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Shemya	52° 43'	174° 06' E	0300	May '48-Aug '49 Dec '49-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Yakutat	59° 31'	139° 40' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53

2. CANADA

Aklavik, N.W.T.	68° 14'	135° 00' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Argentia, Nfld.	47° 19'	053° 59' W	1500	May '48-Mar '53	May '48-Apr '53	Dec '48-Apr '53
Cambridge Bay, N.W.T.	69° 07'	105° 01' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Chesterfield, N.W.T.	63° 20'	090° 43' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Churchill, Man.	58° 45'	094° 04' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Clyde River, N.W.T.	70° 27'	068° 33' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Edmonton, Alta.	53° 34'	113° 31' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Eureka, N.W.T.	80° 00'	085° 56' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Fort Chimo, Que.	58° 06'	068° 26' W	1500		Apr '49-Mar '54	Apr '54-Mar '54
Fort Nelson, B. C.	58° 50'	122° 35' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Fort Smith, N.W.T.	60° 01'	111° 58' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Frobisher, Baffin I.	63° 45'	068° 33' W	1500	May '48-Sep '52	May '48-Apr '53	Dec '48-Apr '53

2. CANADA (Cont'd.)

	Latitude N	Longitude	Hour (GMT)	850 mb. level	Period of Record 700 & 500 mb.	300 & 200 mb.
Goose Bay, Lab.	53° 20'	060° 25' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Lake Nitchequon, Que.	53° 12'	070° 35' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
McMurray, Alta.	56° 39'	119° 09' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Moosonee, Ont.	51° 16'	080° 39' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Mould Bay, N.W.T.	76° 14'	119° 20' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Norman Wells, N.W.T.	65° 18'	126° 51' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Port Harrison, Que.	58° 27'	078° 08' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Prince Albert, Sask.	53° 10'	105° 45' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Prince George, B. C.	53° 53'	122° 41' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Resolute Bay, N.W.T.	74° 43'	094° 59' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Sable I., N.S.	43° 56'	060° 02' W	1500	Apr '50-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Stephenville, Nfld.	48° 32'	058° 33' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
The Pas, Man.	53° 58'	101° 06' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Trout Lake, Ont.	53° 50'	089° 52' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Watson Lake, Y. T.	60° 08'	128° 47' W	1500		Apr '49-Mar '54	Apr '49-Mar '54

3. UNITED STATES

	Latitude N	Longitude	Hour (GMT)	Period of Record ALL LEVELS
Albuquerque, N. Mex.	35° 03'	106° 37' W	1500	Oct '47-Dec '52
Big Spring, Tex.	32° 14'	101° 30' W	1500	Oct '47-Dec '52
Billings, Mont.	45° 48'	108° 32' W	1500	Oct '47-Dec '52
Bismarck, N. Dak.	46° 46'	100° 45' W	1500	Oct '47-Dec '52
Boise, Idaho	43° 34'	116° 13' W	1500	Oct '47-Dec '52
Brownsville, Tex.	25° 54'	097° 26' W	1500	Oct '47-Dec '52

3. UNITED STATES (Cont'd.)

	Latitude N	Longitude	Hour (GMT)	Period of Record ALL LEVELS	
Burrwood, La.	28° 58'	089° 22' W	1500	Oct '47-Dec '52	
Caribou, Maine	46° 52'	068° 01' W	1500	Oct '47-Dec '52	
Charleston, S. C.	32° 54'	080° 02' W	1500	Oct '47-Dec '52	
Columbia, Mo.	38° 58'	092° 22' W	1500	Oct '47-Dec '52	
Denver, Colo. (Lowry AFB)	39° 43'	104° 54' W	1500	Oct '47-Dec '52	
El Paso, Tex.	31° 48'	106° 24' W	1500	Apr '49-Mar '54	
Ft. Worth, Tex. (Carswell AFB)	32° 46'	097° 27' W	1500	Oct '47-Dec '52	
Grand Junction, Colo.	39° 06'	108° 32' W	1500	Oct '47-Dec '52	
Green Bay, Wis.	44° 29'	088° 08' W	1500	Oct '47-Dec '52	
Greensboro, N. C.	36° 05'	079° 57' W	1500	Oct '47-Dec '52	
Hatteras, N. C.	35° 13'	075° 41' W	1500	Oct '47-Dec '52	
International Falls, Minn.	48° 34'	093° 23' W	1500	Oct '47-Dec '52	
				850,700,500 mb.	300&200 mb.levels
Jacksonville, Fla.	30° 35'	081° 39' W	1500	May '48-Apr '53	Dec '48-Apr '53
Las Vegas, Nev. (Nellis AFB)	36° 15'	115° 02' W	1500	Oct '47-Dec '52	
Little Rock, Ark.	34° 44'	092° 14' W	1500	Oct '47-Dec '52	
Medford, Oreg.	42° 22'	122° 52' W	1500	Oct '47-Dec '52	
Miami, Fla.	25° 49'	080° 17' W	1500	Oct '47-Dec '52	
Montgomery, Ala. (Maxwell AFB)	32° 23'	086° 21' W	1500	Oct '47-Dec '52	
Mt. Clemens, Mich. (Selfridge AFB)	42° 36'	082° 49' W	1500	Oct '47-Dec '52	
Nantucket, Mass.	41° 15'	070° 04' W	1500	Oct '47-Dec '52	
Nashville, Tenn.	36° 07'	086° 41' W	1500	Oct '47-Dec '52	
New York, N. Y.	40° 46'	073° 52' W	1500	Oct '47-Dec '52	
				850,700,500 mb.	300 & 200 levels
Norfolk, Va.	36° 53'	076° 12' W	1500	May '48-Apr '53	Dec '48-Apr '53
Oakland, Calif.	37° 44'	122° 12' W	0300	May '48-Apr '53	Dec '48-Apr '53

3. UNITED STATES (Cont'd.)

	Latitude N	Longitude	Hour (GMT)	Period of Record ALL LEVELS
Ogden, Utah (Hill AFB)	41° 07'	111° 58' W	1500	Oct '47-Dec '52
Oklahoma City, Okla.	35° 24'	097° 36' W	1500	Oct '47-Dec '52
Omaha, Nebr.	41° 18'	095° 54' W	1500	Oct '47-Dec '52
Rantoul, Ill. (Chanute AFB)	40° 18'	088° 09' W	1500	Oct '47-Dec '52
Rapid City, S. Dak.	44° 02'	103° 03' W	1500	Oct '47-Dec '52
Rome, N. Y. (Griffis AFB)	43° 14'	075° 25' W	1500	Oct '47-Dec '52
San Antonio, Tex.	29° 32'	098° 28' W	1500	Oct '47-Dec '52
San Diego, Calif.	32° 44'	117° 10' W	1500	Oct '47-Sep '50
Santa Maria, Calif.	34° 56'	120° 25' W	1500	Oct '47-Dec '52
Sault Ste. Marie, Mich.	46° 28'	084° 22' W	1500	Oct '47-Dec '52
Spokane, Wash.	47° 37'	117° 31' W	1500	Oct '47-Dec '52
St. Cloud, Minn.	45° 35'	094° 11' W	1500	Oct '47-Dec '52
Tatoosh, Wash.	48° 23'	124° 44' W	1500	Oct '47-Dec '52
Tucson, Ariz. (Davis-Monthan AFB)	32° 11'	110° 53' W	1500	Oct '47-Dec '52
Washington, D. C.	38° 50'	077° 02' W	1500	Oct '47-Dec '52
Selected Point	40° 40'	082° 00' W	1500	Oct '47-Dec '52
Selected Point	37° 20'	112° 20' W	1500	Oct '47-Dec '52

4. MEXICO

	Latitude N	Longitude	Hour (GMT)	Period of Record ALL LEVELS		
Guaymas, Son.	27° 52'	110° 54' W	1500	Apr '49-Mar '54		
Mazatlan, Sin.	23° 11'	106° 26' W	1500	Apr '49-Mar '54		
				850 mb. level	700 & 500 mb.	300 & 200 mb.
Merida, Yuc.	20° 56'	089° 41' W	1500	Apr '50-Apr '53	May '48-Apr '53	Dec '48-Apr '53
					ALL LEVELS	
Mexico City, D. F.	19° 26'	099° 05' W	1500		Apr '49-Mar '54	

5. CARIBBEAN

Balboa, Canal Zone	08° 58'	079° 35' W	1500		Apr '49-Mar '54	
Cayenne, French Guiana	04° 50'	052° 22' W	0300		Aug '49-Oct '50 Dec '50-Mar '54	
				850 mb. level	700 & 500 mb.	300 & 200 mb.
Guantanamo, Cuba	19° 54'	075° 09' W	1500	May '48-Mar '53	May '48-Apr '53	Dec '48-Apr '53
Havana, Cuba	23° 09'	082° 21' W	1500	May '48-Jan '53	May '48-Apr '53	Dec '48-Apr '53
San Juan, Puerto Rico	18° 28'	066° 07' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Swan Island, West Indies	17° 24'	083° 56' W	1500	Apr '49-Mar '54	Apr '49-Mar '54	Apr '49-Mar '54

6. ATLANTIC STATIONS

Bermuda, U. K.	32° 22'	064° 40' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Keflavik, Iceland	63° 57'	022° 37' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Lagens, Azores	38° 45'	027° 05' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "A"	62° 00'	033° 00' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "B"	56° 30'	051° 00' W	1500	May '48-Jul '48 Sep '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "C"	52° 45'	035° 30' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "D"	44° 00'	041° 00' W	1500	Jan '49-Apr '53	May '48-Apr '53	Dec '48-Apr '53

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6. ATLANTIC STATIONS (Cont'd.)

	Latitude N	Longitude	Hour (GMT)	850 mb. level	Period of Record 700 & 500 mb.	300 & 200 mb.
Ocean Station "E"	35° 00'	048° 00' W	1500	Sep '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "H"	36° 40'	069° 35' W	1500	May '49-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "I"	39° 00'	019° 00' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "J"	52° 30'	020° 00' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "K"	45° 00'	016° 00' W	1500	May '48-Nov '48 Jun '49-Dec '50	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "M"	66° 00'	002° 00' E	1500	Jun '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53

EUROPE

7. GREENLAND

Danmarkshavn	76° 46'	018° 46' W			1951-2, 55-57	
Kap Tobin	70° 25'	021° 58' W			1951-2, 55-57	
Narssarssuak	61° 11'	045° 25' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Thule	76° 05'	069° 00' W	1500	Apr '49-Mar '54	Apr '49-Mar '54	Apr '49-Mar '54

8. GREAT BRITAIN AND IRELAND

Crawley, England	51° 05'	000° 13 W	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Larkhill, England	51° 11'	001° 48' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Lerwick, Scotland	60° 08'	001° 11' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Stornoway, Scotland	58° 13'	006° 20' W	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Valentia, Ireland	51° 56'	010° 15' W	1500	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53

9. NORWAY

Gardermoen	60° 12'	011° 05' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Tromso	69° 42'	019° 01' E	0300	Apr '49-Mar '54	Apr '49-Mar '54	Apr '49-Mar '54

	Latitude N	Longitude	Hour (GMT)	Period of Record 850 mb. level	700 & 500 mb.	300 & 200 mb.
10. SWEDEN						
Stockholm	59° 21'	017° 57' E	0300	Apr '49-Mar '54	Apr '49-Mar '54	Apr '49-Mar '54
11. FRANCE						
Bordeaux	44° 50'	000° 43' W	1500		May '48-Apr '53	Dec '48-Apr '53
Brest	48° 27'	004° 25' W	1500		May '48-Apr '53	Dec '48-Apr '53
Nimes	43° 52'	004° 24' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
12. GERMANY						
Berlin	52° 29'	013° 24' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
13. PORTUGAL						
Funchal, Madeira Is.	32° 38'	016° 54' W	1500		Apr '49-Mar '54	Apr '49-Mar '54
Lisbon (Portela)	38° 46'	009° 09' W	1500		May '48-Apr '53	Dec '48-Apr '53
Sal, Cape Verde Is.	16° 44'	022° 57' W	1500	Jan '51-Jan '57	Jan '51-Jan '57	Jan '51-Jan '57
14. GREECE						
Athens	37° 58'	023° 43' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
AFRICA						
15. NORTH AFRICA						
Aoulef, Algeria	26° 58'	001° 05' E	1400	Dec '49-Dec '56	Dec '49-Dec '56	Dec '49-Dec '56
Cairo, Egypt	30° 08'	031° 24' E	1500	Dec '49-Dec '56	Dec '49-Dec '56	Dec '49-Dec '56
Dakar, Senegal	14° 40'	017° 26' W	0600	Jul '49-Sep '54 Jan '55 Jul '55-Aug '56	Jul '49-Sep '54 Jan '55 Jul '55-Aug '56	Jul '49-Sep '54 Jan '55 Jul '55-Aug '56
Khartoum, Sudan	15° 36'	032° 33' E	0600	Dec '50-Dec '56	Dec '50-Dec '56	Dec '50-Dec '56
Lagos, Nigeria	06° 35'	003° 20' E	0600	Jan '53-Jun '53 Sep '53-Jul '56 Sep '56-Dec '56	Jan '53-Jun '53 Sep '53-Jul '56 Sep '56-Dec '56	Jan '53-Jun '53 Sep '53-Jul '56 Sep '56-Dec '56
Nairobi, Br. E. Africa	01° 16'S	036° 45' E	0600	Jul '49-Sep '54	Jul '49-Sep '54	Jul '49-Sep '54

15. NORTH AFRICA (Cont'd.)

	Latitude N	Longitude	Hour (GMT)	850 mb. level	Period of Record 700 & 500 mb.	300 & 200 mb.
Niamey, Fr. Niger	13° 29'	002° 10' E	0600	Dec '50-Dec '56	Dec '50-Dec '56	Dec '50-Dec '56
Port Lyautey, Morocco	34° 16'	006° 40' W	1500	May '48-Dec '48 Feb '49-Apr '53	May '48-Apr '53	Dec '48-Apr '53

ASIA

16. USSR

Ashkhabad	37° 58'	058° 20' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Irkutsk	52° 16'	104° 19' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Kharkov	49° 56'	036° 17' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Petropavlovsk (Nakamchatke)	52° 58'	158° 45' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Saratov	51° 34'	046° 02' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Sverdlovsk	56° 48'	060° 38' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Yakutsk	62° 01'	129° 43' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Mys Chelyuskin	77° 43'	104° 17' E	1500		1951-2, 55-57	
Mys Zhelania	76° 45'	069° 00' E	1500		1951-2, 55-57	
Khatanga	71° 59'	102° 28' E	1500		1951-2, 55-57	
Bukhta Tiksi	71° 35'	128° 55' E	1500		1951-2, 55-57	
Ostrov Chetyrekh-Stolbovoy	70° 38'	162° 24' E	1500		1951-2, 55-57	
Turukhansk	65° 47'	87° 57' E	1500		1951-2, 55-57	

17. HONG KONG

Hong Kong	22° 18'	114° 10' E	0300	Jan '50-Apr '55 Jun '55-Dec '55	Jan '50-Apr '55 Jun '55-Dec '55	Jan '50-Apr '55 Jun '55-Dec '55

18. JAPAN

Fukuoka	33° 35'	130° 23' E	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Furumaki	40° 41'	141° 22' E	0300	May '48-Oct '52 Dec '52-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Tateno	36° 03'	140° 08' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56
Tokyo	35° 41'	139° 46' E	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Wakkanai	45° 25'	141° 41' E	0300	Jan '51-Dec '56	Jan '51-Dec '56	Jan '51-Dec '56

	Latitude N	Longitude	Hour (GMT)	Period of Record 850 mb. level	700 & 500 mb.	300 & 200 mb.
19. ARABIAN PENINSULA						
Aden, Br. Prot.	12° 50'	045° 01' E	0300	Jan '51-Oct '55	Jan '51-Oct '55	Jan '51-Oct '55
Bahrein, Arabia	26° 16'	050° 37' E	0300	Jan '51-Oct '55	Jan '51-Oct '55	Jan '51-Oct '55
20. IRAQ						
Habbaniya	33° 22'	043° 34' E	0300	Jan '51-Oct '55	Jan '51-Oct '55	Jan '51-Oct '55
21. INDIA						
Calcutta	22° 39'	088° 27' E	0300	Jan '44-Dec '48	Jan '44-Dec '48	Jan '44-Dec '48
Trivandrum	08° 29'	076° 57' E	0300	Jan '44-Dec '48	Jan '44-Dec '48	Jan '44-Dec '48
Veraval	20° 54'	070° 22' E	0300	Jan '44-Dec '48	Jan '44-Dec '48	Jan '44-Dec '48
22. KOREA						
Seoul	37° 34'	126° 58' E	0300	May '48-Oct '48 Oct '50-May '53	May '48-Apr '53	Dec '48-Apr '53
23. PHILIPPINES						
Angeles, Luzon	15° 10'	120° 34' E	0300	Nov '48-Oct '54	Nov '48-Oct '54	Nov '48-Oct '54
24. MALAYA						
Singapore	01° 21'	103° 54' E	0300	Oct '49-Dec '54	Oct '49-Dec '54	Oct '49-Dec '54
25. PACIFIC STATIONS						
Guam, Marianas Is.	13° 31'	144° 49' E	0300	May '48-Mar '52 Jun '52-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Honolulu, Oahu, T. H.	21° 20'	157° 55' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Iwo Jima	24° 47'	141° 20' E	0300	May '48-Apr '51 Aug '51 Dec '51-Feb '52	May '48-Apr '53	Dec '48-Apr '53
Johnston I.	16° 44'	169° 32' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Koror, Caroline Is.	07° 21'	134° 29' E	0300	Nov '49-Jun '55	Nov '49-Jun '55	Nov '49-Jun '55
Kwajalein, Marshall Is.	08° 43'	167° 44' E	0300	Jan '49-Dec '54	Jan '49-Dec '54	Jan '49-Dec '54

25. PACIFIC STATIONS (Cont'd.)

	Latitude N	Longitude	Hour (GMT)	850 mb. level	Period of Record 700 & 500 mb.	300 & 200 mb.
Marcus I.	24° 17'	153° 58' E	0300	Nov '51-Mar '52 May '52-Jun '52	May '48-Apr '53	Dec '48-Apr '53
Midway I.	28° 13'	177° 23' W	0300	May '48-Feb '49 Apr '49-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Okinawa I.	26° 12'	127° 39' E	0300	May '48-Aug '48 Oct '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Truk, Caroline Is.	07° 27'	151° 50' E	0300	Jul '51-Jun '55	Jul '51-Jun '55	Jul '51-Jun '55
Wake Island	19° 17'	166° 39' E	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "N"	32° 30'	135° 00' W	0300	May '48-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "P"	50° 00'	145° 00' W	0300	Sep '48-Mar '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "Q"	43° 00'	167° 00' W	0300	Apr '52-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "S"	48° 00'	162° 00' W	0300	Sep '50-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "U"	27° 40'	145° 00' W	0300	Dec '50-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "V"	31° 00'	164° 00' E	0300	Nov '50-Apr '53	May '48-Apr '53	Dec '48-Apr '53
Ocean Station "X"	39° 00'	153° 00' E	0300	Nov '51-Dec '51 Feb '52-Mar '52 May '52-Jun '52	May '48-Apr '53	Dec '48-Apr '53
Selected Point	40° 00'	150° 00' W	0300		May '48-Apr '53	Dec '48-Apr '53
Selected Point	40° 00'	175° 00' E	0300		May '48-Apr '53	Dec '48-Apr '53

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	232	7.095	26.496	5.613-	19.605	4.339-	17.823	.089	21.5	19.920	17.470	1.132	369
850	03	253	7.361	23.338	7.035-	16.465	2.168-	16.540	.015	53.0	16.638	16.366	1.164	351
850	06	240	10.575	20.781	9.180-	14.330	5.249-	15.050	.086	60.0	15.405	13.948	1.202	387
850	09	269	11.536	23.862	11.534-	18.303	0.211-	15.309	.003-	179.5	18.303	15.309	1.144	364
700	12	250	20.864	40.751	19.561-	28.735	7.258-	28.897	.526	45.5	35.601	19.833	1.250	451
700	03	263	11.810	26.710	11.717-	18.352	1.475-	19.408	.023	78.5	19.453	18.305	1.186	460
700	06	253	15.084	23.155	14.390-	15.871	4.523-	16.860	.053	69.0	17.021	15.698	1.185	460
700	09	272	17.959	26.223	17.946-	18.590	0.690	18.495	.110-	136.5	19.540	17.488	1.176	455
500	12	236	22.180	36.618	18.294-	27.088	12.541-	24.641	.020-	174.0	27.114	24.612	1.214	452
500	03	261	19.297	32.981	19.070-	23.608	2.957-	23.030	.023	22.0	23.717	22.918	1.177	459
500	06	255	20.116	29.512	19.443-	19.735	5.158-	21.943	.065	74.0	22.124	19.532	1.169	460
500	09	268	27.343	31.834	27.323-	23.329	1.067-	21.661	.058-	161.0	23.545	21.426	1.230	451
300	12	239	32.575	45.664	27.810-	32.516	16.963-	32.062	.050-	143.0	33.122	31.435	1.224	448
300	03	257	31.396	44.087	30.637-	30.430	6.857-	31.900	.106-	123.0	32.937	29.305	1.178	429
300	06	260	28.519	37.343	28.048-	23.808	5.165-	28.770	.003	89.5	28.770	23.808	1.140	368
300	09	268	40.729	42.432	40.706-	29.213	1.370-	30.775	.066-	116.0	31.248	28.706	1.225	364
200	12	239	37.172	40.523	32.016-	29.210	18.888-	28.086	.089-	147.0	30.020	27.219	1.254	450
200	03	257	34.238	39.377	33.403-	25.757	7.514-	29.786	.113-	109.0	30.282	25.172	1.199	429
200	06	261	30.288	36.385	29.954-	23.645	4.484-	27.655	.067	78.5	27.820	23.450	1.155	368
200	09	271	44.343	40.475	44.339-	26.618	0.611	30.490	.066-	103.0	30.696	26.380	1.219	364

Anchorage, Alaska

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	051	2.883	18.405	2.246	8.445	1.808	16.353	.052-	92.0	16.361	08.429	1.206	396
850	03	123	5.017	12.009	4.218	6.535	2.717-	10.075	.100-	96.5	10.111	06.479	1.204	449
850	06	154	5.214	11.472	2.303	6.956	4.678-	9.123	.000	90.0	9.123	06.956	1.211	437
850	09	125	5.255	15.470	4.308	7.991	3.009-	13.245	.188-	100.0	13.375	07.771	1.205	422
700	12	247	3.072	26.964	2.827-	16.324	1.203-	21.461	.159-	105.0	21.805	15.861	1.192	451
700	03	157	8.823	20.412	3.469	13.276	8.113-	15.505	.321-	122.0	16.791	11.607	1.242	460
700	06	184	5.932	16.917	0.464-	11.977	5.914-	11.946	.030-	137.5	12.142	11.778	1.169	460
700	09	170	9.335	22.521	1.551	12.230	9.205-	18.910	.181-	101.0	19.124	11.892	1.240	455
500	12	266	12.251	34.074	12.223-	21.747	0.838-	26.232	.115-	105.5	26.581	21.318	1.166	451
500	03	203	8.436	28.510	3.299-	19.955	7.763-	20.362	.132-	130.5	21.468	18.760	1.204	460
500	06	229	6.961	25.351	5.279-	18.935	4.537-	16.857	.040	9.5	18.994	16.791	1.178	460
500	09	202	12.030	30.093	4.597-	18.324	11.117-	23.870	.022	87.5	23.878	18.313	1.208	455
300	12	270	23.331	42.110	23.330-	27.182	0.146	32.162	.074-	102.0	32.374	26.929	1.183	450
300	03	233	13.777	39.073	11.057-	27.585	8.218-	27.672	.101-	134.0	29.002	26.183	1.205	427
300	06	253	12.544	39.782	11.982-	29.631	3.715-	26.543	.072	16.5	29.919	26.218	1.187	368
300	09	214	19.933	41.989	11.147-	28.280	16.524-	31.037	.020	83.5	31.069	28.245	1.185	366
200	12	271	27.051	34.861	27.047-	22.550	0.483	26.585	.119-	108.0	27.018	22.029	1.232	450
200	03	247	15.551	27.140	14.337-	19.350	6.024-	19.031	.067-	142.0	19.844	18.516	1.259	429
200	06	257	15.737	32.038	15.338-	23.923	3.523-	21.310	.035	8.5	23.978	21.248	1.218	368
200	09	230	21.902	34.681	16.897-	22.262	13.934-	26.593	.059-	99.5	26.702	22.132	1.207	364

Annette I., Alaska

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	202	5.200	20.747	1.942-	12.390	4.823-	16.641	.115-	100.5	16.774	12.210	1.146	360
850	03	181	7.597	16.560	0.083-	9.990	7.597-	13.207	.158-	104.5	13.411	09.714	1.225	393
850	06	233	1.943	14.048	1.542-	8.243	1.183-	11.376	.274-	110.0	11.781	07.653	1.201	430
850	09	195	8.846	17.874	2.314-	10.823	8.538-	14.224	.325-	115.0	15.015	09.696	1.215	378
700	12	242	10.908	25.407	9.598-	15.116	5.182-	20.421	.033	87.0	20.435	15.097	1.135	451
700	03	213	11.350	20.311	6.128-	13.197	9.554-	15.440	.104-	107.0	15.647	12.951	1.192	460
700	06	256	6.153	18.465	5.977-	11.978	1.458-	14.053	.170-	113.5	14.489	11.447	1.167	460
700	09	228	15.537	21.063	11.548-	13.235	10.395-	16.386	.088-	101.0	16.502	13.090	1.180	455
500	12	272	20.361	35.682	20.349-	21.343	0.693	28.595	.019-	92.0	28.602	21.334	1.158	451
500	03	238	17.344	30.671	14.658-	20.739	9.272-	22.597	.191-	123.0	23.848	19.288	1.177	460
500	06	273	11.821	27.720	11.810-	19.610	0.526	19.592	.096-	135.5	20.524	18.632	1.183	460
500	09	246	23.024	30.083	21.090-	19.165	9.237-	23.189	.095-	103.0	23.402	18.905	1.167	454
300	12	276	34.748	43.149	34.565-	26.730	3.556	33.871	.009	89.0	33.874	26.726	1.172	451
300	03	251	25.938	43.026	24.472-	26.857	8.597-	33.614	.081-	100.0	33.804	26.617	1.155	429
300	06	281	19.130	41.476	18.798-	29.624	3.548	29.028	.073-	143.0	30.421	28.192	1.151	368
300	09	253	32.340	43.572	30.930-	27.550	9.444-	33.757	.099-	103.0	34.069	27.163	1.170	364
200	12	284	37.630	36.937	36.481-	22.135	9.229	29.570	.026-	92.5	29.584	22.117	1.186	449
200	03	262	25.538	34.994	25.278-	22.824	3.632-	26.526	.111-	108.0	26.942	22.332	1.183	429
200	06	281	21.691	35.179	21.277-	23.207	4.218	26.439	.116-	111.0	26.950	22.611	1.186	368
200	09	258	34.600	38.367	33.876-	25.297	7.043-	28.845	.088-	107.0	29.182	24.907	1.222	364

Barrow, Alaska

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	051	3.229	21.108	2.501	17.709	2.043	11.486	.020	1.5	17.712	11.482	1.164	424
850	03	093	4.278	17.299	4.274	14.097	0.195-	10.026	.254	18.0	14.508	09.422	1.216	446
850	06	203	4.827	17.460	1.915-	13.998	4.431-	10.436	.338	24.5	14.774	09.306	1.169	443
850	09	104	4.094	17.881	3.970	15.190	0.997-	9.433	.255	13.5	15.480	08.950	1.168	430
700	12	301	4.230	22.615	3.623-	17.362	2.182	14.491	.032-	175.0	17.383	14.466	1.148	447
700	03	164	2.001	19.282	0.549	14.540	1.924-	12.664	.169	25.5	15.040	12.067	1.161	460
700	06	220	8.941	19.077	5.690-	13.891	6.897-	13.075	.259	38.5	15.179	11.555	1.197	460
700	09	204	2.970	19.353	1.203-	15.654	2.715-	11.379	.136	11.5	15.810	11.161	1.165	456
500	12	284	11.070	28.852	10.738-	20.788	2.690	20.008	.031-	160.0	20.902	19.889	1.168	453
500	03	224	5.900	27.553	4.076-	19.925	4.266-	19.030	.095	32.0	20.489	18.422	1.171	460
500	06	228	12.614	24.434	9.303-	17.468	8.517-	17.085	.064	35.5	17.860	16.675	1.209	462
500	09	240	7.736	23.524	6.667-	17.287	3.923-	15.955	.014	5.0	17.297	15.944	1.196	455
300	12	277	17.903	34.610	17.788-	23.870	2.031	25.060	.145-	125.5	26.279	22.521	1.202	441
300	03	247	11.590	34.722	10.663-	24.986	4.539-	24.110	.009	7.0	24.999	24.096	1.175	429
300	06	236	14.523	35.471	12.097-	25.224	8.038-	24.939	.043	37.5	25.638	24.513	1.211	368
300	09	241	14.341	30.855	12.546-	21.667	6.946-	21.967	.073-	129.5	22.622	20.982	1.238	364
200	12	272	21.266	27.621	21.255-	19.003	0.686	20.045	.178-	126.5	21.266	17.625	1.245	451
200	03	241	12.810	25.677	11.250-	18.743	6.129-	17.550	.007-	177.0	18.746	17.546	1.226	429
200	06	243	12.629	26.491	11.290-	18.880	5.658-	18.583	.025	29.0	19.011	18.449	1.247	369
200	09	241	16.470	25.873	14.445-	17.949	7.910-	18.635	.155-	128.0	19.702	16.771	1.341	364

Dutch Harbor, Alaska

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	244	7.215	24.766	6.495-	16.203	3.143-	18.730	.030-	96.0	18.755	16.174	1.155	300
850	03	237	4.443	22.606	3.721-	14.697	2.429-	17.177	.161-	113.0	17.671	14.099	1.153	316
850	06	237	8.998	19.558	7.559-	13.733	4.882-	13.926	.011-	109.5	13.952	13.707	1.215	370
850	09	281	8.109	23.285	7.968-	15.702	1.503	17.195	.125-	117.0	17.693	15.138	1.164	390
700	12	246	13.724	27.703	12.559-	19.059	5.533-	20.104	.034-	106.5	20.201	18.956	1.160	451
700	03	255	10.386	25.177	10.013-	16.623	2.760-	18.910	.205-	119.0	19.832	15.512	1.148	460
700	06	236	12.430	23.761	10.347-	17.137	6.889-	16.458	.104	34.5	17.718	15.831	1.161	460
700	09	269	14.070	25.430	14.068-	17.068	0.213-	18.850	.055-	104.5	18.974	16.930	1.150	455
500	12	246	21.350	36.223	19.541-	25.248	8.602-	25.973	.081-	125.5	26.695	24.484	1.176	451
500	03	257	16.334	31.330	15.911-	22.444	3.690-	21.860	.199-	139.0	24.281	19.799	1.175	460
500	06	246	18.165	30.168	16.533-	21.468	7.526-	21.195	.022	30.0	21.603	21.057	1.172	460
500	09	266	21.323	31.107	21.270-	21.133	1.490-	22.826	.109-	117.5	23.415	20.478	1.180	459
300	12	249	30.633	42.217	28.626-	29.534	10.904-	30.395	.058-	122.0	30.926	28.978	1.190	451
300	03	259	25.830	40.866	25.315-	28.077	5.137-	29.694	.194-	127.0	31.688	25.805	1.188	428
300	06	255	26.151	39.087	25.295-	25.924	6.639-	29.253	.171	62.5	30.385	24.588	1.172	368
300	09	263	30.863	42.683	30.623-	28.456	3.843-	31.813	.202-	120.5	33.469	26.489	1.184	364
200	12	248	31.158	39.982	28.921-	27.973	11.594-	28.567	.154-	131.0	30.400	25.969	1.199	449
200	03	256	27.557	37.450	26.770-	24.490	6.537-	28.331	.155-	113.5	29.140	23.522	1.206	429
200	06	256	26.427	36.978	25.689-	23.977	6.204-	28.151	.145	69.0	28.814	23.176	1.164	368
200	09	264	32.209	36.377	32.023-	24.376	3.450-	27.002	.127-	115.5	27.733	23.541	1.164	364

Kodiak, Alaska

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	306	10.059	22.511	8.167-	14.310	5.872	17.378	.028-	94.0	17.393	14.292	1.204	233
850	03	288	4.581	17.848	4.356-	12.866	1.417	12.370	.018	12.5	12.891	12.344	1.297	232
850	06	278	8.264	16.073	8.174-	11.687	1.218	11.035	.071-	154.5	11.874	10.833	1.253	210
850	09	294	6.190	17.137	5.670-	10.524	2.483	13.523	.021	87.5	13.528	10.518	1.182	245
700	12	284	8.631	27.764	8.360-	18.560	2.145	20.650	.164-	118.5	21.460	17.618	1.152	450
700	03	194	4.947	21.364	1.219-	14.835	4.795-	15.374	.170-	129.0	16.371	13.727	1.141	461
700	06	227	5.830	21.301	4.267-	15.553	3.972-	14.554	.142-	147.5	16.199	13.831	1.139	459
700	09	226	6.222	22.387	4.467-	14.118	4.331-	17.374	.136-	106.5	17.658	13.762	1.147	455
500	12	268	16.206	33.910	16.197-	22.341	0.558-	25.510	.063-	102.5	25.668	22.160	1.175	451
500	03	228	9.263	28.317	6.922-	21.382	6.157-	18.566	.044-	171.5	21.446	18.493	1.169	460
500	06	246	10.571	27.473	9.663-	19.971	4.286-	18.866	.127-	147.0	20.734	18.024	1.135	461
500	09	230	12.054	29.216	9.246-	17.433	7.733-	23.444	.018-	92.0	23.449	17.426	1.178	455
300	12	268	27.033	41.077	27.018-	26.768	0.896-	31.158	.105-	107.5	31.595	26.251	1.196	450
300	03	249	17.081	36.678	15.936-	25.563	6.150-	26.303	.091-	126.5	27.150	24.662	1.186	428
300	06	254	19.292	37.217	18.512-	26.458	5.431-	26.174	.024	33.0	26.661	25.967	1.153	368
300	09	234	21.650	40.760	17.546-	26.573	12.683-	30.907	.047-	98.5	31.002	26.462	1.168	364
200	12	267	29.728	36.276	29.685-	23.310	1.583-	27.795	.093-	104.0	28.062	22.988	1.228	449
200	03	252	20.824	29.418	19.758-	20.499	6.577-	21.100	.016-	105.0	21.144	20.453	1.218	429
200	06	260	21.358	33.348	21.016-	24.486	3.810-	22.639	.024	8.5	24.527	22.595	1.179	368
200	09	244	25.375	36.297	22.736-	23.883	11.269-	27.333	.087-	106.5	27.639	23.528	1.178	364

Nome, Alaska

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	039	4.554	22.853	2.867	15.573	3.539	16.725	.073	67.0	16.952	15.326	1.199	542
850	03	119	3.900	16.847	3.395	11.620	1.918-	12.198	.004-	92.5	12.199	11.619	1.204	551
850	06	201	4.966	16.266	1.750-	11.978	4.647-	11.005	.010	3.5	11.981	11.002	1.177	552
850	09	109	2.471	18.397	2.330	12.701	0.825-	13.309	.053-	114.5	13.470	12.530	1.153	546
700	12	324	5.091	26.996	2.962-	18.596	4.141	19.570	.011-	96.0	19.568	18.598	1.174	542
700	03	156	3.699	20.552	1.503	13.363	3.380-	15.615	.094-	105.5	15.792	13.154	1.171	552
700	06	211	6.351	19.891	3.291-	14.294	5.432-	13.833	.050-	151.5	14.502	13.614	1.177	552
700	09	217	1.702	21.198	1.030-	14.016	1.355-	15.903	.014-	93.5	15.905	14.014	1.145	546
500	12	280	10.859	36.129	10.706-	25.161	1.812	25.928	.004	85.5	25.936	25.153	1.167	542
500	03	195	4.922	28.373	1.255-	19.656	4.760-	20.462	.086-	122.5	21.023	19.055	1.171	552
500	06	233	7.124	26.865	5.674-	18.706	4.307-	19.283	.057-	121.0	19.581	18.394	1.179	552
500	09	248	6.208	29.458	5.746-	19.790	2.351-	21.820	.101-	113.0	22.234	19.324	1.180	546
300	12	267	18.129	40.206	18.110-	27.969	0.834-	28.884	.139-	128.5	30.420	26.290	1.188	542
300	03	223	8.355	36.509	5.708-	26.592	6.101-	25.016	.131-	147.5	27.606	23.891	1.182	552
300	06	254	9.890	39.528	9.494-	27.427	2.769-	28.465	.005	85.5	28.473	27.420	1.150	552
300	09	245	11.678	37.699	10.622-	25.819	4.852-	27.470	.172-	125.0	29.002	24.086	1.176	546
200	12	258	21.239	31.796	20.761-	21.730	4.478-	23.212	.160-	124.0	24.361	20.434	1.193	542
200	03	240	8.720	27.295	7.528-	19.792	4.399-	18.796	.132-	145.5	20.640	17.860	1.215	552
200	06	262	9.611	30.512	9.524-	20.989	1.291-	22.146	.039	71.5	22.315	20.809	1.220	552
200	09	250	15.714	30.128	14.801-	20.539	5.277-	22.042	.200-	125.5	23.448	18.917	1.229	546

Shemya, Alaska

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	232	5.321	25.136	4.186-	17.965	3.284-	17.580	.010	12.5	17.984	17.560	1.140	336
850	03	296	4.944	21.330	4.444-	15.794	2.167	14.336	.098	22.5	16.088	14.006	1.126	345
850	06	271	7.898	18.375	7.897-	13.625	0.088	12.328	.152	28.5	14.122	11.755	1.183	364
850	09	276	11.046	22.180	10.982-	16.488	1.191	14.837	.052-	166.5	16.580	14.734	1.145	288
700	12	224	11.005	26.502	7.620-	18.936	7.940-	18.541	.024-	155.5	19.040	18.434	1.145	451
700	03	270	8.149	25.415	8.149-	18.077	0.022	17.863	.019-	151.0	18.174	17.764	1.138	460
700	06	274	11.875	21.800	11.843-	15.664	0.867	15.162	.064	31.5	15.961	14.849	1.149	460
700	09	277	15.726	24.222	15.616-	16.418	1.860	17.809	.028-	99.5	17.848	16.376	1.125	455
500	12	222	19.160	36.027	12.747-	25.547	14.304-	25.403	.119-	136.5	26.958	23.900	1.196	450
500	03	263	13.784	32.498	13.691-	23.286	1.598-	22.670	.134-	140.5	24.503	21.349	1.169	460
500	06	277	17.594	28.453	17.469-	19.990	2.096	20.248	.044	53.0	20.577	19.651	1.156	460
500	09	273	24.740	31.969	24.711-	22.109	1.183	23.091	.099-	123.0	23.801	21.342	1.175	455
300	12	228	29.429	45.672	21.895-	32.513	19.663-	32.076	.143-	137.5	34.549	29.872	1.259	443
300	03	262	25.055	43.083	24.825-	29.794	3.386-	31.121	.131-	126.0	32.510	28.272	1.181	429
300	06	273	24.865	38.402	24.827-	25.290	1.386	28.898	.064	77.0	29.084	25.076	1.164	368
300	09	270	38.025	43.459	38.023-	29.807	0.314-	31.627	.053-	111.0	31.933	29.479	1.236	364
200	12	228	36.118	41.773	26.929-	29.347	24.070-	29.728	.084-	130.5	30.779	28.243	1.278	450
200	03	257	27.052	38.024	26.396-	24.711	5.924-	28.900	.087-	104.5	29.176	24.384	1.193	429
200	06	276	27.381	38.728	27.211-	25.169	3.042	29.434	.110	72.5	29.869	24.652	1.178	368
200	09	271	41.922	41.318	41.917-	26.989	0.625	31.286	.040-	97.5	31.358	26.905	1.222	364

Yakutat, Alaska

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	148	4.912	16.886	2.592	11.441	4.172-	12.419	.080-	112.0	12.604	11.236	1.227	350
850	03	136	7.131	14.176	4.979	9.730	5.105-	10.309	.258-	128.5	11.273	08.594	1.309	383
850	06	158	3.636	13.001	1.343	9.976	3.378-	8.337	.485-	145.0	11.297	06.435	1.271	410
850	09	150	7.051	14.840	3.525	9.666	6.107-	11.260	.103-	107.0	11.411	09.487	1.248	333
700	12	222	7.264	22.208	4.830-	15.412	5.425-	15.989	.040-	114.0	16.127	15.267	1.165	451
700	03	180	8.199	18.387	0.057	12.897	8.199-	13.104	.171-	132.5	14.079	11.825	1.201	460
700	06	223	4.071	17.108	2.800-	13.263	2.956-	10.807	.236-	155.5	13.832	10.069	1.161	460
700	09	205	10.817	18.656	4.631-	13.404	9.775-	12.975	.169	39.5	14.285	11.999	1.201	455
500	12	269	15.429	34.325	15.426-	22.123	0.297-	26.244	.096-	104.5	26.520	21.791	1.184	451
500	03	220	11.853	28.153	7.635-	20.037	9.067-	19.777	.127-	138.0	21.146	18.586	1.185	460
500	06	249	7.318	24.812	6.817-	18.559	2.661-	16.468	.128-	156.5	19.015	15.939	1.188	460
500	09	219	18.349	27.425	11.453-	18.822	14.336-	19.947	.077	63.5	20.306	18.434	1.191	456
300	12	275	27.099	43.442	27.015-	26.644	2.142	34.311	.041	85.5	34.356	26.586	1.189	451
300	03	241	18.496	40.550	16.103-	28.815	9.100-	28.530	.169-	136.5	31.013	26.124	1.193	431
300	06	264	11.628	41.231	11.566-	31.342	1.194-	26.790	.154-	158.0	32.174	25.784	1.178	366
300	09	235	26.997	45.932	22.143-	30.824	15.443-	34.053	.025	83.0	34.102	30.770	1.221	364
200	12	278	31.117	35.358	30.805-	21.406	4.399	28.143	.007	89.0	28.144	21.404	1.233	449
200	03	250	18.809	30.011	17.676-	20.866	6.429-	21.570	.099-	126.0	22.309	20.074	1.214	429
200	06	272	14.807	31.075	14.796-	22.550	0.584	21.381	.161-	144.0	23.769	20.017	1.196	368
200	09	240	28.639	38.313	24.805-	24.491	14.314-	29.463	.026-	94.0	29.485	24.464	1.225	364

2. Canada

Aklavik, N.W.T., Canada

700	12	279	8.809	17.203	8.707-	12.259	1.333	12.070	.050-	143.5	12.483	11.838	1.152	451
700	03	243	7.035	14.617	6.283-	10.607	3.163-	10.057	.105-	148.5	10.929	09.706	1.135	460
700	06	265	8.490	13.517	8.457-	10.230	0.753-	8.836	.050-	170.5	10.267	08.793	1.192	458
700	06	248	8.934	13.897	8.278-	10.229	3.359-	9.409	.130-	151.5	10.558	09.038	1.163	456
500	12	283	15.515	25.614	15.088-	17.127	3.613	19.046	.130	64.5	19.568	16.529	1.194	451
500	03	250	11.560	20.362	10.870-	13.797	3.935-	14.974	.137-	119.5	15.504	13.199	1.132	460
500	06	265	11.057	17.463	11.017-	12.251	0.944-	12.445	.116-	131.0	13.055	11.599	1.182	460
500	09	258	13.858	18.589	13.542-	11.906	2.946-	14.276	.012-	92.0	14.278	11.903	1.190	454
300	12	290	20.995	32.104	19.767-	20.379	7.074	24.807	.142	72.0	25.273	19.798	1.183	451
300	03	250	15.607	28.602	14.630-	18.342	5.433-	21.946	.212-	115.0	22.830	17.229	1.147	460
300	06	260	14.520	27.099	14.312-	18.773	2.447-	19.543	.078-	121.5	19.988	18.299	1.166	459
300	09	254	20.673	27.094	19.897-	17.028	5.614-	21.074	.068-	99.0	21.166	16.914	1.171	455
200	12	288	20.391	27.362	19.423-	16.270	6.210	21.998	.094	81.5	22.114	16.112	1.190	449
200	03	237	14.019	23.576	11.821-	15.825	7.537-	17.475	.223-	123.0	18.588	14.502	1.132	460
200	06	248	11.250	22.752	10.460-	16.158	4.143-	16.017	.161-	136.5	17.343	14.726	1.130	460
200	09	251	19.842	23.370	18.717-	14.068	6.586-	18.663	.012-	91.0	18.665	14.066	1.188	454

Argentia, Nfld., Canada

850	12	272	14.727	24.016	14.713-	17.639	0.642	16.297	.122-	151.5	18.177	15.695	1.176	152
850	03	285	11.024	22.678	10.648-	15.667	2.854	16.396	.111	56.0	16.960	15.055	1.175	158
850	06	263	12.111	17.905	12.027-	13.224	1.427-	12.071	.071	19.0	13.368	11.911	1.214	201
850	09	275	14.728	21.685	14.666-	14.435	1.344	16.183	.149	63.5	16.719	13.811	1.175	208
700	12	255	27.108	29.472	26.222-	20.742	6.876-	20.937	.019	57.5	20.927	20.751	1.183	451
700	03	247	14.482	27.859	13.327-	19.757	5.667-	19.641	.047	41.5	20.143	19.245	1.136	460
700	06	262	19.189	20.722	18.991-	14.128	2.748-	15.159	.189	55.0	16.064	13.090	1.215	460
700	09	265	23.101	25.980	23.007-	16.845	2.084-	19.779	.127	71.0	20.144	16.407	1.159	455
500	12	255	41.137	39.189	39.810-	27.070	10.366-	28.338	.031	72.5	28.468	26.933	1.230	451
500	03	250	26.001	38.821	24.417-	26.807	8.935-	28.080	.021	77.5	28.080	26.807	1.187	460
500	06	265	29.161	26.562	29.045-	17.868	2.600-	19.654	.143	62.0	20.338	17.085	1.223	460
500	09	263	36.670	36.237	36.388-	23.490	4.537-	27.592	.197	64.5	28.670	22.161	1.194	455
300	12	254	58.315	53.992	55.942-	35.984	16.465-	40.253	.021-	95.5	40.250	35.987	1.201	451
300	03	254	37.819	49.262	36.387-	33.829	10.309-	35.809	.030	76.0	35.950	33.679	1.180	429
300	06	265	46.941	41.145	46.762-	28.527	4.096-	29.650	.080	57.5	30.406	27.720	1.252	368
300	09	261	58.754	47.888	58.038-	32.061	9.145-	35.572	.198	59.0	37.434	29.867	1.267	364
200	12	257	58.261	47.501	56.771-	33.258	13.093-	33.916	.027-	117.0	34.206	32.960	1.279	451
200	03	261	39.639	43.941	39.103-	30.246	6.498-	31.874	.046	69.0	32.128	29.977	1.230	429
200	06	270	49.347	40.935	49.346-	27.605	0.200	30.226	.116	64.0	31.021	26.709	1.247	368
200	09	264	60.275	47.122	59.893-	32.035	6.777-	34.559	.285	52.5	37.898	28.005	1.252	364

Cambridge Bay, N.W.T., Canada

700	12	325	9.540	17.664	5.486-	11.770	7.804	13.172	.043	79.5	13.220	11.716	1.188	451
700	03	297	7.548	16.560	6.697-	11.559	3.482	11.858	.170-	130.5	12.679	10.652	1.145	460
700	06	317	10.408	15.694	7.156-	10.766	7.558	11.419	.083	62.5	11.648	10.518	1.149	458
700	09	304	11.590	15.294	9.569-	10.285	6.540	11.319	.007	87.5	11.321	10.283	1.198	455
500	12	323	15.775	23.152	9.486-	16.337	12.604	16.404	.121	46.0	17.339	15.341	1.175	451
500	03	296	13.147	21.903	11.859-	15.286	5.675	15.686	.141-	130.0	16.561	14.334	1.149	460
500	06	311	15.217	20.388	11.497-	13.918	9.970	14.898	.052	71.0	15.022	13.784	1.170	460
500	09	304	18.316	20.621	15.223-	13.542	10.183	15.551	.007-	91.5	15.552	13.540	1.223	455
300	12	320	21.490	28.698	13.677-	20.423	16.576	20.163	.141	42.5	21.683	18.802	1.159	451
300	03	299	19.983	27.303	17.530-	18.127	9.591	20.418	.216-	120.5	21.548	16.768	1.152	460
300	06	309	21.147	28.704	16.351-	20.177	13.410	20.416	.011-	112.0	20.463	20.130	1.182	460
300	09	301	28.162	28.934	24.039-	18.069	14.670	22.598	.121	76.0	22.872	17.721	1.207	455
200	12	315	20.660	25.685	14.641-	18.105	14.577	18.219	.065	48.0	18.747	17.558	1.242	449
200	03	291	16.637	22.774	15.577-	15.189	5.843-	16.970	.825-	131.0	21.774	06.677	1.167	460
200	06	303	17.649	23.942	14.771-	15.926	9.658	17.877	.015	86.0	17.885	15.917	1.191	461
200	09	297	26.593	25.864	23.600-	15.614	12.257	20.623	.086	81.5	20.724	15.480	1.225	454

Chesterfield, N.W.T., Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	309	9.900	16.609	7.662-	11.600	6.270	11.887	.024-	112.5	11.983	11.501	1.139	450
700	03	298	6.898	17.893	6.115-	13.153	3.193	12.131	.123-	151.0	13.457	11.690	1.130	459
700	06	322	9.103	16.850	5.618-	11.966	7.162	11.863	.067	41.5	12.330	11.484	1.136	455
700	09	308	10.450	17.070	8.188-	12.008	6.494	12.133	.071-	131.0	12.494	11.632	1.145	454
500	12	303	15.612	24.169	13.095-	18.003	8.501	16.126	.001	0.5	18.001	16.128	1.200	450
500	03	292	12.053	24.914	11.149-	17.576	4.580	17.658	.155-	134.0	18.933	16.194	1.120	449
500	06	316	12.618	20.972	8.751-	14.709	9.090	14.949	.056	52.5	15.251	14.396	1.139	457
500	09	306	17.410	22.877	13.997-	15.435	10.354	16.886	.034-	100.5	16.925	15.392	1.184	454
300	12	301	20.809	29.216	17.822-	21.287	10.741	20.011	.111-	149.0	21.918	19.318	1.206	447
300	03	287	17.288	33.180	16.559-	23.252	4.969	23.669	.231-	133.0	26.053	20.546	1.152	457
300	06	314	17.601	30.536	12.616-	21.323	12.273	21.858	.016	73.5	21.855	21.326	1.136	460
300	09	304	26.675	32.752	22.201-	20.893	20.893	25.223	.002-	90.5	25.223	20.893	1.167	455
200	12	031	26.674	26.674	17.198-	19.230	10.453	18.486	.041-	156.0	19.413	18.294	1.223	449
200	03	288	15.197	26.746	14.438-	18.686	4.741	19.136	.015-	130.5	20.338	17.369	1.153	457
200	06	312	15.821	28.220	11.725-	19.869	10.623	20.040	.115	46.5	21.065	18.779	1.149	458
200	09	307	26.114	28.795	20.872-	18.632	15.694	21.954	.015-	92.5	21.956	18.630	1.211	454

Churchill, Man., Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	305	14.850	19.355	12.158-	13.845	8.525	13.524	.014	15.5	13.872	13.497	1.210	451
700	03	303	9.379	20.350	7.848-	13.982	5.137	14.785	.052-	111.5	14.932	13.825	1.147	460
700	06	308	11.790	17.632	9.259-	12.560	7.300	12.375	.033-	147.0	12.695	12.237	1.182	460
700	09	303	12.546	19.730	10.563-	13.679	6.770	14.219	.013-	99.5	14.234	13.664	1.164	455
500	12	301	23.667	26.635	20.183-	19.136	12.360	18.527	.030	22.0	19.250	18.409	1.241	452
500	03	296	15.420	28.131	13.908-	19.776	6.659	20.007	.103-	132.0	20.897	18.833	1.157	460
500	06	300	17.581	22.429	15.244-	16.353	8.757	15.350	.023-	169.5	16.386	15.314	1.238	460
500	09	303	21.430	26.797	17.903-	17.437	11.777	20.348	.124-	109.5	20.729	16.983	1.195	455
300	12	296	31.765	31.504	28.500-	21.261	14.027	23.249	.077	69.5	23.553	20.923	1.228	451
300	03	287	21.947	37.340	20.969-	26.022	6.480	26.780	.190-	130.5	28.830	23.730	1.190	460
300	06	295	26.293	34.154	23.783-	24.470	11.211	23.826	.015-	164.5	24.522	23.773	1.262	460
300	09	296	33.023	38.632	29.651-	25.056	14.537	29.405	.039	83.0	29.466	24.985	1.208	455
200	12	295	32.247	28.335	29.124-	19.603	13.843	20.459	.056	63.5	20.734	19.312	1.309	449
200	03	287	21.078	27.981	20.146-	20.043	6.199	19.525	.194-	139.0	21.637	17.742	1.263	460
200	06	292	25.655	30.565	23.869-	21.610	9.406	21.617	.098	45.0	22.655	20.519	1.284	460
200	09	298	33.618	33.354	29.706-	22.169	15.740	24.921	.036	81.5	24.982	22.100	1.220	454

Clyde River, N.W.T., Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	171	5.393	18.620	0.857	13.556	5.324-	12.765	.229-	142.5	14.643	11.502	1.160	451
700	03	249	5.450	19.065	5.101-	13.233	1.922-	13.724	.154-	128.5	14.513	12.363	1.168	460
700	06	172	3.366	17.522	0.464	12.381	3.334-	12.398	.274-	135.0	13.987	10.553	1.188	458
700	09	210	4.757	19.329	2.410-	14.083	4.101-	13.238	.161-	145.5	14.800	12.432	1.167	455
500	12	176	10.063	28.191	0.631	20.065	10.043-	19.803	.266-	136.5	22.440	17.065	1.190	451
500	03	243	11.130	27.085	9.947-	18.056	4.992-	20.189	.096-	110.5	20.512	17.688	1.172	459
500	06	197	5.710	22.938	1.696-	15.166	5.452-	17.210	.180-	117.5	17.907	14.336	1.170	460
500	09	215	9.501	27.970	5.408-	18.555	7.812-	20.929	.135-	114.0	21.483	17.911	1.197	455
300	12	190	12.870	30.644	2.253-	22.344	12.671-	20.972	.143-	147.0	23.305	19.898	1.177	451
300	03	252	15.510	28.957	14.761-	19.692	4.761-	21.230	.108-	117.5	21.783	19.078	1.182	460
300	06	223	7.503	30.898	5.085-	21.225	5.516-	22.454	.145-	124.5	23.488	20.074	1.167	460
300	09	228	13.128	31.414	9.816-	22.009	8.717-	22.416	.145-	131.5	23.790	20.515	1.138	455
200	12	204	11.493	25.535	4.713-	18.459	10.483-	17.643	.148-	143.5	19.403	16.599	1.162	450
200	03	257	12.552	23.197	12.214-	15.499	2.894-	17.259	.167-	118.5	17.954	14.688	1.169	460
200	06	217	4.466	22.468	2.702-	14.740	3.556-	16.957	.103-	108.0	17.204	14.451	1.153	460
200	09	239	12.255	26.252	10.535-	18.857	6.260-	18.264	.211-	139.5	20.449	16.462	1.167	454

Edmonton, Alta, Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	297	19.989	20.087	17.854-	13.343	8.988	15.016	.349-	125.5	16.604	11.306	1.323	451
700	03	296	11.074	19.997	9.602-	13.610	4.932	14.650	.301-	128.0	16.182	11.748	1.194	458
700	06	294	9.458	17.450	8.621-	11.818	3.891	12.838	.219-	124.5	13.704	10.802	1.196	461
700	09	295	17.377	20.182	15.777-	12.922	7.284	15.503	.162-	111.0	15.896	12.436	1.273	454
500	12	293	28.677	26.194	26.417-	19.073	11.159	17.954	.036	15.5	19.162	17.859	1.285	451
500	03	285	17.731	27.002	17.115-	17.663	4.634	20.423	.120-	110.0	20.802	17.215	1.196	460
500	06	281	13.983	21.360	13.743-	14.503	2.577	15.682	.000-	90.5	15.682	14.503	1.188	460
500	09	290	25.123	26.423	23.653-	16.931	8.466	20.285	.072	79.0	20.403	16.788	1.194	453
300	12	289	38.554	37.120	36.467-	25.653	12.512	26.830	.124	55.0	27.930	24.451	1.229	362
300	03	282	23.498	38.652	22.981-	24.465	4.904	29.923	.078-	100.5	30.101	24.245	1.143	308
300	06	269	21.289	32.832	21.288-	23.197	0.226-	23.235	.062	45.5	23.932	22.477	1.195	278
300	09	281	37.060	40.476	36.415-	26.380	6.886	30.698	.150	67.5	31.507	25.408	1.200	334
200	12	290	37.070	31.217	34.741-	20.129	12.930	23.860	.025-	94.5	23.880	20.106	1.304	361
200	03	275	21.054	31.470	20.961-	20.075	1.977	24.237	.128-	107.0	24.631	19.590	1.196	308
200	06	262	23.886	32.331	23.673-	20.353	3.184-	25.121	.104	77.0	25.370	20.042	1.216	278
200	09	280	35.373	34.409	34.879-	20.998	5.982	27.259	.198	71.5	27.949	20.071	1.188	334

Eureka, N.W.T., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	065	3.489	17.411	3.167	11.093	1.463	13.420	.104	75.5	13.568	10.911	1.167	449
700	03	028	3.853	17.399	1.804	11.753	3.404	12.830	.096	66.0	13.079	11.475	1.157	460
700	06	204	2.025	15.250	0.813-	9.996	1.855-	11.518	.085	74.5	11.635	09.859	1.149	460
700	09	056	2.343	16.028	1.933	10.545	1.323	12.070	.140	67.0	12.381	10.178	1.152	455
500	12	095	4.623	26.585	4.604	18.750	0.411-	18.847	.056	47.5	19.323	18.259	1.147	451
500	03	018	4.930	25.365	1.533	17.818	4.686	18.052	.098	49.0	18.806	17.020	1.151	460
500	06	240	2.437	23.752	2.107-	15.387	1.225-	18.095	.019	86.5	18.104	15.376	1.150	459
500	09	018	1.997	22.821	0.608	16.046	1.902	16.227	.018	60.5	16.314	15.958	1.127	456
300	12	110	4.203	27.753	3.937	20.328	1.471-	18.895	.070	22.0	20.598	18.601	1.141	451
300	03	342	4.848	28.243	1.480-	20.506	4.617	19.421	.010	5.5	20.516	19.411	1.178	460
300	06	262	3.725	31.612	3.692-	21.423	0.495-	23.246	.026-	99.0	23.290	21.375	1.134	460
300	09	340	1.346	27.957	0.467-	19.690	1.263	19.846	.007-	112.0	19.877	19.659	1.141	455
200	12	136	1.778	22.572	1.229	17.195	1.285-	14.623	.098-	164.5	17.394	14.386	1.129	450
200	03	301	5.366	20.168	4.617-	15.575	2.734	12.813	.003	0.5	15.575	12.813	1.174	460
200	06	261	2.143	19.482	2.117-	13.304	0.332-	14.231	.007-	93.0	14.233	13.301	1.139	460
200	09	285	2.779	20.297	2.687-	14.034	0.710	14.663	.009	84.0	14.669	14.027	1.168	454

Fort Chimo, Que., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	256	13.288	20.642	12.918-	14.558	3.111-	14.633	.071-	133.0	15.108	14.065	1.170	451
700	03	261	3.807	22.438	3.755-	16.392	0.627-	15.322	.064-	158.0	16.588	15.110	1.144	459
700	06	269	9.254	19.957	9.252-	14.310	0.199-	13.911	.000-	180.0	14.310	13.911	1.151	458
700	09	269	12.365	20.739	12.364-	14.070	0.118-	15.236	.050	74.0	15.339	13.958	1.142	454
500	12	251	20.557	29.051	19.490-	20.181	6.534-	20.897	.145-	128.0	22.021	18.948	1.212	452
500	03	250	8.221	28.479	7.723-	20.524	2.817-	19.743	.124-	143.5	21.410	18.779	1.146	459
500	06	270	13.898	24.803	13.898-	17.097	0.001-	17.969	.012	82.5	17.983	17.082	1.148	459
500	09	266	18.768	27.706	18.731-	18.094	1.171-	20.982	.070	77.5	21.124	17.928	1.186	455
300	12	247	28.153	34.518	25.904-	24.970	11.026-	23.833	.126-	145.0	25.999	22.706	1.205	450
300	03	255	13.668	38.319	13.189-	27.717	3.586-	26.461	.206-	141.5	29.827	24.057	1.139	460
300	06	272	21.538	36.246	21.524-	24.996	0.784	26.249	.003-	92.0	26.250	24.995	1.153	460
300	09	258	27.296	37.730	26.718-	23.781	5.585-	29.292	.079-	100.5	29.465	23.567	1.193	455
200	12	244	28.468	31.882	25.553-	22.750	12.549-	22.336	.110-	139.5	23.775	21.242	1.236	449
200	03	261	14.385	30.711	14.210-	22.203	2.242-	21.217	.158-	143.0	23.434	19.849	1.147	460
200	06	277	22.298	32.738	22.152-	22.559	2.546	23.725	.015	81.5	23.751	22.531	1.168	460
200	09	259	29.643	32.686	29.061-	19.349	5.843-	26.344	.031	87.0	26.359	19.328	1.190	453

Fort Nelson, B.C., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	288	11.650	17.724	11.084-	12.765	3.589	12.297	.159-	141.5	13.519	11.462	1.150	451
700	03	269	7.597	15.252	7.597-	10.674	0.117-	10.895	.209-	132.0	11.867	09.582	1.142	460
700	06	294	5.757	13.588	5.264-	9.851	2.330	9.358	.004-	177.5	9.852	09.357	1.152	459
700	09	275	11.263	15.849	11.225-	11.182	0.930	11.232	.150-	134.0	12.020	10.330	1.169	455
500	12	287	19.494	24.801	18.686-	16.343	5.552	18.655	.047	80.0	18.723	16.265	1.179	452
500	03	264	11.588	22.566	11.518-	15.150	1.264-	16.723	.132-	116.5	17.217	14.587	1.128	460
500	06	285	6.690	17.795	6.448-	12.450	1.785	12.714	.097-	129.0	13.194	11.940	1.148	460
500	09	270	15.609	22.132	15.609-	13.962	0.005	17.172	.075	80.0	17.265	13.847	1.144	455
300	12	290	27.109	32.919	25.541-	20.175	9.086	26.012	.124	77.0	26.298	19.800	1.190	452
300	03	259	15.355	33.398	15.057-	21.984	3.013-	25.143	.154-	114.5	25.905	21.081	1.126	460
300	06	276	7.654	30.317	7.610-	21.129	0.813	21.742	.002	87.0	21.744	21.127	1.108	460
300	09	269	21.536	33.651	21.532-	21.614	0.394-	25.792	.007-	91.0	25.794	21.612	1.140	455
200	12	294	25.886	27.999	23.644-	16.898	10.537	22.325	.074	82.5	22.406	16.791	1.209	449
200	03	259	13.711	27.803	13.452-	18.663	2.653-	20.609	.048-	103.0	20.712	18.548	1.137	460
200	06	273	8.394	28.335	8.382-	19.230	0.457	20.810	.054-	107.0	20.971	19.054	1.120	460
200	09	268	23.251	30.916	23.241-	19.457	0.682-	24.025	.045	84.0	24.071	19.400	1.148	454

Fort Smith, N.W.T., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	300	14.052	18.359	12.159-	12.583	7.043	13.369	.071-	115.0	13.571	12.365	1.180	450
700	03	288	8.103	16.682	7.720-	11.222	2.460	12.344	.067-	107.5	12.473	11.078	1.138	460
700	06	299	8.325	16.123	7.247-	10.159	4.097	12.519	.022	86.5	12.520	10.159	1.158	459
700	09	292	12.397	17.066	11.488-	11.674	4.660	12.448	.043	72.5	12.532	11.584	1.153	455
500	12	297	22.546	24.447	20.108-	16.372	10.197	18.155	.027-	97.5	18.196	16.327	1.192	450
500	03	287	14.877	22.322	14.243-	15.013	4.298	16.519	.010-	93.0	16.518	15.014	1.143	450
500	06	297	11.801	20.009	10.483-	12.172	5.419	15.881	.104-	100.5	16.002	12.014	1.148	460
500	09	291	19.084	23.594	17.802-	15.645	6.877	17.661	.019	85.0	17.658	15.647	1.178	454
300	12	299	30.337	31.950	26.404-	19.906	14.937	24.991	.036	85.0	25.013	19.878	1.208	450
300	03	284	19.871	34.221	19.320-	21.799	4.649	26.380	.051-	97.5	26.463	21.698	1.141	457
300	06	293	17.219	31.115	15.871-	20.146	6.677	23.713	.071-	102.0	23.860	19.972	1.146	460
300	09	287	26.012	34.371	24.829-	22.022	7.757	26.390	.042	83.0	26.448	21.952	1.149	455
200	12	298	27.338	27.569	24.199-	17.725	12.719	21.116	.048-	97.5	21.166	17.666	1.203	449
200	03	282	16.908	29.114	16.515-	18.832	3.623	22.203	.078-	102.5	22.366	18.639	1.156	457
200	06	292	14.010	29.006	12.946-	18.731	5.356	22.147	.017	86.5	22.148	18.730	1.126	458
200	09	286	25.869	32.007	24.818-	20.635	7.301	24.467	.031	84.5	24.497	20.599	1.163	454

Frobisher, Baffin I., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	294	5.622	16.804	5.124-	11.970	2.312	11.795	.343-	135.5	13.774	09.627	1.204	206
850	03	186	1.471	17.893	0.146-	13.543	1.464-	11.694	.282-	148.5	14.511	10.468	1.215	297
850	06	181	2.366	17.531	0.056-	12.289	2.365-	12.503	.239-	133.0	13.801	10.811	1.206	372
850	09	226	1.927	17.038	1.375-	11.930	1.351-	12.164	.281-	133.0	13.649	10.198	1.189	183
700	12	259	7.546	20.085	7.416-	14.591	1.396-	13.803	.201-	142.0	15.620	12.627	1.131	452
700	03	258	5.248	21.394	5.130-	16.020	1.108-	14.180	.295-	145.5	17.371	12.489	1.129	459
700	06	215	3.462	19.501	1.961-	13.574	2.853-	14.001	.098-	126.5	14.492	13.048	1.139	459
700	09	263	7.101	19.815	7.050-	13.865	0.846-	14.155	.077-	127.5	14.564	13.435	1.138	455
500	12	241	11.080	27.847	9.667-	20.378	5.413-	18.979	.239-	143.0	22.001	17.071	1.139	451
500	03	259	11.521	28.585	11.313-	20.112	2.183-	20.313	.275-	134.0	22.832	17.200	1.135	460
500	06	242	5.795	26.228	5.131-	18.269	2.695-	18.820	.113-	127.5	19.606	17.422	1.141	461
500	09	261	12.490	27.169	12.351-	18.313	1.854-	20.069	.072-	109.5	20.288	18.070	1.155	455
300	12	240	19.314	35.931	16.668-	26.566	9.759-	24.193	.216-	146.0	28.237	22.220	1.198	451
300	06	257	16.674	34.304	16.262-	23.299	3.685-	25.177	.129-	119.5	26.028	22.345	1.131	429
300	06	241	10.146	34.905	8.896-	24.933	4.879-	24.427	.117-	139.5	26.121	23.152	1.136	368
300	09	250	16.241	34.513	15.279-	22.892	5.508-	25.828	.041-	99.5	25.919	22.789	1.170	364
200	12	241	19.962	29.812	17.441-	21.548	9.709-	20.603	.163-	142.0	22.802	19.205	1.222	451
200	03	266	14.159	27.979	14.121-	19.680	1.042-	19.888	.169-	133.0	21.405	18.018	1.146	429
200	06	252	9.110	27.896	8.673-	19.673	2.787-	19.778	.068-	133.0	20.410	19.016	1.143	368
200	09	249	15.460	30.977	14.385-	20.997	5.665-	22.775	.067-	110.0	23.002	20.749	1.185	363

Goose Bay, Lab., Canada

850	12	283	11.065	25.804	10.762-	17.510	2.571	18.954	.048	74.5	19.057	17.398	1.139	417
850	03	274	1.061	21.475	1.059-	14.759	0.074	15.599	.130	56.5	16.223	14.070	1.144	422
850	06	262	8.297	18.193	8.219-	12.076	1.135-	13.607	.196	60.5	14.263	11.294	1.181	428
850	09	273	12.797	23.027	12.783-	15.494	0.596	17.034	.122	64.0	17.495	14.972	1.167	400
700	12	268	16.855	28.204	16.841-	19.812	0.675-	20.075	.015	65.5	20.039	19.847	1.133	451
700	03	252	4.855	25.037	4.621-	17.706	1.487-	17.702	.002	43.0	17.754	17.654	1.122	460
700	06	268	12.719	21.846	12.708-	15.286	0.524-	15.608	.121	50.0	16.378	14.457	1.167	460
700	09	271	19.285	26.374	19.283-	17.318	0.236	19.892	.078	75.0	20.064	17.118	1.175	454
500	12	259	28.412	35.703	27.923-	25.751	5.248-	24.730	.119-	144.5	26.777	23.616	1.208	451
500	03	249	12.119	33.790	11.276-	25.312	4.439-	22.385	.037-	171.5	25.358	22.334	1.186	460
500	06	262	19.527	28.509	19.346-	19.843	2.648-	20.470	.047	62.0	20.700	19.603	1.226	460
500	09	266	28.061	34.663	27.993-	22.077	1.958-	26.723	.026	86.0	26.751	22.043	1.207	455
300	12	250	42.183	45.069	39.683-	32.452	14.306-	31.275	.168-	141.0	34.531	28.963	1.238	451
300	03	249	20.946	45.748	19.584-	33.211	7.429-	31.462	.110-	148.0	34.266	30.310	1.198	429
300	06	265	33.620	40.310	33.473-	28.350	3.137-	28.656	.006-	104.5	28.660	28.346	1.244	368
300	09	256	43.436	44.948	42.222-	28.421	10.199-	34.822	.018	87.5	34.821	28.422	1.210	364
200	12	253	43.621	39.168	41.674-	28.894	12.886-	26.443	.144-	151.0	29.948	25.243	1.274	451
200	06	254	22.970	35.647	22.042-	27.028	6.462-	23.241	.019-	176.0	27.030	23.239	1.248	429
200	06	265	35.766	36.348	35.634-	24.956	3.070-	26.427	.016	82.0	26.425	24.957	1.283	368
200	09	256	48.009	39.761	46.520-	24.714	11.862-	31.147	.092	79.0	31.351	24.455	1.226	364

Lake Nitchequon, Que., Canada

700	12	270	17.894	21.140	17.893-	15.217	0.114-	14.675	.038-	156.0	15.369	14.515	1.180	448
700	03	285	7.809	21.635	7.531-	14.940	2.067	15.648	.090-	121.5	16.048	14.509	1.134	459
700	06	282	16.583	17.858	16.209-	12.203	3.501	13.038	.045	72.0	13.120	12.114	1.178	456
700	09	267	18.779	21.082	18.753-	13.775	0.990-	15.959	.002-	90.5	15.958	13.776	1.158	454
500	12	264	27.377	29.219	27.237-	20.053	2.759-	21.252	.083-	117.5	21.685	19.583	1.205	450
500	03	276	13.339	28.826	13.258-	21.163	1.467	19.572	.118-	151.0	21.776	18.887	1.141	449
500	06	282	25.354	23.137	24.810-	14.675	5.226	17.888	.099	76.5	18.060	14.462	1.175	456
500	09	268	27.281	28.693	27.255-	18.190	1.184-	22.190	.025	86.0	22.212	18.163	1.181	454
300	12	259	39.820	38.316	39.047-	25.420	7.806-	28.670	.126-	113.0	29.349	24.632	1.227	445
300	03	279	21.922	39.821	21.644-	28.105	3.480	28.211	.168-	134.5	30.460	25.649	1.180	457
300	06	282	35.945	34.225	35.116-	21.923	7.672	26.282	.041	83.0	26.340	21.853	1.173	460
300	09	267	38.848	40.400	38.787-	23.277	2.188-	33.021	.056-	94.5	33.069	23.208	1.166	455
200	12	259	40.115	35.737	39.363-	24.576	7.730-	25.945	.148-	125.0	27.192	23.190	1.293	450
200	03	277	23.018	32.080	22.830-	22.477	2.935	22.889	.157-	131.5	24.421	20.802	1.203	457
200	06	285	36.979	34.124	35.732-	20.772	9.525	27.073	.054	83.5	27.130	20.697	1.164	458
200	09	264	41.453	36.716	41.231-	21.010	4.285-	30.111	.003-	90.5	30.111	21.010	1.168	454

Mc Murray, Alta., Canada

700	12	299	17.102	17.443	14.953-	11.782	8.301	12.862	.201-	123.0	13.610	10.909	1.212	450
700	03	291	9.955	18.042	9.295-	13.149	3.564	12.355	.118-	148.5	13.579	11.879	1.139	459
700	06	296	8.858	16.435	7.979-	11.036	3.845	12.179	.037-	100.5	12.207	11.006	1.165	456
700	09	293	15.610	17.249	14.349-	11.440	6.147	12.909	.154-	116.0	13.333	10.942	1.193	455
500	12	294	26.835	25.933	24.469-	17.467	11.017	19.168	.095-	113.0	19.515	17.079	1.264	450
500	03	282	15.591	24.150	15.251-	16.293	3.238	17.826	.096-	113.5	18.155	15.925	1.149	449
500	03	278	13.309	20.908	13.179-	13.583	1.858	15.895	.028-	95.0	15.918	13.557	1.142	458
500	09	289	22.114	25.178	20.905-	15.938	7.213	19.491	.050	82.5	19.550	15.866	1.166	454
300	12	294	36.799	35.343	33.513-	21.892	15.200	27.747	.046-	95.5	27.792	21.834	1.216	447
300	03	274	21.811	36.124	21.746-	22.450	1.683	28.301	.135-	105.0	28.700	21.938	1.131	457
300	06	267	19.099	33.512	19.077-	22.219	0.920-	25.087	.004-	91.0	25.085	22.220	1.146	460
300	09	280	30.014	38.507	29.518-	24.723	5.429	29.522	.109	73.5	29.903	24.261	1.143	455
200	12	291	33.064	31.325	30.880-	19.781	11.817	24.290	.114-	104.5	24.578	19.422	1.229	449
200	03	267	17.930	31.141	17.907-	19.450	0.913-	24.321	.047-	96.0	24.363	19.397	1.140	457
200	06	259	18.870	32.191	18.493-	20.549	3.755-	24.779	.059	80.5	24.884	20.421	1.138	458
200	09	280	28.974	34.795	28.520-	21.847	5.106	27.081	.045	83.5	27.131	21.785	1.156	454

Moosonee, Ont., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	278	19.259	21.660	19.081-	15.323	2.611	15.310	.013	43.0	15.416	15.216	1.166	449
700	03	291	9.581	22.603	8.918-	16.333	3.500	15.623	.023-	166.0	16.378	15.576	1.128	460
700	06	284	18.037	18.027	17.534-	11.999	4.230	13.453	.125	66.0	13.780	11.622	1.187	459
700	09	277	18.180	21.650	18.028-	14.530	2.344	16.051	.092	68.5	16.311	14.238	1.155	455
500	12	276	31.883	30.728	31.685-	21.198	3.538	22.245	.071	62.0	22.644	20.772	1.233	451
500	03	288	16.862	29.153	16.014-	20.921	5.281	20.303	.109-	142.5	21.757	19.405	1.128	460
500	06	283	26.443	22.277	25.725-	14.854	6.119	16.601	.123	66.0	17.003	14.392	1.211	460
500	09	278	27.064	30.414	26.826-	19.854	3.582	23.040	.061	79.0	23.162	19.712	1.161	455
300	12	276	44.360	41.179	44.123-	28.181	4.576	30.026	.001	89.5	30.026	28.181	1.261	449
300	03	285	25.321	40.104	24.462-	27.314	6.541	29.365	.133-	120.5	30.429	26.123	1.152	460
300	06	283	36.850	34.093	35.895-	21.301	8.334	26.620	.035	85.5	26.650	21.264	1.173	460
300	09	279	38.063	41.930	37.615-	25.866	5.822	33.000	.010	89.0	33.003	25.862	1.168	455
200	12	272	43.448	35.541	43.413-	24.417	1.735	25.825	.140	56.0	26.960	23.158	1.291	449
200	03	279	23.328	33.411	23.053-	22.695	3.568	24.521	.143-	121.0	25.476	21.617	1.160	459
200	06	282	35.893	34.237	35.085-	22.204	7.573	26.060	.037	83.5	26.109	22.147	1.166	460
200	09	276	39.103	38.857	38.906-	24.226	3.920	30.381	.026	86.5	30.399	24.203	1.187	454

Mould Bay, N.W.T., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	336	6.349	16.515	2.609-	10.543	5.788	12.711	.016-	92.5	12.715	10.538	1.136	451
700	03	324	4.010	16.447	2.346-	11.850	3.251	11.405	.086-	147.0	12.165	11.068	1.140	460
700	06	302	8.157	15.701	6.917-	11.329	4.323	10.870	.070	30.0	11.547	10.638	1.172	459
700	09	317	7.717	15.610	5.274-	10.869	5.635	11.203	.011	80.0	11.214	10.857	1.159	455
500	12	329	9.070	23.238	4.737-	14.994	7.736-	17.754	.196-	114.5	18.416	14.174	1.132	451
500	03	309	8.002	22.311	6.254-	15.850	4.991	15.702	.133-	137.0	16.796	14.686	1.140	460
500	06	305	12.133	19.548	9.958-	13.800	6.931	13.844	.041	47.0	14.107	13.531	1.177	460
500	09	302	12.858	20.043	10.945-	13.874	6.749	14.466	.048	65.5	14.618	13.714	1.160	455
300	12	321	12.270	26.302	7.736-	17.839	9.524	19.328	.207	55.5	20.558	16.406	1.132	450
300	03	292	12.363	26.012	11.427-	18.777	4.720	18.001	.035-	160.0	18.893	17.879	1.150	460
300	06	296	18.331	26.441	16.489-	19.000	8.010	18.388	.061	31.0	19.333	18.037	1.194	461
300	09	291	18.155	21.106	16.997-	14.208	6.380	15.608	.067	72.0	15.760	14.039	1.227	455
200	12	313	14.608	23.443	10.766-	16.121	9.873	17.020	.273	50.5	18.740	14.085	1.170	449
200	03	287	12.634	20.074	12.064-	14.974	3.751	13.370	.017	4.5	14.983	13.360	1.161	460
200	06	293	14.879	20.416	13.731-	15.103	5.730	13.737	.110	24.5	15.448	13.348	1.187	461
200	09	291	18.155	21.106	16.997-	14.208	6.380	15.608	.067	72.0	15.760	14.039	1.227	455

Norman Wells, N.W.T., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	296	8.546	16.442	7.663-	11.233	3.782	12.006	.052-	109.0	12.118	11.112	1.142	450
700	03	263	6.830	14.005	6.782-	9.684	0.805-	10.118	.117-	125.0	10.508	09.260	1.134	459
700	06	295	6.371	12.657	5.782-	8.899	2.677	9.000	.211-	133.5	9.855	07.942	1.178	457
700	09	268	9.134	13.574	9.125-	9.351	0.397-	9.840	.068-	117.0	10.003	09.175	1.161	455
500	12	295	15.452	22.885	13.987-	14.889	6.567	17.380	.042	82.0	17.426	14.835	1.155	450
500	03	264	11.680	20.957	11.621-	13.868	1.170-	15.712	.094-	108.5	15.933	13.614	1.123	450
500	06	288	8.627	17.710	8.218-	12.168	2.625	12.868	.242-	128.5	13.995	10.853	1.170	458
500	09	267	14.146	18.829	14.129-	12.050	0.680-	14.469	.024	85.5	14.485	12.031	1.197	455
300	12	300	21.381	30.873	18.561-	19.384	10.612	24.029	.105	76.5	24.262	19.092	1.169	447
300	03	263	15.955	29.867	15.840-	19.054	1.908-	23.000	.147-	109.0	23.482	18.456	1.134	457
300	06	279	11.196	26.964	11.042-	18.326	1.847	19.779	.159-	122.0	20.695	17.286	1.137	460
300	09	266	20.764	28.524	20.710-	17.943	1.499-	22.174	.024	86.5	22.194	17.918	1.164	455
200	12	296	21.338	28.404	19.170-	17.104	9.370	22.676	.153	75.5	22.997	16.670	1.187	449
200	03	253	14.538	24.399	13.898-	16.713	4.265-	17.776	.174-	125.5	18.791	15.563	1.130	457
200	06	266	9.551	24.815	9.527-	17.323	0.673-	17.768	.138-	130.0	18.735	16.272	1.116	459
200	09	263	21.217	25.203	21.075-	15.089	2.452-	20.187	.006	89.0	20.187	15.089	1.163	454

Port Harrison, Que., Canada

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	277	12.803	18.111	12.703-	12.691	1.591	12.922	.079-	128.5	13.303	12.290	1.165	450
700	03	299	6.205	19.138	5.426-	13.672	3.010	13.392	.105-	140.0	14.238	12.789	1.113	459
700	06	293	10.546	18.219	9.717-	13.083	4.100	12.679	.006-	174.0	13.083	12.679	1.137	457
700	09	289	12.031	18.915	11.381-	13.482	3.903	13.267	.034	32.5	13.610	13.136	1.135	453
500	12	274	18.805	24.958	18.755-	18.962	1.369	16.228	.000-	179.5	18.961	16.229	1.201	450
500	03	289	10.926	26.607	10.301-	18.256	3.642	19.356	.161-	125.0	20.361	17.128	1.129	449
500	06	291	17.407	22.330	16.224-	15.063	6.308	16.484	.029	80.5	16.523	15.020	1.147	457
500	09	283	19.077	26.524	18.568-	17.506	4.378	19.927	.075-	105.0	20.112	17.293	1.177	454
300	12	271	25.147	31.719	25.139-	22.286	0.607	22.571	.159-	132.5	24.174	20.536	1.226	447
300	03	283	17.380	35.420	16.917-	24.812	3.984	25.278	.196-	132.5	27.388	22.461	1.148	457
300	06	287	26.877	32.825	25.650-	22.356	8.027	24.034	.087	64.5	24.509	21.835	1.161	460
300	09	286	28.163	35.568	27.019-	22.825	7.944	27.278	.103-	105.0	27.602	22.433	1.176	455
200	12	271	26.410	29.757	26.404-	21.068	0.545	21.015	.124-	135.0	22.333	19.666	1.264	449
200	03	282	17.737	29.014	17.360-	20.622	3.638	20.409	.172-	136.0	22.226	18.650	1.187	457
200	06	287	27.273	29.715	26.098-	20.733	7.922	21.288	.056	57.0	21.636	20.369	1.202	458
200	09	283	29.739	31.959	29.013-	19.860	6.532	25.039	.014-	91.5	25.040	19.859	1.168	454

Prince Albert, Sask., Canada

P	J	$\bar{\Theta}$	$\overline{\|V\|}$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
700	12	296	19.263	16.951	17.305-	10.276	8.463	13.481	.202-	108.0	13.819	09.817	1.226	450
700	03	292	9.988	17.983	9.276-	12.188	3.704	13.223	.161-	121.5	13.815	11.513	1.131	459
700	06	285	11.701	16.633	11.322-	10.883	2.955	12.579	.164-	114.5	12.975	10.407	1.161	456
700	09	293	17.380	17.013	16.009-	11.059	6.766	12.929	.180-	114.5	13.380	10.508	1.212	455
500	12	292	29.812	25.725	27.611-	16.299	11.241	19.902	.191-	112.0	20.523	15.511	1.273	450
500	03	285	17.645	24.103	17.042-	15.771	4.572	18.227	.120-	110.0	18.578	15.357	1.162	449
500	06	268	18.261	21.339	18.245-	13.138	0.765-	16.815	.045-	95.0	16.840	13.105	1.174	457
500	09	285	24.850	26.030	23.963-	16.264	6.580	20.323	.043-	95.5	20.361	16.218	1.199	454
300	12	288	39.415	36.085	37.531-	21.384	12.042	29.066	.089-	98.0	29.201	21.200	1.193	447
300	03	270	22.505	35.066	22.505-	22.076	0.077	27.245	.172-	109.5	27.919	21.217	1.123	457
300	06	256	27.892	32.845	27.063-	21.088	6.748-	25.182	.007-	91.5	25.181	21.089	1.164	460
300	09	275	31.434	39.150	31.291-	24.865	2.998	30.240	.035	84.5	30.270	24.828	1.154	455
200	12	287	34.948	31.388	33.503-	18.757	9.944	25.167	.128-	101.5	25.407	18.431	1.242	449
200	03	258	18.897	29.472	18.504-	18.588	3.832-	22.871	.211-	112.5	23.682	17.543	1.130	457
200	06	245	29.619	32.636	26.868-	19.440	12.467-	26.214	.008	88.5	26.216	19.439	1.172	458
200	09	272	30.630	37.015	30.617-	22.841	0.883	29.127	.003	89.0	29.128	22.840	1.153	454

Prince George, B.C., Canada

P	J	$\bar{\Theta}$	$\overline{\|V\|}$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
700	12	262	15.514	21.347	15.354-	15.217	2.223-	14.972	.016	22.5	15.267	14.921	1.179	451
700	03	248	10.623	18.215	9.853-	13.003	3.970-	12.755	.039	32.0	13.162	12.591	1.162	461
700	06	255	7.527	15.436	7.280-	11.335	1.910-	10.477	.168	32.5	11.885	09.849	1.149	459
700	09	256	15.010	18.651	14.563-	13.059	3.637-	13.317	.054	55.0	13.566	12.800	1.189	456
500	12	273	26.233	29.164	26.196-	18.882	1.406	22.227	.112	72.5	22.556	18.488	1.204	451
500	03	260	16.629	28.897	16.350-	19.100	3.030-	21.684	.011-	92.5	21.688	19.095	1.171	460
500	06	266	10.882	23.517	10.855-	15.849	0.770-	17.374	.046	76.5	17.463	15.751	1.173	460
500	09	262	24.379	28.123	24.114-	17.478	3.589-	22.032	.034	86.0	22.054	17.450	1.186	457
300	12	280	37.385	41.935	36.866-	27.807	6.206	31.390	.020-	94.5	31.413	27.781	1.227	361
300	03	265	22.077	40.707	21.981-	27.277	2.050-	30.216	.121-	115.0	30.975	26.412	1.136	307
300	06	279	16.710	37.145	16.485-	24.326	2.731	28.071	.048-	99.5	28.168	24.213	1.154	275
300	09	267	36.490	40.443	36.430-	24.423	2.101-	32.235	.061-	96.0	32.316	24.315	1.175	334
200	12	284	35.920	33.051	34.900-	21.357	8.500	25.224	.004	89.0	25.225	21.356	1.262	358
200	03	275	18.403	32.467	18.345-	22.355	1.466	23.545	.173-	126.5	24.947	20.779	1.194	307
200	06	280	19.478	31.198	19.160-	20.770	3.507	23.280	.077-	107.0	23.527	20.489	1.176	275
200	09	270	34.727	34.979	34.727-	21.479	0.043	27.608	.027-	93.0	27.624	21.459	1.192	333

Resolute Bay, N.W.T., Canada

P	J	$\bar{\Theta}$	$\overline{\|V\|}$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
700	12	013	4.927	20.261	1.095	14.059	4.803	14.590	.031	70.0	14.670	13.976	1.164	452
700	03	328	5.360	19.791	2.809-	13.599	4.565	14.379	.073-	116.5	14.622	13.337	1.146	460
700	06	349	3.666	19.833	0.696-	13.703	3.599	14.337	.050-	114.0	14.489	13.542	1.133	460
700	09	336	7.032	19.103	2.856-	13.837	6.426	13.170	.068	27.0	14.063	12.928	1.160	451
500	12	021	3.962	26.663	1.452	18.916	3.686	18.792	.032	39.5	19.166	18.537	1.154	451
500	03	318	8.052	27.857	5.417-	19.370	5.957	20.020	.053-	119.0	20.306	19.070	1.146	460
500	06	325	5.009	26.814	2.856-	18.614	4.115	19.300	.055-	118.5	19.578	18.321	1.155	460
500	09	324	10.503	24.689	6.235-	17.833	8.452	17.074	.018	11.5	17.865	17.041	1.156	455
300	12	354	3.857	29.092	0.421-	21.224	3.835	19.897	.077	25.0	21.580	19.510	1.177	452
300	03	306	11.176	30.221	9.058-	21.095	6.545	21.641	.030-	115.0	21.789	20.942	1.155	460
300	06	313	7.360	36.067	5.344-	24.258	5.061	26.690	.016-	95.0	26.706	24.240	1.173	460
300	09	310	14.180	28.551	10.902-	20.757	9.068	19.604	.007	3.5	20.761	19.599	1.179	455
200	12	324	6.877	22.279	4.086-	16.747	5.531	14.694	.050	10.5	16.817	14.614	1.171	450
200	03	297	10.137	20.671	9.064-	15.095	4.538	14.123	.072-	156.0	15.319	13.879	1.171	460
200	06	309	7.802	23.081	6.075-	16.595	4.895	16.042	.078-	146.5	17.005	15.607	1.228	459
200	09	298	13.390	21.528	11.813-	15.322	6.303	15.123	.031-	146.5	15.478	14.964	1.225	454

Sable Island, N.S., Canada

P	J	$\bar{\Theta}$	$\overline{\|V\|}$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
850	12	264	14.416	19.836	14.347-	15.562	1.412-	12.301	.137-	165.0	15.788	12.009	1.130	37
850	03	289	12.202	22.737	11.529-	16.952	3.995	15.152	.219-	148.5	17.937	13.972	1.144	71
850	06	267	14.614	17.228	14.596-	12.642	0.723-	11.704	.039-	166.5	12.715	11.625	1.315	100
850	09	273	14.138	15.712	14.116-	11.921	0.787	10.235	.165	23.5	12.291	09.787	1.256	69
700	12	264	27.674	26.293	27.537-	18.794	2.749-	18.387	.066	36.0	19.204	17.959	1.191	451
700	03	260	18.674	25.186	18.371-	17.640	3.349-	17.977	.042	57.0	18.237	17.371	1.158	460
700	06	267	17.589	17.392	17.565-	12.044	0.917-	12.546	.159	52.0	13.265	11.248	1.188	460
700	09	264	21.337	22.648	21.213-	15.052	2.291-	16.922	.169	62.5	17.583	14.275	1.171	455
500	12	263	43.287	36.997	42.957-	26.622	5.339-	25.692	.042	25.0	26.896	25.405	1.222	451
500	03	260	29.975	34.533	29.496-	23.346	5.336-	25.447	.021	83.0	25.443	23.349	1.202	460
500	06	267	26.934	21.663	26.905-	14.904	1.259-	15.722	.074	62.5	16.021	14.582	1.266	460
500	09	262	33.408	31.125	33.074-	20.301	4.716-	23.593	.291	58.5	25.331	18.087	1.251	455
300	12	261	58.387	48.008	57.588-	33.417	9.626-	34.469	.026	69.5	34.689	33.189	1.230	451
300	03	259	42.795	44.334	41.938-	30.070	8.524-	32.577	.074	68.5	32.979	29.629	1.222	429
300	06	264	40.447	33.938	40.240-	23.213	4.091-	24.758	.080	64.5	25.231	22.698	1.309	368
300	09	259	50.157	42.612	49.296-	28.117	9.249-	32.019	.208	61.0	33.590	26.219	1.277	365
200	12	261	58.479	43.242	57.776-	29.077	9.045-	32.006	.081	70.0	32.457	28.573	1.244	451
200	03	258	41.959	38.803	41.082-	25.142	8.537-	29.556	.042	82.5	29.632	25.052	1.237	429
200	06	262	40.246	34.127	39.891-	23.512	5.334-	24.735	.163	53.5	26.123	21.960	1.312	368
200	09	258	52.391	40.434	51.151-	27.969	11.333-	29.200	.313	49.0	32.796	23.651	1.344	364

Stephenville, Nfld., Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	258	13.392	24.909	13.119-	16.360	2.691-	18.783	.040-	98.0	18.840	16.294	1.181	391
850	03	234	5.019	23.093	4.035-	17.063	2.984-	15.560	.010-	176.5	17.064	15.559	1.142	410
850	06	263	12.291	19.093	12.195-	13.826	1.533-	13.168	.088	30.5	14.171	12.796	1.203	433
850	09	265	13.862	23.897	13.802-	16.247	1.287-	17.524	.201	55.5	18.631	14.965	1.193	396
700	12	262	24.148	29.132	23.910-	21.305	3.383-	19.869	.036	14.0	21.369	19.800	1.196	451
700	03	258	11.222	27.053	10.986-	19.163	2.287-	19.096	.017	39.0	19.296	18.961	1.147	460
700	06	271	18.378	21.735	18.374-	15.285	0.362	15.453	.120	47.5	16.286	14.394	1.244	460
700	09	271	22.691	26.151	22.690-	17.267	0.254	19.640	.144	66.0	20.193	16.617	1.195	455
500	12	260	36.738	37.447	36.143-	26.194	6.584-	26.761	.004-	95.5	26.767	26.189	1.221	450
500	03	256	19.833	38.232	19.253-	27.456	4.758-	26.605	.063-	148.5	27.971	26.063	1.178	460
500	06	270	27.349	27.088	27.348-	18.397	0.194-	19.883	.136	60.0	20.609	17.580	1.236	460
500	09	266	34.773	35.432	34.691-	22.439	2.387-	27.421	.104	76.5	27.706	22.086	1.209	454
300	12	258	53.445	49.109	52.193-	33.633	11.499-	35.785	.122-	121.5	37.028	32.259	1.227	451
300	03	256	32.585	50.306	31.589-	35.486	7.996-	35.658	.031-	130.5	36.134	35.001	1.201	429
300	06	266	44.070	40.055	43.964-	26.917	3.054-	29.663	.144	62.0	30.685	25.746	1.234	368
300	09	261	55.345	46.872	54.730-	30.233	8.229-	35.819	.174	67.0	36.930	28.866	1.264	364
200	12	257	56.025	45.173	54.610-	31.826	12.512-	32.058	.006-	112.0	32.068	31.817	1.312	451
200	03	259	35.614	41.164	34.989-	29.577	6.644-	28.630	.029-	159.0	29.759	28.441	1.261	429
200	06	265	50.352	40.413	50.179-	26.941	4.175-	30.123	.161	62.5	31.239	25.639	1.281	368
200	09	261	59.609	46.630	58.830-	31.121	9.608-	34.725	.198	59.5	36.521	28.993	1.287	364

The Pas, Man., Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	298	18.542	17.529	16.428-	11.139	8.597	13.534	.128-	106.5	13.747	10.875	1.206	451
700	03	298	9.228	17.850	8.176-	12.347	4.279	12.891	.102-	123.5	13.302	11.903	1.141	460
700	06	289	12.687	16.887	12.018-	11.135	4.064	12.696	.100-	108.5	12.884	10.917	1.202	459
700	09	294	16.243	17.823	14.833-	11.635	6.617	13.502	.066-	102.0	13.585	11.538	1.179	455
500	12	293	29.238	25.729	26.981-	16.459	11.265	19.775	.135-	108.0	20.137	16.014	1.283	451
500	03	285	16.544	22.659	15.998-	15.249	4.214	16.761	.095-	112.5	17.060	14.914	1.144	460
500	06	278	19.077	20.610	18.878-	13.406	2.746	15.653	.016-	93.0	15.659	13.399	1.188	460
500	09	289	23.649	25.313	22.400-	16.370	7.582	19.307	.050	81.5	19.369	16.296	1.165	455
300	12	290	37.796	35.416	35.557-	22.203	12.813	27.592	.059-	97.5	27.680	22.093	1.194	451
300	03	282	22.293	32.914	21.843-	21.600	4.460	24.835	.152-	113.5	25.550	20.750	1.143	459
300	06	272	27.328	30.414	27.318-	20.338	0.737	22.613	.054	76.5	22.746	20.189	1.159	460
300	09	286	30.696	38.260	29.469-	23.870	8.593	29.900	.057	83.0	29.985	23.763	1.139	455
200	12	289	34.736	30.943	32.800-	19.370	11.435	24.130	.013	88.0	24.134	19.365	1.258	449
200	03	276	17.680	28.131	17.594-	18.984	1.746	20.760	.119-	116.5	21.319	18.354	1.154	460
200	06	264	28.860	29.990	28.688-	19.280	3.145-	22.972	.086	77.0	23.164	19.049	1.184	460
200	09	283	29.753	36.504	28.970-	22.460	6.783	28.777	.016	88.0	28.783	22.452	1.147	454

Trout Lake, Ont., Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	291	17.665	19.580	16.521-	14.153	6.253	13.530	.032	17.5	14.221	13.458	1.193	450
700	03	304	10.017	20.905	8.308-	14.408	5.597	15.147	.007-	94.0	15.144	14.411	1.143	459
700	06	286	15.593	18.026	14.991-	12.154	4.292	13.312	.036	78.5	13.342	12.120	1.181	459
700	09	287	15.126	20.512	14.462-	13.850	4.433	15.130	.029	80.0	15.166	13.811	1.143	455
500	12	287	28.113	27.826	26.856-	19.846	8.312	19.505	.087	39.5	20.553	18.759	1.258	450
500	03	293	16.432	25.948	15.134-	17.816	6.402	18.865	.113-	121.5	19.480	17.141	1.141	449
500	06	287	23.852	22.020	22.869-	14.136	6.777	16.883	.021	86.0	16.884	14.135	1.179	459
500	09	288	24.788	27.692	23.618-	17.750	7.527	21.255	.023-	94.0	21.282	17.719	1.175	454
300	12	287	39.030	35.243	37.228-	23.793	11.722	25.999	.088	67.0	26.438	23.304	1.267	449
300	03	288	25.085	36.383	23.813-	24.480	7.884	26.915	.092-	112.0	27.393	23.944	1.155	457
300	06	284	34.817	33.216	33.791-	21.951	8.392	24.928	.053	78.0	25.053	21.808	1.198	460
300	09	293	34.284	39.883	31.526-	24.898	13.472	31.156	.030	85.5	31.184	24.863	1.169	455
200	12	287	37.493	31.624	35.852-	21.262	10.971	23.410	.131	62.5	24.098	20.478	1.291	449
200	03	286	22.093	30.116	21.282-	20.295	5.934	22.251	.007-	92.5	22.246	20.299	1.186	457
200	06	282	35.572	32.414	34.731-	20.507	7.688	25.102	.164	70.0	25.690	19.765	1.193	458
200	09	294	35.445	35.891	32.422-	22.208	14.322	28.195	.010	88.5	28.194	22.209	1.195	454

Watson Lake, Y.T., Canada

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	277	8.742	19.050	8.680-	13.649	1.038	13.290	.059	33.0	13.903	13.024	1.119	451
700	03	241	7.504	16.210	6.537-	12.064	3.684-	10.828	.146-	153.5	12.456	10.374	1.125	460
700	06	275	4.402	14.004	4.382-	9.862	0.420	9.943	.142-	133.5	10.587	09.167	1.135	458
700	09	246	9.822	16.370	9.004-	11.737	3.963-	11.412	.049-	149.5	11.901	11.241	1.141	455
500	12	285	16.565	26.930	16.028-	16.687	4.183	21.137	.023-	93.0	21.147	16.675	1.173	452
500	03	242	11.530	24.070	10.188-	15.524	5.399-	18.394	.148-	110.5	18.819	15.006	1.118	460
500	06	255	6.010	19.410	5.812-	13.368	1.529-	14.073	.181-	127.0	14.964	12.363	1.127	460
500	09	251	15.139	22.117	14.283-	13.864	5.019-	17.231	.026-	93.5	17.242	13.850	1.144	455
300	12	288	25.272	35.930	24.063-	20.637	7.723	29.413	.094	82.5	29.537	20.459	1.195	451
300	03	237	16.896	36.079	14.117-	22.783	9.282-	27.976	.201-	112.0	28.896	21.604	1.127	460
300	06	246	10.837	33.403	9.895-	22.650	4.420-	24.551	.232-	125.5	26.357	20.521	1.116	460
300	09	247	24.419	36.162	22.488-	23.991	9.517-	27.057	.073-	105.5	27.302	23.712	1.156	455
200	12	291	25.569	31.140	23.910-	17.477	9.057	25.774	.173	78.5	26.087	17.007	1.199	449
200	03	239	17.292	29.225	14.857-	19.113	8.850-	22.109	.158-	113.5	22.761	18.331	1.130	460
200	06	245	12.323	29.809	11.150-	19.917	5.248-	22.179	.125-	114.5	22.743	19.270	1.118	460
200	09	250	26.425	32.003	24.883-	19.408	8.895-	25.447	.032-	93.5	25.465	19.384	1.191	454

3. United States

Albuquerque, N.Mex., U.S.A.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	281	16.311	18.592	15.983-	11.072	3.252	14.936	.032-	93.0	14.946	11.059	1.166	482
700	03	275	12.128	15.567	12.076-	9.250	1.124	12.521	.140-	102.5	12.662	09.057	1.231	460
700	06	270	5.633	10.827	5.633-	7.329	0.030	7.970	.082	67.5	8.093	07.193	1.232	458
700	09	284	9.789	15.193	9.477-	10.186	2.448	11.273	.039-	100.5	11.310	10.145	1.219	516
500	12	271	33.063	32.539	33.057-	21.562	0.682	24.370	.262	57.5	26.105	19.426	1.228	483
500	03	266	27.072	27.917	26.993-	18.475	2.070-	20.930	.111	69.0	21.320	18.023	1.298	460
500	06	250	9.983	17.352	9.379-	12.740	3.418-	11.781	.310	38.0	14.096	10.120	1.287	460
500	09	275	18.490	26.330	18.430-	18.848	1.488	18.386	.176	41.0	20.212	16.875	1.330	516
300	12	264	52.348	50.442	52.090-	33.028	5.197-	38.125	.442	54.0	43.110	26.189	1.270	483
300	03	263	41.183	41.784	40.915-	28.406	4.692-	30.643	.185	56.0	32.362	26.431	1.321	460
300	06	256	19.258	24.953	18.663-	18.978	4.750-	16.202	.236	28.0	19.972	14.960	1.265	459
300	09	272	30.517	40.520	30.492-	28.714	1.238	28.590	.282	44.5	32.451	24.265	1.342	515
200	12	264	64.648	48.957	64.241-	32.954	7.243-	36.206	.350	52.5	40.395	27.661	1.294	484
200	03	263	50.991	41.878	50.623-	29.590	6.121-	29.635	.217	45.0	32.672	26.198	1.376	459
200	06	257	26.369	31.358	25.670-	24.464	6.028-	19.617	.238	23.5	25.457	18.310	1.294	460
200	09	272	43.624	42.174	43.592-	30.595	1.665	29.028	.325	40.5	34.388	24.417	1.348	518

Big Spring, Texas, U.S.A.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	259	11.140	21.065	10.938-	15.056	2.112-	14.734	.134	40.5	15.876	13.847	1.159	473
850	03	232	7.758	19.894	6.113-	13.459	4.777-	14.650	.013	85.5	14.657	13.452	1.122	447
850	06	198	11.450	12.006	3.527-	7.657	10.893-	9.247	.238	64.0	9.678	07.104	1.266	435
850	09	226	6.097	16.992	4.420-	11.410	4.199-	12.591	.228	56.5	13.422	10.420	1.156	500
700	12	260	22.208	19.921	21.855-	13.169	3.942-	14.947	.124	68.0	15.278	12.783	1.243	483
700	03	255	15.840	18.835	15.319-	13.545	4.030-	13.088	.004-	176.5	13.547	13.086	1.280	460
700	06	154	3.572	12.331	1.557	8.510	3.215-	8.924	.101	57.5	9.194	08.218	1.117	460
700	09	264	7.773	17.780	7.732-	13.157	0.793-	11.960	.221	33.5	14.001	10.959	1.205	517
500	12	259	37.105	32.527	36.439-	20.760	6.998-	25.040	.305	61.0	26.750	18.505	1.241	483
500	03	260	30.684	27.247	30.182-	19.410	5.530-	19.122	.129	41.5	20.486	17.965	1.388	460
500	06	253	2.316	14.831	2.212-	11.120	0.685-	9.814	.086	17.5	11.251	09.664	1.184	459
500	09	270	16.256	26.137	16.256-	19.022	0.102	17.926	.249	38.5	20.712	15.943	1.314	516
300	12	259	62.364	47.040	61.132-	31.130	12.334-	35.266	.360	54.5	39.058	26.216	1.269	482
300	03	262	48.970	38.757	48.503-	27.646	6.747-	27.163	.207	42.5	30.127	24.383	1.421	459
300	06	282	6.209	23.478	6.077-	18.367	1.270	14.625	.157	17.0	18.720	14.171	1.222	459
300	09	272	34.661	38.490	34.643-	29.292	1.096	24.968	.342	32.5	31.894	21.544	1.414	516
200	12	260	75.203	47.870	73.995-	30.323	13.429-	37.041	.151	71.5	37.802	29.369	1.283	483
200	03	261	63.095	40.668	62.316-	29.237	9.885-	28.268	.094	35.0	30.170	27.270	1.413	460
200	06	277	10.163	30.477	10.080-	24.666	1.302	17.900	.161	13.0	25.000	17.430	1.251	480
200	09	271	46.545	41.538	46.541-	31.405	0.613	27.187	.317	33.0	34.069	23.763	1.433	516

Billings, Mont., U.S.A.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	259	16.818	19.578	16.499-	14.235	3.259-	13.442	.188	36.5	15.144	12.409	1.284	442
850	03	272	7.802	16.210	7.797-	12.498	0.250	10.323	.089	12.5	12.599	10.199	1.211	431
850	06	268	4.306	12.676	4.304-	10.234	0.133-	7.479	.195	16.0	10.438	07.191	1.197	448
850	09	263	11.558	18.143	11.460-	13.508	1.503-	12.112	.082	18.5	13.674	11.924	1.282	494
700	12	288	22.641	18.344	21.482-	14.201	7.151	11.613	.098-	167.0	14.332	11.451	1.389	483
700	03	284	11.544	16.676	11.204-	12.601	2.782	10.922	.332-	146.5	13.745	09.441	1.222	460
700	06	262	9.545	13.317	9.462-	9.707	1.258-	9.117	.194-	144.0	10.333	08.401	1.212	460
700	09	285	16.669	16.580	16.098-	11.708	4.323	11.740	.245-	134.5	13.084	10.184	1.288	515
500	12	286	32.741	29.351	31.478-	19.436	9.003	21.995	.023	84.5	22.017	19.411	1.234	483
500	03	281	20.812	27.692	20.450-	19.520	3.863	19.643	.089-	133.0	20.439	18.685	1.266	459
500	06	265	23.428	19.621	23.328-	13.480	2.159-	14.257	.087	61.5	14.575	13.135	1.278	460
500	09	286	27.753	28.502	26.646-	18.343	7.760	21.815	.086-	103.0	21.999	18.122	1.254	515
300	12	283	46.470	45.759	45.190-	30.238	10.829	34.344	.065	76.5	34.585	29.962	1.169	482
300	03	277	29.311	40.748	29.122-	27.103	3.324	30.427	.001	89.5	30.427	27.103	1.177	461
300	06	260	37.364	31.373	36.813-	20.277	6.394-	23.940	.138	70.0	24.439	19.672	1.224	460
300	09	284	39.693	43.802	38.547-	29.282	9.470	32.576	.016-	94.5	32.594	29.262	1.219	512
200	12	283	46.393	39.377	45.150-	26.603	10.665	29.030	.100	65.5	29.636	25.927	1.273	483
200	03	274	30.359	34.892	30.267-	22.432	2.362	26.726	.017-	93.0	26.736	22.420	1.198	461
200	06	258	43.277	34.380	42.388-	21.771	8.727-	26.608	.058	82.0	26.699	21.660	1.201	460
200	09	282	40.424	44.508	39.574-	28.930	8.250	33.823	.097	74.0	34.223	28.455	1.197	514

Bismarck, N.Dak., U.S.A.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	296	11.361	18.897	10.186-	12.229	5.031	14.408	.304-	121.0	15.480	10.840	1.180	465
850	03	308	4.958	20.476	3.890-	12.838	3.074	15.951	.291-	116.5	16.862	11.616	1.151	453
850	06	277	5.171	17.664	5.131-	11.575	0.642	13.343	.310-	122.5	14.449	10.161	1.157	448
850	09	298	10.097	20.599	8.900-	11.707	4.770	16.949	.359-	112.0	17.769	10.420	1.162	497
700	12	294	21.253	21.222	19.366-	14.342	8.756	15.643	.269-	126.0	16.994	12.712	1.232	483
700	03	297	11.652	21.782	10.393-	14.812	5.268	15.970	.198-	124.5	16.956	13.673	1.185	460
700	06	278	13.749	17.457	13.615-	11.855	1.913	12.814	.187-	123.5	13.538	11.022	1.250	459
700	09	294	17.703	21.801	16.136-	12.651	7.282	17.755	.286-	110.0	18.398	11.696	1.207	516
500	12	287	32.265	30.400	30.817-	19.562	9.560	23.270	.013-	92.0	23.275	19.556	1.239	483
500	03	286	20.522	28.258	19.720-	19.516	5.679	20.437	.165-	127.0	21.630	18.185	1.237	460
500	06	273	24.916	21.998	24.890-	14.228	1.148	16.777	.007	88.5	16.778	14.226	1.273	458
500	09	288	27.269	29.432	25.876-	17.662	8.605	23.543	.125-	101.5	23.770	17.355	1.230	515
300	12	282	46.360	44.735	45.371-	29.623	9.524	33.521	.044	80.0	33.634	29.495	1.233	483
300	03	275	30.055	41.113	29.946-	27.263	2.550	30.773	.022-	95.0	30.800	27.232	1.201	460
300	06	269	38.044	32.650	38.033-	21.406	0.935-	24.654	.054	79.5	24.761	21.282	1.271	461
300	09	283	37.053	45.562	36.115-	28.763	8.284	35.335	.056	82.5	35.445	28.627	1.210	516
200	12	279	47.229	37.057	46.613-	25.044	7.603	27.313	.122	62.5	28.099	24.158	1.314	484
200	03	275	31.320	35.094	31.222-	23.620	2.476	25.955	.045	77.0	26.080	23.482	1.221	460
200	06	268	44.914	33.125	44.888-	20.156	1.522-	26.288	.062	83.5	26.359	20.063	1.228	460
200	09	282	40.532	42.263	39.614-	25.834	8.579	33.449	.033	86.5	33.476	25.799	1.222	516

Boise, Idaho, U.S.A.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	210	2.990	16.132	1.493-	10.544	2.590-	12.209	.655-	128.5	14.719	06.601	1.190	431
850	03	297	3.115	15.265	2.771-	9.716	1.421	11.774	.709-	127.5	14.164	05.693	1.210	437
850	06	310	2.537	10.878	1.955-	6.789	1.616	8.500	.715-	126.0	10.123	03.984	1.166	445
850	09	235	1.523	13.357	1.250-	8.562	0.871-	10.252	.608-	126.5	12.039	05.786	1.166	493
700	12	278	17.051	20.029	16.894-	14.090	2.312	14.234	.078	48.5	14.714	13.588	1.219	482
700	03	278	10.264	18.067	10.157-	11.972	1.480	13.530	.087-	108.0	13.697	11.781	1.173	460
700	06	258	8.920	13.549	8.730-	9.129	1.828-	10.012	.123-	116.5	10.291	08.813	1.192	460
700	09	276	11.874	17.917	11.815-	12.553	1.186	12.784	.033	59.5	12.907	12.426	1.203	516
500	12	282	29.243	34.378	28.637-	23.162	5.926	25.402	.197	57.5	26.817	21.508	1.191	483
500	03	273	19.183	31.187	19.163-	20.530	0.897	23.477	.060	78.0	23.610	20.377	1.216	460
500	06	251	21.190	22.661	20.058-	14.019	6.835-	17.804	.112	77.5	17.977	13.797	1.220	460
500	09	275	22.508	30.952	22.438-	20.818	1.769	22.905	.173	59.5	23.948	19.610	1.215	516
300	12	282	41.596	47.492	40.624-	31.634	8.936	35.423	.239	57.5	37.743	28.826	1.164	483
300	03	272	28.362	46.757	28.337-	28.972	1.204	36.698	.046	84.5	36.763	28.889	1.207	460
300	06	253	33.008	34.937	31.642-	21.980	9.397-	27.156	.224	66.5	28.198	20.626	1.246	458
300	09	279	33.097	47.416	32.720-	31.654	4.981	35.303	.082	71.5	35.735	31.166	1.198	516
200	12	282	43.192	39.875	42.297-	27.013	8.751	29.330	.218	55.5	31.306	24.695	1.229	483
200	03	275	29.977	40.736	29.856-	26.945	2.690	30.551	.125	67.5	31.241	26.142	1.208	460
200	06	255	38.610	36.393	37.337-	22.797	9.829-	28.368	.278	64.0	29.864	20.798	1.215	460
200	09	277	38.113	44.177	37.824-	30.084	4.682	32.350	.170	56.5	34.008	28.196	1.216	516

Brownsville, Texas, U.S.A.

850	12	192	10.607	17.111	2.202-	7.855	10.376-	15.202	.048-	92.0	15.208	07.842	1.200	459
850	03	184	10.864	16.008	0.817-	8.570	10.834-	13.521	.013-	91.0	13.522	08.569	1.209	449
850	06	163	12.709	11.582	3.686	4.844	12.163-	10.520	.199	83.5	10.576	04.721	1.363	435
850	09	139	3.417	15.738	2.224	7.453	2.593-	13.862	.015-	90.5	13.863	07.452	1.168	504
700	12	243	11.655	14.817	10.423-	9.926	5.213-	11.001	.015-	94.0	11.007	09.920	1.265	483
700	03	238	8.416	14.429	7.157-	10.481	4.429-	9.917	.211	37.5	11.264	09.018	1.204	460
700	06	128	7.631	11.203	6.030	7.166	4.677-	8.611	.003-	90.5	8.611	07.166	1.184	460
700	09	306	1.894	14.531	1.537-	10.681	1.105	9.853	.054	17.0	10.763	09.764	1.162	516
500	12	253	26.214	21.967	25.057-	15.691	7.702-	15.373	.171	41.5	16.819	14.129	1.376	483
500	03	264	21.482	21.098	21.351-	16.456	2.367-	13.204	.335	28.5	17.607	11.625	1.365	459
500	06	096	6.004	12.759	5.970	9.360	0.646-	8.671	.129-	150.5	9.676	08.317	1.154	459
500	09	272	10.328	19.521	10.320-	14.964	0.391	12.535	.164	21.5	15.361	12.045	1.277	516
300	12	254	45.054	32.623	43.377-	23.147	12.177-	22.989	.257	44.5	25.870	19.875	1.408	484
300	03	265	43.390	30.758	43.235-	22.972	3.660-	20.454	.233	31.5	24.404	18.723	1.405	461
300	06	054	4.882	21.058	3.961	16.664	2.854	12.875	.052	5.5	16.697	12.832	1.145	459
300	09	269	25.919	28.757	25.916-	22.319	0.402-	18.132	.201	22.0	23.046	17.199	1.341	516
200	12	256	57.586	36.505	55.854-	26.134	14.017-	25.488	.179	41.0	28.059	23.352	1.428	483
200	03	265	58.529	36.960	58.272-	27.211	5.476-	25.012	.148	30.0	28.271	23.807	1.475	459
200	06	033	4.319	27.378	2.355	21.907	3.621	16.422	.081	8.0	21.998	16.300	1.149	479
200	09	268	33.486	34.740	33.462-	26.650	1.280	22.286	.367	32.0	29.097	18.981	1.392	514

Burrwood, La., U.S.A.

850	12	243	10.171	18.036	9.047-	10.887	4.648-	14.379	.074-	97.5	14.432	10.816	1.186	451
850	03	242	7.887	18.110	6.983-	11.487	3.664-	14.001	.041-	96.0	14.026	11.457	1.180	434
850	06	200	2.712	11.837	0.912-	8.821	2.554-	7.892	.140	26.0	9.086	07.585	1.194	430
850	09	275	1.523	16.103	1.517-	11.436	0.138	11.337	.051	40.0	11.681	11.085	1.165	501
700	12	256	19.689	18.998	19.126-	13.137	4.674-	13.724	.051-	115.0	13.881	12.971	1.298	482
700	03	264	15.123	19.802	15.049-	13.927	1.495-	14.077	.031	54.5	14.233	13.768	1.273	461
700	06	204	0.516	12.287	0.208-	8.908	0.472-	8.463	.106	32.0	9.186	08.160	1.144	460
700	09	274	6.331	18.281	6.315-	14.136	0.457	11.592	.109	14.5	14.297	11.392	1.257	516
500	12	261	35.224	24.977	34.741-	17.191	5.818-	18.120	.020-	100.5	18.154	17.155	1.347	480
500	03	267	28.383	25.775	28.350-	19.696	1.350-	16.626	.166	22.0	20.254	15.942	1.432	460
500	06	053	1.190	13.998	0.950	10.608	0.717	9.133	.039	7.5	10.632	09.105	1.128	442
500	10	266	16.335	23.561	16.303-	18.230	1.005-	14.927	.225	24.0	18.971	13.974	1.371	534
300	12	263	58.288	33.213	57.805-	23.493	7.482-	23.477	.085	45.0	24.464	22.464	1.404	482
300	05	270	47.752	35.517	47.752-	27.750	0.186-	22.169	.104	12.5	28.003	21.849	1.503	458
300	06	357	3.239	21.584	0.168-	15.986	3.235	14.503	.022	6.5	16.005	14.482	1.177	459
300	09	264	34.768	33.682	34.594-	25.836	3.475-	21.548	.278	28.5	27.411	19.506	1.357	516
200	12	262	70.423	37.884	69.752-	26.397	9.701-	27.174	.106	52.5	28.223	25.273	1.386	484
200	03	269	62.767	38.515	62.763-	29.353	0.717-	24.936	.181	24.0	30.340	23.725	1.509	459
200	06	333	4.998	28.603	2.270-	21.550	4.453	18.807	.029-	174.0	21.580	18.772	1.219	479
200	09	265	44.469	36.239	44.297-	27.988	3.901-	23.021	.201	23.0	28.949	21.800	1.382	515

Caribou, Maine, U.S.A.

850	12	280	13.134	23.428	12.947-	15.514	2.210	17.555	.048	79.0	17.627	15.432	1.153	463
850	03	286	7.297	21.540	7.005-	14.423	2.043	15.998	.059	75.0	16.113	14.294	1.140	455
850	06	273	10.968	15.937	10.955-	10.801	0.538	11.719	.019	83.0	11.732	10.787	1.154	455
850	09	272	11.461	19.758	11.456-	12.734	0.334	15.108	.013	87.5	15.112	12.730	1.131	493
700	12	267	23.366	27.054	23.330-	19.036	1.303-	19.224	.073	49.0	19.829	18.405	1.211	483
700	03	276	14.220	25.892	14.145-	18.019	1.455	18.593	.004-	94.5	18.596	18.016	1.157	460
700	06	276	17.742	19.005	17.649-	13.218	1.818	13.656	.011	80.5	13.669	13.205	1.205	460
700	09	267	19.680	24.189	19.659-	15.208	0.907-	18.810	.056	82.5	18.866	15.138	1.160	514
500	12	262	38.088	38.296	37.752-	28.618	5.043-	25.447	.025	6.0	28.653	25.408	1.284	480
500	03	268	24.220	34.850	24.210-	25.141	0.718-	24.135	.044	23.5	25.376	23.888	1.197	460
500	06	272	27.155	24.577	27.132-	16.826	1.117	17.913	.146	56.5	18.707	15.939	1.226	460
500	09	262	31.355	33.866	31.017-	20.864	4.596-	26.676	.100	79.0	26.878	20.603	1.231	516
300	12	260	58.664	55.069	57.850-	38.917	9.739-	38.962	.023-	133.5	39.394	38.480	1.294	484
300	03	266	38.348	50.474	38.236-	36.383	2.935-	34.984	.004-	177.0	36.387	34.979	1.239	460
300	06	267	39.726	38.809	39.669-	25.440	2.143-	29.308	.168	65.0	30.292	24.260	1.229	456
300	09	260	47.726	48.162	46.964-	31.915	8.492-	36.070	.063	76.5	36.312	31.639	1.271	515
200	12	259	62.501	46.429	61.422-	33.234	11.566-	32.421	.008	9.5	33.259	32.395	1.344	483
200	03	265	38.611	41.049	38.436-	28.368	3.682-	29.669	.028	74.0	29.783	28.248	1.286	460
200	06	269	43.944	40.509	43.931-	25.950	1.054-	31.105	.132	72.0	31.660	25.269	1.244	459
200	09	256	53.378	45.033	51.692-	27.542	13.309-	35.629	.202	71.0	36.571	26.278	1.267	517

Charleston, S.C., U.S.A.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	256	14.468	18.572	14.063-	13.230	3.400-	13.035	.039	34.5	13.407	12.853	1.234	452
850	03	265	10.937	17.964	10.893-	13.389	0.983-	11.977	.158	27.5	13.875	11.411	1.219	439
850	06	264	4.647	13.028	4.618-	10.318	0.512-	7.953	.208	19.0	10.603	07.569	1.195	436
850	09	258	4.415	17.741	4.320-	14.110	0.910-	10.753	.175	16.5	14.383	10.385	1.211	500
700	12	263	25.249	21.066	25.041-	14.750	3.235-	15.040	.074	52.5	15.458	14.312	1.338	482
700	03	270	19.652	22.003	19.651-	16.801	0.147	14.208	.153	21.0	17.219	13.698	1.337	460
700	06	273	6.590	13.571	6.581-	10.130	0.337	9.030	.101	20.5	10.300	08.835	1.192	460
700	09	260	11.260	20.269	11.072-	16.031	2.050-	12.403	.171	16.5	16.348	11.982	1.271	516
500	12	267	42.160	28.778	42.117-	19.944	1.898-	20.747	.143	52.5	21.811	18.774	1.440	480
500	03	270	31.525	29.382	31.524-	22.437	0.175	18.971	.252	28.0	23.684	17.390	1.440	460
500	06	272	7.648	15.955	7.644-	11.362	0.230	11.201	.095	40.5	11.812	10.725	1.214	460
500	09	260	22.314	26.908	21.953-	20.790	3.995-	17.082	.134	17.0	21.139	16.648	1.360	516
300	12	268	63.255	38.540	63.210+	26.616	2.374-	27.874	.223	51.0	30.196	23.949	1.415	482
300	03	272	45.216	41.606	45.193	31.937	1.424	26.665	.079	12.0	32.160	26.395	1.417	459
300	06	276	8.118	23.297	8.077-	16.900	0.826	16.037	.086	29.5	17.289	15.617	1.211	459
300	09	260	39.554	38.477	38.977-	28.563	6.733-	25.782	.223	32.5	30.352	23.650	1.358	516
200	12	269	70.390	36.784	70.373-	25.374	1.511-	26.631	.181	52.5	28.348	23.440	1.389	483
200	03	273	55.501	42.761	55.437-	33.887	2.680	26.080	.234	21.0	35.031	24.522	1.458	459
200	06	293	8.543	29.546	7.842-	22.044	3.390	19.672	.063	14.5	22.204	19.491	1.196	480
200	09	265	47.424	41.042	47.215-	30.096	4.450-	27.905	.243	36.5	32.501	25.063	1.318	515

Columbia, Mo., U.S.A.

850	12	267	15.315	20.703	15.296-	12.944	0.770-	16.157	.222	67.5	16.741	12.179	1.205	462
850	03	269	9.210	20.649	9.209-	13.523	0.108-	15.603	.119	70.0	15.895	13.179	1.165	454
850	06	253	7.786	16.425	7.464-	11.741	2.216-	11.487	.428	43.5	13.886	08.774	1.367	456
850	09	276	8.896	18.494	8.841-	12.470	0.983	13.658	.111	64.5	13.984	12.103	1.175	498
700	12	267	26.860	24.330	26.817-	15.010	1.522-	19.149	.096	79.5	19.286	14.834	1.226	483
700	03	271	16.890	23.051	16.887-	14.178	0.347	18.175	.037-	94.0	18.194	14.153	1.201	457
700	06	269	10.877	16.648	10.875-	11.490	0.213-	12.047	.170	53.0	12.771	10.680	1.212	460
700	09	278	15.303	18.982	15.150-	15.567	2.157	16.813	.018-	96.5	16.829	15.549	1.207	516
500	12	267	44.953	35.403	44.890-	22.373	2.370-	27.437	.288	62.5	29.055	20.227	1.252	483
500	03	270	28.417	30.720	28.417-	20.151	0.015-	23.187	.076	76.0	23.381	19.926	1.281	458
500	06	275	15.944	19.863	15.894-	14.391	1.270	13.690	.101	32.0	14.820	13.224	1.227	460
500	09	277	25.183	31.235	25.017-	21.693	2.897	22.473	.090	55.5	23.135	20.985	1.289	516
400	12	268	59.911	41.849	59.880-	29.997	1.935-	29.180	.174	40.5	32.093	26.857	1.317	91
400	03	267	32.349	33.657	32.314-	21.879	1.506-	25.575	.250	61.0	27.052	20.024	1.258	92
400	06	274	21.014	18.590	20.957-	13.643	1.546	12.626	.076	22.0	13.838	12.412	1.254	123
400	09	271	29.770	30.939	29.763-	22.516	0.640	21.219	.288	39.0	24.884	18.385	1.305	121
300	12	267	64.021	47.122	63.936-	30.059	3.303-	36.289	.198	67.0	37.547	28.472	1.228	483
300	03	268	42.512	42.687	42.490-	29.312	1.366-	31.032	.059	67.0	31.405	28.912	1.310	459
300	06	279	24.260	26.740	23.929-	19.439	3.996	18.362	.092	29.0	19.906	17.855	1.245	459
300	09	276	38.353	43.579	38.144-	30.851	3.999	30.779	.153	44.5	33.093	28.354	1.308	515
200	12	266	71.788	44.996	71.570-	29.268	5.589-	34.177	.161	67.0	35.171	28.065	1.300	482
200	03	267	48.690	41.364	48.615-	27.449	2.703-	30.944	.088	72.0	31.343	26.993	1.284	458
200	06	280	32.826	35.748	32.319-	26.125	5.744	24.400	.045	17.0	26.295	24.216	1.261	458
200	09	273	47.166	43.329	47.092-	31.654	2.641	29.588	.228	37.0	34.081	26.756	1.343	514

Denver, Colo. (Lowry AFB), U.S.A.

700	12	289	14.344	17.755	13.546-	12.611	4.719	12.497	.027-	144.5	12.733	12.373	1.302	483
700	03	286	9.692	15.958	9.317-	10.833	2.670	11.717	.035-	102.0	11.759	10.787	1.229	460
700	06	274	6.602	11.998	6.585-	7.663	0.466	9.232	.110	75.0	9.346	07.523	1.254	460
700	10	297	9.542	14.925	8.469-	10.221	4.397	10.877	.186-	126.0	11.545	09.460	1.325	516
500	12	286	29.273	34.155	28.173-	22.547	7.948	25.656	.144	66.0	26.376	21.700	1.229	483
500	03	277	20.890	27.150	20.733-	18.210	2.562	20.138	.006	88.0	20.140	18.208	1.224	460
500	06	267	16.148	18.388	16.127-	12.050	0.818-	13.889	.083	75.0	14.024	11.892	1.310	460
500	09	288	21.353	27.291	20.254-	17.810	6.762	20.679	.026-	95.0	20.699	17.787	1.277	516
400	12	281	41.642	40.298	40.869-	27.334	7.987	29.611	.133	60.5	30.627	26.190	1.250	91
400	03	284	20.303	31.543	19.686-	20.715	4.967	23.788	.148	66.5	24.449	19.931	1.216	92
400	06	254	21.943	19.253	21.103-	12.691	6.010-	14.478	.011-	92.5	14.481	12.687	1.306	123
400	09	278	27.482	30.011	27.190-	21.270	3.997	21.173	.039	41.5	21.634	20.801	1.195	121
300	12	274	47.017	47.735	46.897-	30.858	3.361	36.419	.225	63.0	38.136	28.710	1.217	483
300	03	268	35.198	43.117	35.181-	29.103	1.104-	31.812	.116	63.5	32.637	28.175	1.210	460
300	06	259	32.385	28.431	31.828-	19.333	5.981-	20.846	.125	60.5	21.523	18.577	1.253	460
300	09	281	33.037	41.115	32.476-	27.460	6.067	30.600	.080	72.0	30.959	27.054	1.211	518
200	12	271	56.497	45.415	56.481-	29.948	1.366	34.141	.125	68.0	34.885	29.078	1.281	481
200	03	267	39.064	39.685	39.017-	25.937	1.917-	30.037	.067	77.5	30.228	25.715	1.232	460
200	06	261	40.872	34.463	40.388-	22.804	6.276-	25.838	.162	64.0	26.735	21.746	1.249	460
200	09	279	39.587	42.131	39.057-	27.808	6.461	31.650	.124	68.0	32.336	27.008	1.224	518

El Paso, Tex. , U.S.A.

700	12	269	18.571	19.508	18.569-	14.722	0.296-	12.800	.198	27.5	15.360	12.027	1.265	450
700	03	259	15.662	17.828	15.352-	13.842	3.099-	11.236	.206	22.0	14.301	10.644	1.351	460
700	06	231	1.714	11.236	1.336-	8.870	1.074-	6.897	.155	15.5	9.019	06.701	1.200	459
700	09	262	6.446	16.480	6.385-	13.750	0.880-	9.085	.114	7.5	13.818	08.981	1.272	455
500	12	270	31.374	29.858	31.374-	20.488	0.141	21.719	.400	48.5	25.013	16.305	1.272	451
500	03	259	29.657	25.828	29.131-	18.229	5.559-	18.297	.218	45.0	20.165	16.139	1.369	460
500	06	195	3.247	16.103	0.831-	12.546	3.139-	10.095	.400	30.5	13.695	08.471	1.212	459
500	09	273	13.103	23.483	13.082-	18.227	0.734	14.806	.277	26.5	19.223	13.487	1.306	455
300	12	266	51.063	45.317	50.926-	29.956	3.738-	34.004	.444	52.5	38.706	23.568	1.300	449
300	03	261	48.367	37.627	47.817-	26.834	7.277-	26.377	.311	43.5	30.474	22.071	1.391	459
300	06	252	8.066	24.194	7.662-	19.505	2.521-	14.315	.278	21.0	20.243	13.252	1.214	460
300	09	270	28.544	34.445	28.544-	25.705	0.175	22.928	.360	36.0	28.569	19.242	1.365	455
200	12	266	60.240	44.548	60.102-	27.876	4.079-	34.748	.326	61.5	37.068	24.708	1.280	450
200	03	261	59.827	39.034	59.073-	27.219	9.469-	27.978	.219	48.0	30.495	24.366	1.383	459
200	06	259	13.668	31.666	13.395-	25.830	2.720-	18.318	.271	19.0	26.659	17.088	1.235	458
200	09	273	40.336	36.391	40.296-	26.471	1.788	24.971	.322	40.0	29.645	21.106	1.338	453

Fort Worth, Texas (Carswell AFB), U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	257	11.797	22.808	11.486-	14.434	2.688-	17.660	.283	63.0	18.682	13.084	1.187	382
850	03	249	9.543	21.627	8.892-	12.703	3.465-	17.503	.205	74.0	17.877	12.171	1.190	394
850	06	212	9.057	13.927	4.791-	8.637	7.686-	10.926	.289	64.5	11.502	07.853	1.267	434
850	09	244	5.279	20.690	4.750-	12.932	2.305-	16.150	.259	65.5	16.899	11.936	1.197	466
700	12	258	24.099	22.857	23.583-	14.114	4.957-	17.979	.217	69.0	18.556	13.346	1.266	483
700	03	264	16.754	22.097	16.651-	15.243	1.852-	15.997	.112	56.5	16.552	14.638	1.293	459
700	06	205	3.479	15.061	1.458-	9.845	3.159-	11.397	.181	64.5	11.815	09.339	1.190	460
700	09	275	9.117	22.154	9.080-	16.057	0.821	15.263	.160	36.0	16.928	14.291	1.236	516
500	12	261	41.045	33.192	40.518-	20.721	6.557-	25.930	.206	69.0	26.749	19.652	1.259	482
500	03	266	31.570	28.109	31.496-	20.377	2.167-	19.362	.132	34.5	21.235	18.417	1.401	460
500	06	268	3.784	17.305	3.782-	12.603	0.145-	11.858	.132	32.5	13.097	11.309	1.180	460
500	09	277	19.456	29.545	19.328-	22.575	2.227	19.060	.125	18.0	22.967	18.586	1.349	516
300	12	260	61.782	42.431	60.886-	27.966	10.481-	31.910	.233	60.0	33.760	25.702	1.237	479
300	03	265	48.562	37.746	48.373-	26.794	4.275-	26.587	.208	44.0	29.346	23.741	1.414	453
300	06	294	7.669	23.206	7.006-	17.950	3.119	14.709	.099	13.5	18.122	14.496	1.242	459
300	09	274	34.837	38.349	34.752-	28.863	2.436	25.250	.247	31.0	30.666	23.026	1.356	514
200	12	261	71.268	41.301	70.415-	26.699	10.995-	31.510	.163	68.0	32.390	25.625	1.297	479
200	03	264	59.094	38.258	58.784-	26.724	6.039-	27.343	.200	48.5	29.642	24.149	1.368	458
200	06	291	10.434	28.550	9.768-	22.623	3.669	17.417	.135	13.5	22.907	17.041	1.247	460
200	09	273	45.034	40.113	44.990-	30.941	1.970	25.529	.243	26.0	32.410	23.636	1.426	517

Grand Junction, Colo., U.S.A.

850	12	115	3.387	4.983	3.065	3.944	1.440-	3.044	.592-	147.0	4.493	02.153	1.359	359
850	03	126	4.957	8.363	3.994	6.081	2.937-	5.742	.442-	138.5	7.111	04.403	1.245	374
850	06	126	6.823	5.460	5.505	4.163	4.030-	3.534	.391-	146.5	4.599	02.944	1.439	428
850	09	122	6.012	5.649	5.095	4.319	3.192-	3.640	.423-	146.0	4.811	02.960	1.466	440
700	12	255	10.551	16.402	10.208-	10.657	2.670-	12.468	.368	56.5	13.702	09.015	1.170	483
700	03	251	7.735	14.625	7.295-	9.187	2.572-	11.379	.257	65.0	11.918	08.477	1.191	460
700	06	243	7.623	9.689	6.790-	6.392	3.467-	7.281	.212	61.0	7.652	05.943	1.264	460
700	09	258	8.188	13.509	8.001-	8.797	1.740-	10.252	.359	56.5	11.248	07.481	1.201	516
500	12	279	27.550	33.057	27.175-	20.511	4.534	25.924	.235	67.5	26.907	19.204	1.171	483
500	03	269	20.357	28.095	20.357-	17.083	0.230-	22.304	.161	74.5	22.681	16.579	1.187	460
500	06	250	17.455	18.873	16.390-	12.040	6.002-	14.534	.282	62.0	15.416	10.888	1.283	460
500	09	280	19.516	27.475	19.210-	16.996	3.443	21.588	.131	75.5	21.871	16.631	1.233	516
300	12	276	45.034	50.291	44.757-	33.167	4.988	37.804	.268	58.0	40.494	29.824	1.221	481
300	03	268	33.691	46.818	33.677-	32.176	0.990-	34.010	.154	55.0	35.714	30.273	1.239	460
300	06	253	30.104	28.689	28.737-	19.089	8.970-	21.417	.253	57.0	22.918	17.258	1.277	459
300	09	281	31.735	42.164	31.198-	28.228	5.811	31.321	.098	68.5	31.871	27.605	1.238	515
200	12	273	51.390	44.970	51.314-	29.829	2.782	33.653	.177	62.0	35.026	28.204	1.263	482
200	03	268	38.157	39.663	38.123-	26.730	1.603-	29.303	.101	66.0	29.901	26.059	1.272	460
200	06	255	40.079	32.087	38.652-	22.377	10.601-	22.997	.257	48.0	25.454	19.537	1.294	460
200	09	278	39.629	40.508	39.243-	26.381	5.518	30.740	.033	84.0	30.788	26.325	1.275	516

Green Bay, Wis., U.S.A.

850	12	276	14.818	20.349	14.735-	14.337	1.569	14.440	.126	46.5	15.270	13.450	1.239	293
850	03	294	6.775	20.528	6.188-	14.271	2.759	14.756	.201	49.5	15.928	12.950	1.171	328
850	06	268	9.392	16.779	9.389-	12.218	0.259-	11.500	.156	34.5	12.818	10.828	1.209	344
850	10	267	11.537	19.404	11.522-	13.399	0.597-	14.036	.149	53.5	14.754	12.604	1.180	367
700	12	274	24.985	23.582	24.916-	15.580	1.861	17.702	.059	77.5	17.804	15.463	1.218	483
700	03	282	15.037	23.430	14.709-	16.450	3.129	16.683	.045	53.5	16.960	16.164	1.186	459
700	06	279	15.885	17.613	15.703-	12.923	2.397	11.967	.043	14.5	12.990	11.894	1.293	461
700	09	276	18.694	23.037	18.606-	15.632	1.807	16.922	.120	61.5	17.424	15.070	1.178	516
500	12	276	40.340	33.688	40.127-	22.534	4.140	25.042	.067	74.0	25.262	22.287	1.242	483
500	03	281	25.867	31.414	25.370-	22.688	5.044	21.728	.009-	173.5	22.700	21.715	1.224	461
500	06	280	24.673	20.868	24.329-	14.890	4.110	14.620	.083	39.0	15.371	14.113	1.311	460
500	09	277	28.990	34.571	28.749-	23.006	3.727	25.804	.036	81.0	25.870	22.931	1.246	517
300	12	275	61.904	49.166	64.313-	32.985	5.076	36.459	.094	68.5	37.068	32.299	1.249	482
300	03	280	39.264	44.832	38.703-	31.927	6.617	31.474	.017-	154.5	32.062	31.336	1.235	460
300	06	280	39.767	32.670	39.141-	23.070	7.030	23.132	.124	45.5	24.496	21.616	1.363	458
300	09	279	42.498	47.869	41.941-	32.532	6.861	35.116	.083	66.5	35.703	31.887	1.266	517
200	12	273	63.538	42.216	63.476-	27.477	2.820	32.050	.123	70.5	32.639	26.774	1.271	482
200	03	277	42.174	38.866	41.899-	27.763	4.806	27.200	.067	36.5	28.441	26.491	1.259	460
200	06	281	44.941	35.343	44.139-	25.269	8.449	24.711	.142	40.5	26.730	23.123	1.324	475
200	09	277	46.157	43.194	45.816-	29.153	5.604	31.872	.109	64.5	32.616	28.319	1.221	518

Greensboro, N.C., U.S.A.

850	12	272	15.402	19.758	15.396-	12.913	0.427	14.955	.135	68.5	15.292	12.512	1.213	428
850	03	275	11.014	17.683	10.977-	11.393	0.909	13.524	.205	65.0	14.061	10.724	1.188	438
850	06	286	5.769	13.158	5.553-	10.037	1.563	8.510	.103	16.0	10.163	08.359	1.195	451
850	09	282	5.759	17.546	5.640-	12.837	1.167	11.961	.143	32.0	13.359	11.375	1.191	476
700	12	267	29.752	21.605	29.708-	13.963	1.620-	16.488	.091	75.5	16.650	13.769	1.270	483
700	03	270	21.683	23.337	21.683-	15.488	0.134	17.456	.227	59.0	18.489	14.239	1.258	460
700	06	278	10.018	14.635	9.919-	10.891	1.409	9.776	.065	15.5	10.980	09.676	1.227	460
700	09	264	14.356	21.379	14.274-	16.397	1.530-	13.719	.162	21.0	16.823	13.193	1.259	516
500	12	266	48.504	31.623	48.397-	19.970	3.236-	24.520	.181	69.5	25.191	19.117	1.349	480
500	03	271	34.714	33.355	34.703-	24.352	0.850	22.793	.215	36.5	26.100	20.768	1.376	461
500	06	272	13.829	17.523	13.816-	13.089	0.595	11.651	.157	26.5	13.543	11.120	1.246	460
500	09	263	26.865	30.341	26.640-	22.948	3.473-	19.849	.136	21.5	23.477	19.220	1.395	516
300	12	267	71.208	42.937	71.102-	27.963	3.892-	32.583	.157	67.0	33.497	26.861	1.327	484
300	03	271	48.574	44.515	48.562-	32.885	1.096	30.002	.281	36.0	35.814	26.437	1.335	461
300	06	273	17.276	28.395	17.257-	19.524	0.784	20.617	.165	54.0	21.757	18.245	1.259	461
300	09	262	44.696	41.238	44.288-	31.026	6.027-	27.165	.184	27.0	32.284	25.657	1.393	516
200	12	268	80.137	40.000	80.090-	26.672	2.721-	29.810	.165	62.0	30.958	25.330	1.358	483
200	03	272	55.063	43.175	55.021-	32.308	2.163	28.640	.251	32.0	34.499	25.959	1.310	461
200	06	286	20.923	34.092	20.118-	24.047	5.744	24.166	.149	46.0	25.849	22.228	1.219	460
200	09	263	53.970	43.746	53.534-	31.830	6.846-	30.010	.272	39.0	34.974	26.279	1.344	516

Hatteras, N.C., U.S.A.

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	269	15.800	17.881	15.796-	12.390	0.368-	12.892	.125	54.0	13.447	11.785	1.202	436
850	03	274	11.504	18.031	11.476-	12.323	0.811	13.163	.170	55.5	13.864	11.528	1.191	429
850	06	263	6.328	13.914	6.279-	10.393	0.784-	9.251	.235	32.0	11.047	08.460	1.187	444
850	09	267	5.215	18.033	5.205-	14.240	0.317-	11.063	.192	18.5	14.591	10.596	1.168	486
700	12	266	28.827	22.205	28.741-	14.797	2.223-	16.556	.213	59.0	17.486	13.686	1.296	483
700	03	269	21.153	22.395	21.148-	16.397	0.469-	15.254	.152	32.5	17.114	14.445	1.258	460
700	06	272	9.980	14.841	9.973-	11.151	0.379	9.792	.066	13.5	11.230	09.702	1.193	460
700	09	262	14.050	22.083	13.912-	16.523	1.967-	14.651	.210	30.0	17.394	13.605	1.283	516
500	12	268	46.251	32.184	46.233-	21.532	1.300-	23.921	.119	65.5	24.495	20.876	1.351	482
500	03	270	34.119	30.590	34.118-	23.423	0.223	19.675	.128	18.0	23.832	19.178	1.393	460
500	06	269	12.959	17.584	12.957-	12.570	0.237-	12.296	.045	32.0	12.744	12.115	1.228	460
500	09	260	24.845	29.624	24.469-	22.612	4.310-	19.139	.207	25.5	23.540	17.985	1.417	516
300	12	269	68.025	42.273	68.022-	28.838	0.648-	30.909	.263	52.5	33.717	25.499	1.335	483
300	03	272	47.697	43.123	47.678-	32.822	1.343	27.970	.136	20.0	33.520	27.129	1.345	459
300	06	270	16.073	26.480	16.073-	19.157	0.010	18.282	.167	37.0	20.289	17.017	1.252	459
300	09	260	42.982	40.868	42.318-	32.004	7.523-	25.414	.256	24.0	33.415	23.528	1.417	516
200	12	270	78.432	40.389	78.430-	28.150	0.688	28.963	.166	50.0	30.881	26.032	1.355	482
200	03	272	55.106	42.037	55.073-	31.912	1.906	27.363	.154	22.5	32.773	26.326	1.363	461
200	06	283	18.377	33.717	17.891-	25.317	4.197	22.267	.123	22.0	25.866	21.627	1.249	460
200	09	262	50.125	42.709	49.635-	32.383	6.992-	27.844	.266	30.0	34.478	25.204	1.342	514

International Falls, Minn., U.S.A.

850	12	287	10.034	20.130	9.571-	13.467	3.011	14.961	.064-	106.0	15.084	13.329	1.128	466
850	03	306	5.016	20.090	4.072-	14.343	2.929	14.066	.086	38.5	14.824	13.558	1.134	444
850	06	273	8.514	18.450	8.498-	13.144	0.513	12.946	.012-	160.0	13.174	12.916	1.173	441
850	09	285	9.901	20.984	9.551-	13.593	2.607	15.987	.026-	94.5	16.001	13.576	1.146	482
700	12	287	20.203	23.075	19.310-	15.083	5.943	17.463	.052-	99.5	17.530	15.005	1.177	483
700	03	294	11.595	22.762	10.553-	15.717	4.804	16.463	.091	58.5	16.895	15.251	1.153	460
700	06	282	16.513	20.456	16.155-	14.231	3.421	14.693	.017	76.0	14.724	14.199	1.235	460
700	09	287	16.815	23.496	16.066-	14.824	4.961	18.229	.034	85.5	18.250	14.798	1.172	516
500	12	284	33.477	31.817	32.521-	22.072	7.947	22.916	.006-	94.5	22.922	22.066	1.232	484
500	03	288	20.683	29.987	19.647-	20.806	6.464	21.595	.002	88.5	21.595	20.806	1.189	460
500	06	283	25.850	22.781	25.237-	14.517	5.597	17.556	.033	85.0	17.577	14.492	1.259	460
500	09	287	26.264	31.970	25.154-	19.757	7.556	25.135	.005	89.5	25.136	19.756	1.203	516
300	12	279	46.449	44.020	45.935-	29.108	6.890	33.023	.109	69.5	33.610	28.428	1.249	482
300	03	278	31.379	42.394	31.058-	29.467	4.475	30.478	.057	60.0	30.964	28.956	1.172	459
300	06	278	38.077	32.912	37.713-	22.068	5.253	24.417	.189	59.0	25.642	20.632	1.220	461
300	09	287	35.550	43.318	34.014-	26.259	10.335	34.452	.097	80.5	34.670	25.970	1.202	515
200	12	277	47.697	35.045	47.317-	23.672	6.013	25.842	.195	57.0	27.295	21.981	1.275	481
200	03	279	30.597	32.756	30.241-	22.281	4.649	24.010	.074	67.5	24.350	21.909	1.188	459
200	05	277	43.359	34.342	43.065-	21.639	5.042	26.666	.329	61.5	28.548	19.087	1.220	461
200	09	284	37.426	39.759	36.314-	24.610	9.055	31.227	.094	79.5	31.447	24.328	1.197	516

Jacksonville, Fla., U.S.A.

850	12	244	8.602	18.611	7.756-	13.162	3.719-	13.159	.137-	135.0	14.036	12.222	1.198	353
850	03	267	8.981	17.411	8.969-	12.861	0.452-	11.736	.038-	168.5	12.921	11.670	1.183	397
850	06	251	3.531	11.540	3.343-	8.905	1.136-	7.340	.113	15.0	9.018	07.201	1.193	401
850	09	262	3.084	16.079	3.055-	12.788	0.419-	9.748	.031	3.5	12.796	09.737	1.210	324
700	12	261	19.368	19.653	19.154-	14.377	2.876-	13.399	.008	3.5	14.375	13.401	1.370	451
700	03	271	16.297	19.795	16.295-	15.147	0.272	12.745	.048	8.0	15.181	12.704	1.303	460
700	06	248	3.792	12.329	3.515-	9.230	1.423-	8.174	.009-	177.5	9.228	08.175	1.165	459
700	09	259	8.053	17.760	7.906-	14.172	1.528-	10.704	.123	12.0	14.307	10.524	1.258	455
500	12	267	35.364	24.790	35.303-	17.609	2.065-	17.703	.039	49.0	18.051	17.252	1.440	451
500	03	275	30.195	24.649	30.097-	19.497	2.424	15.081	.176	17.0	19.902	14.544	1.494	460
500	06	269	4.558	14.299	4.557-	10.475	0.099-	9.733	.063	20.5	10.591	09.608	1.139	460
500	09	261	18.383	23.079	18.155-	17.978	2.888-	14.472	.115	14.0	18.177	14.220	1.356	455
300	12	270	54.383	34.207	54.381-	25.245	0.375-	23.083	.106	25.0	25.798	22.464	1.497	451
300	03	274	48.655	34.191	48.505-	26.405	3.813	21.721	.220	24.0	27.465	20.365	1.457	428
300	06	292	6.171	22.031	5.710-	16.533	2.339	14.561	.106	20.0	16.805	14.246	1.144	368
300	09	264	36.753	32.253	36.522-	24.282	4.117-	21.227	.262	31.5	25.930	19.180	1.380	364
200	12	270	66.171	36.223	66.170-	25.836	0.417-	25.389	.120	41.0	27.101	24.034	1.408	451
200	03	275	60.373	38.838	60.161-	29.124	5.057	25.694	.167	26.5	30.179	24.446	1.420	429
200	06	307	7.410	27.084	5.946-	20.451	4.421	17.757	.044	9.0	20.510	17.688	1.112	368
200	09	267	43.039	37.097	42.985-	27.889	2.142-	24.463	.343	34.5	30.643	20.910	1.342	364

Las Vegas, Nev., (Nellis A.F.B.), U.S.A.

850	12	335	3.286	14.387	1.412-	8.081	2.967	11.903	.352	69.0	12.433	07.239	1.201	457
850	03	316	2.626	14.443	1.836-	7.707	1.878	12.216	.286	74.5	12.518	07.206	1.150	446
850	06	200	4.679	10.030	1.621-	5.536	4.390	8.364	.659	61.5	9.306	03.742	1.202	455
850	09	351	2.285	13.530	0.352-	7.914	2.258	10.974	.521	61.5	12.053	06.148	1.185	504
700	12	285	9.562	22.000	9.243-	14.262	2.446	16.751	.288	59.5	17.918	12.765	1.170	483
700	03	266	6.541	19.413	6.523-	11.296	0.487-	15.789	.170	76.5	16.015	10.973	1.188	460
700	06	204	11.010	12.741	4.497-	7.643	10.050-	10.194	.222	71.5	10.476	07.251	1.343	460
700	09	245	5.330	17.872	4.812-	11.183	2.293-	13.942	.289	64.0	14.717	10.142	1.195	516
500	12	280	24.440	35.343	24.056-	22.283	4.318	27.434	.213	67.0	28.413	21.020	1.195	481
500	03	272	19.369	30.853	19.357-	19.120	0.679	24.214	.066	82.0	24.300	19.010	1.227	459
500	06	230	14.510	18.783	11.050-	13.259	9.403-	13.303	.113	46.0	14.017	12.502	1.335	460
500	09	271	14.255	27.337	14.251-	17.509	0.303	20.994	.058	81.0	21.075	17.412	1.255	516
300	12	278	42.424	50.671	41.996-	34.582	6.018	37.037	.300	51.5	40.975	29.811	1.204	483
300	03	273	35.663	46.390	35.621-	30.459	1.722	34.990	.251	59.5	37.182	27.741	1.251	460
300	06	241	27.821	30.127	24.223-	20.263	13.685-	22.294	.258	55.0	24.050	18.144	1.316	459
300	09	275	26.850	39.939	26.745-	26.788	2.370	29.623	.196	58.5	31.192	24.944	1.276	516
200	12	275	52.093	46.910	51.910-	31.537	4.356	34.727	.232	56.5	37.096	28.713	1.234	484
200	03	271	44.389	43.463	44.386-	28.755	0.453	32.591	.196	61.5	34.104	26.943	1.264	459
200	06	242	36.302	34.947	31.920-	24.122	17.290-	25.287	.262	50.0	27.807	21.168	1.291	460
200	09	272	37.722	40.788	37.703-	28.110	1.177	29.555	.158	54.0	31.145	26.337	1.321	516

Little Rock, Ark., U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	253	13.476	21.805	12.898-	13.216	3.903-	17.344	.247	69.0	17.958	12.368	1.194	456
850	03	253	10.429	20.800	9.974-	12.763	3.046-	16.423	.098	79.5	16.539	12.612	1.197	445
850	06	247	7.564	14.637	6.945-	9.961	2.997-	10.725	.281	52.5	11.758	08.718	1.216	434
850	09	278	5.148	19.010	5.093-	12.441	0.750	14.374	.182	64.0	14.912	11.791	1.172	502
700	12	256	26.110	22.915	25.349-	13.505	6.257-	18.512	.082	83.0	18.582	13.408	1.222	481
700	03	263	17.765	23.066	17.621-	14.792	2.259-	17.698	.072-	101.0	17.800	14.669	1.248	460
700	06	261	6.132	15.586	6.051-	10.162	0.991-	11.817	.138	69.0	12.086	09.841	1.151	459
700	09	274	11.530	22.595	11.502-	15.653	0.818	16.294	.093	56.5	16.768	15.144	1.207	516
500	12	258	43.666	31.704	42.746-	19.081	8.916-	25.320	.074	82.5	25.411	18.960	1.284	484
500	03	264	31.090	29.904	30.933-	20.735	3.122-	21.549	.086	57.0	22.121	20.123	1.344	460
500	06	275	8.023	16.518	7.993-	11.487	0.695	11.870	.052	61.0	12.037	11.312	1.172	460
500	09	271	21.963	29.796	21.956-	22.683	0.568	19.319	.195	25.5	23.558	18.242	1.327	516
300	12	259	64.377	43.651	63.228-	26.703	12.113-	34.531	.131	76.5	34.946	26.158	1.275	481
300	03	263	48.963	42.265	48.629-	29.803	5.712-	29.970	.061	47.5	30.791	28.954	1.411	461
300	06	291	12.564	25.161	11.761-	17.042	4.421	18.510	.101	64.5	18.915	16.592	1.222	459
300	09	270	37.568	43.002	37.568-	32.831	0.051	27.771	.198	25.0	34.088	26.213	1.391	515
200	12	261	76.597	42.679	75.597-	27.470	12.329-	32.663	.117	73.0	33.153	26.877	1.295	483
200	03	264	56.468	40.610	56.198-	28.751	5.511-	28.680	.155	44.5	30.862	26.395	1.411	459
200	06	291	15.902	31.885	14.872-	23.178	5.630	21.897	.009	5.0	23.188	21.887	1.275	479
200	09	269	47.630	41.656	47.623-	31.623	0.777-	27.113	.175	24.5	32.676	25.834	1.428	516

Medford, Oreg., U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	220	7.755	14.061	4.963-	10.230	5.958-	9.646	.117	31.5	10.573	09.269	1.210	392
850	03	195	3.545	11.283	0.896-	7.775	3.430-	8.177	.008-	94.5	8.179	07.773	1.170	430
850	06	103	1.444	6.970	1.409	5.023	0.320-	4.831	.109-	145.0	5.206	04.633	1.207	445
850	09	195	4.450	11.693	1.181-	7.930	4.290-	8.593	.120	62.0	8.843	07.650	1.207	484
700	12	269	18.245	25.895	18.243-	17.519	0.311-	19.069	.393	51.0	21.677	14.166	1.193	483
700	03	269	11.128	22.105	11.127-	13.366	0.163-	17.607	.218	71.0	18.104	12.685	1.175	460
700	06	248	6.623	13.967	6.135-	8.963	2.496-	10.712	.284	61.0	11.394	08.078	1.159	460
700	09	262	12.038	22.996	11.916-	15.463	1.713-	17.020	.327	53.0	18.821	13.213	1.220	515
500	12	279	29.903	37.396	29.517-	24.376	4.793	28.359	.284	59.0	30.363	21.829	1.169	483
500	03	273	21.428	33.765	21.399-	20.437	1.109	26.877	.072	82.5	26.973	20.311	1.224	459
500	06	260	15.092	23.036	14.875-	14.509	2.553-	17.892	.164	71.0	18.300	13.991	1.232	460
500	09	272	20.618	34.232	20.604-	22.701	0.766	25.623	.176	62.0	26.658	21.477	1.206	517
300	12	285	44.184	52.393	42.646-	34.508	11.556	39.423	.177	63.5	40.918	32.721	1.186	483
300	03	277	32.695	47.392	32.429-	29.478	4.160	37.109	.070	81.5	37.265	29.281	1.200	459
300	06	260	25.395	35.216	25.038-	22.890	4.241-	26.763	.324	58.0	29.000	19.981	1.218	459
300	09	275	32.468	47.722	32.358-	33.388	2.667	34.097	.133	49.5	35.951	31.383	1.218	515
200	12	286	46.544	46.037	44.747-	30.927	12.810	34.102	.303	54.0	37.360	26.900	1.194	483
200	03	281	35.729	41.263	35.036-	27.452	7.002	30.807	.059	76.5	31.007	27.225	1.238	461
200	06	258	32.722	37.137	31.958-	23.643	7.027-	28.639	.282	62.0	30.350	21.402	1.223	460
200	09	274	36.155	46.619	36.076-	32.054	2.389	33.851	.159	54.5	35.624	30.071	1.212	515

Miami, Fla., U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	129	2.531	15.568	1.959	12.659	1.603-	9.062	.036	3.0	12.668	09.049	1.147	478
850	03	224	1.542	14.779	1.070-	11.387	1.110-	9.421	.166	20.5	11.677	09.059	1.163	350
850	06	138	4.589	10.147	3.071	7.657	3.409-	6.658	.031-	173.5	7.668	06.645	1.203	458
850	09	129	3.238	13.390	2.517	10.421	2.037-	8.409	.147	17.0	10.611	08.168	1.181	503
700	12	268	6.417	16.874	6.413-	13.683	0.231-	9.874	.097	8.0	13.752	09.777	1.228	483
700	03	273	8.454	16.116	8.440-	12.891	0.477	9.671	.178	15.5	13.131	09.342	1.263	460
700	06	136	3.177	10.953	2.223	8.362	2.269-	7.075	.114	17.0	8.485	06.927	1.175	460
700	09	225	3.885	14.343	2.729-	10.970	2.766-	9.239	.121	17.5	11.147	09.025	1.206	516
500	12	272	19.986	21.924	19.968-	16.989	0.861	13.859	.175	20.5	17.432	13.297	1.343	482
500	03	277	21.118	20.617	20.962-	16.450	2.570	12.428	.151	14.0	16.684	12.112	1.416	460
500	06	133	2.495	12.382	1.838	9.427	1.687-	8.028	.085	14.0	9.512	07.927	1.158	460
500	09	257	9.770	18.827	9.519-	14.632	2.199-	11.847	.137	16.5	14.870	11.546	1.248	516
300	12	272	40.654	32.955	40.619-	26.361	1.688	19.777	.227	19.0	27.122	18.720	1.507	481
300	03	275	40.415	29.268	40.280-	22.813	3.297	18.336	.145	16.5	23.209	17.832	1.478	460
300	06	038	3.930	19.954	2.422	15.415	3.096	12.670	.136	17.5	15.682	12.338	1.162	459
300	09	268	21.738	29.935	21.722-	23.623	0.842-	18.386	.217	20.5	24.351	17.411	1.323	516
200	12	271	55.788	37.077	55.778-	29.825	1.026	22.026	.191	16.0	30.422	21.194	1.612	482
200	03	274	56.758	36.538	56.600-	27.790	4.239	23.723	.077	13.0	28.004	23.471	1.459	461
200	06	032	9.103	28.530	4.768	22.641	7.754	17.358	.181	17.0	23.118	16.717	1.171	460
200	09	273	29.932	37.965	29.877-	29.789	1.817	23.537	.375	29.0	32.127	20.230	1.297	517

Montgomery, Ala., (Maxwell AFB), U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	261	12.360	18.990	12.217-	11.324	1.875-	15.244	.030-	93.0	15.253	11.312	1.174	446
850	03	269	9.312	18.998	9.311-	12.060	0.107-	14.680	.056-	98.0	14.728	12.002	1.209	450
850	06	275	3.696	12.570	3.678-	9.490	0.354	8.242	.003-	179.0	9.490	08.242	1.216	428
850	09	274	2.664	17.361	2.659-	12.621	0.167	11.922	.094-	150.5	12.937	11.578	1.180	474
700	12	266	24.103	20.881	24.037-	13.553	1.801-	15.885	.054	80.5	15.946	13.481	1.256	483
700	03	274	17.910	21.752	17.875-	15.663	1.131	15.094	.030	19.5	15.745	15.009	1.336	460
700	06	275	4.081	14.705	4.066-	11.276	0.350	9.439	.056	9.0	11.317	09.390	1.235	460
700	09	272	8.071	20.575	8.068-	15.407	0.227	13.637	.021	5.0	15.420	13.623	1.246	516
500	12	267	40.937	30.369	40.874-	20.496	2.277-	22.410	.055	74.0	22.574	20.315	1.342	481
500	03	073	31.383	29.903	31.352-	23.415	1.377	18.599	.182	19.0	23.993	17.847	1.526	459
500	06	287	4.090	16.242	3.912-	12.773	1.195	10.032	.007	1.0	12.774	10.031	1.217	460
500	09	269	18.678	26.483	18.674-	20.556	0.388-	16.699	.025-	176.5	20.569	16.683	1.358	516
300	12	266	65.489	40.573	65.343-	29.169	4.355-	28.203	.237	41.0	31.939	25.023	1.404	481
300	03	271	47.681	41.057	47.665-	31.752	1.230	26.029	.199	22.5	32.804	24.690	1.545	459
300	06	302	5.812	24.692	4.919-	18.467	3.096	16.391	.090	18.5	18.712	16.111	1.211	459
300	09	266	35.812	41.117	35.735-	31.391	2.351-	26.557	.123	18.0	31.921	25.917	1.378	516
200	12	264	79.193	44.210	78.821-	30.777	7.668-	31.739	.172	50.0	33.882	28.401	1.354	483
200	03	270	62.431	45.111	62.431-	35.369	0.228	28.001	.272	24.5	37.068	25.709	1.517	460
200	06	303	8.164	29.957	6.843-	22.726	4.452	19.517	.059	10.5	22.836	19.389	1.213	479
200	09	266	49.340	42.877	49.188-	33.726	3.877-	26.477	.160	16.5	34.352	25.659	1.413	519

Mt. Clemens, Mich. (Selfridge AFB), U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	266	16.569	21.808	16.537-	15.490	1.020-	15.350	.073	41.5	15.980	14.839	1.209	422
850	03	276	10.701	22.950	10.641-	16.777	1.132	15.659	.161	33.5	17.591	14.739	1.205	441
850	06	275	8.945	15.535	8.916-	11.466	0.729	10.482	.232	34.5	12.275	09.522	1.241	424
850	09	261	10.888	18.715	10.761-	13.270	1.660-	13.197	.016	35.5	13.346	13.120	1.177	481
700	12	272	29.237	24.603	29.224-	16.805	0.858	17.970	.087	63.5	18.332	16.409	1.288	481
700	03	274	20.195	27.535	20.139-	19.553	1.497	19.386	.152	43.5	20.900	17.926	1.260	460
700	06	275	15.780	18.965	15.717-	13.813	1.418	12.996	.049	19.5	13.926	12.875	1.278	460
700	09	265	17.735	22.710	17.679-	16.237	1.407-	15.877	.035	29.0	16.391	15.718	1.194	515
500	12	272	46.728	36.567	46.710-	26.124	1.303	25.586	.122	40.0	27.410	24.204	1.335	483
500	03	277	29.153	33.969	28.953-	23.581	3.412	24.450	.133	52.5	25.629	22.294	1.240	460
500	06	277	22.828	21.491	22.664-	15.717	2.727	14.658	.107	28.5	16.140	14.191	1.276	459
500	09	268	28.124	33.530	28.110-	24.130	0.917-	23.283	.086	34.0	24.794	22.575	1.283	516
300	12	269	68.541	35.365	68.532-	32.041	1.077-	33.829	.137	55.5	35.301	30.411	1.317	483
300	03	274	43.532	46.453	43.446-	31.887	2.732	33.780	.165	54.5	35.604	29.837	1.262	461
300	06	279	35.064	33.077	34.668-	24.496	5.258	22.228	.157	29.0	25.452	21.127	1.304	460
300	09	268	44.553	47.540	44.511-	34.508	1.925-	32.699	.180	36.5	36.635	30.297	1.342	517
200	12	269	67.530	40.796	67.517-	27.750	1.364-	29.903	.188	56.0	31.629	25.765	1.341	482
200	03	273	46.059	42.130	46.008-	28.757	2.170	30.790	.180	55.5	32.531	26.772	1.271	459
200	06	279	41.323	38.914	40.838-	28.357	6.315	26.650	.192	36.0	30.164	24.586	1.347	479
200	09	269	47.150	43.660	47.136-	31.673	1.173-	30.050	.204	38.0	33.972	27.424	1.303	516

Nantucket, Mass., U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	276	17.357	21.328	17.277-	14.505	1.670	15.636	.116	61.5	16.089	14.001	1.193	426
850	03	274	11.856	20.580	11.830-	14.073	0.783	15.016	.188	54.5	15.936	13.023	1.138	423
850	06	268	10.412	15.325	10.408-	10.990	0.299-	10.681	.198	41.0	11.871	09.693	1.208	433
850	09	269	10.232	19.298	10.230-	13.543	0.167-	13.748	.212	47.0	15.029	12.106	1.176	470
700	12	269	31.641	26.058	31.630-	17.882	0.810-	18.955	.117	58.0	19.592	17.182	1.213	483
700	03	271	22.156	24.897	22.154-	17.324	0.297	17.882	.071	57.0	18.278	16.906	1.206	460
700	06	274	17.117	17.555	17.078-	13.080	1.138	11.708	.116	23.0	13.367	11.379	1.315	460
700	09	264	19.327	24.472	19.224-	17.001	1.988-	17.603	.144	52.0	18.545	15.968	1.228	516
500	12	267	49.656	39.383	49.586-	26.293	2.626-	29.320	.042	79.5	29.426	26.174	1.255	483
500	03	271	35.096	34.357	35.094-	23.960	0.370	24.623	.060	57.0	25.088	23.472	1.253	460
500	06	269	26.120	21.524	26.118-	15.912	0.329-	14.495	.171	30.5	16.636	13.658	1.324	462
500	09	260	31.787	34.866	31.263-	24.370	5.750-	24.935	.221	48.0	27.255	21.744	1.302	515
300	12	267	71.921	54.047	71.789-	35.815	4.363-	40.477	.067	75.5	40.789	35.459	1.270	483
300	03	269	50.612	49.023	50.597-	31.382	1.242-	37.663	.056	81.5	37.794	31.224	1.227	460
300	06	266	37.112	35.156	37.012-	22.697	2.723-	26.847	.193	65.5	27.824	21.488	1.249	458
300	09	259	48.766	47.786	47.789-	32.230	9.715-	35.281	.273	54.0	38.338	28.526	1.322	517
200	12	265	74.126	46.359	73.858-	31.240	6.294-	34.253	.109	65.0	35.045	30.349	1.279	484
200	03	268	52.767	44.063	52.739-	28.332	1.716-	33.747	.043	83.0	33.823	28.241	1.256	459
200	06	270	40.458	40.481	40.457-	25.815	0.274	31.182	.227	65.0	32.523	24.104	1.266	460
200	09	258	55.579	46.680	54.375-	30.570	11.509-	35.277	.329	57.0	38.436	26.490	1.327	516

Nashville, Tenn., U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	262	14.963	21.156	14.830-	12.636	1.989-	16.968	.277	68.5	17.643	11.675	1.220	452
850	03	263	11.175	20.148	11.091-	12.430	1.360-	15.857	.261	66.5	16.544	11.500	1.197	444
850	06	265	7.431	13.526	7.401-	10.346	0.670-	8.713	.205	25.0	10.754	08.204	1.222	450
850	09	273	6.866	17.941	6.857-	35.893	0.363	12.951	.024	0.5	35.895	12.947	1.175	496
700	12	265	29.299	23.247	29.197-	13.822	2.448-	18.692	.055	85.0	18.726	13.776	1.233	483
700	03	272	20.283	24.762	20.274-	16.531	0.625	18.436	.020	85.0	18.451	16.514	1.242	460
700	06	271	8.956	15.504	8.953-	11.370	0.202	10.541	.082	23.5	11.558	10.334	1.201	460
700	09	270	14.593	23.436	14.592-	17.508	0.127-	15.579	.036	8.5	17.551	15.531	1.243	516
500	12	266	48.268	31.877	48.120-	20.609	3.772-	24.320	.092	75.5	24.564	20.318	1.271	484
500	03	270	33.191	31.353	33.191-	22.643	0.012-	21.687	.151	37.0	23.851	20.351	1.399	460
500	06	274	11.646	17.339	11.614-	12.408	0.861	12.112	.004-	174.5	12.410	12.109	1.202	460
500	09	270	25.103	32.217	25.103-	24.327	0.060-	21.670	.051	12.0	24.445	21.537	1.352	516
300	12	266	74.743	44.931	74.534-	28.894	5.583-	34.409	.133	71.5	35.057	28.104	1.302	483
300	03	269	48.683	43.986	48.680-	32.385	0.498-	29.765	.162	31.0	33.816	28.129	1.416	460
300	06	284	17.320	26.805	16.815-	19.171	4.153	18.735	.016	17.5	19.220	18.684	1.260	459
300	09	267	43.164	46.004	43.109-	35.089	2.189-	29.752	.172	23.0	36.170	28.428	1.384	516
200	12	265	82.728	42.217	82.413-	27.370	7.207-	32.143	.092	75.0	32.481	26.968	1.302	483
200	03	270	58.695	45.233	58.695-	33.282	0.131-	30.633	.184	33.0	35.055	28.587	1.418	459
200	06	288	22.861	34.965	21.699-	25.609	7.194	23.807	.077	23.5	26.001	23.378	1.253	460
200	09	266	53.668	45.208	53.566-	34.721	3.303-	28.952	.176	22.0	35.741	27.684	1.422	517

New York, N.Y., U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	284	16.412	23.874	15.930-	15.171	3.950	18.433	.026	86.0	18.447	15.154	1.200	409
850	03	281	12.130	21.555	11.908-	14.275	2.310	16.150	.210	60.0	16.988	13.267	1.194	391
850	06	275	7.835	15.157	7.803-	10.343	0.702	11.080	.149	57.5	11.566	09.796	1.188	425
850	09	275	10.383	19.569	10.335-	13.687	0.995	13.986	.112	50.5	14.606	13.023	1.216	464
700	12	270	32.477	26.690	32.477-	16.660	0.131-	20.851	.170	71.5	21.320	16.055	1.229	483
700	03	275	22.879	25.422	22.797-	17.342	1.945	18.589	.134	58.5	19.285	16.564	1.217	459
700	06	278	16.999	17.817	16.845-	13.294	2.282	11.863	.110	22.0	13.557	11.561	1.260	460
700	09	266	19.745	23.994	19.692-	17.351	1.450-	16.572	.183	38.0	18.501	15.277	1.233	516
500	12	267	50.176	38.058	50.124-	24.275	2.263-	29.311	.096	76.5	29.590	23.934	1.268	483
500	03	272	34.770	34.093	34.742-	22.521	1.402	25.596	.072	75.5	25.809	22.277	1.254	460
500	06	275	23.511	20.317	23.419-	14.952	2.083	13.757	.177	32.5	15.711	12.883	1.269	457
500	09	260	30.487	32.765	29.981-	23.515	5.534-	22.817	.260	41.5	26.026	19.905	1.339	515
300	12	268	72.542	51.625	72.494-	33.076	2.637-	39.637	.069	79.5	39.847	32.823	1.254	482
300	03	274	48.818	45.751	48.725-	29.885	3.006	34.642	.047	81.0	34.753	29.756	1.224	459
300	06	269	35.906	35.408	35.900-	25.076	0.650-	24.998	.170	44.5	27.091	22.799	1.304	459
300	09	261	47.180	45.701	46.541-	32.167	7.742-	32.463	.229	46.0	35.835	28.363	1.315	516
200	12	267	74.481	46.817	74.363-	29.663	4.182-	36.219	.023	86.5	36.239	29.639	1.229	483
200	03	272	52.992	43.887	52.963-	30.113	1.743	31.926	.087	62.0	32.625	29.355	1.248	460
200	06	275	41.606	37.610	41.473-	25.667	3.323	27.490	.274	52.0	30.118	22.525	1.284	459
200	09	260	54.610	44.965	53.734-	30.750	9.744-	32.807	.232	53.0	35.416	27.706	1.308	514

Norfolk, Va., U.S.A.

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	267	16.772	20.873	16.747-	12.941	0.922-	16.376	.314	63.5	17.362	11.586	1.214	343
850	03	274	12.852	18.443	12.816-	11.613	0.967	14.327	.165	71.0	14.663	11.187	1.194	350
850	06	274	6.426	14.274	6.411-	11.341	0.444	8.668	.230	20.0	11.701	08.175	1.221	352
850	09	270	8.378	17.498	8.378-	12.526	0.017	12.218	.192	41.5	13.519	11.110	1.228	331
700	12	268	29.792	22.644	29.771-	14.137	1.132-	17.688	.057	83.0	17.735	14.078	1.242	451
700	03	276	23.236	22.285	23.114-	15.219	2.378	16.280	.119	60.0	16.793	14.650	1.248	460
700	06	282	11.454	15.250	11.222-	11.601	2.295	9.899	.093	15.5	11.728	09.748	1.179	460
700	09	266	15.632	21.417	15.593-	16.121	1.104-	14.100	.114	20.0	16.415	13.758	1.258	455
500	12	268	48.762	31.990	48.720-	20.380	2.011-	24.658	.024	86.5	24.685	20.348	1.273	451
500	03	275	36.229	29.532	36.114-	21.257	2.893	20.501	.127	37.0	22.213	19.461	1.310	460
500	06	276	16.501	18.379	16.397-	14.040	1.854	11.860	.036	6.0	14.059	11.838	1.247	460
500	09	264	27.323	29.185	27.150-	21.191	3.068-	20.068	.170	36.0	22.404	18.704	1.348	455
300	12	268	67.691	42.475	67.658-	27.751	2.090-	32.156	.052	80.0	32.291	27.593	1.306	451
300	03	275	53.273	43.727	53.090-	30.971	4.419	30.867	.128	44.5	32.821	28.894	1.280	429
300	06	282	22.434	28.102	21.909-	20.352	4.826	19.377	.112	33.5	21.070	18.594	1.255	368
300	09	260	45.356	39.691	44.720-	28.184	7.565-	27.947	.242	44.0	31.291	24.418	1.328	364
200	12	269	76.416	39.454	76.393-	25.908	1.908-	29.755	.061	78.0	29.933	25.702	1.308	451
200	03	276	59.787	44.355	59.506-	32.339	5.790	30.358	.154	34.0	33.880	28.627	1.297	429
200	06	286	26.344	32.977	25.290-	24.351	7.377	22.238	.120	26.5	25.025	21.476	1.233	368
200	09	264	53.058	43.027	52.768-	30.287	5.538-	30.561	.289	46.0	34.556	25.636	1.340	364

Oakland, Calif., U.S.A.

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	275	7.963	17.503	7.937-	10.092	0.657	14.300	.058	85.5	14.324	10.058	1.186	391
850	03	297	6.273	14.782	5.592-	8.980	2.843	11.741	.137	76.5	11.888	08.785	1.164	454
850	06	270	4.964	10.156	4.964-	6.870	0.008	7.480	.102-	115.0	7.645	06.686	1.191	459
850	09	318	3.103	14.688	2.092-	8.705	2.291	11.830	.261	70.0	12.237	08.124	1.193	469
700	12	289	15.095	24.637	14.250-	15.469	4.977	19.175	.091	78.5	19.318	15.290	1.162	451
700	03	297	9.137	20.625	8.172-	12.622	4.087	16.312	.007	89.0	16.313	12.621	1.209	460
700	06	239	4.332	12.756	3.716-	7.957	2.227-	9.970	.142-	106.0	10.132	07.750	1.222	460
700	09	272	5.764	20.375	5.763-	12.958	0.159	15.723	.055	82.0	15.774	12.896	1.212	456
500	12	290	26.848	35.522	25.270-	23.063	9.066	27.017	.180	65.5	27.944	21.930	1.159	451
500	03	289	19.623	30.581	18.607-	20.890	6.230	22.334	.052-	109.0	22.520	20.689	1.214	460
500	06	253	11.282	20.828	10.782-	14.243	3.320-	15.197	.010-	94.5	15.203	14.237	1.248	460
500	09	273	14.652	29.643	14.630-	20.018	0.821	21.863	.002-	91.0	21.864	20.017	1.238	455
300	12	285	41.354	46.523	39.857-	32.930	11.026	32.863	.268	45.0	37.056	28.128	1.157	420
300	03	283	30.732	41.475	29.929-	28.858	6.983	29.789	.157	50.5	31.593	26.871	1.196	429
300	06	255	19.123	33.048	18.464-	22.661	4.978-	24.055	.214	53.0	25.840	20.602	1.216	368
300	09	268	23.407	39.337	23.394-	27.071	0.790-	28.539	.169	53.5	30.176	25.233	1.227	364
200	12	284	46.011	41.523	44.594-	28.418	11.331	30.276	.311	50.5	33.699	24.261	1.177	450
200	03	283	34.468	39.389	33.629-	27.380	7.561	28.317	.140	51.5	29.794	25.765	1.202	429
200	06	249	27.844	34.054	25.946-	23.117	10.104-	25.006	.212	55.0	26.664	21.183	1.226	367
200	09	266	30.146	36.148	30.074-	24.470	2.090-	26.607	.173	58.0	27.912	22.970	1.236	364

Ogden, Utah, (Hill AFB), U.S.A.

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	149	4.269	10.753	2.202	5.402	3.657-	9.297	.001	90.0	9.297	05.402	1.387	407
850	03	133	3.202	11.083	2.344	5.881	2.180-	9.395	.033-	92.0	9.398	05.876	1.332	373
850	06	139	6.840	9.804	4.483	5.248	5.166-	8.282	.062	86.0	8.293	05.231	1.346	412
850	09	129	4.714	9.104	3.655	4.944	2.977-	7.644	.012-	91.0	7.644	04.943	1.317	448
700	12	275	13.604	17.331	13.562-	12.104	1.077	12.403	.124	50.5	13.011	11.448	1.207	483
700	03	263	7.563	16.183	7.512-	10.376	0.877-	12.419	.028-	94.5	12.431	10.362	1.176	460
700	06	233	9.200	12.177	7.394-	7.363	5.475-	9.697	.058	84.0	9.720	07.333	1.311	460
700	09	265	9.693	15.743	9.650-	10.750	0.904-	11.501	.005	87.5	11.502	10.749	1.271	516
500	12	284	27.289	31.917	26.517-	21.983	6.445	23.138	.176	53.0	24.548	20.397	1.203	483
500	03	277	18.008	29.643	17.882-	18.754	2.130	22.957	.105	76.5	23.196	18.458	1.215	459
500	06	247	19.299	20.308	17.824-	13.662	7.400-	15.025	.109	65.5	15.364	13.279	1.260	460
500	09	277	20.073	28.578	19.909-	18.381	2.565	21.883	.089	76.5	22.082	18.142	1.240	516
300	12	279	42.630	49.218	42.110-	33.844	6.630	35.736	.221	52.0	38.570	30.575	1.198	485
300	03	276	29.323	45.133	29.177-	29.439	2.921	34.210	.088	75.0	34.562	29.025	1.197	460
300	06	250	32.134	30.153	30.285-	19.924	10.743-	22.632	.173	63.0	23.489	18.906	1.250	458
300	09	279	31.315	43.077	30.942-	28.309	4.821	32.470	.054	79.0	32.619	28.137	1.237	517
200	12	279	47.628	45.676	47.061-	31.038	7.325	33.510	.117	61.5	34.480	29.957	1.268	482
200	03	273	33.217	42.358	33.167-	28.260	1.816	31.553	.078	72.5	31.905	27.861	1.224	460
200	06	252	42.071	35.887	40.044-	22.897	12.900-	27.634	.252	63.5	29.042	21.082	1.238	458
200	09	279	39.546	42.544	39.058-	27.723	6.193	32.271	.046	81.5	32.369	27.609	1.257	518

Oklahoma City, Okla., U.S.A.

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	261	10.011	22.160	9.885-	13.380	1.586-	17.664	.345	64.5	18.731	11.839	1.149	437
850	03	248	9.133	22.570	8.476-	12.810	3.403-	18.583	.297	71.0	19.226	11.823	1.156	417
850	06	230	10.672	15.758	8.197-	10.403	6.831-	11.836	.439	53.0	13.436	08.233	1.241	456
850	09	250	7.130	19.537	6.693-	10.677	2.457-	16.361	.383	69.5	17.112	09.426	1.163	503
700	12	261	24.074	22.684	23.750-	13.994	3.934-	17.853	.293	65.0	18.787	12.712	1.221	482
700	03	261	18.378	21.570	18.159-	13.691	2.827-	16.669	.077	79.5	16.769	13.568	1.219	458
700	06	245	6.648	15.520	6.044-	10.240	2.767-	11.663	.176	63.5	12.108	09.709	1.194	460
700	09	269	11.343	20.428	11.342-	13.127	0.153-	15.651	.128	72.0	15.921	12.798	1.202	516
500	12	261	41.043	33.240	40.566-	21.134	6.238-	25.657	.291	62.0	27.256	19.027	1.271	483
500	03	264	31.243	29.361	31.081-	19.646	3.176-	21.820	.157	62.0	22.629	18.708	1.333	460
500	06	271	9.890	17.834	9.888-	13.150	0.207	12.047	.134	28.5	13.583	11.557	1.197	460
500	09	276	21.366	29.065	21.258-	20.839	2.144	20.262	.209	41.0	22.619	18.253	1.289	515
300	12	260	62.631	47.916	61.725-	30.089	10.614-	37.290	.271	64.5	39.204	27.549	1.248	483
300	03	263	46.394	41.123	46.051-	28.249	5.624-	29.885	.154	55.0	31.374	26.586	1.331	460
300	06	283	15.290	25.018	14.905-	17.972	3.411	17.404	.156	39.0	19.046	16.221	1.207	459
300	09	274	36.366	42.343	36.260-	31.174	2.773	28.654	.294	37.0	34.210	24.951	1.344	517
200	12	263	73.207	45.603	72.618-	28.403	9.265-	35.678	.256	66.0	37.270	26.279	1.290	483
200	03	263	56.163	41.069	55.748-	28.826	6.810-	29.252	.115	48.5	30.681	27.300	1.371	460
200	06	277	20.134	31.363	19.997-	22.274	2.342	22.080	.175	43.5	24.043	20.139	1.237	459
200	09	274	46.792	44.436	46.688-	32.897	3.130	29.871	.296	36.0	35.971	26.088	1.415	517

Omaha, Nebr., U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	280	12.848	22.232	12.671-	12.287	2.123	18.529	.050	86.5	18.547	12.260	1.196	317
850	03	273	7.115	23.559	7.102-	13.197	0.433	19.517	.014-	91.0	19.519	13.194	1.163	313
850	06	242	6.844	17.543	6.063-	10.699	3.176-	13.903	.223	70.0	14.332	10.118	1.210	383
850	09	280	10.296	21.526	10.123-	11.320	1.876	18.310	.042-	92.5	18.320	11.304	1.181	423
700	12	279	23.469	23.423	23.199-	14.452	3.550	18.433	.006-	91.0	18.434	14.451	1.191	483
700	03	274	15.126	24.478	15.097-	14.461	0.928	19.750	.143-	102.0	19.972	14.153	1.157	461
700	06	270	12.602	17.520	12.602-	11.067	0.068	13.583	.031-	94.5	13.597	11.050	1.243	461
700	09	282	17.170	22.860	16.824-	13.573	3.424	18.395	.133-	101.5	18.581	13.317	1.200	516
500	12	274	39.223	35.422	39.123-	22.115	2.805	27.670	.098	78.0	27.896	21.829	1.230	482
500	03	274	25.382	32.210	25.331-	21.183	1.595	24.264	.074-	104.5	24.467	20.948	1.222	460
500	06	276	19.973	19.179	19.852-	13.437	2.190	13.684	.012	72.5	13.711	13.410	1.288	460
500	09	282	27.565	32.526	26.914-	20.560	5.957	25.203	.054	82.5	25.277	20.469	1.264	516
300	12	270	58.548	47.878	58.547-	30.581	0.386	36.839	.215	65.5	38.313	28.713	1.206	480
300	03	270	38.624	43.297	38.623-	28.725	0.347-	32.395	.032-	97.5	32.457	28.655	1.226	460
300	06	274	32.730	27.530	32.653-	19.790	2.237	19.138	.085	34.5	20.338	18.555	1.285	458
300	09	281	41.085	42.703	40.291-	28.325	8.039	31.957	.122	67.5	32.675	27.494	1.247	514
200	12	268	63.405	44.750	63.376-	28.460	1.923-	34.533	.180	68.5	35.529	27.207	1.250	481
200	03	266	43.109	39.047	42.990-	25.438	3.187-	29.623	.028	84.5	29.656	25.399	1.242	460
200	06	271	41.314	33.143	41.310-	23.560	0.526	23.310	.122	42.5	24.830	21.953	1.291	458
200	09	275	46.224	44.419	46.057-	29.701	3.920	33.029	.148	63.0	34.143	28.413	1.246	514

Rantoul, Ill, (Chanute AFB), U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	267	13.842	20.330	13.817-	13.486	0.837-	15.213	.098	70.5	15.450	13.214	1.170	416
850	03	273	9.670	20.381	9.659-	13.656	0.470	15.130	.115	66.0	15.482	13.256	1.182	406
850	06	269	7.463	14.944	7.463-	11.080	0.105-	10.028	.118	25.0	11.352	09.719	1.220	440
850	09	269	10.059	19.055	10.057-	13.477	0.197-	13.470	.104	45.0	14.162	12.748	1.163	447
700	12	268	26.674	24.130	26.661-	15.810	0.827-	18.304	.141	68.0	18.747	15.282	1.197	482
700	03	274	17.326	24.083	17.292-	16.141	1.080	17.873	.142	63.0	18.457	15.470	1.177	460
700	06	274	12.778	17.651	12.743-	13.166	0.949	11.757	.085	18.5	13.332	11.569	1.231	460
700	09	271	16.853	23.029	16.849-	16.328	0.380	16.240	.008-	152.0	16.365	16.203	1.187	517
500	12	268	46.035	33.939	46.010-	22.072	1.488-	25.782	.189	65.0	26.749	20.890	1.273	484
500	03	274	28.518	31.753	28.454-	21.848	1.917	23.042	.050	68.5	23.261	21.615	1.264	459
500	06	277	19.525	20.445	19.394-	15.324	2.263	13.534	.037	8.5	15.361	13.492	1.265	461
500	09	274	27.263	33.801	27.200-	23.439	1.863	24.354	.099	55.5	25.138	22.596	1.304	516
300	12	268	66.492	48.343	66.463-	29.554	1.987-	38.258	.095	80.0	38.507	29.229	1.237	483
300	03	271	41.960	43.011	41.948-	31.388	1.019	29.407	.115	30.5	32.364	28.329	1.316	460
300	06	280	28.710	29.856	28.262-	22.232	5.058	19.927	.072	16.5	22.447	19.684	1.324	459
300	09	272	42.622	46.157	42.582-	33.442	1.855	31.813	.178	37.0	35.535	29.457	1.375	516
200	12	267	72.063	42.422	71.970-	28.375	3.667-	31.536	.139	63.5	32.502	27.263	1.333	483
200	03	270	47.263	39.197	47.263-	27.824	0.014-	27.608	.142	43.5	29.627	25.663	1.317	460
200	06	281	37.640	38.323	36.917-	27.820	7.341	26.357	.120	33.0	28.831	25.247	1.313	460
200	09	273	48.677	43.298	48.603-	30.915	2.696	30.315	.190	42.0	33.419	27.530	1.334	517

Rapid City, S. Dak., U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	306	11.160	16.529	9.000-	8.734	6.599	14.032	.450-	111.0	14.776	07.405	1.306	458
850	03	314	6.340	17.453	4.568-	8.582	4.397	15.197	.417-	107.5	15.747	07.526	1.205	448
850	06	296	3.172	14.978	2.856-	7.690	1.382	12.853	.324-	105.5	13.197	07.084	1.168	456
850	09	307	9.481	17.481	7.548-	8.637	5.737	15.198	.386-	106.5	15.685	07.718	1.228	501
700	12	299	20.790	20.120	18.132-	12.607	10.172	15.680	.178-	109.5	16.074	12.101	1.313	483
700	03	300	11.327	20.362	9.851-	12.946	5.590	15.717	.206-	113.5	16.283	12.226	1.210	460
700	06	270	11.444	15.131	11.444-	9.753	0.082-	11.569	.130-	108.5	11.780	09.497	1.219	460
700	09	296	16.757	20.312	15.025-	11.616	7.418	16.663	.278-	108.5	17.196	10.811	1.255	516
500	12	284	32.029	30.797	31.033-	20.566	7.925	22.923	.003	89.0	22.923	20.365	1.286	483
500	03	281	20.906	28.257	20.529-	19.143	3.956	20.784	.145-	120.0	21.581	18.240	1.250	460
500	06	267	23.450	20.183	23.416-	13.663	1.277-	14.856	.035	78.5	14.905	13.609	1.257	459
500	09	287	26.299	29.543	25.190-	18.006	7.557	23.422	.101-	100.5	23.591	17.784	1.226	517
300	12	281	45.631	45.818	44.797-	30.817	8.684	33.905	.102	66.5	34.581	30.057	1.220	483
300	03	272	31.194	42.432	31.172-	28.417	1.155	31.512	.055-	104.0	31.706	28.200	1.197	459
300	06	265	37.201	30.383	37.058-	20.259	3.258-	22.642	.087	71.0	22.945	19.915	1.260	458
300	09	284	37.741	44.512	36.659-	28.560	8.970	34.142	.010	88.5	34.146	28.555	1.207	515
200	12	279	48.991	38.613	48.390-	26.163	7.653	28.398	.133	61.0	29.356	25.084	1.330	483
200	03	273	32.539	36.156	32.497-	23.257	1.641	27.683	.034-	95.5	27.721	23.211	1.247	459
200	06	265	47.016	34.352	46.834-	22.729	4.129-	25.758	.067	76.0	25.951	22.508	1.241	460
200	09	282	40.885	42.057	40.031-	27.037	8.314	32.216	.042	83.0	32.285	26.954	1.213	514

Rome, N.Y. (Griffis AFB), U.S.A.

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	265	19.023	22.346	18.938-	15.103	1.797-	16.078	.001	89.0	16.078	15.103	1.216	394
850	03	275	11.010	21.277	10.965-	14.315	0.997	15.741	.074-	109.0	15.924	14.111	1.180	407
850	06	274	11.208	15.912	11.185-	10.983	0.712	11.514	.080-	120.0	11.764	10.715	1.239	416
850	09	262	12.530	19.295	12.407-	13.285	1.757-	13.992	.061	65.0	14.182	13.082	1.207	439
700	12	270	31.183	26.957	31.183-	18.033	0.247	20.037	.083	71.0	20.295	17.742	1.249	483
700	03	280	19.705	26.454	19.428-	17.732	3.292	19.631	.118	65.5	20.105	17.193	1.200	460
700	06	279	17.198	19.363	16.976-	13.524	2.757	13.857	.095	52.0	14.350	13.000	1.232	460
700	09	262	20.763	25.155	20.575-	17.373	2.794-	18.192	.115	56.0	18.862	16.643	1.236	516
500	12	268	48.841	39.182	48.814-	26.184	1.611-	29.148	.031	82.0	29.206	26.119	1.296	482
500	03	277	32.550	36.819	32.309-	25.449	3.950	26.609	.111	56.0	27.552	24.425	1.230	460
500	06	275	26.303	22.742	26.192-	16.694	2.420	15.537	.227	36.0	17.943	14.076	1.243	460
500	09	260	31.028	36.322	30.558-	25.913	5.377-	25.452	.128	41.0	27.300	23.958	1.303	515
300	12	268	70.285	52.123	70.228-	36.558	2.837-	37.151	.016	67.0	37.277	36.429	1.339	483
300	03	275	46.796	49.374	46.583-	33.399	4.461	36.363	.080	68.0	36.899	32.806	1.230	460
300	06	273	40.008	36.357	39.952-	26.347	2.102	25.054	.179	37.0	28.002	23.189	1.277	458
300	09	261	48.540	46.333	47.930-	32.789	7.669-	32.736	.245	45.0	36.568	28.453	1.353	518
200	12	267	71.367	45.345	71.240-	31.797	4.251-	32.328	.077	51.0	33.312	30.765	1.331	483
200	03	275	47.277	44.577	47.131-	30.918	3.717	32.112	.038	67.5	32.357	30.661	1.255	460
200	06	275	44.023	39.170	43.847-	27.559	3.924	27.835	.239	46.0	30.838	24.151	1.299	477
200	09	262	52.430	42.843	51.937-	28.769	7.177-	31.747	.254	55.5	34.167	25.848	1.321	516

San Antonio, Tex., U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	224	10.009	19.396	6.974-	9.978	7.179-	16.632	.071-	94.0	16.656	09.938	1.173	472
850	03	201	8.791	17.795	3.152-	10.247	8.207-	14.549	.064-	95.0	14.578	10.205	1.172	452
850	06	176	10.717	11.800	0.731	5.980	10.691-	10.172	.361	73.5	10.488	05.407	1.282	457
850	09	192	3.039	16.333	0.626-	8.673	2.974-	13.840	.126	82.5	13.910	08.560	1.155	505
700	12	250	19.256	18.066	18.092-	10.830	6.592-	14.460	.023	88.0	14.465	10.823	1.262	482
700	03	248	12.329	18.073	11.465-	12.696	4.533-	12.863	.010	70.5	12.886	12.672	1.240	460
700	06	131	5.411	13.196	4.090	7.771	3.543-	10.664	.223	72.5	10.934	07.387	1.170	460
700	09	275	5.208	17.524	5.187-	13.171	0.464	11.559	.218	29.5	13.866	10.715	1.208	516
500	12	255	35.943	26.948	34.639-	16.865	9.595-	21.018	.218	67.5	21.757	15.900	1.321	483
500	03	261	28.911	24.341	28.559-	18.164	4.499-	16.203	.160	27.5	18.823	15.433	1.443	460
500	06	101	2.697	13.977	2.650	9.710	0.497-	10.054	.076	57.0	10.290	09.459	1.153	461
500	09	271	15.308	25.023	15.307-	19.034	0.189	16.243	.246	28.5	20.093	14.914	1.368	516
300	12	256	59.091	38.143	57.316-	24.370	14.377-	29.343	.246	63.5	30.804	22.495	1.332	484
300	03	263	51.379	36.778	50.982-	26.979	6.376-	24.995	.215	35.0	28.814	22.856	1.499	459
300	06	030	3.463	23.879	1.743	19.268	2.992	14.106	.139	12.0	19.473	13.822	1.157	459
300	09	272	31.417	34.474	31.394-	26.412	1.191	22.155	.298	29.5	28.233	19.783	1.367	516
200	12	258	71.395	41.283	69.733-	27.195	15.312-	31.061	.172	64.0	32.193	25.845	1.329	483
200	03	263	63.191	39.218	62.737-	28.240	7.560-	27.214	.097	34.5	29.139	26.249	1.421	460
200	06	343	5.046	31.344	1.453-	26.177	4.832	17.241	.164	10.5	26.438	16.838	1.173	460
200	09	272	42.454	38.343	42.422-	30.136	1.663	23.708	.221	21.0	31.136	22.378	1.434	517

San Diego, Calif., U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	321	3.504	12.862	2.213-	9.467	2.717	8.706	.096-	155.5	9.657	08.494	1.191	332
850	03	297	5.591	10.422	4.975-	7.443	2.553	7.295	.125-	139.5	7.822	06.887	1.203	302
850	06	281	3.718	8.596	3.649-	5.728	0.718	6.409	.358-	126.5	7.124	04.809	1.200	337
850	09	319	1.562	10.606	1.019-	7.562	1.183	7.437	.084-	140.5	7.817	07.168	1.183	352
700	12	292	12.243	20.481	11.384-	14.618	4.506	14.345	.036	31.0	14.775	14.184	1.168	451
700	03	279	10.299	18.213	10.159-	12.557	1.695	13.193	.045	68.5	13.304	12.440	1.178	460
700	06	228	6.884	12.551	5.128-	8.920	4.593-	8.830	.005-	165.5	8.926	08.824	1.198	460
700	09	268	4.825	15.992	4.822-	11.803	0.171-	10.790	.012	4.0	11.807	10.785	1.185	455
500	12	282	25.857	31.096	25.257-	20.768	5.539	23.144	.153	62.5	23.954	19.829	1.217	450
500	03	272	20.307	27.562	20.295-	18.595	0.698	20.344	.195	57.5	21.473	17.279	1.250	460
500	06	233	11.238	18.404	8.929-	13.375	6.825-	12.643	.185	36.5	14.219	11.685	1.318	460
500	09	266	13.125	24.273	13.092-	17.463	0.932-	16.858	.068	31.5	17.808	16.493	1.265	455
300	12	275	43.974	43.986	43.819-	29.510	3.682	32.618	.283	54.5	35.456	26.032	1.241	448
300	03	273	37.391	40.283	37.349-	27.169	1.785	29.741	.178	58.5	31.194	25.487	1.258	427
300	06	237	22.549	27.077	18.957-	19.957	12.209-	18.300	.118	27.0	20.503	17.686	1.338	368
300	09	258	26.468	33.851	25.865-	25.415	5.617-	22.361	.172	26.5	26.363	21.235	1.311	364
200	12	272	51.434	42.319	51.386-	27.906	2.210	31.814	.239	59.5	33.730	25.557	1.231	449
200	03	272	45.736	39.731	45.710-	26.272	1.550	29.805	.247	58.5	31.731	23.911	1.242	429
200	06	236	27.955	32.109	23.277-	23.948	15.482-	21.389	.236	32.0	25.494	19.521	1.283	368
200	09	259	35.247	33.923	34.627-	25.960	6.581-	21.838	.223	26.0	27.129	20.368	1.333	363

Santa Maria, Calif., U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	321	5.797	17.403	3.662-	9.296	4.494	14.713	.070-	94.0	14.737	09.257	1.159	469
850	03	346	6.556	14.838	1.637-	7.453	6.348	12.830	.059-	93.0	12.842	07.433	1.172	453
850	06	020	2.628	10.136	0.901	5.495	2.469	8.517	.184-	101.0	8.616	05.339	1.222	453
850	09	357	3.157	13.744	0.173-	7.579	3.152	11.466	.052-	93.5	11.478	07.561	1.184	503
700	12	300	11.301	22.843	9.791-	15.167	5.643	17.082	.022-	95.5	17.098	15.149	1.186	483
700	03	301	12.257	21.640	10.453-	13.202	6.402	17.146	.015-	91.5	17.149	13.198	1.227	460
700	06	236	4.083	13.610	3.397-	9.555	2.264-	9.691	.073-	129.5	9.975	09.258	1.263	459
700	09	289	5.330	18.435	5.034-	12.096	1.750	13.911	.092-	106.5	14.078	11.902	1.228	516
500	12	292	25.738	32.802	23.909-	21.861	9.530	24.455	.195	60.0	25.662	20.430	1.214	483
500	03	285	22.015	30.977	21.304-	20.351	5.547	23.354	.037	82.5	23.405	20.292	1.249	460
500	06	240	10.697	20.107	9.262-	14.409	5.351-	14.024	.068	34.0	14.732	13.684	1.290	460
500	09	280	14.442	27.802	14.218-	18.663	2.529	20.606	.001	89.5	20.606	18.663	1.241	516
300	12	289	38.883	47.941	36.830-	32.710	12.466	35.048	.294	51.5	38.684	28.317	1.214	484
300	03	280	32.859	42.064	32.328-	27.386	5.884	31.929	.253	60.5	33.824	25.008	1.224	458
300	06	244	22.993	30.839	20.660-	21.713	10.092-	21.900	.289	46.0	24.763	18.381	1.235	460
300	09	279	24.970	38.560	24.665-	26.078	3.888	28.404	.176	58.0	29.816	24.451	1.243	515
200	12	281	46.141	44.010	45.226-	30.110	9.142	32.097	.287	51.5	35.395	26.154	1.245	483
200	03	277	40.740	40.665	40.465-	27.982	4.721	29.508	.295	50.0	32.783	24.063	1.234	459
200	06	243	31.878	33.970	28.286-	23.557	14.701-	24.475	.222	50.0	26.592	21.138	1.266	460
200	09	273	32.272	38.416	32.222-	27.290	1.800	27.037	.204	43.5	29.817	24.222	1.263	516

Sault Ste. Marie, Mich., U.S.A.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	279	11.207	20.612	11.077-	13.659	1.707	15.437	.029-	97.0	15.461	13.632	1.157	445
850	03	292	6.142	20.543	5.705-	14.471	2.275	14.581	.072	48.0	15.046	13.987	1.132	436
850	06	276	9.956	16.428	9.894-	11.521	1.105	11.711	.065	52.0	12.002	11.218	1.184	424
850	09	263	10.664	19.552	10.588-	13.576	1.274-	14.071	.061	60.0	14.310	13.324	1.151	491
700	12	277	23.870	24.724	23.700-	17.632	2.846	17.332	.094	40.0	18.302	16.623	1.215	483
700	03	285	13.831	24.779	13.334-	17.410	3.677	17.631	.051	52.0	17.982	17.047	1.169	460
700	06	280	18.051	18.570	17.775-	13.420	3.147	12.837	.230	39.5	14.591	11.489	1.278	460
700	09	270	18.063	22.932	18.063-	16.023	0.130	16.406	.111	51.0	17.112	15.267	1.186	516
500	12	275	39.950	35.336	39.782-	25.128	3.662	24.843	.005	12.5	25.143	24.827	1.320	483
500	03	283	24.813	32.650	24.183-	22.999	5.554	23.174	.048	49.5	23.645	22.514	1.190	458
500	06	278	26.188	22.442	25.905-	15.445	3.837	16.281	.194	52.5	17.390	14.185	1.272	460
500	09	271	27.175	31.764	27.166-	21.861	0.686	23.045	.067	64.0	23.399	21.482	1.192	514
300	12	272	56.527	46.081	56.493-	32.725	1.960	32.442	.139	43.0	34.786	30.222	1.279	482
300	03	278	38.094	45.166	37.700-	31.800	5.463	32.074	.047	50.0	32.704	31.151	1.191	460
300	06	279	38.688	32.601	38.165-	22.044	6.337	24.017	.229	55.5	25.709	20.045	1.260	460
300	09	274	39.385	44.028	39.278-	30.206	2.900	32.031	.151	55.5	33.562	28.495	1.200	515
200	12	271	59.217	38.454	59.206-	26.705	1.107	27.668	.148	51.5	29.188	25.034	1.324	481
200	03	276	38.078	38.157	37.875-	28.028	3.930	25.891	.093	25.0	28.579	25.281	1.222	460
200	06	280	43.406	35.046	42.757-	24.103	7.480	25.442	.188	53.0	27.097	22.226	1.283	478
200	09	272	43.594	41.491	43.563-	28.515	1.648	30.140	.160	54.5	31.735	26.729	1.212	517

Spokane, Wash., U.S.A.

P	J	$\bar{\theta}$	$\bar{\lvert V \rvert}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	230	10.928	16.660	8.370-	12.461	7.025-	11.058	.402	36.5	14.021	08.997	1.291	429
850	03	232	6.823	14.640	5.341-	11.213	4.245-	9.412	.368	32.0	12.258	08.003	1.200	448
850	06	228	4.900	11.899	3.655-	9.092	3.263-	7.676	.511	36.0	10.413	05.757	1.206	447
850	09	235	7.220	15.138	5.906-	11.233	4.153-	10.148	.430	38.5	12.847	08.007	1.268	501
700	12	269	19.137	20.330	19.132-	14.391	0.454-	14.360	.257	45.0	16.121	12.386	1.233	481
700	03	260	10.836	16.878	10.666-	11.749	1.910-	12.117	.105	53.0	12.572	11.261	1.211	460
700	06	248	8.983	14.816	8.351-	10.095	3.309-	10.844	.073	67.0	11.001	09.924	1.191	459
700	09	269	14.080	18.298	14.079-	12.597	0.183-	13.272	.263	50.5	14.570	11.070	1.232	516
500	12	281	27.847	33.379	27.355-	21.254	5.211	25.738	.268	63.0	27.163	19.399	1.213	483
500	03	267	19.576	29.543	19.540-	19.677	1.184-	22.036	.031-	97.5	22.077	19.631	1.237	460
500	06	257	19.093	24.392	18.608-	15.750	4.278-	18.625	.152	69.0	19.082	15.193	1.246	459
500	09	277	24.303	32.079	24.100-	21.119	3.130	24.146	.231	60.0	25.512	19.447	1.210	516
300	12	285	40.873	46.410	39.522-	30.649	10.423	34.851	.176	63.0	36.195	29.049	1.189	483
300	03	269	26.732	45.292	26.729-	29.220	0.416-	34.606	.029	85.0	34.643	29.177	1.171	460
300	06	260	27.855	37.531	27.420-	24.187	4.903-	28.698	.071	78.5	28.871	23.980	1.199	460
300	09	278	35.120	48.093	34.755-	31.980	5.053	35.919	.160	63.0	37.199	30.481	1.192	517
200	12	287	42.069	38.757	40.299-	25.857	12.073	28.870	.138	64.0	29.725	24.870	1.260	484
200	03	276	27.674	37.664	27.519-	24.923	2.922	28.240	.102-	109.5	28.688	24.406	1.229	459
200	06	262	34.414	37.247	34.083-	22.420	4.766-	29.743	.042	86.0	29.777	22.374	1.234	460
200	09	280	38.363	44.131	37.732-	29.245	6.929	33.050	.198	61.0	34.628	27.358	1.195	517

St. Cloud, Minn., U.S.A.

P	J	$\bar{\theta}$	$\bar{\lvert V \rvert}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	286	11.040	21.279	10.631-	13.763	2.975	16.229	.185-	114.0	16.789	13.074	1.158	465
850	03	311	4.889	21.606	3.671-	13.643	3.228	16.754	.007-	91.0	16.755	13.642	1.132	443
850	06	266	8.322	19.237	8.300-	11.663	0.602-	15.298	.100-	100.0	15.402	11.525	1.168	451
850	09	279	9.769	21.857	9.636-	12.933	1.605	17.620	.074-	96.5	17.677	12.856	1.162	498
700	12	283	21.020	23.888	20.444-	16.157	4.886	17.595	.074-	110.5	17.821	15.907	1.169	483
700	03	289	12.115	23.152	11.451-	15.101	3.954	17.550	.031-	96.0	17.575	15.072	1.170	459
700	06	279	16.201	19.226	16.010-	12.750	2.477	14.390	.027-	96.5	14.410	12.727	1.245	460
700	09	282	18.324	23.829	17.897-	14.588	3.938	18.842	.085-	99.0	18.942	14.458	1.180	516
500	12	280	35.414	33.230	34.925-	21.996	5.864	24.909	.010-	92.5	24.913	21.991	1.227	483
500	03	281	22.826	31.024	22.376-	21.632	4.510	22.239	.079-	125.5	22.840	20.996	1.209	460
500	06	279	26.956	22.559	26.638-	15.125	4.127	16.737	.006-	91.5	16.738	15.123	1.302	460
500	09	284	27.897	33.943	27.027-	21.686	6.915	26.112	.031	85.0	26.140	21.652	1.219	514
300	12	276	52.917	47.643	52.658-	31.615	5.217	35.642	.117	68.0	36.387	30.754	1.256	482
300	03	272	34.950	44.148	34.923-	30.061	1.374	32.332	.002-	91.0	32.333	30.060	1.181	459
300	06	276	41.822	34.552	41.611-	23.286	4.191	25.527	.025-	97.5	25.567	23.242	1.309	458
300	09	281	40.163	47.642	39.457-	31.426	7.498	35.807	.135	67.0	36.698	30.380	1.221	517
200	12	273	54.366	38.910	54.277-	25.203	3.114	29.644	.185	65.5	30.688	23.921	1.278	480
200	03	272	36.882	37.016	36.868-	24.617	1.016	27.644	.080	72.5	27.955	24.263	1.202	461
200	06	274	50.797	37.133	50.697-	24.239	3.189	28.130	.138	68.5	28.778	23.466	1.276	459
200	09	280	44.114	44.120	43.479-	28.536	7.457	33.650	.122	71.5	34.224	27.846	1.222	516

Tatoosh, Wash., U.S.A.

P	J	$\bar{\theta}$	$\bar{\lvert V \rvert}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	246	8.727	19.777	7.970-	12.419	3.554-	15.391	.096-	102.0	15.517	12.261	1.170	326
850	03	224	6.377	15.365	4.395-	10.232	4.621-	11.463	.126-	114.0	11.749	09.902	1.200	424
850	06	269	3.475	11.035	3.474-	7.632	0.087-	7.970	.034	71.0	8.015	07.585	1.188	449
850	09	234	6.695	17.623	5.424-	11.440	3.923-	13.405	.000-	90.0	13.405	11.440	1.189	437
700	12	263	17.075	24.861	16.936-	15.003	2.178-	19.823	.155	75.5	20.122	14.599	1.180	483
700	03	247	11.457	21.040	10.517-	12.949	4.544-	16.583	.010-	91.0	16.584	12.947	1.177	460
700	06	277	7.932	16.100	7.867-	10.034	1.018	12.590	.062	82.5	12.632	09.981	1.186	460
700	09	260	14.421	22.032	14.187-	14.043	2.587-	16.977	.205	66.5	17.593	13.263	1.199	516
500	12	274	27.591	36.076	27.539-	22.255	1.700	28.393	.197	70.5	29.157	21.244	1.161	482
500	03	261	20.070	33.206	19.797-	21.027	3.305-	25.701	.041-	96.0	25.746	20.972	1.196	460
500	06	275	15.671	24.858	15.610-	15.766	1.383	19.218	.045	83.5	19.258	15.717	1.173	460
500	09	265	24.285	32.456	24.209-	21.352	1.923-	24.443	.119	69.5	24.922	20.791	1.190	516
300	12	282	38.350	47.715	37.525-	30.082	7.913	37.037	.221	66.5	38.443	28.263	1.149	483
300	03	270	28.737	46.192	28.736-	31.592	0.243	33.700	.004	88.0	33.702	31.589	1.176	460
300	06	275	23.676	41.673	23.581-	26.025	2.121	32.549	.104	77.5	32.849	25.645	1.167	459
300	09	269	35.977	47.383	35.975-	32.167	0.463-	34.790	.174	57.0	36.565	30.135	1.199	516
200	12	285	38.895	39.480	37.539-	25.639	10.179	30.022	.242	61.5	31.661	23.586	1.187	483
200	03	278	26.730	39.044	26.481-	26.125	3.643	29.016	.032	81.5	29.079	26.055	1.211	460
200	06	274	26.086	37.624	26.020-	23.919	1.851	29.043	.207	66.5	30.100	22.575	1.195	460
200	09	274	36.633	44.876	36.554-	28.878	2.405	34.349	.251	62.5	36.200	26.520	1.185	517

Tucson, Ariz., (Davis-Monthan AFB), U.S.A.

P	J	$\bar{\theta}$	$\bar{\lvert V \rvert}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	174	5.240	13.178	0.532	10.127	5.213-	8.433	.019	3.0	10.131	08.428	1.296	450
850	03	187	4.203	10.814	0.510-	7.953	4.330-	7.327	.005	2.0	7.954	07.326	1.305	438
850	06	175	2.617	7.726	0.224	5.212	2.607-	5.703	.139-	118.5	5.897	04.991	1.372	434
850	09	142	5.678	11.383	3.509	9.109	4.464-	6.827	.197-	163.0	9.313	06.546	1.334	506
700	12	262	13.696	22.624	13.571-	15.830	1.839-	16.163	.268	47.0	18.026	13.672	1.229	482
700	03	248	13.342	21.185	12.390-	15.482	4.950-	14.462	.075	24.0	15.724	14.198	1.308	459
700	06	209	5.303	14.124	2.582-	9.210	4.631-	10.708	.290	58.5	11.492	08.211	1.259	460
700	09	232	6.257	18.286	4.909-	13.163	3.880-	12.694	.132	37.5	13.788	12.013	1.227	516
500	12	268	32.554	35.445	32.532-	25.624	1.177-	24.490	.342	41.0	29.066	20.286	1.302	483
500	03	262	28.770	30.797	28.454-	22.089	4.257-	21.460	.102	37.0	22.905	20.587	1.353	459
500	06	210	7.660	19.742	3.874-	15.631	6.608-	12.057	.180	17.5	15.965	11.610	1.229	460
500	09	264	14.139	28.438	14.072-	20.115	1.374-	20.103	.188	45.0	21.927	18.110	1.299	516
300	12	265	52.270	52.070	52.064-	35.344	4.630-	38.237	.409	50.5	43.806	28.148	1.296	483
300	03	265	46.170	39.534	46.007-	28.454	3.868-	27.446	.221	40.5	30.930	24.622	1.350	460
300	06	239	15.773	28.230	13.458-	22.245	8.225-	17.381	.150	15.5	22.605	16.911	1.296	459
300	09	268	29.383	40.059	29.368-	29.506	0.923-	27.095	.334	38.0	32.844	22.934	1.330	517
200	12	263	58.806	49.715	58.338-	32.723	7.403-	37.427	.356	55.5	41.267	27.724	1.284	483
200	03	264	57.805	43.538	57.453-	30.281	6.375-	31.283	.231	49.0	34.199	26.945	1.390	460
200	06	244	21.245	34.346	19.106-	27.197	9.291-	20.975	.149	15.0	27.607	20.433	1.323	480
200	09	267	40.134	41.692	40.094-	31.244	1.799-	27.604	.313	34.0	34.055	24.051	1.344	516

Washington, D.C., U.S.A.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	281	16.911	20.297	16.571-	12.536	3.372	15.963	.052	84.0	15.998	12.491	1.185	369
850	03	284	12.386	19.659	12.013-	12.455	3.016	15.210	.098	77.0	15.351	12.280	1.168	362
850	06	290	7.585	13.384	7.137-	9.590	2.570	9.336	.070-	145.5	9.814	09.100	1.196	398
850	09	282	9.775	18.500	9.563-	12.723	2.025	13.431	.010-	95.5	13.437	12.716	1.216	442
700	12	270	31.811	24.281	31.811-	15.078	0.085-	19.031	.065	82.0	19.099	14.992	1.237	483
700	03	276	22.783	23.244	22.662-	15.817	2.342	17.034	.140	59.0	17.692	15.078	1.236	460
700	06	279	14.230	16.410	14.074-	12.632	2.107	10.476	.129	17.5	12.841	10.218	1.256	460
700	09	265	17.450	22.581	17.391-	16.658	1.423-	15.244	.139	29.0	17.232	14.592	1.241	516
500	12	269	52.615	34.650	52.598-	22.309	1.323-	26.514	.024	86.0	26.533	22.286	1.300	483
500	03	272	34.935	33.226	34.907-	23.374	1.384	23.614	.187	46.5	25.607	21.172	1.311	459
500	06	275	20.114	19.637	20.033-	14.738	1.803	12.977	.075	15.5	14.873	12.822	1.258	458
500	09	261	30.161	32.906	29.819-	24.565	4.525-	21.894	.197	30.0	25.777	20.453	1.386	516
300	12	267	71.028	43.687	70.950-	28.452	3.315-	33.151	.107	72.5	33.626	27.889	1.314	482
300	03	272	47.032	41.417	46.995-	28.461	1.883-	30.089	.036-	106.5	30.241	28.299	1.227	465
300	06	276	28.404	29.423	28.229-	20.963	3.157	20.648	.183	42.5	22.642	18.791	1.237	460
300	09	262	44.783	40.345	44.364-	29.821	6.111-	27.175	.218	33.5	31.727	24.923	1.385	510
200	12	268	76.395	41.244	76.347-	26.265	2.699-	31.800	.095	77.0	32.091	25.909	1.295	481
200	03	273	51.467	41.035	51.399-	28.084	2.645	29.918	.196	54.0	31.859	25.861	1.228	464
200	06	281	33.532	35.884	32.963-	25.233	6.154	25.514	.251	46.5	28.394	21.942	1.264	462
200	09	263	52.722	38.966	52.344-	28.463	6.297-	26.611	.251	37.5	30.924	23.707	1.363	519

Selected Point - 40°40'N.-082°00'W.

700	12	269	32.847	23.188	32.840-	14.979	0.683-	17.701	.083	77.0	17.847	14.804	1.274	483
700	03	277	23.498	24.422	23.320-	16.333	2.887	18.157	.244	56.5	19.423	14.806	1.208	460
700	06	275	16.796	17.324	16.734-	12.917	1.438	11.544	.148	26.5	13.334	11.060	1.210	460
700	09	267	20.713	23.115	20.690-	16.790	0.976-	15.886	.053	22.0	16.960	15.705	1.233	516
500	12	267	52.296	35.324	52.220-	22.984	2.808-	26.824	.124	70.5	27.319	22.393	1.297	483
500	03	275	34.075	33.806	33.943-	22.814	3.002	24.947	.154	60.0	25.940	21.679	1.258	458
500	06	274	22.761	20.242	22.695-	15.306	1.732	13.246	.135	21.5	15.658	12.828	1.256	460
500	09	267	32.643	32.370	32.596-	23.233	1.757-	22.540	.111	37.5	24.172	21.530	1.364	516
300	12	267	73.688	46.364	73.593-	30.786	3.741-	34.668	.075	74.0	35.006	30.401	1.271	483
300	03	274	48.079	43.978	47.961-	29.666	3.376	32.465	.109	65.0	33.217	28.821	1.230	459
300	06	278	34.017	28.862	33.717-	21.344	4.506	19.428	.200	32.5	22.544	18.021	1.286	460
300	09	266	47.810	45.559	47.676-	34.013	3.584-	30.310	.159	27.0	35.231	28.885	1.363	516
200	12	267	78.503	43.390	78.408-	27.888	3.870-	33.240	.129	72.0	33.827	27.173	1.284	483
200	03	273	51.678	41.777	51.617-	29.430	2.520	29.650	.226	46.0	32.717	25.978	1.261	460
200	06	278	41.531	35.884	41.163-	25.857	5.522	24.881	.228	40.0	28.161	22.240	1.250	457
200	09	266	54.590	44.696	54.479-	32.801	3.474-	30.361	.274	37.0	35.815	26.739	1.356	515

Selected Point - 37°20'N.-112°20'W.

500	12	277	28.137	34.136	27.917-	22.995	3.508	25.229	.237	55.5	27.033	20.844	1.212	483
500	03	270	21.582	29.757	21.581-	19.270	0.158	22.675	.146	69.0	23.206	18.627	1.226	460
500	06	243	16.949	16.909	15.054-	11.578	7.786-	12.323	.160	55.5	12.943	10.881	1.276	460
500	09	277	18.521	27.392	18.365-	18.177	2.394	20.493	.001-	90.5	20.493	18.177	1.273	515
300	12	276	44.977	49.302	44.689-	33.429	5.089	36.238	.309	52.5	40.040	28.766	1.213	476
300	03	271	35.456	42.310	35.450-	27.566	0.615	32.097	.223	62.0	33.685	25.602	1.207	456
300	06	247	29.435	26.890	27.037-	18.141	11.635-	19.848	.279	54.0	21.619	15.989	1.270	458
300	09	275	30.490	38.542	30.361-	25.780	2.811	28.650	.072	73.0	28.935	25.459	1.249	512
200	12	274	53.770	46.130	53.656-	31.203	3.515	33.977	.191	57.0	35.866	29.012	1.249	480
200	03	269	41.823	42.509	41.817-	27.681	0.667-	32.261	.203	63.5	33.637	25.992	1.235	457
200	06	246	39.117	33.287	35.770-	22.083	15.833-	24.908	.249	58.0	26.579	20.041	1.270	458
200	09	274	39.576	40.876	39.463-	28.237	2.990	29.555	.139	54.0	30.956	26.694	1.291	509

4. Mexico — Guaymas, Son., Mexico

700	12	259	12.091	16.514	11.861-	11.469	2.348-	11.882	.160	51.0	12.601	10.675	1.216	449
700	03	251	12.913	15.808	12.184-	11.720	4.276-	10.608	.013	4.0	11.724	10.603	1.280	460
700	06	135	5.112	11.419	3.584	8.739	3.645-	7.350	.232	26.5	9.158	06.821	1.155	459
700	09	199	3.458	14.346	1.103-	11.250	3.277-	8.902	.225	22.0	11.644	08.380	1.192	454
500	12	266	28.009	27.131	27.953-	18.844	1.766-	19.519	.202	50.0	21.061	17.103	1.350	451
500	03	258	25.474	21.384	24.925-	14.004	5.260-	16.161	.203	62.5	16.885	13.122	1.322	460
500	06	152	6.156	14.285	2.871	11.702	5.445-	8.194	.295	19.5	12.124	07.556	1.134	460
500	09	251	9.220	20.662	8.739-	16.929	2.940-	11.845	.185	13.5	17.189	11.464	1.266	454
300	12	264	49.525	38.998	49.220-	24.069	5.486-	30.684	.390	61.0	33.177	20.496	1.296	451
300	03	260	46.024	31.143	45.366-	21.830	7.756-	22.211	.219	47.5	24.325	19.447	1.373	460
300	06	198	7.379	22.423	2.253-	18.370	7.027-	12.859	.306	20.0	19.075	11.789	1.135	459
300	09	257	25.335	30.930	24.730-	24.086	5.503-	19.404	.267	25.5	25.288	17.810	1.368	449
200	12	265	57.747	40.858	57.528-	24.767	5.024-	32.497	.364	63.5	34.676	21.611	1.263	449
200	03	259	56.277	33.573	55.217-	21.402	10.865-	25.867	.275	62.5	27.366	19.449	1.310	460
200	06	214	9.646	28.243	5.374-	23.507	8.010-	15.656	.292	17.5	24.218	14.532	1.169	456
200	09	258	32.134	31.634	31.420-	23.307	6.735-	21.389	.287	36.5	25.491	18.733	1.330	450

Mazatlan, Sin., Mexico

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
700	12	241	9.549	13.081	8.316-	9.361	4.692-	9.136	.003	4.0	9.372	9.125	1.187	449
700	03	258	8.534	12.531	8.351-	9.082	1.759-	8.634	.038	19.0	9.153	8.558	1.218	459
700	06	107	6.617	10.721	6.317	7.973	1.970-	7.168	.178-	150.0	8.329	6.751	1.171	453
700	09	129	4.128	12.525	3.220	10.287	2.583-	7.145	.017	1.5	10.287	7.145	1.158	451
500	12	253	20.005	20.184	19.127-	14.414	5.862-	14.129	.215	42.5	15.749	12.624	1.300	447
500	03	251	19.445	16.878	18.348-	12.654	6.438-	11.169	.203	29.0	13.281	10.416	1.353	449
500	06	114	8.514	11.160	7.757	8.667	3.508-	7.031	.170	19.5	8.876	6.765	1.146	457
500	09	198	3.484	16.147	1.058-	13.345	3.319-	9.092	.072	5.0	13.373	9.051	1.134	449
300	12	256	37.544	28.555	36.464-	19.175	8.942-	21.159	.340	52.5	23.485	16.243	1.325	446
300	03	255	35.519	22.785	34.315-	17.005	9.170-	15.165	.212	31.0	17.938	14.049	1.385	457
300	06	117	7.683	16.341	6.832	13.417	3.516-	9.327	.214	15.0	13.683	8.933	1.117	456
300	09	247	14.320	24.369	13.192-	19.393	5.570-	14.757	.151	14.5	19.677	14.376	1.184	450
200	12	259	46.599	31.758	45.680-	20.278	9.210-	24.442	.273	62.0	25.862	18.432	1.293	446
200	03	254	47.035	26.381	45.114-	17.767	13.302-	19.501	.206	56.5	20.657	16.408	1.355	457
200	06	115	8.199	22.638	7.446	18.701	3.433-	12.757	.232	15.5	19.104	12.146	1.118	448
200	09	254	17.512	28.099	16.874-	22.395	4.684-	16.972	.045	4.5	22.424	16.933	1.164	444

Merida, Yuc., Mexico

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
850	12	119	7.017	15.639	6.135	11.511	3.404-	10.587	.265-	143.5	12.504	9.394	1.217	140
850	03	126	9.849	13.520	7.992	9.478	5.755-	9.642	.315-	133.5	10.963	7.913	1.275	152
850	06	111	11.790	9.744	11.033	7.126	4.158-	6.647	.381-	140.0	8.112	5.400	1.414	152
850	09	088	6.308	12.234	6.303	8.127	0.246	9.144	.290-	124.0	9.910	7.173	1.128	137
700	12	165	3.631	12.746	0.957	10.584	3.502-	7.101	.052-	176.5	10.598	7.081	1.097	451
700	03	187	3.002	12.436	0.359-	9.802	2.981-	7.654	.188-	161.5	10.042	7.336	1.099	460
700	06	118	9.227	8.508	8.116	6.643	4.390-	5.316	.014	2.0	6.643	5.316	1.172	460
700	09	128	4.645	9.929	3.641	7.640	2.885-	6.341	.023	3.5	7.649	6.331	1.103	455
500	12	239	9.778	17.866	8.416-	14.883	4.978-	9.883	.053-	176.5	14.901	9.856	1.176	451
500	03	257	11.031	13.339	10.767-	10.548	2.398-	8.165	.044	5.0	10.565	8.144	1.168	459
500	06	112	6.455	9.883	5.971	7.987	2.452-	5.820	.051-	175.5	8.001	5.801	1.132	460
500	09	191	2.762	12.000	0.513-	10.093	2.714-	6.492	.040-	177.5	10.100	6.481	1.096	455
300	12	257	27.283	24.177	26.606-	20.109	6.039-	13.421	.112	7.5	20.212	13.265	1.448	442
300	03	262	27.840	19.414	27.575-	14.628	3.833-	12.764	.084	16.0	14.776	12.592	1.324	429
300	06	117	4.279	15.708	3.825	12.998	1.919-	8.820	.098-	173.0	13.052	8.739	1.132	368
300	09	242	10.404	21.881	9.224-	18.787	4.813-	11.218	.317	15.5	19.267	10.371	1.206	364
200	12	255	36.944	25.742	35.683-	20.100	9.571-	16.082	.071	9.0	20.186	15.973	1.467	447
200	03	262	40.502	25.878	40.143-	18.806	5.380-	17.777	.118	32.0	19.459	17.060	1.395	428
200	06	097	4.450	21.291	4.416	16.303	0.551-	12.081	.011-	179.0	16.303	12.081	1.104	368
200	09	248	13.301	26.314	12.323-	21.869	5.006-	14.635	.252	15.5	22.385	13.832	1.176	364

Mexico City, D.F., Mexico

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
700	12	180	3.263	13.157	0.001-	9.799	3.263-	8.779	.033-	171.5	9.820	8.755	1.120	449
700	03	204	3.030	11.063	1.252-	8.107	2.758-	7.528	.029-	169.0	8.129	7.505	1.154	460
700	06	106	6.130	9.850	5.891	7.435	1.694-	6.461	.304-	147.5	8.040	5.690	1.256	456
700	09	084	4.514	10.217	4.488	7.083	0.486	7.363	.113-	125.5	7.644	6.778	1.133	453
500	12	235	10.323	18.732	8.455-	14.061	5.924-	12.377	.031-	173.0	14.085	12.349	1.168	445
500	03	243	8.897	16.065	7.944-	12.437	4.007-	10.170	.071	9.5	12.499	10.094	1.151	460
500	06	106	10.319	10.368	9.939	7.795	2.775-	6.837	.065	13.0	7.848	6.777	1.241	460
500	09	110	4.883	13.953	4.583	11.378	1.684-	8.076	.086-	173.0	11.420	8.016	1.153	448
300	12	251	24.711	24.478	23.336-	17.603	8.130-	17.009	.106	36.0	18.254	16.309	1.206	451
300	03	253	23.158	19.767	22.123-	15.477	6.849-	12.297	.148	16.5	15.742	11.956	1.288	460
300	06	108	9.623	13.570	9.145	10.840	2.993-	8.164	.104-	170.0	10.915	8.063	1.145	454
300	09	211	4.540	21.612	2.343-	17.580	3.889-	12.571	.070	6.0	17.625	12.508	1.097	433
200	12	254	31.971	28.086	30.754-	19.832	8.737-	19.887	.102	45.5	20.855	18.812	1.305	444
200	03	254	35.163	24.298	33.729-	17.703	9.940-	16.643	.081	26.5	18.039	16.279	1.321	460
200	06	102	11.147	19.379	10.916	15.541	2.261-	11.577	.149-	166.5	15.744	11.300	1.120	442
200	09	235	8.131	25.964	6.634-	21.543	4.702-	14.492	.114	8.0	21.656	14.322	1.119	421

5. Caribbean

Balboa, Canal Zone

P	J	$\bar{\Theta}$	$\lvert\bar{V}\rvert$	S_V	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_V/S_S	N
850	12	037	13.251	9.031	7.982	6.145	10.577	6.618	.078	67.0	6.718	6.036	1.361	423
850	03	031	9.406	9.270	4.886	5.364	8.038	7.560	.319	69.0	7.885	4.873	1.359	402
850	06	075	7.096	6.571	6.854	4.842	1.838	4.442	.165	31.5	5.064	4.187	1.275	369
850	09	069	5.402	8.711	5.039	6.065	1.947	6.254	.428	47.0	7.365	4.652	1.174	421
700	12	072	7.594	9.366	7.213	7.525	2.375	5.576	.037	3.5	7.529	5.570	1.238	421
700	03	094	5.822	9.191	5.808	7.679	0.410-	5.050	.177	11.0	7.766	4.915	1.269	401
700	06	103	10.404	8.843	10.119	7.053	2.417-	5.334	.044-	175.5	7.062	5.322	1.364	365
700	09	096	7.018	9.664	6.974	7.557	0.784-	6.024	.197	20.5	7.775	5.740	1.225	420
500	12	082	8.017	13.333	7.929	11.037	1.185	7.480	.013-	179.0	11.037	7.480	1.262	468
500	03	114	6.461	13.999	5.913	12.203	2.604-	6.860	.088	4.0	12.225	6.820	1.254	304
500	06	108	11.258	10.522	10.730	8.434	3.405-	6.291	.028-	177.0	8.441	6.283	1.310	342
500	09	102	5.981	11.600	5.844	9.323	1.272-	6.902	.256	20.0	9.641	6.450	1.202	409
300	12	237	13.131	21.953	11.006-	15.793	7.162-	15.248	.087	34.0	16.251	14.759	1.208	371
300	03	239	4.444	17.630	3.794-	12.564	2.314-	12.367	.142	42.0	13.326	11.543	1.218	327
300	06	112	6.644	11.255	6.156	8.446	2.498-	7.439	.019	4.0	8.448	7.438	1.166	305
300	09	105	4.780	13.930	4.611	11.171	1.261-	8.321	.089	8.5	11.226	8.247	1.223	386
200	12	233	21.860	28.514	17.424-	22.151	13.201-	17.955	.085	11.0	22.292	17.779	1.231	331
200	03	245	10.171	22.196	9.219-	17.555	4.296-	13.583	.035-	176.0	17.569	13.566	1.206	295
200	06	073	6.096	16.898	5.845	11.501	1.733	12.380	.040	76.0	12.455	11.420	1.185	272
200	09	106	5.688	20.148	5.461	15.631	1.590-	12.713	.148	18.0	15.930	12.337	1.185	347

Cayenne, French Guiana

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	082	16.207	10.675	16.055	6.590	2.212	8.398	.301-	115.5	8.858	5.957	1.225	244
850	03	077	16.274	10.826	15.858	7.449	3.657	7.855	.014-	98.0	7.863	7.442	1.336	238
850	06	118	14.374	10.461	12.673	7.323	6.783-	7.471	.036	59.5	7.535	7.258	1.364	268
850	09	100	16.070	10.752	15.808	8.275	2.891-	6.865	.055-	172.0	8.301	6.833	1.488	313
700	12	091	12.581	10.525	12.577	7.607	0.322-	7.274	.216-	141.0	8.224	6.568	1.309	114
700	03	084	12.900	10.145	12.819	7.960	1.447	6.290	.110	12.5	8.034	6.195	1.410	153
700	06	101	12.679	10.306	12.453	7.852	2.386-	6.675	.017	3.0	7.851	6.676	1.327	185
700	09	102	14.714	10.226	14.384	7.650	3.097-	6.786	.119-	157.5	7.811	6.599	1.423	197
500	12	084	2.935	10.400	2.922	8.847	0.282	5.468	.145	8.0	8.903	5.376	1.171	57
500	03	082	6.082	11.497	6.029	9.846	0.808	5.936	.138	7.5	9.898	5.848	1.193	111
500	06	086	13.255	8.689	13.219	6.805	0.981	5.403	.158-	163.0	6.936	5.234	1.484	102
500	09	076	10.891	10.766	10.559	8.435	2.666	6.691	.018	2.0	8.434	6.692	1.289	91
300	12	259	7.181	15.182	7.044-	12.829	1.398-	8.118	.354	18.5	13.297	7.326	1.145	38
300	03	261	3.448	14.352	3.406-	11.293	0.536-	8.858	.264	23.5	11.793	8.180	1.175	97
300	06	085	10.286	9.858	10.246	7.934	0.903	5.850	.171	14.5	8.066	5.667	1.246	82
300	09	117	2.458	11.872	2.198	9.920	1.100-	6.522	.293	17.0	10.210	6.058	1.134	68
200	12	216	10.090	18.250	5.876-	13.775	8.203-	11.972	.126	21.0	14.062	11.633	1.202	31
200	03	233	9.235	16.781	7.415-	13.492	5.505-	9.979	.077-	173.0	13.539	9.915	1.219	83
200	06	074	2.926	12.375	2.816	10.618	0.792	6.356	.075-	176.0	10.636	6.326	1.157	75
200	09	236	5.156	14.746	4.296-	11.700	2.850-	8.975	.281	23.0	12.233	8.234	1.115	60

Guantanamo, Cuba

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	083	13.104	12.632	13.002	10.576	1.627	6.908	.156	10.0	10.670	6.761	1.367	416
850	03	093	6.514	9.820	6.504	7.601	0.351-	6.217	.147	18.0	7.750	6.030	1.305	397
850	06	101	13.241	9.692	13.003	7.485	2.500-	6.157	.098	13.5	7.560	6.066	1.376	420
850	09	100	9.758	11.357	9.602	8.607	1.734-	7.410	.170	24.5	8.886	7.074	1.299	421
700	12	088	7.771	13.819	7.764	11.341	0.329	7.895	.121	9.0	11.419	7.782	1.196	451
700	03	109	3.491	11.563	3.298	8.894	1.143-	7.389	.152	19.5	9.090	7.146	1.161	460
700	06	105	11.757	10.148	11.354	7.570	3.050-	6.757	.042	10.0	7.602	6.722	1.322	460
700	09	108	6.738	11.031	6.426	8.512	2.029-	7.016	.121	16.0	8.636	6.864	1.209	455
500	12	322	3.875	17.681	2.396-	14.775	3.046	9.712	.181	11.5	14.952	9.437	1.118	451
500	03	280	8.382	14.477	8.257-	11.687	1.441	8.545	.044	4.0	11.700	8.527	1.171	459
500	06	101	7.510	10.469	7.379	8.544	1.396-	6.051	.166	12.5	8.656	5.888	1.199	460
500	09	093	2.671	13.192	2.667	10.120	0.141-	8.463	.081	12.5	10.196	8.370	1.136	455
300	12	277	25.336	24.969	25.154-	20.240	3.031	14.621	.262	19.0	20.899	13.663	1.235	441
300	03	280	25.916	19.853	25.545-	15.159	4.365	12.820	.208	25.5	15.791	12.033	1.245	429
300	06	061	1.752	15.437	1.535	12.493	0.846	9.068	.072	6.0	12.527	9.021	1.130	368
300	09	288	4.984	19.350	4.729-	15.622	1.574	11.420	.066	6.0	15.656	11.373	1.141	364
200	12	276	36.325	28.022	36.153-	20.895	3.529	18.672	.231	32.0	22.196	17.106	1.291	447
200	03	279	41.653	26.088	41.125-	19.817	6.607	16.967	.198	26.0	20.613	15.991	1.299	428
200	06	298	3.359	20.206	2.953-	16.537	1.602	11.610	.089	7.0	16.600	11.519	1.140	368
200	09	284	9.389	25.057	9.104-	20.479	2.294	14.439	.067	5.5	20.528	14.369	1.143	364

Havana, Cuba

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	088	7.039	13.499	7.036	10.865	0.198	8.011	.051-	175.5	10.885	7.984	1.150	320
850	03	143	3.900	12.301	2.364	8.561	3.102-	8.832	.171	50.0	9.434	7.893	1.166	356
850	06	114	7.209	8.997	6.587	6.873	2.928-	5.805	.067	11.0	6.915	5.755	1.268	391
850	09	102	5.841	12.076	5.706	8.975	1.249-	8.080	.191	30.5	9.423	7.552	1.171	417
700	12	252	0.692	15.749	0.659-	12.954	0.209-	8.956	.122	9.0	13.041	8.829	1.140	451
700	03	262	3.141	13.187	3.113-	10.137	0.416-	8.436	.017-	177.5	10.134	8.438	1.161	460
700	06	114	6.284	9.112	5.757	7.115	2.520-	5.692	.085	10.5	7.158	5.638	1.240	460
700	09	142	2.347	12.746	1.450	9.777	1.846-	8.178	.089	13.0	9.863	8.074	1.147	455
500	12	274	12.705	19.623	12.673-	16.007	0.907	11.351	.019	14.5	16.291	10.939	1.278	452
500	03	278	15.651	16.499	15.501-	12.451	2.162	10.825	.133	22.0	12.741	10.483	1.295	460
500	06	106	4.236	10.983	4.075	8.280	1.156-	7.215	.094	17.5	8.386	7.092	1.165	460
500	09	251	2.975	14.998	2.818-	11.557	0.953-	9.559	.226	25.0	12.048	8.933	1.149	455
300	12	270	31.697	28.823	31.697-	23.607	0.109-	16.537	.332	21.0	24.655	14.929	1.432	446
300	03	274	35.768	24.880	35.682-	18.551	2.474	16.580	.135	25.0	19.063	15.989	1.406	427
300	06	055	5.173	17.405	4.261	13.056	2.934	11.510	.115	21.5	13.304	11.222	1.143	368
300	09	270	11.997	24.596	11.997-	19.595	0.080	14.866	.315	24.0	20.619	13.410	1.218	364
200	12	267	42.952	30.486	42.875-	24.369	2.580-	18.317	.308	23.5	25.563	16.612	1.504	450
200	03	275	49.328	30.363	49.167-	21.726	3.974	21.212	.113	39.0	22.684	20.184	1.348	429
200	06	036	7.611	24.556	4.512	18.348	6.129	16.319	.109	21.5	18.699	15.916	1.155	368
200	09	271	17.135	32.618	17.133-	24.182	0.244	21.889	.412	38.0	27.505	17.533	1.229	364

San Juan, Puerto Rico

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	088	12.826	11.200	12.818	8.503	0.430	7.290	.171-	156.0	8.773	6.963	1.283	448
850	03	117	10.709	10.216	9.507	7.632	4.930-	6.790	.001-	179.5	7.634	6.788	1.207	455
850	06	108	16.768	8.956	15.943	6.245	5.194-	6.419	.051	59.0	6.529	6.131	1.267	456
850	09	109	10.494	10.689	9.900	8.539	3.479-	6.430	.005-	179.5	8.538	6.431	1.270	449
700	12	074	8.297	13.474	7.957	10.897	2.352	7.924	.048-	175.5	10.910	7.907	1.252	450
700	03	107	4.741	11.393	4.525	9.052	1.415-	6.919	.131	13.0	9.153	6.784	1.168	460
700	06	106	14.499	11.351	13.945	8.365	3.969-	7.673	.063	18.0	8.442	7.587	1.363	458
700	09	105	7.395	11.096	7.137	9.276	1.937-	6.088	.144	9.0	9.348	5.977	1.230	456
500	12	345	6.984	19.637	1.859-	15.478	6.732	12.086	.079	9.0	15.548	11.995	1.177	451
500	03	280	8.360	15.277	8.239-	11.801	1.418	9.701	.102	14.0	11.927	9.545	1.199	460
500	06	100	8.108	10.874	7.984	8.221	1.412-	7.117	.223	28.5	8.643	6.598	1.206	460
500	09	088	3.772	13.649	3.770	10.811	0.128	8.332	.077	8.0	10.857	8.272	1.157	455
300	12	294	29.074	29.255	26.637-	23.260	11.652	17.743	.220	19.5	23.933	16.825	1.227	446
300	03	281	28.320	24.822	27.763-	18.799	5.590	16.209	.107	18.0	19.090	15.866	1.276	429
300	06	247	2.768	16.246	2.546-	12.446	1.087-	10.442	.091	14.0	12.558	10.308	1.164	368
300	09	321	4.348	22.336	2.760-	16.581	3.359	14.965	.229	33.0	17.664	13.670	1.175	364
200	12	279	43.830	29.702	43.316-	23.130	6.697	18.634	.307	27.5	24.561	16.703	1.327	448
200	03	275	44.740	29.925	44.577-	22.320	3.821	19.933	.278	34.0	24.122	17.710	1.316	430
200	06	264	9.135	23.195	9.091-	17.099	0.899-	15.672	.133	28.5	17.660	15.037	1.191	368
200	09	315	11.003	30.390	7.766-	23.422	7.794	19.364	.335	30.0	25.232	16.938	1.159	364

Swan Island, West Indies

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	089	7.788	12.277	7.786	9.918	0.182	7.235	.050-	175.0	9.936	7.211	1.176	449
700	03	092	6.128	11.591	6.125	9.300	0.211-	6.919	.139-	167.0	9.404	6.778	1.204	460
700	06	104	14.517	10.164	14.106	8.191	3.430-	6.018	.016	1.5	8.191	6.018	1.335	456
700	09	106	6.834	10.627	6.569	7.923	1.882-	7.083	.063	14.5	7.981	7.017	1.166	454
500	12	065	0.282	16.910	0.254	14.031	0.121	9.438	.184	12.0	14.218	9.154	1.138	448
500	03	317	2.804	14.243	1.907-	11.393	2.056	8.547	.008	1.0	11.394	8.546	1.127	456
500	06	099	8.925	9.921	8.823	7.708	1.344-	6.246	.109	13.5	7.791	6.142	1.196	458
500	09	105	5.932	12.482	5.722	9.580	1.563-	8.001	.119	16.5	9.722	7.829	1.149	451
300	12	257	14.027	25.065	13.686-	19.515	3.072-	15.730	.219	22.5	20.220	14.813	1.160	445
300	03	271	17.375	21.269	17.368-	16.575	0.480	13.328	.051	6.5	16.620	13.272	1.181	458
300	06	087	5.351	14.965	5.346	10.956	0.244	10.194	.142	31.5	11.388	9.708	1.125	457
300	09	147	1.706	19.339	0.936	14.962	1.426-	12.252	.203	22.5	15.471	11.603	1.106	442
200	12	251	22.557	27.952	21.335-	21.115	7.325-	18.316	.182	26.0	21.908	17.359	1.202	446
200	03	269	27.104	26.894	27.095-	19.803	0.695-	18.197	.112	26.5	20.319	17.619	1.190	457
200	06	065	4.853	20.198	4.410	15.484	2.026	12.970	.071	11.0	15.571	12.865	1.096	441
200	09	235	1.883	24.468	1.545-	19.334	1.076-	14.995	.263	23.0	20.146	13.885	1.097	430

6. Atlantic Stations

Bermuda, U.K.

850	12	276	9.571	20.857	9.517-	15.264	1.011	14.213	.163	33.0	16.013	13.364	1.177	400
850	03	266	12.392	18.954	12.356-	13.364	0.943-	13.441	.050-	131.5	13.769	13.026	1.221	399
850	06	239	7.038	12.007	6.052-	9.420	3.593-	7.446	.159	17.0	9.602	7.029	1.271	383
850	09	221	4.081	17.984	2.691-	13.450	3.068-	11.939	.166	27.0	13.954	11.346	1.169	369
700	12	276	19.378	24.695	19.269-	18.250	2.046	16.637	.213	33.5	19.386	15.298	1.264	451
700	03	267	20.001	22.234	19.980-	16.011	0.919-	15.428	.058	28.5	16.233	15.195	1.317	459
700	06	246	8.084	13.540	7.396-	10.469	3.263-	8.587	.167	20.0	10.728	8.261	1.322	460
700	09	251	9.167	19.469	8.671-	14.866	2.976-	12.572	.241	27.5	15.645	11.589	1.223	454
500	12	278	32.142	31.840	31.827-	22.376	4.484	22.651	.292	46.0	25.589	18.946	1.273	451
500	03	267	29.872	28.482	29.825-	20.562	1.668-	19.709	.076	30.5	21.008	19.233	1.367	460
500	06	256	7.926	15.782	7.687-	12.166	1.932-	10.052	.168	20.5	12.487	9.651	1.280	459
500	09	257	16.143	22.977	15.740-	17.705	3.586-	14.646	.232	25.5	18.491	13.640	1.304	455
300	12	278	46.995	41.587	46.580-	28.187	6.233	30.578	.240	54.5	32.922	25.410	1.244	451
300	03	269	45.341	37.858	45.337-	26.857	0.584-	26.682	.101	43.0	28.080	25.392	1.348	429
300	06	277	7.620	23.894	7.565-	17.867	0.915	15.865	.300	34.0	19.416	13.927	1.195	368
300	09	262	25.409	32.203	25.141-	25.823	3.678-	19.213	.169	14.5	26.271	18.624	1.403	364
200	12	277	56.516	42.208	56.039-	27.603	7.324	31.930	.254	60.0	33.908	25.134	1.211	450
200	03	268	54.298	42.507	54.261-	29.168	2.011-	30.921	.131	57.0	32.127	27.834	1.295	429
200	06	289	9.317	27.456	8.830-	20.573	2.974	18.182	.270	32.5	22.093	16.302	1.161	368
200	09	267	31.463	37.106	31.430-	28.469	1.460-	23.798	.112	16.0	28.860	23.323	1.376	364

Keflavik, Iceland

850	12	223	6.525	24.844	4.471-	18.192	4.752-	16.920	.048	17.0	18.296	16.807	1.144	327
850	03	227	3.485	23.515	2.550-	15.263	2.375-	17.889	.252	61.0	18.923	13.960	1.167	369
850	06	143	3.396	17.170	2.040	12.000	2.715-	12.280	.000	89.0	12.298	11.983	1.184	410
850	09	184	3.320	21.319	0.240-	14.247	3.311-	15.859	.084	71.0	16.063	14.017	1.153	337
700	12	234	11.693	27.934	9.480-	19.366	6.845-	20.132	.034	69.0	20.231	19.261	1.144	452
700	03	246	8.842	26.935	8.071-	17.943	3.611-	20.088	.277	56.0	21.698	15.959	1.160	460
700	06	206	1.660	20.297	0.735-	14.341	1.488-	14.362	.062	45.5	14.803	13.885	1.160	460
700	09	223	6.426	24.558	4.403-	17.064	4.681-	17.661	.014	78.0	17.654	17.071	1.149	453
500	12	240	19.816	38.930	17.206-	27.162	9.831-	27.889	.037-	117.0	28.085	26.959	1.175	451
500	03	257	17.255	37.908	16.791-	25.043	3.976-	28.458	.150	65.0	29.326	24.021	1.175	460
500	06	261	5.550	27.055	5.481-	19.866	0.878-	18.367	.031	11.0	19.918	18.310	1.181	461
500	09	242	13.085	33.832	11.591-	24.256	6.072-	23.585	.064-	146.5	24.738	23.079	1.205	455
300	12	245	31.618	47.890	28.672-	32.880	13.329-	34.820	.057-	112.5	35.173	32.501	1.204	449
300	03	261	29.625	46.019	29.272-	29.976	4.560-	34.917	.121	71.0	35.554	29.218	1.200	429
300	06	270	12.802	40.082	12.802-	28.594	0.103-	28.088	.025	27.5	28.848	27.827	1.197	368
300	09	248	20.352	45.065	18.929-	31.964	7.474-	31.768	.052-	138.5	32.725	30.982	1.193	364
200	12	252	34.205	39.993	32.500-	26.726	10.667-	29.752	.047-	102.0	29.872	26.592	1.220	443
200	03	258	28.197	36.220	27.611-	24.010	5.719-	27.118	.137	65.5	27.854	23.153	1.225	430
200	06	257	15.160	30.818	14.744-	22.784	3.528-	20.752	.004	1.5	22.779	20.756	1.222	368
200	09	245	23.677	36.541	21.397-	24.803	10.137-	26.833	.110-	117.5	27.523	24.036	1.212	365

Lagens, Azores

850	12	246	7.173	20.629	6.572-	13.918	2.874-	15.226	.004-	91.5	15.227	13.917	1.181	411
850	03	277	5.114	19.207	5.073-	13.685	0.650	13.477	.057	37.5	13.960	13.191	1.154	405
850	06	293	5.982	14.170	5.524-	10.171	2.295	9.867	.262	41.5	11.266	8.595	1.225	433
850	09	270	7.952	17.873	7.951-	12.023	0.068	13.225	.097	67.0	13.480	11.736	1.204	416
700	12	257	10.465	24.186	10.195-	17.716	2.365-	16.465	.010	4.0	17.720	16.462	1.222	451
700	03	270	8.216	23.793	8.216-	16.727	0.068	16.921	.181	47.0	18.291	15.217	1.160	460
700	06	286	8.489	16.345	8.161-	12.656	2.337	10.344	.261	26.0	13.297	9.505	1.209	460
700	09	274	11.259	20.642	11.231-	14.487	0.787	14.704	.133	48.0	15.550	13.575	1.238	455
500	12	269	15.646	31.342	15.644-	22.851	0.247-	21.452	.011	5.0	22.845	21.458	1.239	451
500	03	275	12.782	30.215	12.729-	21.647	1.162	21.080	.139	39.5	22.816	19.809	1.191	460
500	06	279	11.787	19.954	11.626-	14.935	1.945	13.233	.236	31.5	15.863	12.105	1.280	460
500	09	274	15.910	26.515	15.874-	18.137	1.069	19.342	.189	54.5	20.537	16.772	1.224	454
300	12	272	21.915	40.008	21.895-	27.124	0.945	29.410	.102	64.0	30.051	26.412	1.236	448
300	03	276	20.564	39.634	20.438-	28.187	2.274	27.863	.027	34.0	28.489	27.554	1.193	429
300	06	288	16.393	28.841	15.620-	21.670	4.975	19.031	.215	29.5	22.790	17.675	1.284	368
300	09	282	24.204	38.202	23.714-	25.137	4.844	28.766	.174	64.0	29.810	23.890	1.245	363
200	12	269	24.334	37.579	24.332-	25.165	0.247-	27.910	.202	58.5	29.425	23.375	1.180	447
200	03	278	24.531	38.114	24.309-	26.246	3.289	27.637	.089	60.0	28.306	25.523	1.164	429
200	06	282	19.297	30.999	18.844-	23.055	4.160	20.723	.309	35.5	25.225	18.018	1.266	368
200	09	281	27.435	38.460	26.966-	25.855	5.051	28.473	.181	59.0	29.850	24.252	1.213	364

Ocean Station "A" – 62° 00'N.- 033° 00'W.

P	J	$\bar{\theta}$	$\overline{\lvert V \rvert}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	225	7.715	29.403	4.548-	21.401	5.453-	20.163	.119	32.0	22.123	19.368	1.133	270
850	03	224	2.293	26.111	1.597-	18.050	1.645-	18.868	.250	49.5	20.681	15.940	1.124	317
850	06	056	0.754	19.688	0.628	13.756	0.417	14.085	.175	48.5	15.107	12.625	1.143	308
850	09	216	2.932	25.383	1.728-	17.958	2.369-	17.939	.194	45.0	19.620	16.105	1.146	330
700	12	233	11.383	28.936	9.041-	20.278	6.916-	20.642	.055	54.0	21.045	19.860	1.132	451
700	03	249	7.000	27.224	6.540-	17.762	2.496-	20.632	.154	67.0	21.205	17.074	1.127	460
700	06	314	1.400	21.492	1.011-	15.742	0.968	14.632	.180	34.0	16.616	13.632	1.115	460
700	09	234	6.450	27.121	5.216-	19.734	3.795-	18.605	.176	36.0	20.879	17.310	1.164	455
500	12	234	19.455	38.348	15.716-	27.333	11.467-	26.897	.053-	143.5	27.879	26.331	1.178	451
500	03	253	16.157	37.259	15.441-	25.644	4.755-	27.029	.048	68.5	27.244	25.417	1.158	460
500	06	269	5.643	27.391	5.643-	20.669	0.088-	17.974	.066	12.5	20.792	17.832	1.165	460
500	09	239	12.539	35.344	10.768-	26.673	6.424-	23.190	.055	10.5	26.792	23.052	1.209	455
300	12	238	30.409	48.548	25.746-	35.463	16.183-	33.155	.085-	154.0	36.120	32.438	1.202	451
300	03	253	27.398	50.685	26.256-	35.309	7.829-	36.364	.007-	96.5	36.349	35.324	1.205	429
300	06	264	14.928	41.358	14.853-	30.514	1.490-	27.919	.028	9.0	30.585	27.840	1.223	368
300	09	244	21.901	45.719	19.713-	32.864	9.542-	31.784	.042-	154.5	33.216	31.416	1.204	362
200	12	245	35.157	38.501	31.855-	27.056	14.876-	27.392	.113-	132.0	28.743	25.616	1.240	450
200	03	251	23.821	38.205	22.556-	25.687	7.659-	28.281	.034-	100.0	28.343	25.618	1.171	428
200	06	261	15.935	32.013	15.739-	23.908	2.497-	21.289	.003	1.0	23.910	21.287	1.208	367
200	09	244	23.728	38.828	21.315-	27.653	10.426-	27.257	.056-	142.0	28.217	26.673	1.213	364

Ocean Station "B" – 56° 30'N.- 051° 00'W.

850	12	259	11.949	28.653	11.744-	19.379	2.207-	21.106	.183-	122.5	22.217	18.095	1.143	305
850	03	226	2.823	25.592	2.035-	17.931	1.957-	18.260	.248-	133.0	20.228	15.676	1.141	342
850	06	248	5.789	23.081	5.370-	16.228	2.164-	16.413	.131-	132.5	17.357	15.214	1.128	317
850	09	268	11.228	25.956	11.223-	17.321	0.337-	19.331	.061-	104.5	19.480	17.155	1.163	344
700	12	249	16.293	29.600	15.259-	19.710	5.712-	22.084	.223-	121.5	23.395	18.134	1.146	451
700	03	239	6.670	27.290	5.727-	18.994	3.418-	19.595	.122-	128.0	20.482	18.034	1.138	459
700	06	257	8.449	23.227	8.240-	16.276	1.866-	16.571	.044	56.0	16.812	16.027	1.138	458
700	09	258	14.834	26.038	14.517-	17.178	3.050-	19.567	.032-	97.0	19.600	17.141	1.153	455
500	12	242	26.151	38.620	23.104-	26.911	12.250-	27.699	.222-	131.5	30.203	24.068	1.189	451
500	03	239	13.438	36.006	11.533-	25.762	6.898-	25.154	.139-	140.0	27.225	23.563	1.163	460
500	06	257	14.483	28.931	14.136-	19.750	3.149-	21.142	.028-	101.5	21.205	19.682	1.152	459
500	09	256	24.400	36.103	23.623-	23.139	6.108-	27.713	.026-	94.0	27.744	23.101	1.218	455
300	12	241	38.915	48.465	33.882-	34.342	19.141-	34.198	.248-	135.5	38.301	29.697	1.210	451
300	03	243	23.282	49.717	20.673-	35.487	10.710-	34.820	.069-	142.5	36.423	33.841	1.208	429
300	06	256	27.198	43.917	26.442-	29.435	6.366-	32.593	.026-	97.0	32.665	29.355	1.212	368
300	09	251	38.210	49.231	36.122-	32.911	12.458-	36.613	.137-	116.0	37.709	31.650	1.235	364
200	12	240	41.928	39.288	36.339-	27.482	20.916-	28.076	.141-	130.5	29.703	25.716	1.231	451
200	03	243	23.155	37.620	20.586-	26.206	10.599-	26.991	.072-	124.0	27.602	25.561	1.199	429
200	06	256	27.278	36.256	26.435-	23.958	6.731-	27.212	.021-	94.5	27.213	23.957	1.231	368
200	09	252	39.599	43.723	37.579-	30.212	12.486-	31.606	.098-	122.5	32.566	29.175	1.233	364

Ocean Station "C" – 52° 45'N.- 035° 30'W.

850	12	250	21.141	27.974	19.822-	19.075	7.351-	20.462	.082-	114.5	20.831	18.672	1.186	355
850	03	244	9.990	27.643	9.014-	19.177	4.308-	19.910	.058	61.0	20.183	18.889	1.145	379
850	06	257	13.332	22.388	12.965-	15.623	3.105-	16.035	.103	52.0	16.665	14.950	1.200	372
850	09	261	17.537	26.890	17.341-	19.637	2.612-	18.371	.026-	169.5	19.700	18.303	1.148	369
700	12	250	27.528	29.764	25.833-	20.637	9.510-	21.448	.075-	121.5	21.940	20.113	1.196	451
700	03	246	14.806	30.440	13.531-	21.765	6.011-	21.282	.124	40.0	22.862	20.098	1.148	460
700	06	262	17.692	23.337	17.522-	15.564	2.447-	17.389	.073	73.5	17.550	15.383	1.205	460
700	09	261	21.981	28.925	21.738-	21.091	3.258-	19.795	.051-	160.5	21.287	19.584	1.165	456
500	12	246	39.409	42.329	36.128-	29.057	15.744-	30.781	.024-	101.5	30.898	28.932	1.245	451
500	03	247	22.617	39.377	20.879-	27.559	8.694-	28.125	.009	77.0	28.143	27.541	1.174	459
500	06	264	26.132	30.218	25.981-	20.247	2.800-	22.432	.058	75.5	22.569	20.093	1.228	461
500	09	261	32.362	38.904	31.950-	27.541	5.148-	27.478	.047-	136.5	28.112	26.893	1.231	455
300	12	248	50.724	54.336	47.065-	35.958	18.916-	40.736	.100-	109.5	41.361	35.237	1.231	450
300	03	248	31.136	50.739	28.842-	34.078	11.730-	37.593	.052	76.0	37.831	33.813	1.194	428
300	06	265	36.129	43.765	36.005-	29.553	2.992-	32.280	.037	78.5	32.359	29.466	1.249	368
300	09	262	44.594	51.991	44.117-	37.765	6.501-	35.732	.050-	159.0	38.169	35.301	1.217	364
200	12	248	45.060	42.106	41.652-	29.215	17.192-	30.322	.038-	113.0	30.627	28.895	1.225	448
200	03	247	27.596	39.849	25.446-	25.728	10.680-	30.430	.017-	93.0	30.430	25.728	1.180	428
200	06	265	36.440	37.559	36.320-	26.038	2.964-	27.068	.101	55.5	27.945	25.095	1.256	368
200	09	263	43.434	45.972	43.109-	33.119	5.304-	31.884	.030	19.5	33.299	31.695	1.245	364

Ocean Station "D" – 44° 00'N.- 041° 00'W.

850	12	249	18.030	30.005	16.884-	20.920	6.325-	21.510	.102	52.5	22.335	20.036	1.170	335
850	03	236	12.586	27.750	10.400-	18.497	7.088-	20.686	.083	71.5	20.943	18.206	1.164	361
850	06	259	14.407	20.023	14.135-	14.677	2.784-	13.620	.079	23.5	14.898	13.377	1.225	314
850	09	262	14.627	26.132	14.477-	17.806	2.086-	19.127	.034	77.5	19.186	17.742	1.159	290
700	12	252	26.017	31.575	24.786-	22.615	7.907-	22.035	.008-	170.5	22.622	22.028	1.201	451
700	03	248	18.448	28.575	17.093-	20.290	6.939-	20.121	.075	42.0	20.977	19.403	1.155	460
700	06	261	18.911	19.884	18.680-	14.320	2.949-	13.795	.038	23.0	14.462	13.646	1.222	460
700	09	266	20.947	26.221	20.893-	17.830	1.507-	19.227	.125	60.5	19.855	17.128	1.157	455
500	12	252	37.350	39.761	35.493-	27.781	11.630-	28.445	.095-	128.0	29.461	26.702	1.233	451
500	03	248	25.844	38.063	23.948-	25.236	9.717-	28.495	.016	86.5	28.494	25.237	1.194	460
500	06	262	26.191	25.920	25.950-	17.848	3.544-	18.796	.147	54.5	19.714	16.829	1.281	461
500	09	268	31.254	33.803	31.227-	23.749	1.317-	24.055	.193	47.0	26.133	21.442	1.211	455
300	12	252	48.251	49.916	45.957-	32.933	14.702-	37.510	.105-	109.5	38.113	32.233	1.263	451
300	03	255	34.717	48.747	33.550-	33.293	8.926-	35.608	.001	89.5	35.602	33.299	1.190	429
300	06	269	34.896	37.002	34.892-	26.479	0.535-	25.845	.087	37.5	27.350	24.921	1.331	368
300	09	269	41.292	49.019	41.279-	32.721	1.038-	36.499	.100	68.5	37.129	32.004	1.213	364
200	12	253	47.016	44.469	44.890-	28.991	13.980-	33.720	.024-	94.5	33.766	28.937	1.242	446
200	03	256	33.828	43.533	32.840-	28.276	8.115-	33.100	.048	81.5	33.187	28.174	1.222	429
200	06	271	35.338	38.223	35.332-	26.061	0.696	27.961	.137	58.5	29.038	24.855	1.262	368
200	09	272	44.622	47.052	44.599-	31.933	1.437	34.557	.064	70.5	34.912	31.545	1.244	364

Ocean Station "E" — 35° 00'N.- 048° 00'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	257	9.692	24.324	9.435-	15.642	2.217-	18.627	.155	69.0	19.080	15.086	1.134	373
850	03	252	13.648	20.856	13.015-	13.466	4.110-	15.926	.062	80.0	16.002	13.376	1.202	352
850	06	244	7.646	15.259	6.879-	12.166	3.338-	9.210	.026	2.5	12.174	9.199	1.195	314
850	09	241	5.421	18.604	4.729-	14.008	2.650-	12.243	.112	20.0	14.259	11.949	1.167	353
700	12	262	15.890	25.734	15.726-	17.782	2.278-	18.602	.154	53.0	19.607	16.667	1.168	451
700	03	264	18.453	23.549	18.343-	15.728	2.017-	17.527	.193	59.5	18.387	14.712	1.216	460
700	06	257	9.383	15.947	9.159-	12.695	2.039-	9.651	.109	11.0	12.795	9.518	1.227	460
700	09	260	9.923	19.797	9.778-	15.188	1.691-	12.698	.119	17.0	15.412	12.425	1.207	455
500	12	266	25.943	32.307	25.893-	21.932	1.617-	23.722	.091	65.5	24.162	21.447	1.219	451
500	03	265	26.758	29.039	26.665-	18.967	2.229-	21.989	.156	67.0	22.607	18.226	1.241	460
500	06	266	11.333	19.150	11.304-	15.750	0.814-	10.893	.091	7.0	15.807	10.810	1.259	460
500	09	269	14.601	24.101	14.599-	17.209	0.241-	16.874	.108	40.0	17.965	16.066	1.224	455
300	12	267	34.356	44.338	34.298-	28.982	1.994-	33.554	.100	73.0	33.997	28.461	1.238	449
300	03	270	37.704	38.695	37.703-	26.114	0.192-	28.554	.019	84.0	28.555	26.113	1.257	429
300	06	283	9.802	25.284	9.563-	20.323	2.150	15.041	.151	13.0	20.589	14.675	1.205	368
300	09	276	22.022	33.560	21.900-	24.080	2.316	23.377	.067	33.0	24.619	22.808	1.269	363
200	12	269	40.367	45.788	40.364-	29.675	0.502-	34.870	.060	79.5	35.048	29.465	1.236	448
200	03	270	43.130	40.681	43.130-	27.421	0.124	30.051	.128	63.0	30.923	26.434	1.229	431
200	06	290	10.357	30.628	9.738-	23.123	3.527	20.085	.093	17.0	23.412	19.748	1.153	367
200	09	280	26.769	37.970	26.379-	27.836	4.552	25.823	.202	35.0	29.600	23.781	1.242	364

Ocean Station "H" — 36° 40'N.- 069° 35'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	267	15.913	24.301	15.895-	15.633	0.744-	18.604	.052	81.5	18.672	15.553	1.190	298
850	03	267	14.312	21.479	14.290-	14.299	0.794-	16.028	.145	64.0	16.522	13.725	1.185	304
850	06	249	8.405	15.913	7.867-	11.206	2.959-	11.298	.043	50.5	11.503	10.995	1.236	321
850	09	257	5.032	22.108	4.903-	15.983	1.132-	15.275	.196	38.5	17.124	13.984	1.172	307
700	12	271	28.981	25.884	28.974-	17.318	0.656	19.237	.085	70.5	19.491	17.032	1.255	451
700	03	268	25.030	24.934	25.017-	17.103	0.815-	18.144	.019	80.5	18.143	17.104	1.251	460
700	06	267	13.173	16.438	13.151-	12.367	0.770-	10.829	.079	15.5	12.480	10.699	1.246	460
700	09	258	14.475	23.352	14.143-	17.078	3.084-	15.927	.248	37.0	18.521	14.223	1.221	455
500	12	269	45.821	35.042	45.816-	23.250	0.659-	26.218	.060	76.5	26.398	23.045	1.273	451
500	03	267	35.867	32.106	35.827-	23.199	1.697-	22.195	.058	26.5	23.485	21.892	1.308	460
500	06	265	16.910	19.031	16.855-	14.277	1.363-	12.583	.112	21.0	14.549	12.267	1.312	460
500	09	259	24.982	31.193	24.497-	22.642	4.901-	21.454	.283	39.5	25.045	18.593	1.354	455
300	12	270	63.452	47.074	63.451-	31.548	0.234-	34.938	.045	78.0	35.086	31.383	1.276	452
300	03	269	51.820	45.574	51.802-	30.813	1.340-	33.579	.030-	99.5	33.665	30.719	1.278	429
300	06	269	19.376	26.831	19.375-	19.906	0.178-	17.990	.167	29.5	20.738	17.024	1.313	368
300	09	258	39.309	40.821	38.447-	29.047	8.187-	28.681	.296	44.0	32.871	24.203	1.333	364
200	12	270	69.520	46.906	69.520-	29.271	0.171-	36.653	.178	71.0	37.549	28.112	1.234	451
200	03	267	56.902	45.437	56.844-	29.887	2.566-	34.224	.017-	93.5	34.222	29.889	1.262	428
200	06	279	20.184	31.720	19.916-	23.305	3.278	21.519	.159	31.5	24.357	20.320	1.249	368
200	09	259	45.749	42.167	44.841-	30.946	9.072-	28.643	.304	38.0	34.154	24.730	1.339	363

Ocean Station "I" — 59° 00'N.- 019° 00'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	246	16.684	31.065	15.184-	22.008	6.913-	21.925	.005-	153.5	21.982	21.951	1.156	376
850	03	249	8.859	27.977	8.256-	21.033	3.212-	18.448	.133	23.0	21.546	17.846	1.131	430
850	06	239	6.347	21.409	5.441-	15.790	3.269-	14.458	.100	24.5	16.111	14.099	1.139	423
850	09	234	9.041	28.183	7.322-	20.782	5.303-	19.036	.066-	161.5	20.977	18.821	1.149	424
700	12	247	20.481	31.501	18.785-	20.899	8.162-	23.570	.075	74.0	23.805	20.630	1.164	452
700	03	250	13.392	29.765	12.572-	21.844	4.613-	20.218	.112	27.5	22.449	19.545	1.164	460
700	06	247	8.601	23.302	7.944-	16.560	3.296-	16.393	.046	39.0	16.856	16.089	1.152	460
700	09	246	13.035	29.296	11.925-	21.691	5.263-	19.692	.069-	162.0	21.913	19.444	1.180	455
500	12	250	29.121	42.230	27.311-	27.810	10.106-	31.780	.049	80.0	31.879	27.696	1.223	452
500	03	257	21.124	40.047	20.541-	28.197	4.928-	28.438	.008	66.5	28.412	28.223	1.188	459
500	06	256	13.473	31.966	13.075-	22.762	3.250-	22.443	.045	36.5	23.128	22.066	1.193	460
500	09	251	18.509	38.236	17.543-	26.601	5.899-	27.466	.040-	116.0	27.771	26.283	1.195	455
300	12	255	40.639	58.538	39.320-	38.081	10.271-	44.458	.032-	96.0	44.520	38.009	1.231	451
300	03	263	29.883	54.101	29.649-	38.684	3.735-	37.822	.071-	144.0	39.648	36.810	1.219	429
300	06	261	24.008	46.967	23.727-	33.391	3.659-	33.029	.025	33.0	33.761	32.651	1.236	368
300	09	257	26.061	52.918	25.422-	35.758	5.737-	39.009	.051-	105.5	39.289	35.450	1.213	364
200	12	260	40.247	46.284	39.582-	30.158	7.286-	35.110	.016-	93.0	35.110	30.158	1.231	449
200	03	263	26.663	40.410	26.473-	27.784	3.183-	29.344	.027	77.0	29.458	27.662	1.181	429
200	06	261	23.960	37.316	23.641-	25.603	3.898-	27.147	.069	65.0	27.567	25.150	1.285	368
200	09	259	28.463	45.030	27.970-	30.973	5.273-	32.687	.019-	99.5	32.683	30.977	1.230	364

Ocean Station "J" — 52° 30'N.- 020° 00'W

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	255	22.188	30.100	21.420-	20.432	5.787-	22.103	.103-	116.5	22.634	19.843	1.168	429
850	03	254	10.536	27.369	10.137-	19.598	2.872-	19.104	.051	32.0	19.934	18.754	1.154	421
850	06	260	14.102	21.600	13.880-	14.899	2.488-	15.638	.016-	99.0	15.642	14.895	1.182	419
850	09	252	17.423	27.357	16.545-	18.983	5.462-	19.699	.019	76.0	19.707	18.976	1.171	403
700	12	257	27.142	34.064	26.458-	22.741	6.055-	25.361	.023-	96.0	25.414	22.682	1.182	451
700	03	256	14.745	29.348	14.297-	20.983	3.609-	20.519	.012	15.0	20.979	20.523	1.148	459
700	06	263	17.629	23.904	17.502-	16.046	2.112-	17.717	.052-	104.0	17.833	15.918	1.163	460
700	09	258	20.477	28.971	20.016-	20.520	4.322-	20.451	.024	41.0	20.802	20.164	1.146	454
500	12	260	35.852	45.880	35.268-	30.337	6.447-	34.419	.038-	98.5	34.478	30.270	1.180	451
500	03	261	19.518	38.690	19.291-	27.544	2.964-	27.170	.019	28.0	27.570	27.144	1.165	460
500	06	265	24.144	31.222	24.040-	20.254	2.243-	23.761	.059-	100.0	23.854	20.145	1.175	460
500	09	261	27.617	37.319	27.250-	26.694	4.489-	26.079	.038-	150.5	27.047	25.713	1.188	455
300	12	263	46.916	58.553	46.584-	38.801	5.570-	43.852	.034-	97.5	43.929	38.713	1.227	450
300	03	265	26.646	50.376	26.542-	36.228	2.351-	35.003	.007	6.5	36.233	34.998	1.196	429
300	06	268	33.587	44.215	33.570-	30.250	1.053-	32.247	.073	65.5	32.719	29.739	1.214	368
300	09	267	35.307	53.106	35.247-	38.784	2.059-	36.278	.031	13.0	38.913	36.140	1.229	364
200	12	268	43.877	49.934	43.852-	31.764	1.474-	38.528	.006	89.0	38.530	31.762	1.195	449
200	03	264	24.764	40.048	24.632-	27.850	2.548-	28.778	.006	85.0	28.792	27.837	1.215	429
200	06	266	31.711	39.440	31.646-	26.194	2.034-	29.486	.055	77.5	29.642	26.017	1.216	367
200	09	268	36.640	48.619	36.622-	34.407	1.126-	34.350	.113	44.5	36.287	32.358	1.224	365

Ocean Station "K" – 45° 00'N. – 016° 00'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	275	11.134	23.903	11.094-	15.706	0.948	18.019	.067-	103.0	18.151	15.553	1.151	79
850	03	336	2.463	19.834	1.017-	14.086	2.243	13.963	.100-	137.5	14.713	13.301	1.104	47
850	06	288	8.210	31.301	7.829-	26.423	2.470	16.779	.273	15.0	27.038	15.771	1.446	132
850	09	268	11.094	23.755	11.089-	17.981	0.348-	15.525	.068-	167.5	18.103	15.382	1.211	129
700	12	276	16.302	28.650	16.204-	21.224	1.784	19.245	.006-	178.0	21.223	19.246	1.161	451
700	03	284	7.994	25.533	7.758-	19.059	1.928	16.991	.087	18.5	19.317	16.697	1.135	460
700	06	278	12.623	19.872	12.512-	14.573	1.673	13.510	.131	30.0	15.071	12.952	1.193	460
700	09	269	15.818	24.773	15.814-	17.833	0.369-	17.196	.065	30.5	18.143	16.869	1.145	455
500	12	279	21.223	35.383	20.981-	24.254	3.197	25.763	.059	68.0	26.016	23.982	1.154	451
500	03	283	12.047	31.648	11.741-	23.745	2.698	20.924	.129	23.0	24.313	20.261	1.132	460
500	06	273	17.432	24.634	17.402-	18.459	1.026	16.313	.164	26.5	19.116	15.538	1.169	459
500	09	269	21.766	31.515	21.758-	22.156	0.586-	22.413	.149	47.0	23.884	20.561	1.170	455
300	12	279	28.469	43.383	28.113-	31.030	4.491	30.320	.077	36.5	31.888	29.415	1.184	439
300	03	284	17.966	38.578	17.457-	27.628	4.246	26.926	.194	41.0	29.839	24.452	1.129	429
300	06	272	21.688	32.958	21.675-	24.525	0.727	22.018	.135	26.0	25.221	21.217	1.199	368
300	09	274	29.413	40.361	29.329-	29.146	2.216	27.920	.227	39.5	31.674	25.015	1.210	364
200	12	280	28.080	39.762	27.626-	27.304	5.031	28.905	.102	59.5	29.688	26.451	1.194	442
200	03	274	19.329	34.641	19.272-	24.334	1.488	24.654	.278	46.5	27.708	20.790	1.151	427
200	06	267	23.485	34.187	23.446-	25.078	1.348-	23.235	.241	36.0	27.048	20.909	1.174	368
200	09	274	30.122	39.088	30.038-	28.493	2.253	26.758	.189	36.0	30.271	24.729	1.191	363

Ocean Station "M" – 66° 00'N. – 002° 00'E.

850	12	250	9.457	28.797	8.871-	19.649	3.279-	21.051	.178	55.5	22.225	18.311	1.154	438
850	03	265	7.346	24.904	7.323-	17.982	0.581-	17.230	.192	39.0	19.266	15.781	1.154	407
850	06	216	3.357	18.999	1.996-	12.393	2.700-	14.401	.086	75.0	14.553	12.215	1.132	400
850	09	235	7.535	24.650	6.160-	16.189	4.338-	18.589	.041	81.5	18.647	16.123	1.151	431
700	12	257	12.659	28.364	12.358-	19.930	2.745-	20.183	.142	47.5	21.431	18.581	1.177	451
700	03	263	11.844	24.015	11.748-	17.352	1.508-	16.602	.066	28.5	17.624	16.313	1.201	460
700	06	229	5.922	19.055	4.464-	12.882	3.892-	14.041	.013	85.5	14.041	12.882	1.145	461
700	09	245	10.925	23.546	9.897-	15.584	4.627-	17.651	.030	83.0	17.680	15.551	1.166	455
500	12	264	19.838	35.330	19.744-	23.876	1.931-	26.042	.038	78.0	26.169	23.737	1.207	451
500	03	266	19.553	31.505	19.511-	21.148	1.287-	23.352	.064-	106.5	23.546	20.932	1.230	459
500	06	239	9.929	26.020	8.553-	18.463	5.043-	18.335	.084-	137.5	19.157	17.609	1.157	458
500	09	252	16.105	30.620	15.280-	20.995	5.089-	22.289	.133-	123.0	23.185	20.001	1.185	454
300	12	272	30.083	48.415	30.066-	31.895	0.997	36.425	.047-	100.0	36.540	31.763	1.235	447
300	03	270	29.738	45.492	29.738-	31.435	0.156	32.885	.044-	112.0	33.170	31.133	1.278	428
300	06	246	16.237	39.404	14.847-	27.671	6.575-	28.053	.123-	132.0	29.529	26.090	1.184	368
300	09	254	22.115	45.092	21.270-	29.552	6.057-	34.058	.115-	109.5	34.646	28.861	1.219	364
200	12	275	30.639	37.450	30.513-	23.842	2.774	28.879	.032	85.0	28.912	23.803	1.266	448
200	03	271	26.396	33.984	26.395-	23.171	0.241	24.861	.002-	91.0	24.857	23.175	1.325	428
200	06	247	15.874	28.970	14.605-	19.818	6.220-	21.131	.134-	122.5	21.950	18.906	1.217	368
200	09	262	22.061	36.669	21.835-	23.587	3.147-	28.076	.113-	106.5	28.473	23.107	1.253	364

7. Greenland — Danmarkshavn, Greenland — Europe

500	03	269	12.289	28.302	12.288-	18.892	0.154-	21.073	.082	71.5	21.341	18.589	1.202	460

Kap Tobin, Greenland

500	03	260	14.456	33.174	14.250-	23.238	2.431-	23.675	.059	53.5	24.221	22.669	1.248	460

Narssarssuak, Greenland

P	J	$\bar{\theta}$	$\overline{\lvert V \rvert}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	133	3.256	13.428	2.372	10.974	2.231-	7.738	.053-	175.0	10.992	7.714	1.434	418
850	03	121	2.860	11.446	2.453	9.179	1.471-	6.838	.081	7.5	9.217	6.786	1.362	416
850	06	130	2.890	9.988	2.222	8.286	1.848-	5.577	.027-	177.5	8.290	5.571	1.367	394
850	09	124	3.548	12.500	2.941	10.072	1.984-	7.404	.081-	172.0	10.112	7.349	1.418	417
700	12	235	7.025	25.495	5.760-	18.262	4.022-	17.790	.331-	137.0	20.811	14.727	1.183	452
700	03	254	5.168	22.478	4.973-	15.632	1.406-	16.152	.251-	131.5	17.806	13.719	1.169	455
700	06	213	1.701	19.153	0.932-	14.834	1.423-	12.116	.141-	162.0	15.099	11.784	1.192	460
700	09	231	5.401	22.751	4.211-	15.281	3.383-	16.855	.338-	127.0	18.691	12.971	1.199	452
500	12	233	16.791	35.687	13.359-	25.489	10.173-	24.978	.156-	138.0	27.171	23.137	1.187	456
500	03	246	13.633	33.757	12.469-	23.600	5.512-	24.137	.185-	131.5	26.019	21.507	1.161	455
500	06	266	6.405	26.763	6.391-	18.999	0.433-	18.849	.116-	136.5	20.018	17.764	1.173	460
500	09	248	13.712	32.772	12.744-	23.525	5.062-	22.816	.175-	139.5	25.158	21.001	1.177	454
300	12	235	29.280	41.206	23.856-	29.139	16.977-	29.136	.201-	135.0	31.917	26.063	1.228	451
300	03	250	22.091	41.545	20.698-	29.192	7.719-	29.561	.106-	131.5	30.889	27.783	1.176	429
300	06	255	12.545	36.925	12.121-	24.822	3.232-	27.338	.075-	109.0	27.672	24.449	1.181	368
300	09	245	22.846	41.467	20.631-	28.995	9.814-	29.644	.044-	122.0	30.045	28.579	1.202	364
200	12	237	34.631	34.980	29.160-	25.673	18.683-	23.758	.144-	148.5	26.686	22.615	1.284	450
200	03	247	22.876	34.251	21.105-	24.366	8.824-	24.072	.127-	137.0	25.711	22.629	1.226	429
200	06	250	15.113	29.749	14.211-	20.803	5.145-	21.267	.066	53.5	21.723	20.325	1.193	368
200	09	249	27.088	35.668	25.294-	24.765	9.696-	25.668	.152-	128.5	27.115	23.172	1.221	365

Thule, Greenland

700	12	159	4.882	17.746	1.728	11.406	4.566-	13.595	.125-	107.5	13.821	11.131	1.167	451
700	03	158	2.683	17.139	0.990	10.816	2.494-	13.296	.006-	91.0	13.297	10.815	1.167	460
700	06	170	4.587	14.787	0.774	9.414	4.521-	11.403	.114-	105.5	11.550	9.233	1.169	460
700	09	173	4.694	16.450	0.542	9.784	4.663-	13.223	.169-	104.5	13.435	9.490	1.173	455
500	12	173	9.607	27.193	1.234	18.425	9.527-	19.999	.041-	103.5	20.089	18.327	1.162	451
500	03	222	4.082	25.883	2.747-	17.863	3.019-	18.730	.051	66.5	18.929	17.652	1.139	460
500	09	201	5.431	21.669	1.960-	13.965	5.065-	16.569	.037-	96.0	16.597	13.932	1.146	460
500	09	191	8.075	24.298	1.550-	15.551	7.924-	18.670	.081-	102.0	18.804	15.389	1.161	455
300	12	178	11.427	30.526	0.441	21.402	11.418-	21.767	.109-	130.5	22.750	20.354	1.171	451
300	03	243	7.857	28.343	6.992-	20.119	3.582-	19.963	.008-	156.0	20.155	19.926	1.148	460
300	06	221	7.794	31.529	5.162-	21.665	5.840-	22.906	.043-	109.0	23.068	21.492	1.157	461
300	09	204	11.332	30.585	4.583-	19.814	10.364-	23.299	.123-	108.5	23.709	19.322	1.168	455
200	12	179	9.478	24.163	0.192	17.925	9.477-	16.203	.217-	147.5	19.015	14.909	1.169	450
200	03	258	8.170	20.462	7.977-	14.416	1.761-	14.522	.055-	131.0	14.868	14.059	1.158	460
200	06	216	5.605	20.327	3.269-	13.855	4.554-	14.874	.002	89.0	14.874	13.855	1.186	459
200	09	215	9.555	22.139	5.477-	15.732	7.830-	15.577	.085-	138.5	16.316	14.964	1.196	453

8. Great Britain and Ireland

Crawley, England

850	12	283	10.994	26.042	10.725-	19.621	2.418	17.123	.204	28.0	20.539	16.010	1.178	542
850	03	272	4.955	22.398	4.952-	16.802	0.164	14.811	.163	26.0	17.390	14.116	1.153	552
850	06	269	10.036	20.112	10.035-	14.534	0.192-	13.901	.225	39.5	15.773	12.478	1.256	552
850	09	263	9.976	23.411	9.891-	16.575	1.300-	16.533	.133	44.5	17.630	15.403	1.187	547
700	12	291	15.013	28.730	14.001-	21.151	5.419	19.444	.167	31.5	22.131	18.321	1.195	542
700	03	274	8.227	25.740	8.205-	18.660	0.591	17.730	.114	33.0	19.303	17.027	1.172	552
700	06	268	13.233	21.324	13.226-	15.788	0.431-	14.334	.164	30.0	16.447	13.572	1.208	552
700	09	269	13.381	25.566	13.377-	17.605	0.306-	18.539	.147	54.5	19.444	16.600	1.169	547
500	12	298	21.852	37.901	19.269-	27.133	10.306	26.463	.142	40.0	28.660	24.802	1.200	542
500	03	283	12.617	34.523	12.295-	23.784	2.835	25.023	.089	59.5	25.635	23.123	1.178	552
500	06	271	18.935	28.168	18.934-	20.256	0.202	19.574	.149	38.5	21.409	18.306	1.210	552
500	09	275	18.254	35.389	18.171-	23.541	1.740	26.424	.072	74.0	26.657	23.277	1.178	547
300	12	308	31.365	53.946	24.798-	36.642	19.205	39.592	.116	62.0	40.683	35.427	1.228	542
300	03	291	17.541	49.587	16.356-	33.962	6.338	36.132	.052	70.0	36.477	33.590	1.177	552
300	06	271	25.146	43.936	25.136-	31.031	0.687	31.104	.121	45.5	32.916	29.102	1.192	552
300	09	284	25.161	51.363	24.410-	33.511	6.101	38.924	.127	70.0	39.692	32.599	1.179	547
200	12	306	32.082	44.051	25.881-	30.286	18.958	31.988	.082	61.5	32.669	29.551	1.250	542
200	03	291	18.749	37.849	17.499-	26.949	6.731	26.577	.104	41.0	28.143	25.309	1.238	552
200	06	274	26.382	37.626	26.322-	26.427	1.769	26.783	.150	47.5	28.560	24.496	1.238	552
200	09	288	26.555	45.528	25.218-	30.279	8.322	34.000	.123	66.5	34.785	29.373	1.190	547

Larkhill, England

850	12	276	13.236	25.060	13.164-	18.902	1.375	16.453	.124	21.0	19.300	15.984	1.169	431
850	03	265	5.359	21.866	5.338-	16.549	0.472-	14.292	.167	24.5	17.081	13.652	1.158	451
850	06	255	10.373	15.963	10.015-	11.729	2.701-	10.829	.173	32.5	12.314	10.159	1.236	433
850	09	259	10.625	22.394	10.423-	16.238	2.059-	15.421	.065	26.0	16.467	15.176	1.178	433
700	12	281	17.126	28.551	16.783-	20.892	3.408	19.460	.155	33.0	21.837	18.393	1.178	451
700	03	270	9.316	25.168	9.316-	18.137	0.040	17.449	.098	34.0	18.726	16.815	1.162	461
700	06	259	14.660	18.790	14.414-	12.735	2.673-	13.816	.197	56.0	14.633	11.787	1.185	460
700	09	264	15.229	24.524	15.140-	17.258	1.638-	17.424	.044	51.0	17.736	16.937	1.186	455
500	12	288	24.200	37.952	22.973-	26.391	7.607	27.274	.169	50.5	29.069	24.400	1.218	450
500	03	277	13.266	35.164	13.170-	24.290	1.591	25.426	.049	66.5	25.644	24.059	1.178	460
500	06	260	21.136	26.357	20.826-	17.830	3.606-	19.411	.049	75.0	19.557	17.670	1.209	460
500	09	272	22.042	34.754	22.033-	23.574	0.643	25.536	.013	85.5	25.535	23.575	1.218	455
300	12	296	32.444	51.692	29.200-	35.237	14.142	37.821	.179	56.0	39.904	32.859	1.205	450
300	03	280	19.338	49.042	19.028-	32.942	3.446	36.332	.008	87.5	36.329	32.945	1.176	429
300	06	261	29.293	41.271	28.970-	27.042	4.343-	31.178	.082	75.0	31.483	26.686	1.219	369
300	09	278	30.665	54.067	30.367-	35.819	4.262	40.500	.023-	95.5	40.570	35.739	1.196	364
200	12	299	32.211	41.819	28.198-	27.893	15.571	31.159	.185	60.5	32.578	26.220	1.219	442
200	03	281	18.224	37.338	17.909-	26.702	3.372	26.098	.066	35.5	27.281	25.493	1.193	428
200	06	265	29.807	36.335	29.711-	23.835	2.393-	27.426	.193	63.0	28.587	22.428	1.221	368
200	09	279	32.750	45.980	32.367-	30.368	4.996	34.524	.012	87.5	34.527	30.366	1.222	363

Lerwick, Scotland

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	251	13.696	27.579	12.987-	19.094	4.350-	19.900	.028-	107.0	20.001	18.989	1.147	411
850	03	262	7.698	22.257	7.619-	15.938	1.101-	15.536	.074	35.5	16.367	15.083	1.165	415
850	06	241	7.602	19.476	6.674-	13.009	3.639-	14.494	.072-	107.0	14.632	12.854	1.159	432
850	09	234	11.414	25.653	9.268-	17.746	6.662-	18.525	.072-	120.0	18.875	17.373	1.171	425
700	12	263	17.394	27.960	17.255-	19.348	2.192-	20.185	.034	70.5	20.279	19.249	1.181	451
700	03	263	11.908	23.450	11.816-	17.196	1.482-	15.944	.021	8.0	17.198	15.942	1.182	460
700	06	246	11.063	20.536	10.081-	13.656	4.557-	15.337	.077-	106.5	15.498	13.474	1.174	459
700	09	246	13.427	26.156	12.234-	18.636	5.532-	18.353	.025-	150.5	18.813	18.171	1.160	455
500	12	270	24.087	37.999	24.087-	25.699	0.046	27.991	.000-	90.5	27.992	25.698	1.238	451
500	03	268	17.754	31.618	17.740-	21.804	0.699-	22.897	.009-	96.0	22.897	21.804	1.194	460
500	06	248	15.716	27.090	14.584-	18.542	5.855-	19.750	.120-	121.0	20.399	17.826	1.189	460
500	09	252	17.941	35.239	17.098-	24.312	5.434-	25.510	.009-	95.5	25.506	24.316	1.191	454
300	12	281	33.661	49.875	32.988-	34.258	6.697	36.248	.013-	96.5	36.251	34.255	1.279	449
300	03	271	26.027	45.462	26.025-	30.185	0.322	33.995	.028	83.0	34.057	30.115	1.204	429
300	06	255	24.247	45.547	23.450-	31.017	6.166-	33.353	.232-	126.5	35.905	28.024	1.203	368
300	09	257	20.261	51.056	19.777-	32.896	4.401-	39.046	.001	89.5	39.047	32.895	1.197	364
200	12	283	34.183	39.434	33.311-	25.753	7.673	29.864	.093	74.0	30.218	25.336	1.258	442
200	03	274	24.418	33.682	24.360-	22.763	1.682	24.826	.034-	101.0	24.891	22.692	1.243	429
200	08	259	22.241	31.828	21.810-	21.730	4.358-	23.255	.270-	128.0	25.442	19.124	1.217	368
200	09	269	21.453	40.629	21.448-	26.730	0.472-	30.598	.026	84.5	30.644	26.676	1.216	364

Stornoway, Scotland

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	259	13.773	28.098	13.520-	19.393	2.628-	20.332	.198	51.5	21.791	17.738	1.165	542
850	03	251	8.525	23.736	8.062-	16.532	2.773-	17.032	.105	53.0	17.672	15.845	1.172	552
850	06	251	8.844	19.106	8.365-	13.459	2.871-	13.561	.155	46.5	14.519	12.419	1.192	552
850	09	245	14.720	24.983	13.304-	16.881	6.300-	18.418	.009-	93.5	18.421	16.878	1.168	546
700	12	268	17.049	29.537	17.040-	20.695	0.538-	21.075	.210	47.5	22.980	18.557	1.183	542
700	03	262	10.144	27.615	10.055-	19.003	1.340-	20.036	.063	65.0	20.319	18.701	1.183	552
700	06	256	10.651	21.493	10.343-	15.355	2.541-	15.039	.022	23.5	15.349	15.045	1.186	552
700	09	254	17.027	28.128	16.390-	19.615	4.615-	20.160	.068-	124.0	20.631	19.119	1.165	546
500	12	275	22.984	40.004	22.884-	27.499	2.144	29.054	.075	63.0	29.596	26.914	1.211	542
500	03	271	15.598	36.506	15.595-	25.681	0.314	25.947	.120-	132.5	27.301	24.236	1.214	552
500	06	262	15.066	28.350	14.920-	20.088	2.096-	20.005	.114-	136.0	21.160	18.868	1.225	552
500	09	262	22.661	40.393	22.420-	26.968	3.296-	30.072	.072-	107.0	30.353	26.651	1.190	546
300	12	283	32.517	53.163	31.727-	36.423	7.124	38.726	.023	79.5	38.860	36.280	1.242	542
300	03	277	22.662	48.982	22.512-	33.527	2.599	35.710	.088-	117.5	36.479	32.689	1.218	552
300	06	264	22.011	44.457	21.907-	30.768	2.138-	32.090	.140-	126.5	33.674	29.026	1.227	552
300	09	268	30.640	56.098	30.613-	38.051	1.281-	41.220	.092-	114.5	41.975	37.217	1.186	546
200	12	286	34.731	41.554	33.404-	28.795	9.508	29.960	.006	85.0	29.963	28.792	1.283	542
200	03	280	18.968	33.975	18.675-	23.623	3.319	24.417	.075-	123.0	25.019	22.985	1.228	552
200	06	267	19.757	32.112	19.732-	22.136	0.975-	23.263	.074-	118.0	23.725	21.640	1.264	552
200	09	273	30.003	46.292	29.968-	30.050	1.442	35.213	.073-	102.5	35.438	29.785	1.206	546

Valentia, Ireland

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	266	15.498	26.727	15.461-	17.335	1.074-	20.343	.022-	94.0	20.342	17.336	1.145	400
850	03	258	6.862	22.332	6.722-	15.279	1.376-	16.288	.031-	103.5	16.340	15.223	1.158	430
850	06	262	10.674	18.632	10.572-	12.927	1.476-	13.418	.017	77.0	13.420	12.925	1.174	419
850	09	250	13.297	24.681	12.516-	16.863	4.488-	18.023	.074-	114.0	18.275	16.589	1.134	415
700	12	270	21.924	29.962	21.923-	20.471	0.182	21.878	.059	69.0	22.082	20.251	1.162	452
700	03	267	10.743	26.914	10.726-	19.658	0.611-	18.383	.009-	176.0	19.661	18.381	1.173	459
700	06	263	15.772	20.866	15.652-	14.243	1.942-	15.250	.078	65.5	15.494	13.977	1.202	460
700	09	261	18.678	27.565	18.454-	19.126	2.886-	19.849	.019	76.0	19.859	19.117	1.148	454
500	12	276	29.280	39.398	29.135-	25.902	2.912	29.687	.060	78.0	29.866	25.695	1.196	450
500	03	274	16.497	35.684	16.453-	25.148	1.197	25.316	.058-	131.5	25.922	24.523	1.184	460
500	06	264	21.637	27.176	21.527-	18.940	2.178-	19.489	.107	52.5	20.231	18.144	1.196	458
500	09	266	24.187	36.809	24.128-	25.509	1.684-	26.536	.009	83.0	26.539	25.506	1.182	456
300	12	282	38.085	52.721	37.201-	33.305	8.160	40.869	.122	74.5	41.426	32.610	1.217	449
300	03	279	22.133	47.970	21.886-	34.092	3.302	33.747	.036	37.0	34.475	33.356	1.176	429
300	06	269	30.969	41.643	30.960-	29.173	0.737-	29.717	.134	49.0	31.376	27.381	1.203	368
300	09	278	32.742	52.780	32.449-	37.250	4.368	37.393	.093	46.0	39.052	35.507	1.198	364
200	12	284	36.716	44.897	35.629-	28.513	8.868	34.681	.181	68.5	35.678	27.255	1.202	442
200	03	278	19.943	36.958	19.728-	26.212	2.925	26.055	.087	43.0	27.279	24.935	1.194	429
200	06	267	29.653	36.193	29.622-	25.209	1.373-	25.969	.143	51.0	27.379	23.670	1.216	368
200	09	276	33.723	46.705	33.512-	32.421	3.762	33.619	.115	54.0	34.947	30.986	1.203	364

9. Norway — Gardermoen, Norway

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	01	276	6.312	22.416	6.274-	15.517	0.687	16.177	.036	69.0	16.258	15.432	1.146	540
850	01	294	4.188	18.349	3.820-	11.554	1.717	14.255	.108	76.5	14.408	11.363	1.193	552
850	01	237	3.942	15.387	3.308-	9.593	2.143-	12.031	.085	79.5	12.102	9.504	1.175	552
850	01	266	7.573	20.500	7.559-	13.733	0.465-	15.220	.031	81.5	15.256	13.694	1.182	545
700	01	289	9.585	25.759	9.089-	18.123	3.043	18.305	.065	49.5	18.789	17.621	1.171	540
700	01	288	8.636	22.067	8.194-	14.100	2.729	16.975	.095	76.5	17.133	13.907	1.182	552
700	01	251	7.271	17.743	6.880-	11.684	2.351-	13.352	.031	83.5	13.377	11.656	1.163	552
700	01	271	10.903	22.572	10.900-	15.103	0.284	16.775	.017	85.5	16.777	15.100	1.175	545
500	01	293	16.462	34.675	15.202-	22.427	6.315	26.446	.012-	92.0	26.448	22.425	1.193	540
500	01	297	15.716	32.176	14.064-	19.437	7.013	25.641	.081	82.0	25.760	19.279	1.186	552
500	01	256	11.088	24.517	10.739-	17.121	2.760-	17.548	.002	87.5	17.548	17.121	1.178	552
500	01	278	16.517	30.595	16.362-	20.178	2.264	22.997	.008	88.0	22.999	20.176	1.189	545
300	01	297	24.818	45.839	22.016-	29.031	11.454	35.475	.068	80.5	35.647	28.819	1.194	540
300	01	295	22.236	43.522	20.201-	25.754	9.293	35.084	.130	79.0	35.417	25.294	1.178	552
300	01	256	17.498	37.791	16.968-	25.672	4.273-	27.733	.014-	95.5	27.736	25.669	1.182	552
300	01	278	24.317	44.875	24.097-	29.782	3.268	33.567	.035	81.5	33.631	29.711	1.219	545
200	01	294	27.383	42.017	25.024-	27.197	11.118	32.028	.074	77.5	32.262	26.919	1.258	540
200	01	292	20.992	36.093	19.506-	22.251	7.756	28.418	.118	77.0	28.715	21.866	1.187	552
200	01	247	17.499	32.804	16.062-	22.022	6.944-	24.313	.007-	92.5	24.313	22.022	1.191	552
200	01	278	26.455	40.218	26.181-	25.762	3.799	30.884	.051	82.0	30.988	25.637	1.252	545

Tromso, Norway

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	201	7.139	11.697	2.595-	8.309	6.651-	8.232	.300	44.0	9.438	6.910	1.274	109
850	03	191	3.601	12.355	0.700-	8.309	3.532-	9.144	.233	56.0	9.776	7.555	1.338	100
850	06	208	4.565	11.022	2.175-	7.314	4.013-	8.245	.179	62.0	8.587	6.909	1.330	146
850	09	203	7.528	13.292	2.927-	9.876	6.936-	8.897	.229	33.0	10.514	8.133	1.370	100
700	12	253	10.635	19.879	10.151-	14.331	3.170-	13.777	.127	36.5	14.958	13.094	1.201	450
700	03	268	11.109	19.408	11.103-	14.025	0.372-	13.416	.018-	168.5	14.023	13.418	1.200	460
700	06	239	6.546	14.886	5.635-	10.231	3.333-	10.813	.010-	95.0	10.811	10.233	1.166	460
700	09	248	11.247	18.489	10.443-	13.016	4.177-	13.131	.072-	131.5	13.532	12.599	1.174	455
500	12	261	14.368	24.571	14.176-	16.781	2.336-	17.948	.131	58.5	18.604	16.051	1.213	451
500	03	270	17.601	26.519	17.601-	17.145	0.072	20.231	.001	89.5	20.232	17.144	1.188	460
500	06	236	10.880	20.490	8.979-	13.851	6.145-	15.098	.058-	107.0	15.212	13.727	1.181	460
500	09	255	16.270	22.528	15.709-	15.033	4.235-	16.779	.053-	103.0	16.876	14.924	1.219	455
300	12	265	19.751	32.134	19.676-	21.292	1.721-	24.068	.090	72.0	24.376	20.938	1.195	451
300	03	268	24.502	33.564	24.493-	20.876	0.693-	26.282	.039	85.0	26.326	20.821	1.165	460
300	06	233	15.659	26.672	12.544-	18.216	9.373-	19.482	.083-	115.5	19.846	17.819	1.156	460
300	09	257	23.755	31.377	23.179-	19.429	5.199-	24.639	.106-	102.0	24.850	19.158	1.187	455
200	12	276	19.755	29.304	19.652-	18.485	2.022	22.738	.071	80.5	22.845	18.352	1.178	451
200	03	272	22.914	29.039	22.904-	18.180	0.696	22.644	.060	82.5	22.724	18.080	1.173	458
200	06	243	14.370	23.654	12.836-	16.041	6.460-	17.383	.087-	114.0	17.704	15.687	1.168	458
200	09	265	23.365	30.169	23.270-	19.547	2.107-	22.9 0	.000-	90.0	22.980	19.547	1.191	451

10. Sweden — Stockholm, Sweden

850	12	267	6.237	21.935	6.229-	15.484	0.316-	15.537	.055	47.0	15.927	15.083	1.150	440
850	03	275	6.467	20.797	6.438-	13.651	0.616	15.691	.164	65.0	16.199	13.043	1.151	452
850	06	261	5.930	17.598	5.861-	11.880	0.901-	12.982	.110	64.5	13.291	11.534	1.149	454
850	09	255	6.904	21.910	6.671-	15.948	1.780-	15.024	.000	0.0	15.950	15.022	1.165	448
700	12	272	9.402	23.712	9.394-	16.316	0.390	17.207	.001-	90.5	17.202	16.321	1.164	451
700	03	278	11.220	23.353	11.098-	14.267	1.647	18.488	.106	79.0	18.631	14.079	1.151	459
700	06	263	8.855	19.805	8.785-	13.464	1.111-	14.524	.112	62.0	14.931	13.012	1.142	460
700	09	257	9.796	23.248	9.551-	15.852	2.175-	17.006	.002	89.0	16.999	15.858	1.161	455
500	12	281	14.100	32.524	13.856-	20.669	2.612	25.112	.049-	97.0	25.163	20.607	1.174	449
500	03	280	17.412	32.882	17.145-	20.478	3.037	25.728	.088	79.5	25.898	20.262	1.164	459
500	06	260	13.620	26.083	13.398-	17.235	2.448-	19.577	.090	72.5	19.821	16.955	1.174	460
500	09	263	14.480	32.640	14.382-	22.625	1.687-	23.527	.044-	114.5	23.753	22.387	1.195	455
300	12	283	21.641	45.604	21.044-	28.993	5.049	35.201	.042-	96.0	35.273	28.905	1.218	452
300	03	278	22.858	45.021	22.639-	28.234	3.157	35.068	.101	77.5	35.374	27.850	1.148	460
300	06	261	22.446	40.080	22.188-	26.731	3.397-	29.864	.004	89.0	29.862	26.733	1.211	460
300	09	269	20.289	45.705	20.282-	29.259	0.510-	35.112	.010-	91.5	35.111	29.260	1.176	453
200	12	288	22.503	35.244	21.382-	23.168	7.014	26.559	.013	87.0	26.560	23.167	1.219	464
200	03	278	21.979	34.362	21.761-	22.161	3.083	26.261	.148	69.5	26.867	21.421	1.177	447
200	06	261	19.700	29.338	19.451-	19.296	3.121-	22.100	.015	87.0	22.100	19.296	1.218	460
200	09	271	22.518	36.705	22.516-	24.602	0.332	27.239	.045-	102.0	27.354	24.474	1.195	455

11. France — Bordeaux, France

700	12	299	11.334	23.588	9.922-	18.337	5.478	14.837	.121	15.0	18.579	14.533	1.130	452
700	03	267	7.428	21.345	7.419-	15.937	0.350-	14.198	.149	26.0	16.462	13.586	1.116	460
700	06	257	13.049	15.974	12.705-	11.558	2.977-	11.026	.154	36.5	12.175	10.341	1.200	460
700	09	272	13.437	19.433	13.429-	14.015	0.468	13.462	.107	34.5	14.493	12.946	1.195	454
500	12	306	17.529	33.477	14.099-	25.296	10.415	21.928	.114	19.5	25.730	21.418	1.152	450
500	03	275	13.045	29.543	12.989-	21.331	1.204	20.439	.145	37.0	22.413	19.247	1.146	460
500	06	260	18.892	22.010	18.579-	14.900	3.420-	16.199	.211	56.0	17.241	13.681	1.215	459
500	09	277	19.320	26.453	19.187-	18.254	2.269	19.144	.109	57.0	19.793	17.549	1.210	455
300	12	312	26.900	44.823	20.088-	32.848	17.892	30.498	.140	31.0	34.124	29.063	1.160	429
300	03	284	18.335	41.360	17.799-	28.824	4.398	29.662	.160	50.0	31.550	26.744	1.144	429
300	06	261	26.511	30.261	26.216-	21.530	3.941-	21.265	.235	43.5	23.779	18.717	1.189	368
300	09	274	30.923	42.182	30.831-	28.627	2.376	30.981	.078	67.5	31.431	28.132	1.220	364
200	12	310	27.276	41.213	21.020-	30.780	17.381	27.406	.220	31.0	32.560	25.265	1.171	440
200	03	284	18.540	37.561	17.951-	26.950	4.638	26.165	.203	41.0	29.177	23.655	1.159	429
200	06	264	27.954	31.288	27.796-	22.244	2.964-	22.003	.226	43.5	24.497	19.463	1.192	368
200	09	278	31.961	40.367	31.644-	27.195	4.494	29.832	.045	77.0	29.966	27.046	1.190	364

Brest, France

700	12	283	15.211	25.582	14.833-	18.950	3.371	17.185	.203	32.0	20.011	15.937	1.167	451
700	03	270	7.667	24.026	7.667-	17.492	0.021	16.471	.161	35.0	18.390	15.462	1.135	460
700	06	259	13.126	17.242	12.886-	12.095	2.498-	12.288	.198	47.5	13.358	10.901	1.172	460
700	09	266	15.051	22.329	15.019-	15.171	0.977-	16.384	.069	69.0	16.590	14.945	1.157	455
500	12	290	21.534	35.828	20.175-	25.906	7.529	24.749	.208	39.0	27.892	22.487	1.172	451
500	03	281	12.667	32.755	12.436-	22.844	2.406	23.474	.075	55.0	24.094	22.189	1.139	460
500	06	262	19.260	23.763	19.052-	17.038	2.821-	16.564	.163	40.0	18.150	15.338	1.202	460
500	09	272	21.139	31.452	21.120-	21.900	0.892	22.576	.112	52.5	23.513	20.891	1.182	455
300	12	299	30.578	48.219	26.705-	32.899	14.895	35.252	.208	54.0	37.665	30.106	1.197	434
300	03	284	17.744	45.157	17.201-	31.325	4.357	32.525	.140	52.5	34.185	29.504	1.134	429
300	06	263	28.716	36.042	28.525-	25.484	3.305-	25.487	.197	45.0	27.888	22.832	1.223	368
300	09	276	31.253	48.069	31.083-	32.648	3.252	35.281	.101	64.0	36.070	31.774	1.160	364
200	12	300	30.124	41.625	26.163-	29.017	14.931	29.844	.222	48.5	32.552	25.943	1.195	442
200	03	289	16.601	37.552	15.654-	26.776	5.529	26.328	.169	42.0	28.735	24.175	1.167	429
200	06	264	27.306	34.099	27.178-	23.159	2.642-	25.029	.276	53.0	27.356	20.357	1.167	368
200	09	279	32.469	43.860	32.063-	29.217	5.121	32.712	.143	64.0	33.689	28.084	1.177	364

Nimes, France

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	337	8.323	23.102	3.256-	12.981	7.660	19.110	.133-	99.5	19.253	12.768	1.194	542
850	03	354	4.970	22.308	0.528-	10.792	4.941	19.524	.224-	100.0	19.731	10.408	1.226	549
850	06	322	7.432	17.132	4.623-	8.686	5.819	14.767	.066-	93.5	14.783	8.659	1.197	551
850	09	319	4.043	21.604	2.658-	10.616	3.046	18.816	.186-	98.5	18.966	10.346	1.186	583
700	12	314	12.315	24.608	8.870-	16.246	8.543	18.483	.093-	108.0	18.734	15.956	1.207	542
700	03	293	8.442	21.792	7.774-	14.030	3.290	16.676	.115-	107.0	16.912	13.744	1.200	549
700	06	279	13.602	17.545	13.439-	10.958	2.097	13.702	.012	88.5	13.702	10.958	1.222	551
700	09	282	9.138	22.379	8.935-	14.142	1.916	17.344	.017-	92.5	17.345	14.141	1.206	583
500	12	306	16.510	33.017	13.272-	23.445	9.820	23.248	.004-	164.5	23.445	23.248	1.186	542
500	03	286	13.814	29.058	13.260-	19.664	3.873	21.393	.096	65.5	21.809	19.202	1.194	549
500	06	271	22.290	24.216	22.289-	16.507	0.211	17.718	.225	53.5	19.038	14.965	1.281	551
500	09	276	16.989	32.628	16.904-	23.577	1.699	22.555	.222	39.5	25.564	20.275	1.242	583
300	12	310	23.046	46.265	17.536-	32.950	14.953	32.477	.169	42.5	35.398	29.789	1.189	542
300	03	284	20.611	40.601	19.964-	27.932	5.124	29.466	.196	52.5	31.475	25.648	1.189	549
300	06	271	31.288	35.036	31.282-	24.006	0.597	25.520	.235	52.5	27.609	21.571	1.280	551
300	09	278	25.808	50.297	25.527-	36.245	3.800	34.872	.306	41.5	40.688	29.568	1.272	583
200	12	306	27.891	42.666	22.672-	30.641	16.244	29.690	.187	40.0	32.905	27.159	1.220	542
200	03	285	23.655	37.132	22.892-	25.062	5.961	27.399	.317	53.0	30.266	21.511	1.232	549
200	06	271	36.174	35.571	36.164-	24.979	0.879	25.324	.257	46.5	28.225	21.648	1.261	551
200	09	281	29.455	48.986	28.867-	35.570	5.854	33.682	.337	40.5	40.119	28.109	1.298	583

12. Germany

Berlin, Germany

850	12	278	10.667	23.095	10.559-	18.504	1.513	13.819	.066-	173.5	18.551	13.756	1.177	544
850	03	286	6.111	20.357	5.879-	16.488	1.664	11.940	.073-	173.5	16.532	11.878	1.174	552
850	06	266	9.793	16.034	9.774-	13.265	0.598-	9.008	.081-	174.0	13.303	8.951	1.206	552
850	09	267	10.706	19.820	10.692-	15.588	0.544-	12.242	.230-	158.5	16.138	11.507	1.198	545
700	12	287	13.488	26.190	12.869-	20.037	4.038	16.866	.002-	179.5	20.038	16.865	1.189	544
700	03	283	9.184	23.139	8.931-	17.380	2.141	15.275	.001	0.5	17.382	15.273	1.166	552
700	06	260	13.163	19.521	12.967-	15.719	2.259-	11.575	.047	4.5	15.737	11.550	1.228	552
700	09	270	13.222	22.248	13.222-	16.890	0.042	14.482	.009-	178.5	16.893	14.479	1.199	545
500	12	296	18.398	35.686	16.562-	24.834	8.013	25.627	.014	77.0	25.628	24.833	1.193	544
500	03	284	13.919	32.745	13.506-	22.969	3.367	23.339	.111	49.0	24.401	21.837	1.186	552
500	06	259	17.662	27.173	17.359-	20.889	3.257-	17.378	.107	15.0	21.148	17.062	1.243	552
500	09	276	17.592	31.895	17.499-	22.263	1.810	22.840	.088	53.0	23.575	21.483	1.186	545
300	12	296	22.870	45.762	20.545-	32.534	10.047	32.182	.067	40.5	33.494	31.181	1.190	544
300	03	292	17.571	44.839	16.261-	30.422	6.657	32.940	.113	62.5	33.833	29.426	1.163	552
300	06	259	24.997	41.928	24.536-	29.162	4.780-	30.125	.001	89.0	30.138	29.150	1.214	552
300	09	278	23.950	47.225	23.714-	31.985	3.350	34.744	.171	58.0	36.408	30.078	1.171	545
200	12	299	25.219	39.969	22.079-	27.009	12.187	29.463	.142	61.0	30.511	25.819	1.244	544
200	03	289	18.840	38.714	17.778-	26.525	6.235	28.200	.060	68.0	28.552	26.146	1.212	552
200	06	261	25.263	38.135	24.926-	26.730	4.118-	27.200	.069	52.0	27.927	25.969	1.262	552
200	09	282	26.004	43.033	25.447-	29.702	5.356	31.138	.085	59.5	31.857	28.930	1.181	545

13. Portugal

Funchal, Madeira Is., Portugal

700	12	315	9.921	19.001	7.040-	12.868	6.990	13.981	.097	64.5	14.254	12.565	1.157	447
700	03	289	10.935	18.904	10.356-	13.447	3.512	13.286	.243	43.5	14.918	11.611	1.164	457
700	06	287	7.075	14.773	6.757-	10.701	2.099	10.185	.204	38.0	11.494	9.281	1.153	457
700	09	289	8.359	17.005	7.884-	12.165	2.775	11.881	.255	42.5	13.476	10.371	1.178	454
500	12	302	17.971	26.006	15.172-	17.828	9.632	18.933	.235	51.5	20.509	15.991	1.180	450
500	03	281	18.883	23.933	18.519-	16.030	3.692	17.772	.279	54.5	19.268	14.197	1.188	443
500	06	270	12.708	18.212	12.707-	12.869	0.067	12.886	.226	44.5	14.270	11.314	1.234	456
500	09	281	14.951	20.135	14.674-	13.908	2.866	14.560	.206	50.5	15.675	12.638	1.240	454
300	12	294	27.955	34.585	25.608-	22.165	11.212	26.548	.197	66.0	27.493	20.982	1.152	447
300	03	279	32.123	32.293	31.693-	21.898	5.238	23.735	.221	54.5	25.374	19.975	1.217	458
300	06	268	19.316	23.567	19.298-	16.844	0.840-	16.483	.280	43.0	18.855	14.139	1.215	460
300	09	282	24.200	29.238	23.690-	20.181	4.939	21.156	.246	50.0	23.126	17.890	1.242	450
200	12	286	34.210	37.674	32.923-	23.954	9.297	29.079	.161	69.5	29.764	23.096	1.198	441
200	03	275	36.986	34.266	36.861-	22.736	3.038	25.637	.174	62.0	26.672	21.512	1.204	457
200	06	262	26.518	26.011	26.271-	18.031	3.617-	18.747	.295	48.5	20.961	15.400	1.254	454
200	09	279	29.757	30.107	29.413-	19.804	4.513	22.676	.171	63.5	23.496	18.824	1.209	453

Lisbon, Portugal

700	12	305	10.640	22.013	8.679-	16.713	6.155	14.326	.041	7.5	16.761	14.270	1.146	451
700	03	273	8.130	19.947	8.115-	14.857	0.492	13.310	.232	32.5	15.806	12.168	1.125	459
700	06	258	10.289	14.294	10.068-	10.215	2.119-	9.998	.160	41.0	10.898	9.249	1.164	460
700	09	274	10.652	17.836	10.632-	12.426	0.658	12.796	.164	50.0	13.622	11.514	1.176	454
500	12	307	16.969	29.352	13.553-	21.569	10.211	19.907	.064	19.5	21.789	19.667	1.144	446
500	03	276	14.696	26.498	14.625-	19.425	1.442	18.024	.271	37.5	21.194	15.905	1.148	461
500	06	257	16.746	18.621	16.287-	13.699	3.893-	12.613	.282	37.0	14.976	11.066	1.239	458
500	09	271	16.083	23.736	16.082-	17.207	0.194	16.350	.159	36.0	18.146	15.301	1.179	455
300	12	304	27.622	37.426	22.843-	26.094	15.530	26.828	.134	51.0	28.220	24.582	1.172	426
300	03	283	22.521	37.098	21.977-	26.536	4.923	25.925	.382	43.5	30.846	20.610	1.149	429
300	06	257	24.599	25.260	24.016-	17.497	5.326-	18.219	.293	49.0	20.333	14.989	1.245	368
300	09	272	26.446	34.081	26.425-	23.291	1.052	24.881	.285	51.5	27.405	20.260	1.194	365
200	12	301	27.767	38.104	23.716-	28.027	14.442	25.815	.242	35.5	30.192	23.246	1.176	441
200	03	281	25.993	35.890	25.529-	25.579	4.890	25.176	.364	44.0	29.635	20.245	1.131	429
200	06	257	25.921	26.998	25.291-	19.260	5.680-	18.920	.301	43.5	21.785	15.948	1.212	368
200	09	274	26.865	34.082	26.808-	23.401	1.745	24.778	.289	50.5	27.424	20.236	1.177	363

Sal, Cape Verde Is., Portugal

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	051	6.060	15.646	4.706	12.688	3.819	9.154	.271	19.5	13.120	8.523	1.174	273
850	03	004	6.748	15.856	0.504	12.320	6.729	9.982	.232	24.0	12.822	9.329	1.191	242
850	06	080	11.619	16.012	11.444	12.346	2.011	10.197	.125	16.5	12.537	9.961	1.235	178
850	09	092	8.434	13.823	8.429	10.788	0.299-	8.642	.119	14.0	10.914	8.482	1.215	281
700	12	245	6.107	17.001	5.543-	13.252	2.564-	10.650	.203	21.5	13.666	10.113	1.172	173
700	03	228	9.549	17.401	7.105-	13.587	6.381-	10.871	.164	18.0	13.875	10.501	1.171	139
700	06	098	18.775	17.977	18.599	14.934	2.569-	10.007	.014	1.0	14.935	10.006	1.318	69
700	09	128	8.594	16.465	6.739	13.586	5.335-	9.301	.295	18.5	14.046	8.592	1.183	204

14. Greece — Athens, Greece

850	12	280	8.048	24.006	7.934-	17.181	1.350	16.766	.177-	139.0	18.444	15.366	1.460	542
850	03	317	6.159	17.597	4.213-	11.846	4.493	13.013	.382	52.0	14.686	9.695	1.216	552
850	06	008	13.203	14.911	1.937	10.725	13.061	10.359	.658	43.5	13.579	6.161	1.319	552
850	09	334	6.205	18.009	2.684-	11.431	5.595	13.916	.518	55.5	15.826	8.594	1.190	546
700	12	269	14.552	22.034	14.551-	14.374	0.180-	16.701	.256	60.0	17.726	13.089	1.197	542
700	03	285	13.880	24.312	13.384-	19.931	3.675	13.923	.104	8.0	20.033	13.776	1.483	552
700	06	329	11.171	15.958	5.712-	12.108	9.600	10.395	.313	32.0	13.084	9.136	1.197	552
700	09	283	10.331	20.045	10.083-	13.665	2.248	14.666	.404	50.0	16.824	10.898	1.210	546
500	12	272	22.622	29.638	22.601-	20.109	0.976	21.772	.223	55.0	23.305	18.311	1.240	541
500	03	284	23.879	26.576	23.177-	18.893	5.748	18.691	.230	43.5	20.846	16.485	1.275	552
500	06	296	19.689	21.421	17.669-	16.741	8.686	13.365	.163	18.0	17.092	12.912	1.324	552
500	09	274	18.436	26.357	18.400-	18.074	1.152	19.183	.308	50.5	21.359	15.443	1.281	546
300	12	276	35.854	41.701	35.686-	28.606	3.470	30.343	.197	53.5	32.379	26.280	1.206	541
300	03	279	36.094	36.680	35.627-	26.742	5.786	25.105	.158	34.0	28.054	23.630	1.265	552
300	06	276	33.527	31.327	33.316-	22.426	3.756	21.874	.259	42.5	24.884	19.031	1.355	552
300	09	270	27.610	34.308	27.610-	24.651	0.029	23.862	.188	40.0	26.462	21.836	1.227	546
200	12	272	44.875	40.661	44.842-	29.307	1.709	28.186	.259	40.5	32.318	24.676	1.252	542
200	03	275	45.323	35.225	45.175-	24.798	3.651	25.017	.201	46.5	27.289	22.274	1.344	552
200	06	261	47.201	32.568	46.569-	22.653	7.697-	23.398	.229	49.0	25.565	20.176	1.462	552
200	09	266	36.691	34.387	36.595-	23.494	2.653-	25.110	.213	53.5	26.877	21.450	1.265	546

15. North Africa — Aoulef, Algeria — Africa

850	12	329	3.532	15.476	1.832-	12.582	3.020	9.012	.431	26.0	13.491	7.583	1.163	187
850	03	301	3.285	17.232	2.825-	13.662	1.677	10.501	.323	25.5	14.444	9.397	1.174	260
850	06	084	9.857	16.210	9.809	13.893	0.964	8.353	.069	3.5	13.912	8.321	1.235	224
850	09	059	3.030	14.407	2.588	11.448	1.575	8.747	.316	24.5	12.065	7.874	1.152	200
700	12	284	14.103	21.315	13.693-	16.533	3.378	13.453	.360	30.0	17.880	11.603	1.265	173
700	03	279	13.462	22.213	13.292-	16.995	2.131	14.303	.378	32.5	18.658	12.054	1.239	243
700	06	081	5.399	16.066	5.337	12.511	0.819	10.080	.341	29.0	13.423	8.828	1.221	215
700	09	276	7.618	20.378	7.569-	12.881	0.859	15.791	.184	69.0	16.239	12.311	1.437	198
500	12	271	36.783	29.694	36.778-	24.363	0.632	16.976	.225	15.5	24.897	16.182	1.420	146
500	03	265	31.482	24.234	31.369-	17.867	2.663-	16.372	.274	36.0	19.448	14.458	1.434	174
500	06	097	3.151	17.149	3.125	13.476	0.405-	10.606	.219	21.0	13.917	10.020	1.148	170
500	09	267	14.236	16.859	14.210-	13.352	0.861-	10.293	.252	22.0	13.866	9.589	1.322	159
300	12	268	65.964	46.414	65.905-	36.733	2.789-	28.372	.250	22.0	38.140	26.451	1.551	105
300	03	266	54.640	35.765	54.489-	29.638	4.067-	20.017	.234	15.0	30.266	19.055	1.841	122
300	06	261	8.795	17.343	8.695-	13.727	1.327-	10.599	.134-	166.5	13.898	10.374	1.357	109
300	09	274	27.982	26.815	27.907-	22.285	2.057	14.914	.422	23.0	23.578	12.772	1.450	127
200	12	264	72.652	50.637	72.238-	38.308	7.747-	33.116	.399	35.0	42.689	27.237	1.561	65
200	03	262	70.948	38.242	70.223-	28.448	10.120-	25.558	.365	37.0	31.758	21.305	1.642	70
200	06	255	14.032	23.595	13.561-	18.560	3.607-	14.568	.301-	154.5	19.580	13.166	1.402	71
200	09	277	40.983	37.244	40.717-	32.781	4.659	17.677	.215	9.0	33.088	17.096	1.705	84

Cairo, Egypt

850	12	278	7.039	14.303	6.969-	10.580	0.995	9.625	.280	35.5	11.511	8.490	1.190	427
850	03	300	6.964	12.920	6.036-	9.587	3.474	8.661	.361	37.0	10.704	7.236	1.172	375
850	06	334	8.470	9.488	3.702-	7.009	7.618	6.394	.324	37.0	7.757	5.463	1.176	424
850	09	352	6.116	11.738	0.816-	8.650	6.061	7.935	.253	35.5	9.348	7.100	1.192	510
700	12	269	16.189	18.951	16.188-	13.768	0.201-	13.021	.165	35.5	14.535	12.160	1.284	423
700	03	276	16.997	18.347	16.897-	12.801	1.841	13.143	.187	49.0	14.146	11.684	1.263	369
700	06	289	9.514	13.656	8.969-	9.573	3.176	9.738	.247	47.0	10.796	8.363	1.308	420
700	09	270	9.766	15.418	9.766-	10.180	0.001-	11.579	.242	59.0	12.300	9.296	1.289	507
500	12	270	34.240	30.111	34.239-	22.472	0.118	20.042	.187	29.5	23.500	18.827	1.375	401
500	03	276	31.708	25.093	31.543-	18.218	3.235	17.256	.065	25.5	18.468	16.988	1.379	351
500	06	272	14.596	17.467	14.586-	12.836	0.532	11.846	.077	22.0	13.020	11.643	1.300	411
500	09	259	18.897	18.479	18.578-	13.244	3.460-	12.886	.232	41.5	14.515	11.436	1.373	489
300	12	271	52.358	40.330	52.342-	30.914	1.288	25.901	.180	22.5	31.862	24.725	1.469	230
300	03	276	45.939	34.187	45.648-	26.458	5.162	21.651	.101	13.5	26.709	21.340	1.363	252
300	06	259	19.688	21.494	19.303-	16.806	3.874-	13.399	.052	6.5	16.850	13.344	1.386	343
300	09	259	34.956	29.133	34.331-	21.291	6.583-	19.886	.089	26.5	21.726	19.410	1.435	385
200	12	269	54.179	42.877	54.172-	31.788	0.927-	28.775	.376	37.5	35.702	23.746	1.434	81
200	03	276	50.894	43.042	50.615-	35.407	5.323	24.473	.114	8.5	35.613	24.173	1.398	122
200	06	244	18.013	22.926	16.173-	18.658	7.932-	13.322	.099-	172.0	18.752	13.189	1.389	182
200	09	260	42.385	31.783	41.744-	22.360	7.347-	22.587	.023-	123.5	22.849	22.093	1.347	227

Dakar, Senegal

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	061	6.576	11.264	5.740	8.822	3.210	7.004	.173	18.5	9.020	6.747	1.276	544
850	03	028	8.276	12.356	3.829	8.445	7.337	9.020	.244	52.5	9.780	7.551	1.277	497
850	06	105	1.991	13.088	1.927	9.252	0.504-	9.257	.059	45.5	9.542	8.958	1.141	594
850	09	087	7.825	10.775	7.815	7.735	0.397	7.500	.131	38.5	8.115	7.088	1.227	526
700	12	234	4.742	12.933	3.815-	9.931	2.817-	8.285	.160	20.5	10.180	7.976	1.170	501
700	03	149	4.688	12.811	2.430	10.705	4.010-	7.036	.354	19.5	11.141	6.324	1.160	454
700	06	093	16.310	14.605	16.295	11.453	0.721-	9.063	.008	1.0	11.454	9.063	1.314	533
700	09	107	13.062	13.265	12.490	10.318	3.822-	8.336	.108	13.5	10.427	8.199	1.290	475
500	12	255	16.775	15.593	16.181-	11.911	4.423-	10.063	.176	23.0	12.284	9.605	1.350	433
500	03	248	6.643	14.798	6.150-	12.590	2.511-	7.776	.225	12.0	12.778	7.464	1.168	360
500	06	093	16.735	13.491	16.716	10.390	0.796-	8.605	.150	19.5	10.616	8.324	1.328	422
500	09	117	5.202	14.269	4.635	12.165	2.362-	7.457	.005	0.5	12.165	7.457	1.158	364
300	12	260	41.960	23.994	41.344-	15.562	7.165-	18.262	.147	68.5	18.709	15.022	1.299	393
300	03	262	29.581	21.615	29.261-	16.608	4.336-	13.833	.136	18.5	16.924	13.445	1.408	328
300	06	102	11.836	12.191	11.587	9.348	2.415-	7.826	.091	13.5	9.430	7.727	1.254	374
300	09	262	6.163	20.744	6.098-	17.694	0.890-	10.827	.064	3.5	17.715	10.793	1.207	326
200	12	265	52.743	28.654	52.566-	20.009	4.308-	20.511	.033-	116.5	20.667	19.848	1.389	357
200	03	261	37.697	22.993	37.234-	17.159	5.891-	15.305	.061-	166.0	17.283	15.165	1.428	296
200	06	108	15.630	16.289	14.837	12.835	4.915-	10.029	.107	11.5	12.941	9.892	1.284	342
200	09	268	10.869	26.887	10.862-	22.342	0.396-	14.957	.166-	169.0	22.585	14.587	1.273	300

Khartoum, Sudan

850	12	021	11.231	9.952	4.092	7.609	10.458	6.415	.350	32.0	8.281	5.520	1.336	189
850	03	029	12.179	12.358	5.935	8.141	10.634	9.298	.302	57.0	10.072	7.162	1.235	194
850	06	231	8.023	13.040	6.244-	8.722	5.037-	9.693	.266	56.0	10.453	7.795	1.153	223
850	09	039	5.794	11.733	3.662	8.661	4.490	7.915	.298	36.5	9.498	6.889	1.143	255
700	12	269	7.733	13.022	7.732-	9.594	0.109-	8.805	.494	40.0	11.279	6.508	1.125	190
700	03	325	4.020	13.249	2.279-	10.634	3.311	7.903	.172	15.0	10.815	7.653	1.186	193
700	06	057	10.247	11.539	8.587	8.161	5.591	8.158	.175-	135.0	8.846	7.408	1.220	223
700	09	083	5.808	13.893	5.761	11.226	0.734	8.185	.581	30.5	12.554	5.950	1.135	255
500	12	266	9.203	16.327	9.180-	12.239	0.637-	10.807	.200	29.0	12.824	10.105	1.172	190
500	03	282	3.398	17.234	3.325-	13.722	0.702	10.427	.261	21.5	14.250	9.693	1.200	190
500	06	089	14.942	11.805	14.939	9.487	0.290	7.026	.029-	177.0	9.492	7.018	1.495	219
500	09	099	7.356	13.568	7.262	11.934	1.173-	6.455	.168	7.0	12.005	6.323	1.217	253
300	12	274	29.838	23.206	29.765-	16.263	2.089	16.554	.007	79.0	16.542	16.275	1.316	183
300	03	280	21.317	22.732	21.002-	18.500	3.649	13.210	.052	4.5	18.528	13.170	1.225	179
300	06	082	17.728	12.940	17.574	10.221	2.327	7.935	.076	8.5	10.268	7.875	1.353	215
300	09	275	1.703	19.866	1.696-	17.472	0.149	9.454	.069	3.0	17.490	9.421	1.159	246
200	12	264	38.525	25.918	38.309-	19.434	4.070-	17.149	.054-	168.5	19.530	17.039	1.405	177
200	03	272	27.498	24.781	27.480-	21.306	0.988	12.655	.090-	175.5	21.352	12.577	1.374	169
200	06	092	32.299	19.466	32.269	16.924	1.393-	9.618	.109	5.0	16.972	9.533	1.407	211
200	09	269	5.090	28.474	5.088-	25.932	0.120-	11.760	.195-	173.5	26.058	11.479	1.149	240

Lagos, Nigeria

850	12	054	6.917	7.959	5.563	5.812	4.111	5.438	.022-	170.5	5.829	5.420	1.138	284
850	03	091	7.083	10.182	7.082	7.734	0.143-	6.622	.187	25.0	8.019	6.274	1.199	306
850	06	247	2.255	10.248	2.076-	7.557	0.881-	6.922	.146	29.5	7.833	6.608	1.170	189
850	09	077	6.758	12.044	6.581	10.093	1.533	6.573	.197-	168.0	10.230	6.357	1.316	273
700	12	081	15.851	9.583	15.648	7.072	2.525	6.467	.066	18.0	7.135	6.397	1.404	299
700	03	075	21.634	10.996	20.876	8.052	5.677	7.489	.144	31.5	8.381	7.119	1.369	298
700	06	085	8.098	13.550	8.067	11.518	0.704	7.136	.193	10.5	11.649	6.920	1.270	186
700	09	090	15.654	12.816	15.654	11.065	0.074-	6.466	.225	11.0	11.205	6.220	1.277	292
500	12	090	10.422	12.708	10.422	9.812	0.011	8.076	.059-	171.5	9.853	8.026	1.193	294
500	03	088	10.649	11.898	10.643	9.567	0.341	7.074	.063-	174.0	9.589	7.043	1.287	272
500	06	080	6.138	10.192	6.043	7.652	1.072	6.732	.033	7.0	7.666	6.717	1.214	178
500	09	088	7.706	10.589	7.700	8.053	0.293	6.876	.050	8.5	8.085	6.838	1.214	299
300	12	235	5.138	20.782	4.208-	15.937	2.949-	13.338	.087-	167.0	16.076	13.170	1.144	272
300	03	094	3.939	13.846	3.931	10.047	0.249-	9.526	.031	15.5	10.093	9.478	1.134	241
300	06	091	21.902	13.361	21.901	11.348	0.255-	7.053	.025-	178.5	11.351	7.047	1.611	172
300	09	104	9.212	16.501	8.937	12.119	2.234-	11.199	.343	38.5	13.564	9.397	1.213	290
200	12	231	11.557	22.602	8.971-	17.334	7.285-	14.504	.123-	162.5	17.607	14.172	1.185	258
200	03	135	7.229	17.013	5.074	12.734	5.149-	11.281	.068-	165.0	12.844	11.157	1.156	226
200	06	086	34.345	22.711	34.263	18.901	2.364	12.592	.030-	178.0	18.908	12.581	1.585	169
200	09	115	10.912	22.947	9.919	18.401	4.547-	13.710	.279	21.5	19.141	12.655	1.173	281

Nairobi, British East Africa

850	12	040	10.535	6.668	6.722	4.327	8.112	5.074	.586	52.5	5.966	2.978	1.446	30
850	03	NO	OBS.											
850	06	140	1.735	3.964	1.119	2.815	1.327-	2.791	.312-	136.0	3.210	2.326	1.972	58
850	09	065	5.756	6.118	5.235	3.883	2.393	4.729	.442	57.0	5.254	3.136	1.379	90
700	12	043	12.743	9.411	8.761	7.434	9.253	5.771	.275	23.5	7.774	5.305	1.445	440
700	03	065	10.308	13.642	9.377	8.486	4.279	10.682	.555	56.5	12.151	6.201	1.587	404
700	06	222	0.649	12.658	0.433-	7.898	0.483-	9.891	.018	87.5	9.892	7.897	1.375	471
700	09	079	8.062	10.562	7.904	7.045	1.592	7.869	.251	57.0	8.433	6.360	1.350	466
500	12	084	12.896	11.392	12.819	8.242	1.412	7.865	.209	38.5	8.877	7.140	1.445	376
500	03	083	10.880	9.762	10.789	7.875	1.402	5.768	.100	9.0	7.920	5.707	1.387	306
500	06	054	4.445	14.009	3.610	10.873	2.594	8.834	.257-	154.5	11.406	8.134	1.233	392
500	09	081	10.736	11.110	10.615	8.167	1.608	7.532	.132	29.0	8.438	7.228	1.434	415
300	12	088	14.421	15.701	14.413	12.335	0.484	9.714	.037-	175.5	12.345	9.702	1.192	332
300	03	091	8.749	12.541	8.748	9.793	0.169-	7.834	.098-	168.0	9.877	7.729	1.227	269
300	06	123	4.096	16.274	3.442	12.760	2.222-	10.101	.002	0.0	12.758	10.102	1.158	378
300	09	097	3.375	14.303	3.352	11.090	0.394-	9.033	.065-	171.5	11.133	8.981	1.147	388
200	12	111	16.843	23.282	15.752	18.913	5.966-	13.577	.293-	159.5	19.643	12.498	1.258	320
200	03	103	3.953	19.088	3.853	16.153	0.885-	10.170	.198-	169.0	16.351	9.849	1.161	265
200	06	084	11.832	22.989	11.776	18.996	1.143	12.948	.327	20.0	19.754	11.760	1.242	362
200	09	247	4.433	18.947	4.090-	15.505	1.710-	10.891	.082	6.5	15.556	10.817	1.161	384

Niamey, French Niger

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	067	7.075	10.902	6.526	9.254	2.731	5.763	.175	10.0	9.341	5.620	1.229	72
850	03	050	3.870	11.025	2.977	8.562	2.472	6.947	.104	13.0	8.645	6.842	1.163	63
850	06	198	1.349	10.489	0.424-	7.525	1.281-	7.306	.069-	146.5	7.699	7.123	1.144	110
850	09	094	7.740	9.380	7.723	7.243	0.519-	5.960	.034	5.0	7.252	5.950	1.275	130
700	12	159	0.834	12.123	0.294	9.591	0.780-	7.415	.196	18.5	9.834	7.090	1.121	70
700	03	084	10.888	10.666	10.833	8.496	1.099	6.448	.280	22.5	8.861	5.936	1.332	62
700	06	087	18.506	13.036	18.481	9.871	0.954	8.515	.070-	167.5	9.939	8.436	1.313	111
700	09	088	16.071	13.787	16.064	11.255	0.469	7.963	.037-	177.0	11.260	7.955	1.517	130
500	12	259	8.108	14.261	7.947-	9.481	1.607-	10.654	.006	88.5	10.650	9.484	1.223	70
500	03	106	5.668	14.667	5.441	12.927	1.586-	6.930	.192-	172.0	13.021	6.751	1.189	61
500	06	090	18.151	12.827	18.151	10.553	0.137	7.293	.068-	175.0	10.576	7.259	1.387	108
500	09	089	8.372	12.661	8.371	10.406	0.143	7.213	.011	1.0	10.406	7.213	1.181	130
300	12	262	32.730	19.428	32.448-	12.745	4.281-	14.663	.174-	115.5	15.193	12.108	1.308	70
300	03	273	11.794	21.094	11.783-	18.387	0.522	10.339	.079-	176.5	18.412	10.294	1.222	56
300	06	088	17.449	14.911	17.442	11.836	0.510	9.070	.210	19.0	12.158	8.634	1.411	105
300	09	254	1.782	20.857	1.710-	17.693	0.500-	11.043	.262	14.0	18.054	10.442	1.173	122
200	12	262	41.055	23.948	40.676-	17.037	5.566-	16.830	.318-	136.0	19.452	13.968	1.362	71
200	03	243	18.152	19.525	16.239-	15.853	8.113-	11.397	.304	21.0	16.511	10.422	1.329	51
200	06	092	24.007	19.153	23.995	15.566	0.753-	11.159	.295-	159.5	16.176	10.255	1.351	98
200	09	246	8.690	25.888	7.949-	22.095	3.510-	13.491	.212	11.5	22.377	13.018	1.219	119

Port Lyautey, Morocco

850	12	271	4.868	13.917	4.866-	11.253	0.119	8.188	.299	21.5	11.721	7.503	1.243	329
850	03	248	6.233	13.523	5.761-	10.669	2.381-	8.309	.460	30.5	11.751	6.692	1.297	402
850	06	269	3.807	10.193	3.807-	7.138	0.040-	7.277	.350	46.5	8.378	5.806	1.213	414
850	09	281	5.308	14.602	5.209-	11.043	1.025	9.553	.199	27.0	11.520	8.973	1.241	397
700	12	297	9.968	18.391	8.877-	13.235	4.533	12.770	.095	34.5	13.645	12.331	1.201	451
700	03	254	10.932	17.029	10.505-	12.457	3.025-	11.611	.393	40.0	14.243	9.335	1.225	460
700	06	237	14.430	12.896	12.076-	9.681	7.900-	8.520	.301	33.5	10.496	7.492	1.405	454
700	09	260	9.731	17.191	9.574-	12.972	1.741-	11.280	.331	33.5	14.158	9.750	1.211	454
500	12	297	17.731	25.857	15.738-	18.310	8.167	18.257	.144	44.5	19.566	16.904	1.181	448
500	03	267	18.921	22.503	18.257-	15.424	1.115-	16.385	.336	50.0	18.436	12.903	1.220	460
500	06	246	18.024	15.515	16.453-	11.240	7.358-	10.695	.360	41.0	12.811	8.752	1.334	458
500	09	268	14.223	22.220	14.211-	15.919	0.581-	15.502	.268	42.0	17.702	13.429	1.237	455
300	12	294	29.910	36.633	27.311-	25.622	12.195	26.182	.134	49.5	27.606	24.081	1.173	423
300	03	270	30.970	30.844	30.969-	21.294	0.265	22.314	.230	50.5	24.235	19.079	1.237	429
300	06	252	25.204	21.324	24.017-	15.101	7.642-	15.056	.418	45.0	17.957	11.500	1.327	368
300	09	266	25.419	31.524	25.362-	22.057	1.710-	22.522	.305	47.0	25.486	18.553	1.256	365
200	12	292	32.470	36.467	30.209-	25.875	11.903	25.697	.265	44.5	28.998	22.112	1.216	441
200	03	271	34.280	32.948	34.270-	21.892	0.829	24.623	.255	57.5	26.365	19.759	1.184	429
200	06	254	26.649	23.477	25.608-	17.439	7.378-	15.718	.369	37.0	19.519	13.046	1.307	367
200	09	268	27.894	30.491	27.869-	20.916	1.184-	22.185	.332	50.0	24.924	17.564	1.199	364

16. U.S.S.R. — Ashkhabad, U.S.S.R — Asia

850	12	260	7.079	12.184	6.976-	9.668	1.199-	7.415	.132-	167.0	9.784	7.261	1.212	542
850	03	251	4.236	12.539	3.993-	10.010	1.414-	7.552	.307-	156.5	10.506	6.845	1.196	552
850	06	006	1.525	12.638	0.149	9.834	1.517	7.937	.428-	148.5	10.832	6.509	1.172	552
850	09	269	2.548	11.604	2.548-	9.678	0.027-	6.401	.329-	161.0	10.031	5.833	1.181	546
700	12	265	14.253	13.988	14.192-	10.513	1.311-	9.228	.105	19.5	10.680	9.033	1.275	542
700	03	259	10.186	15.775	10.003-	12.710	1.922-	9.344	.030	3.0	12.718	9.333	1.199	552
700	06	354	4.557	14.787	0.468-	11.063	4.533	9.811	.056	12.5	11.123	9.744	1.126	552
700	09	281	9.015	13.968	8.848-	11.141	1.732	8.425	.239	20.0	11.502	7.925	1.195	546
500	12	267	23.556	20.664	23.528-	14.592	1.140-	14.632	.230	45.5	16.207	12.820	1.250	542
500	03	260	20.856	20.974	20.565-	15.562	3.470-	14.062	.171	29.5	16.245	13.267	1.254	552
500	06	299	14.236	18.680	12.475-	14.706	6.857	11.518	.134	14.5	14.901	11.264	1.222	552
500	09	277	17.633	17.770	17.489-	13.718	2.246	11.296	.247	26.0	14.385	10.433	1.240	546
300	12	269	36.574	27.198	36.570-	18.602	0.595-	19.842	.221	53.0	21.329	16.876	1.286	542
300	03	258	32.531	28.565	31.848-	20.885	6.635-	19.488	.181	34.5	22.071	18.134	1.353	552
300	06	279	30.542	25.845	30.144-	20.154	4.914	16.180	.059	7.5	20.225	16.091	1.385	552
300	09	276	31.922	26.408	31.765-	20.494	3.156	16.655	.248	25.0	21.439	15.420	1.332	546
200	12	267	49.644	31.002	49.591-	20.481	2.301-	23.274	.177	63.0	24.173	19.411	1.285	542
200	03	256	40.503	29.155	39.317-	21.098	9.728-	20.122	.000-	0.0	21.099	20.121	1.357	552
200	06	275	34.315	27.107	34.190-	19.642	2.933	18.681	.044	20.5	19.797	18.516	1.338	552
200	09	273	38.549	27.024	38.490-	19.009	2.133	19.207	.201	46.5	20.936	17.087	1.294	546

Irkutsk, U.S.S.R.

850	12	308	11.568	14.913	9.073-	8.941	7.176	11.936	.296-	112.5	12.477	8.168	1.287	542
850	03	310	8.878	14.021	6.820-	8.234	5.683	11.348	.344-	113.5	11.944	7.343	1.256	552
850	06	294	4.086	13.111	3.747-	8.255	1.630	10.186	.358-	119.5	11.000	7.134	1.183	552
850	09	298	8.437	14.115	7.478-	8.586	3.907	11.203	.266-	112.5	11.664	7.949	1.200	546
700	12	309	17.414	18.076	13.547-	11.910	10.942	13.597	.109-	110.0	13.831	11.638	1.285	542
700	03	307	15.915	16.079	12.765-	10.508	9.505	12.169	.194-	116.5	12.670	9.899	1.275	552
700	06	296	8.138	15.197	7.312-	10.006	3.571	11.437	.013	87.0	11.439	10.004	1.200	551
700	09	303	14.718	15.121	12.358-	10.531	7.992	10.851	.035-	114.5	10.922	10.457	1.266	546
500	12	309	23.656	25.388	18.438-	18.242	14.820	17.656	.011-	170.0	18.251	17.647	1.237	542
500	03	304	24.016	23.401	19.962-	16.237	13.853	16.851	.008	83.0	16.852	16.236	1.232	552
500	06	285	12.642	19.190	12.221-	13.744	3.237	13.393	.052	32.0	13.972	13.155	1.203	552
500	09	296	21.060	22.381	18.923-	15.624	9.243	16.025	.023-	111.0	16.145	15.500	1.265	546
300	12	307	31.472	30.720	24.976-	22.076	19.149	21.363	.107	36.5	22.884	20.495	1.197	542
300	03	299	31.816	30.568	27.956-	21.679	15.190	21.550	.096	43.0	22.623	20.558	1.233	552
300	06	277	17.821	24.877	17.704-	17.617	2.042	17.565	.110	44.5	18.528	16.601	1.176	552
300	09	294	27.928	29.439	25.511-	19.929	11.365	21.667	.039	77.0	21.781	19.805	1.238	546
200	12	304	39.089	32.096	32.581-	23.562	21.597	21.795	.132	29.5	24.353	20.907	1.241	542
200	03	294	36.099	29.567	32.991-	22.191	14.655	19.539	.075	15.5	22.400	19.298	1.298	552
200	06	272	23.861	25.671	23.845-	18.450	0.870	17.849	.090	35.0	18.998	17.264	1.216	552
200	09	288	33.543	28.570	31.861-	21.162	10.490	19.194	.105	23.5	21.596	18.705	1.325	546

Kharkov, U.S.S.R.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	246	6.752	20.702	6.162-	15.340	2.760-	13.902	.192-	148.5	16.137	12.969	1.121	542
850	03	240	4.425	19.960	3.841-	14.369	2.198-	13.854	.057-	151.0	14.576	13.637	1.119	551
850	06	297	2.303	16.209	2.052-	12.449	1.046	10.381	.123-	163.0	12.640	10.147	1.116	552
850	09	264	6.877	19.441	6.836-	13.569	0.749-	13.922	.088-	127.0	14.372	13.091	1.133	546
700	12	261	12.581	23.349	12.436-	17.660	1.904-	15.275	.128-	159.5	18.016	14.853	1.167	542
700	03	251	8.483	23.141	8.033-	17.270	2.727-	15.403	.087-	161.0	17.506	15.135	1.160	551
700	06	273	5.132	19.094	5.126-	14.486	0.246	12.439	.206-	153.0	15.125	11.655	1.161	552
700	09	274	12.283	21.864	12.254-	15.736	0.842	15.179	.033	21.5	15.823	15.088	1.165	546
500	12	271	18.103	31.650	18.102-	23.188	0.192	21.541	.005	2.0	23.189	21.540	1.184	542
500	03	257	13.787	29.736	13.439-	22.410	3.078-	19.544	.048-	170.5	22.482	19.462	1.159	551
500	06	266	9.090	22.978	9.068-	17.511	0.631-	14.878	.099-	164.5	17.720	14.629	1.176	552
500	09	278	17.736	28.060	17.566-	20.457	2.448	19.206	.127	32.0	21.196	18.388	1.193	546
300	12	273	22.889	36.021	22.865-	26.413	1.040	24.493	.035	12.5	26.486	24.413	1.163	542
300	03	260	18.929	35.170	18.641-	25.529	3.289-	24.190	.038	18.0	25.728	23.979	1.174	551
300	06	263	13.747	29.238	13.650-	21.915	1.635-	19.354	.036-	171.5	21.956	19.309	1.195	552
300	09	278	23.917	34.322	23.688-	24.475	3.304	24.062	.227	43.0	26.902	21.315	1.178	546
200	12	276	21.944	33.615	21.809-	23.739	2.430	23.799	.019	49.0	23.819	23.719	1.188	541
200	03	259	18.129	33.471	17.818-	24.359	3.347-	22.956	.003	1.5	24.359	22.956	1.188	551
200	06	255	19.003	30.874	18.375-	22.268	4.844-	21.386	.007	5.0	22.269	21.385	1.205	552
200	09	277	24.864	35.449	24.670-	25.556	3.104	24.567	.210	39.5	27.611	22.232	1.197	546

Petropavlovsk (Nakamchatke), U.S.S.R.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	333	2.246	21.123	1.032-	16.958	1.994	12.593	.123-	169.0	17.108	12.389	1.161	542
850	03	296	2.969	19.627	2.664-	15.255	1.309	12.348	.152-	162.0	15.553	11.972	1.225	552
850	06	315	3.009	14.919	2.140-	11.439	2.115	9.578	.126-	162.5	11.630	9.345	1.202	552
850	09	289	7.778	18.958	7.346-	14.800	2.556	11.848	.186-	160.0	15.196	11.335	1.170	546
700	12	212	3.006	27.270	1.582-	21.098	2.556-	17.278	.123-	164.5	21.393	16.911	1.157	542
700	03	281	5.481	25.316	5.386-	18.503	1.016	17.278	.019	8.0	18.506	17.276	1.191	552
700	06	305	4.420	19.713	3.627-	14.141	2.527	13.734	.051-	149.5	14.367	13.498	1.161	552
700	09	279	11.955	25.995	11.820-	19.442	1.792	17.256	.209-	150.0	20.465	16.029	1.194	546
500	12	197	10.981	34.932	3.230-	24.994	10.496-	24.404	.024-	157.5	25.190	24.202	1.207	542
500	03	262	12.260	31.941	12.143-	21.611	1.690-	23.520	.007	87.5	23.521	21.610	1.162	552
500	06	291	9.474	25.927	8.834-	18.694	3.422	17.965	.067	30.0	19.063	17.573	1.149	552
500	09	268	18.389	32.264	18.371-	23.313	0.800-	22.304	.003-	178.0	23.310	22.307	1.204	546
300	12	209	18.946	38.645	9.110-	27.727	16.612-	26.920	.040-	153.0	28.041	26.592	1.224	542
300	03	258	17.936	37.665	17.553-	25.925	3.690-	27.323	.059	66.0	27.623	25.605	1.164	552
300	06	297	16.040	35.433	14.252-	25.676	7.359	24.418	.159	36.0	27.051	22.885	1.169	552
300	09	265	28.379	42.588	28.273-	31.010	2.442-	29.192	.038	16.0	31.120	29.074	1.249	546
200	12	220	20.751	34.240	13.315-	23.818	15.916-	24.598	.020-	106.0	24.599	23.817	1.224	542
200	03	257	19.499	34.522	19.000-	24.094	4.385-	24.724	.155	49.5	26.257	22.413	1.186	552
200	06	300	18.703	34.244	16.178-	25.489	9.385	22.868	.125	24.5	26.145	22.115	1.189	552
200	09	269	32.729	38.201	32.717-	27.205	0.885-	26.817	.023	29.5	27.486	26.530	1.269	546

Saratov, U.S.S.R.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	240	5.709	21.348	4.950-	15.465	2.844-	14.716	.092-	149.0	15.881	14.266	1.130	542
850	03	233	4.251	21.016	3.404-	14.327	2.545-	15.376	.041	74.5	15.465	14.231	1.186	552
850	06	263	2.805	18.296	2.783-	13.503	0.348-	12.345	.036-	169.0	13.538	12.307	1.196	552
850	09	260	7.669	21.146	7.550-	14.814	1.346-	15.090	.031-	120.0	15.225	14.676	1.162	546
700	12	254	8.851	22.609	8.517-	16.654	2.408-	15.291	.126-	152.0	17.158	14.723	1.133	542
700	03	250	6.719	21.680	6.318-	15.265	2.288-	15.394	.012-	118.5	15.415	15.244	1.148	552
700	06	266	6.723	19.047	6.706-	13.181	0.478-	13.750	.022-	104.5	13.817	13.110	1.138	552
700	09	271	10.997	21.382	10.995-	15.058	0.236	15.180	.082-	132.0	15.741	14.470	1.145	546
500	12	266	13.241	27.774	13.214-	19.875	0.860-	19.400	.044	31.0	20.132	19.133	1.180	542
500	03	256	10.980	26.699	10.630-	19.245	2.747-	18.506	.008-	174.0	19.247	18.504	1.169	552
500	06	270	9.866	23.365	9.866-	16.886	0.027-	16.150	.009	6.5	16.896	16.149	1.189	552
500	09	273	15.985	27.000	15.967-	19.267	0.757	18.915	.051	35.0	19.634	18.534	1.199	546
300	12	273	18.360	33.724	18.336-	24.092	0.944	23.598	.039	31.5	24.425	23.253	1.173	542
300	03	255	14.244	31.683	13.775-	21.716	3.623-	23.070	.020-	99.0	23.073	21.713	1.150	552
300	06	269	14.123	29.403	14.120-	21.028	0.312-	20.552	.071	36.0	21.550	20.004	1.200	552
300	09	275	21.477	31.171	21.381-	22.587	2.033	21.481	.120	33.5	23.416	20.575	1.194	546
200	12	270	22.196	33.300	22.196-	23.703	0.068-	23.389	.105	41.5	24.761	22.266	1.187	541
200	03	255	20.227	31.534	19.518-	21.784	5.310-	22.799	.063-	117.5	23.154	21.407	1.204	552
200	06	262	19.617	30.416	19.428-	20.671	2.712-	22.313	.143	59.0	23.167	19.709	1.198	552
200	09	275	25.625	32.936	25.544-	23.731	2.030	22.839	.189	39.5	25.442	20.916	1.198	546

Sverdlovsk, U.S.S.R.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	265	9.526	22.955	9.493-	17.539	0.799-	14.808	.116-	163.0	17.795	14.500	1.167	542
850	03	276	9.747	20.811	9.697-	16.304	0.987	12.934	.122-	166.0	16.496	12.687	1.236	552
850	06	303	7.024	16.336	5.904-	11.800	3.805	11.296	.120	35.0	12.280	10.772	1.145	552
850	09	282	13.257	20.835	12.956-	14.803	2.810	14.661	.003	11.5	14.813	14.651	1.151	546
700	12	266	11.570	24.920	11.545-	17.949	0.762-	17.287	.044	24.5	18.129	17.098	1.138	542
700	03	273	13.163	23.700	13.148-	16.472	0.614	17.040	.024	72.0	17.144	16.364	1.183	552
700	06	298	10.013	21.003	8.854-	15.047	4.676	14.653	.178	41.0	16.138	13.442	1.154	552
700	09	283	16.479	24.687	16.052-	16.680	3.725	18.199	.128	62.0	18.771	16.034	1.152	546
500	12	268	15.015	32.601	15.008-	22.510	0.457-	23.582	.142	54.0	24.706	21.270	1.151	542
500	03	274	19.369	30.442	19.324-	21.226	1.311	21.821	.055	58.5	22.176	20.855	1.205	552
500	06	295	14.153	26.827	12.861-	18.764	5.908	19.173	.109	50.5	20.003	17.877	1.190	552
500	09	284	21.641	32.700	20.991-	22.242	5.268	23.971	.175	56.5	25.233	20.800	1.165	546
300	12	278	18.109	37.543	17.922-	25.687	2.595	27.380	.123	58.5	28.317	24.650	1.157	542
300	03	276	23.543	35.601	23.394-	24.262	2.637	26.054	.062	69.5	26.339	23.951	1.190	552
300	06	293	17.069	35.221	15.662-	23.652	6.786	26.098	.101	67.0	26.589	23.098	1.178	552
300	09	286	26.083	39.690	25.082-	26.607	7.154	29.451	.150	62.0	30.508	25.388	1.166	546
200	12	273	22.223	36.110	22.194-	24.318	1.137	26.694	.108	65.5	27.302	23.633	1.179	541
200	03	268	27.453	31.848	27.441-	21.778	0.822-	23.239	.095	62.0	23.775	21.191	1.201	552
200	06	286	19.256	30.515	18.471-	20.982	5.443	22.157	.184	53.0	23.557	19.396	1.179	552
200	09	280	27.114	33.500	26.735-	23.343	4.515	24.028	.174	49.5	25.713	21.473	1.169	546

Yakutsk, U.S.S.R.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	314	5.255	13.788	3.795-	10.049	3.636	9.440	.199-	143.5	10.722	8.669	1.170	542
850	03	286	4.305	14.253	4.141-	10.069	1.177	10.087	.265-	135.0	11.342	8.631	1.173	552
850	06	259	2.996	14.238	2.944-	10.157	0.558-	9.979	.140-	138.5	10.760	9.326	1.159	552
850	09	286	6.469	14.393	6.228-	9.557	1.749	10.762	.121-	112.5	11.007	9.274	1.164	546
700	12	329	4.724	17.580	2.423-	12.397	4.055	12.465	.102-	133.5	13.067	11.760	1.135	542
700	03	289	5.023	16.740	4.749-	11.474	1.638	12.189	.147-	124.0	12.747	10.850	1.145	552
700	06	272	4.896	16.074	4.894-	11.230	0.150	11.501	.013-	105.0	11.505	11.226	1.149	552
700	09	288	8.284	17.354	7.880-	12.333	2.554	12.210	.017	30.5	12.353	12.190	1.142	546
500	12	320	2.854	23.768	1.841-	16.806	2.181	16.807	.027-	135.0	17.073	16.536	1.133	542
500	03	283	6.255	23.881	6.094-	16.434	1.407	17.328	.075-	117.5	17.657	16.079	1.157	552
500	06	271	8.052	20.246	8.050-	14.122	0.202	14.508	.084	54.0	14.931	13.674	1.143	552
500	09	274	9.495	23.253	9.468-	16.048	0.722	16.828	.048	67.5	16.968	15.900	1.134	546
300	12	320	4.309	28.425	2.747-	19.766	3.320	20.427	.007-	97.0	20.432	19.762	1.123	542
300	03	263	8.991	26.464	8.930-	18.030	1.044-	19.371	.020-	98.0	19.373	18.028	1.133	552
300	06	268	12.954	23.718	12.944-	16.384	0.514-	17.149	.099	57.5	17.670	15.822	1.163	552
300	09	275	12.664	29.019	12.623-	19.663	1.014	21.342	.048	74.5	21.455	19.540	1.157	546
200	12	314	5.678	28.664	4.068-	19.832	3.961	20.696	.134-	126.0	21.646	18.790	1.148	542
200	03	266	7.920	26.931	7.900-	19.014	0.560-	19.072	.092-	134.0	19.880	18.168	1.166	552
200	06	268	17.242	26.650	17.233-	18.042	0.563-	19.614	.033	79.0	19.664	17.987	1.196	552
200	09	274	15.588	27.974	15.557-	19.475	0.975	20.082	.052	60.0	20.390	19.152	1.137	546

Mys Chelyuskin, U.S.S.R

500	03	220	4.705	28.896	3.047-	23.119	3.585-	17.335	.030-	177.0	23.133	17.316	1.169	460

Mys Zhelania, U.S.S.R.

500	03	291	8.132	32.682	7.616-	24.999	2.852	21.051	.160	21.5	25.660	20.240	1.155	460

Khatanga, U.S.S.R.

500	03	262	5.831	27.316	5.778-	21.330	0.779-	17.065	.174	19.0	21.827	16.424	1.190	460

Bukhta Tiksi, U.S.S.R.

500	03	203	4.592	24.823	1.827-	18.938	4.213-	16.048	.044-	172.5	18.985	15.992	1.159	460

Ostrov Chetyrekh-Stolbovoy, U.S.S.R

500	03	190	5.112	24.047	0.898-	17.884	5.033-	16.076	.096-	159.0	18.172	15.750	1.160	460

Turukhansk, U.S.S.R.

500	03	293	19.240	29.080	17.698-	20.127	7.545	20.988	.138	53.5	21.995	19.022	1.214	457

17. Hong Kong

Hong Kong (Royal Obs.)

850	12	132	1.960	13.415	1.454	9.450	1.314-	9.522	.200	46.0	10.391	8.485	1.121	254
850	03	202	8.854	12.194	3.348-	9.290	8.197-	7.899	.178	24.0	9.596	7.524	1.166	239
850	06	190	7.487	14.912	1.334-	12.220	7.368-	8.548	.233	16.5	12.510	8.117	1.171	269
850	09	075	7.910	12.963	7.641	9.435	2.046	8.888	.037	16.0	9.475	8.846	1.258	300
700	12	259	17.260	14.444	16.935-	11.026	3.333-	9.331	.148	20.5	11.284	9.017	1.288	247
700	03	250	17.415	12.142	16.385-	9.633	5.900-	7.392	.049-	175.0	9.646	7.374	1.301	236
700	06	195	7.465	14.813	1.892-	11.945	7.221-	8.761	.121	10.5	12.045	8.623	1.176	267
700	09	237	1.205	13.318	1.015-	10.565	0.649-	8.108	.007	1.0	10.567	8.107	1.162	293
500	12	259	36.796	19.175	36.144-	14.187	6.897-	12.900	.251-	145.5	15.263	11.607	1.330	241
500	03	256	27.808	15.872	27.038-	12.919	6.499-	9.220	.148	11.5	13.059	9.020	1.742	243
500	06	160	2.935	15.509	0.988	13.252	2.764-	8.057	.172	9.0	13.366	7.868	1.239	273
500	09	260	6.069	16.311	5.971-	13.815	1.088-	8.672	.079	4.5	13.841	8.630	1.191	284
300	12	257	57.969	21.916	56.419-	15.778	13.314-	15.211	.077-	147.5	16.149	14.817	1.432	213
300	03	262	42.882	24.021	42.457-	19.741	6.021-	13.686	.222	15.5	20.151	13.075	1.784	217
300	06	072	7.256	17.236	6.908	14.664	2.221	9.059	.237	12.5	14.903	8.661	1.174	261
300	09	264	12.179	23.885	12.122-	20.243	1.180-	12.676	.359	18.0	20.981	11.414	1.284	260
200	12	251	57.529	24.829	54.436-	16.027	18.610-	18.964	.202-	115.0	19.708	15.103	1.287	116
200	03	266	43.354	26.103	43.263-	21.121	2.817-	15.338	.361	24.0	22.325	13.527	1.573	165
200	06	063	13.565	25.348	12.116	22.160	6.099	12.306	.255	11.0	22.471	11.728	1.209	243
200	09	270	14.500	27.849	14.500-	22.729	0.006	16.092	.344	22.0	23.827	14.416	1.230	224

18. Japan

Fukuoka, Japan

850	12	284	13.716	16.458	13.278-	11.757	3.435	11.517	.170	41.5	12.596	10.592	1.229	436
850	03	264	6.087	18.630	6.054-	13.059	0.635-	13.287	.103	50.0	13.846	12.465	1.219	444
850	06	213	6.523	17.836	3.533-	13.708	5.484-	11.411	.049	7.5	13.744	11.367	1.303	436
850	09	294	3.733	15.953	3.423-	11.454	1.490	11.104	.260	41.5	12.673	9.690	1.168	442
700	12	278	32.603	22.054	32.279-	15.311	4.588	15.872	.159-	128.5	16.820	14.263	1.287	451
700	03	274	21.344	23.276	21.291-	17.489	1.507	15.359	.030	6.5	17.517	15.327	1.300	460
700	06	241	9.252	19.007	8.064-	15.433	4.535-	11.095	.080	6.5	15.485	11.022	1.265	460
700	09	270	17.232	19.037	17.232-	14.029	0.110	12.868	.045-	166.0	14.100	12.790	1.277	455
500	12	272	60.817	28.223	60.770-	20.410	2.380	19.493	.003	2.0	20.411	19.492	1.409	453
500	03	269	45.678	29.406	45.674-	23.042	0.641-	18.270	.149	16.0	23.436	17.762	1.480	454
500	06	255	17.007	24.199	16.450-	20.115	4.317-	13.453	.109	7.5	20.212	13.307	1.274	460
500	09	264	38.841	27.497	38.601-	19.857	4.311-	19.020	.026	15.5	19.927	18.947	1.406	455
300	12	269	98.154	37.379	98.137-	29.335	1.799-	23.166	.038	4.5	29.371	23.120	1.569	424
300	03	268	74.288	39.416	74.246-	29.498	2.479-	26.143	.080	17.0	29.815	25.781	1.468	428
300	06	256	28.282	39.170	27.415-	32.080	6.950-	22.477	.122	9.5	32.304	22.155	1.344	368
300	09	262	66.608	41.555	65.963-	32.335	9.246-	26.101	.077	10.0	32.512	25.880	1.537	364
200	12	268	112.535	44.029	112.469-	34.262	3.860-	27.653	.148	17.0	34.893	26.853	1.562	448
200	03	266	87.171	44.199	86.903-	33.423	6.837-	28.921	.176	25.5	34.604	27.497	1.486	423
200	06	260	32.047	46.061	31.518-	38.803	5.796-	24.818	.183	11.0	39.236	24.128	1.335	369
200	09	262	77.812	47.537	76.963-	39.114	11.459-	27.017	.180	12.5	39.660	26.208	1.608	363

Furumaki, Japan

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	272	22.589	18.876	22.574-	14.912	0.827	11.572	.260-	157.5	15.530	10.728	1.307	410
850	03	266	14.840	17.901	14.798-	14.032	1.111-	11.115	.147-	164.0	14.265	10.815	1.226	377
850	06	241	7.297	14.488	6.355-	12.037	3.587-	8.063	.158-	169.5	12.155	7.884	1.238	439
850	09	258	14.194	17.250	13.868-	13.630	3.025-	10.575	.078-	171.5	13.692	10.495	1.291	392
700	12	273	35.580	23.020	35.542-	16.554	1.650	15.997	.025-	162.0	16.621	15.928	1.355	451
700	03	272	23.626	23.539	23.610-	17.474	0.883	15.772	.049	13.0	17.564	15.672	1.263	460
700	06	256	10.737	17.118	10.410-	13.293	2.634-	10.785	.018-	177.5	13.297	10.779	1.282	460
700	09	264	25.006	21.301	24.877-	16.397	2.543-	13.596	.076	11.0	16.499	13.472	1.373	455
500	12	270	52.590	32.944	52.589-	24.169	0.298	22.388	.061	19.5	24.411	22.123	1.377	451
500	03	270	38.399	30.596	38.398-	22.239	0.278	21.012	.162	35.5	23.422	19.685	1.311	460
500	06	260	18.042	22.998	17.767-	17.250	3.137-	15.210	.045	10.0	17.309	15.143	1.279	460
500	09	259	44.324	29.177	43.545-	22.141	8.274-	19.001	.160	23.0	22.784	18.225	1.454	455
300	12	266	80.585	43.459	80.415-	31.689	5.234-	29.741	.009	4.5	31.701	29.729	1.384	439
300	03	268	64.717	44.535	64.686-	31.906	1.997-	31.070	.185	41.0	34.309	28.394	1.289	429
300	06	261	35.921	39.606	35.515-	29.126	5.387-	26.839	.185	33.0	30.709	25.013	1.329	368
300	09	257	70.688	45.417	68.837-	33.671	16.071-	30.477	.180	30.5	35.252	28.634	1.395	364
200	12	267	88.837	43.676	88.721-	31.377	4.540-	30.382	.010	9.0	31.402	30.356	1.367	449
200	03	268	71.803	44.370	71.768-	31.847	2.241-	30.896	.180	40.0	34.121	28.365	1.336	425
200	06	264	41.157	45.863	40.942-	34.741	4.203-	29.942	.132	21.0	35.489	29.052	1.301	368
200	09	259	81.626	46.156	80.036-	32.109	16.037-	33.157	.130	52.0	34.754	30.373	1.374	363

Tateno, Japan

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	270	14.510	17.664	14.510-	12.034	0.019-	12.932	.231-	126.5	13.922	10.872	1.218	512
850	03	237	8.829	17.580	7.425-	11.491	4.778-	13.304	.101	73.0	13.480	11.284	1.266	554
850	06	230	4.916	13.503	3.746-	9.594	3.184-	9.502	.229	44.0	10.583	8.387	1.297	552
850	09	232	5.044	18.341	3.968-	12.808	3.115-	13.128	.341	47.0	15.020	10.525	1.269	509
700	12	271	31.323	22.203	31.314-	14.867	0.791	16.491	.119-	114.5	16.883	14.420	1.287	512
700	03	263	21.838	20.570	21.674-	13.435	2.667-	15.576	.106	72.0	15.798	13.173	1.257	554
700	06	263	11.847	16.111	11.763-	12.078	1.413-	10.662	.020	4.5	12.079	10.661	1.269	552
700	09	256	18.244	19.675	17.708-	14.046	4.391-	13.777	.045	33.5	14.250	13.566	1.272	509
500	12	267	67.178	32.680	67.090-	24.097	3.442-	22.076	.107	25.5	24.668	21.435	1.469	512
500	03	262	48.542	31.021	48.066-	22.410	6.783-	21.451	.226	39.5	24.325	19.252	1.406	554
500	06	267	22.309	23.695	22.284-	18.701	1.054-	14.550	.211	20.0	19.253	13.811	1.340	552
500	09	257	41.499	30.876	40.439-	23.132	9.320-	20.451	.162	26.5	23.932	19.509	1.531	509
300	12	266	108.855	43.485	108.549-	32.527	8.156-	28.861	.112	21.5	33.179	28.109	1.501	512
300	03	262	78.300	44.991	77.513-	32.630	11.070-	30.975	.196	37.5	34.907	28.384	1.430	554
300	06	267	35.501	37.198	35.465-	30.110	1.583-	21.841	.335	23.0	31.624	19.585	1.457	552
300	09	256	69.431	46.994	67.476-	36.942	16.359-	29.047	.094	10.5	37.200	28.716	1.578	509
200	12	267	125.411	44.277	125.263-	33.514	6.101-	28.936	.125	20.0	34.185	28.140	1.530	512
200	03	265	90.152	45.489	89.764-	33.168	8.356-	31.131	.245	38.0	36.026	27.773	1.410	554
200	06	271	40.809	46.799	40.805-	36.806	0.609	28.904	.325	26.5	39.088	25.734	1.341	551
200	09	260	81.241	53.818	79.973-	41.951	14.297-	33.712	.051	6.5	42.064	33.571	1.495	509

Tokyo, Japan

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	262	11.235	16.036	11.117-	10.490	1.621-	12.128	.137	68.5	12.411	10.153	1.255	410
850	03	246	7.591	17.343	6.930-	11.084	3.100-	13.338	.287	61.5	14.179	9.986	1.264	411
850	06	222	3.573	13.076	2.399-	9.853	2.648-	8.597	.439	36.5	11.157	6.819	1.265	423
850	09	251	4.889	16.508	4.609-	11.234	1.630-	12.096	.299	52.0	13.349	9.712	1.197	420
700	12	273	30.150	20.165	30.113-	13.521	1.500	14.961	.071	72.5	15.114	13.350	1.335	451
700	03	268	20.497	21.003	20.484-	14.630	0.732-	15.069	.172	50.0	16.095	13.493	1.266	460
700	06	254	8.414	16.392	8.081-	12.975	2.343-	10.018	.122	12.5	13.110	9.840	1.266	460
700	09	266	19.013	19.090	18.956-	12.833	1.476-	14.132	.053	75.5	14.221	12.734	1.262	455
500	12	270	59.056	29.110	59.056-	21.223	0.043-	19.924	.076	25.5	21.583	19.534	1.438	451
500	03	267	44.212	30.939	44.139-	23.128	2.533-	20.550	.172	28.0	24.043	19.471	1.385	460
500	06	261	18.153	23.928	17.929-	20.243	2.848-	12.758	.154	9.0	20.397	12.510	1.353	460
500	09	263	41.237	29.503	40.951-	21.584	4.843-	20.113	.064	21.0	21.835	19.841	1.418	455
300	12	267	98.005	42.219	97.875-	32.010	5.057-	27.528	.129	20.5	32.661	26.752	1.498	446
300	03	267	75.564	43.760	75.475-	32.773	3.683-	28.998	.132	23.5	33.599	28.037	1.458	428
300	06	259	30.317	37.648	29.791-	30.992	5.623-	21.374	.344	21.0	32.378	19.209	1.445	368
300	09	259	68.694	42.674	67.468-	32.711	12.920-	27.405	.097	14.5	33.053	26.991	1.494	364
200	12	268	111.695	44.814	111.588-	33.762	4.879-	29.470	.054	11.0	33.914	29.295	1.497	450
200	03	269	87.252	44.857	87.230-	32.034	1.976-	31.399	.119	40.5	33.589	29.730	1.399	423
200	06	264	34.137	45.408	33.943-	38.006	3.632-	24.848	.314	18.0	39.243	22.844	1.365	368
200	09	261	79.678	49.603	78.611-	39.642	12.996-	29.816	.130	12.0	40.060	29.253	1.545	363

Wakkanai, Japan

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	279	12.863	21.933	12.708-	17.338	1.990	13.433	.151	15.0	17.613	13.070	1.227	541
850	03	259	12.856	22.303	12.617-	17.022	2.466-	14.411	.262	29.0	18.030	13.127	1.211	552
850	06	227	5.023	17.004	3.666-	13.949	3.435-	9.725	.206	14.5	14.211	9.339	1.222	551
850	09	256	13.507	20.666	13.131-	16.165	3.165-	12.874	.184	19.5	16.579	12.337	1.237	544
700	12	271	21.775	23.295	21.769-	17.881	0.497	14.930	.050	8.0	17.943	14.856	1.242	542
700	03	268	19.531	24.485	19.522-	18.288	0.592-	16.280	.169	28.0	19.006	15.436	1.251	552
700	06	260	7.807	19.793	7.680-	15.414	1.403-	12.417	.072	9.5	15.483	12.331	1.220	551
700	09	261	22.453	23.519	22.162-	17.123	3.602-	16.123	.093	28.5	17.538	15.670	1.319	546
500	12	270	36.133	37.540	36.133-	28.166	0.057-	24.818	.060	12.5	28.351	24.607	1.324	542
500	03	271	31.250	34.332	31.243-	25.704	0.650	22.759	.122	22.5	26.276	22.096	1.326	552
500	06	273	14.503	25.769	14.479-	18.970	0.833	17.441	.074	20.5	19.194	17.194	1.244	551
500	09	264	36.494	35.049	36.263-	25.387	4.100-	24.164	.014	8.5	25.391	24.160	1.356	546
300	12	266	44.805	39.822	44.708-	30.084	2.945-	26.091	.055	10.5	30.218	25.937	1.289	541
300	03	266	40.701	40.945	40.596-	28.464	2.933-	29.433	.056	60.5	29.865	28.011	1.260	552
300	06	279	25.618	36.812	25.319-	27.467	3.899	24.509	.072	16.5	27.712	24.231	1.276	551
300	09	260	51.397	42.005	50.648-	31.356	8.742-	27.950	.051	12.0	31.527	27.756	1.367	546
200	12	265	53.848	35.736	53.639-	27.240	4.740-	23.131	.099	15.5	27.563	22.745	1.357	542
200	03	264	48.195	36.610	47.958-	26.030	4.777-	25.743	.074	40.5	26.799	24.942	1.295	552
200	06	278	34.223	42.478	33.854-	29.971	5.013	30.102	.108	46.0	31.639	28.343	1.284	551
200	09	258	60.513	38.001	59.129-	27.744	12.867-	25.969	.033	13.5	27.833	25.873	1.411	546

19. Arabian Peninsula — Aden, British Protectorate

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	059	10.763	7.771	9.223	6.801	5.547	3.758	.298	12.5	6.927	3.522	1.409	415
850	03	093	5.393	9.127	5.386	8.082	0.262-	4.243	.503	18.0	8.423	3.516	1.252	455
850	06	271	8.325	7.583	8.324-	6.376	0.145	4.106	.076-	175.5	6.389	4.086	1.314	454
850	09	074	6.598	11.007	6.339	10.052	1.829	4.485	.442	13.0	10.281	3.932	1.267	397
700	12	048	7.932	11.569	5.858	9.096	5.348	7.150	.008-	179.0	9.095	7.151	1.240	415
700	03	052	11.045	11.518	8.749	8.701	6.741	7.547	.407	35.5	9.731	6.163	1.325	454
700	06	063	7.295	8.663	6.524	6.956	3.263	5.163	.279	21.5	7.232	4.768	1.358	456
700	09	039	13.845	10.160	8.765	6.827	10.718	7.524	.022	83.5	7.542	6.807	1.399	397
500	12	066	2.263	14.894	2.064	11.699	0.928	9.219	.018	2.5	11.697	9.220	1.152	416
500	03	067	4.309	15.444	3.969	12.841	1.677	8.580	.253	15.5	13.144	8.110	1.161	454
500	06	052	15.583	9.720	12.286	6.762	9.585	6.982	.101	54.0	7.226	6.501	1.469	453
500	09	080	10.442	10.800	10.281	8.482	1.826	6.686	.062	7.5	8.508	6.652	1.287	395
300	12	282	15.134	21.014	14.781-	17.063	3.247	12.266	.208-	164.0	17.419	11.754	1.358	413
300	03	280	12.363	20.884	12.166-	16.159	2.195	13.229	.060	8.5	16.224	13.150	1.236	447
300	06	076	23.222	10.703	22.574	8.875	5.444	5.982	.087	6.0	8.904	5.939	1.574	446
300	09	096	7.376	15.164	7.336	12.969	0.763-	7.859	.088	5.0	12.999	7.809	1.184	392
200	12	277	20.646	28.026	20.489-	22.840	2.542	16.242	.416-	155.0	24.367	13.845	1.311	397
200	03	275	16.243	24.285	16.169-	19.335	1.543	14.694	.043-	175.5	19.362	14.659	1.264	434
200	06	084	41.895	17.219	41.646	14.322	4.560	9.559	.199	13.0	14.539	9.226	1.611	430
200	09	095	10.293	25.591	10.256	22.862	0.875-	11.499	.141-	174.5	22.938	11.346	1.219	374

Bahrein, Arabia

850	12	278	8.987	14.487	8.889-	9.017	1.325	11.339	.227-	112.0	11.754	8.470	1.264	417
850	03	291	10.279	15.586	9.571-	8.138	3.749	13.293	.314-	106.0	13.650	7.522	1.184	452
850	06	327	15.609	15.173	8.459-	10.065	13.118	11.354	.629-	129.5	13.723	6.472	1.562	447
850	09	316	6.739	11.971	4.647-	7.257	4.880	9.520	.241-	110.5	9.848	6.805	1.233	396
700	12	266	20.057	16.011	20.019-	10.865	1.235-	11.760	.199	56.0	12.477	10.034	1.238	417
700	03	269	18.017	17.733	18.016-	11.939	0.176-	13.112	.182	58.5	13.756	11.190	1.256	453
700	06	327	9.671	14.827	5.268-	10.778	8.110	10.182	.408-	139.0	12.458	8.040	1.329	445
700	09	306	6.634	15.337	5.374-	11.030	3.890	10.656	.001-	179.0	11.031	10.655	1.179	398
500	12	267	41.451	24.483	41.405-	17.148	1.948-	17.474	.248	47.0	19.353	14.995	1.315	416
500	03	267	30.718	22.674	30.686-	17.926	1.420-	13.884	.339	26.5	19.057	12.286	1.481	453
500	06	023	3.394	13.250	1.325	10.512	3.125	8.066	.053-	174.5	10.534	8.037	1.166	446
500	09	276	12.060	20.495	11.986-	16.973	1.337	11.486	.351	20.5	17.715	10.306	1.302	398
300	12	268	74.794	38.258	74.760-	26.158	2.253-	27.918	.128	58.5	28.952	25.008	1.277	411
300	03	265	55.682	34.078	55.440-	25.757	5.183-	22.313	.179	25.5	26.695	21.182	1.420	445
300	06	081	3.765	17.232	3.713	14.942	0.619	8.583	.123	6.0	14.997	8.487	1.217	441
300	09	264	29.755	30.149	29.576-	25.699	3.259-	15.765	.333	16.5	26.471	14.431	1.584	393
200	12	270	87.427	40.541	87.426-	25.419	0.362-	31.582	.129	74.5	32.036	24.845	1.226	370
200	03	266	69.443	39.204	69.296-	28.236	4.510-	27.198	.164	38.5	29.964	25.281	1.329	421
200	06	110	9.693	19.563	9.083	16.510	3.383-	10.495	.157	9.5	16.646	10.279	1.209	435
200	09	257	36.713	35.612	35.761-	31.048	8.306-	17.443	.197	9.0	31.319	16.952	1.554	391

20. Iraq — Habbaniya, Iraq

850	12	270	8.400	14.268	8.400-	8.308	0.009-	11.599	.109-	99.0	11.672	8.207	1.210	571
850	03	281	7.382	14.366	7.248-	8.077	1.400	11.881	.189-	103.0	12.053	7.817	1.170	552
850	06	324	12.523	10.620	7.412-	6.819	10.094	8.142	.284-	119.0	8.663	6.144	1.269	552
850	09	292	6.978	13.113	6.447-	7.721	2.670	10.598	.188-	105.0	10.797	7.441	1.162	546
700	12	266	17.271	16.771	17.218-	11.518	1.345-	12.190	.156	55.0	12.818	10.816	1.322	572
700	03	267	17.988	17.193	17.959-	11.059	1.022-	13.165	.097	75.5	13.310	10.884	1.209	552
700	06	279	12.012	15.857	11.847-	11.587	1.982	10.825	.240-	143.0	12.537	9.711	1.229	552
700	09	267	15.036	15.434	15.016-	10.718	0.779-	11.106	.137	52.0	11.663	10.108	1.244	546
500	12	268	34.863	26.146	34.835-	19.011	1.419-	17.950	.200	37.0	20.318	16.456	1.392	572
500	03	263	31.244	23.270	30.982-	15.947	4.031-	16.946	.150	56.0	17.747	15.051	1.316	552
500	06	266	16.098	17.243	16.054-	13.919	1.189-	10.177	.062	5.5	13.951	10.133	1.305	552
500	09	263	25.024	18.798	24.847-	13.465	2.968-	13.118	.318	42.5	15.274	10.959	1.408	546
300	12	269	65.952	43.537	65.945-	32.774	0.983-	28.660	.184	27.0	34.089	27.082	1.437	572
300	03	263	54.197	37.596	53.738-	27.168	7.035-	25.988	.091	32.0	27.877	25.226	1.374	552
300	06	259	30.483	24.659	29.918-	20.523	5.840-	13.670	.386	21.5	21.537	12.010	1.607	552
300	09	264	45.406	30.024	45.179-	21.436	4.533-	21.023	.233	42.5	23.575	18.592	1.471	546
200	12	270	83.191	43.468	83.188-	33.547	0.612	27.641	.118	15.5	34.002	27.079	1.549	572
200	03	265	67.967	37.630	67.655-	26.410	6.506-	26.805	.053	53.0	27.357	25.839	1.387	552
200	06	253	33.679	27.614	32.258-	22.697	9.682-	15.728	.378	22.5	23.911	13.813	1.698	552
200	09	264	55.356	31.127	55.025-	21.884	6.046-	22.135	.140	47.5	23.522	20.387	1.441	546

21. India — Calcutta, India

850	12	308	10.066	10.491	7.967-	7.205	6.152	7.625	.154-	125.0	8.007	6.779	1.285	1325
850	03	261	8.426	11.831	8.317-	7.947	1.346-	8.765	.091	68.5	8.901	7.795	1.259	1234
850	06	211	6.228	14.019	3.169-	10.891	5.361-	8.826	.125-	164.5	11.045	8.633	1.172	1030
850	09	310	1.088	11.778	0.838-	7.910	0.695	8.727	.276-	125.0	9.469	7.004	1.177	1135
700	12	288	18.470	13.617	17.541-	9.603	5.785	9.654	.184-	134.0	10.481	8.693	1.336	1100
700	03	296	17.081	13.267	15.393-	9.269	7.403	9.492	.178-	131.0	10.194	8.491	1.305	944
700	06	244	3.294	15.928	2.967-	12.509	1.430-	9.860	.294-	154.5	13.182	8.940	1.179	678
700	09	268	4.764	13.943	4.762-	10.712	0.144-	8.925	.375-	148.0	11.711	7.566	1.187	927
500	12	273	34.582	22.897	34.543-	17.068	1.632	15.263	.327	35.5	18.767	13.118	1.284	517
500	03	285	23.645	18.925	22.820-	13.658	6.193	13.101	.151-	142.5	14.393	12.288	1.392	424
500	06	109	4.031	15.652	3.800	12.453	1.344-	9.482	.192-	162.5	12.737	9.097	1.204	304
500	09	270	9.828	20.162	9.828-	16.753	0.024-	11.217	.372-	159.0	17.540	9.941	1.296	445
300	12	265	59.489	30.017	59.235-	21.929	5.493-	20.497	.155	33.5	22.945	19.353	1.436	219
300	03	271	34.163	28.154	34.157-	20.907	0.682	18.856	.099-	158.0	21.284	18.429	1.491	253
300	06	095	12.393	15.253	12.352	12.728	1.010-	8.404	.002	0.0	12.729	8.403	1.184	252
300	09	247	11.213	25.372	10.349-	22.232	4.315-	12.226	.056	2.5	22.246	12.200	1.236	267
200	12	256	74.850	31.184	72.709-	20.952	17.775-	23.097	.227	56.5	24.622	19.137	1.444	143
200	03	265	43.133	34.858	42.946-	27.810	4.006-	21.017	.029-	177.0	27.828	20.993	1.511	177
200	06	082	24.429	19.130	24.217	16.857	3.210	9.045	.267	11.0	17.088	8.600	1.426	206
200	09	231	14.541	36.243	11.257-	31.777	9.204-	17.430	.524	19.5	33.375	14.130	1.244	182

Trivandrum, India

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	054	5.491	7.453	4.426	5.948	3.250	4.491	.184	16.5	6.070	4.325	1.260	823
850	03	351	4.714	10.158	0.723-	8.743	4.658	5.172	.249-	168.0	8.882	4.928	1.177	861
850	06	299	25.472	12.305	22.207-	9.086	12.477	8.297	.173-	149.0	9.511	7.806	1.432	771
850	09	313	6.980	13.338	5.126-	11.390	4.737	6.942	.379-	162.0	11.814	6.192	1.297	769
700	12	076	5.361	9.439	5.197	7.814	1.317	5.294	.000	0.0	7.814	5.294	1.201	754
700	03	059	10.137	11.913	8.722	9.361	5.166	7.369	.286	25.0	9.839	6.717	1.396	771
700	06	291	17.809	14.809	16.668-	12.487	6.272	7.961	.256-	165.5	12.748	7.536	1.541	442
700	09	309	4.043	12.651	3.160-	11.187	2.523	5.909	.346-	166.5	11.429	5.426	1.261	626
500	12	076	7.771	13.234	7.528	10.661	1.925	7.840	.155	13.0	10.804	7.643	1.281	481
500	03	072	3.617	12.378	3.439	10.060	1.121	7.213	.187	14.5	10.232	6.967	1.211	385
500	06	092	2.793	14.749	2.791	13.838	0.107-	5.102	.139-	176.5	13.860	5.043	1.470	96
500	09	073	6.156	10.683	5.883	8.856	1.814	5.975	.107	7.5	8.896	5.915	1.240	332
300	12	187	3.707	16.862	0.471-	12.776	3.677-	11.004	.290	31.5	13.713	9.812	1.133	162
300	03	231	2.123	14.892	1.646-	11.449	1.340-	9.523	.121	16.5	11.624	9.309	1.160	116
300	06	092	16.729	9.961	16.721	8.291	0.521-	5.520	.052-	176.5	8.301	5.505	1.481	33
300	09	098	11.838	9.681	11.718	7.931	1.684-	5.552	.049	4.0	7.938	5.541	1.538	81

Veraval, India

850	12	279	1.974	10.833	1.951-	8.046	0.301	7.253	.057	14.5	8.097	7.196	1.187	1073
850	03	292	7.098	11.604	6.569-	9.046	2.687	7.267	.103	12.5	9.132	7.159	1.206	999
850	06	253	13.059	12.912	12.504-	10.998	3.765-	6.765	.040	2.5	11.004	6.754	1.271	593
850	09	091	1.767	11.184	1.766	8.685	0.037-	7.047	.402	31.0	9.505	5.894	1.138	816
700	12	268	9.835	13.857	9.828-	10.334	0.359-	9.232	.087	19.0	10.478	9.069	1.288	919
700	03	260	7.056	14.402	6.945-	9.527	1.248-	10.801	.194	61.5	11.294	8.936	1.197	748
700	06	286	0.865	13.246	0.829-	10.834	0.244	7.622	.080	6.5	10.870	7.570	1.130	182
700	09	087	1.569	12.191	1.567	8.967	0.086	8.259	.208	34.0	9.530	7.602	1.203	636
500	12	271	27.659	21.981	27.655-	16.831	0.458	14.138	.231	26.5	17.631	13.127	1.298	432
500	03	284	12.982	20.287	12.588-	16.131	3.177	12.303	.259	21.5	16.760	11.432	1.253	387
500	06	096	3.060	13.278	3.045	10.992	0.305-	7.448	.370	21.5	11.520	6.602	1.193	57
500	09	295	5.798	13.202	5.247-	10.339	2.466	8.209	.163	17.5	10.551	7.935	1.222	318
300	12	267	43.285	28.334	43.233-	19.553	2.117-	20.505	.008-	95.0	20.511	19.547	1.279	85
300	03	282	25.433	25.156	24.853-	18.220	5.397	17.344	.048-	157.5	18.373	17.182	1.393	116
300	06	079	9.810	11.955	9.638	10.739	1.831	5.253	.036-	178.5	10.741	5.249	1.342	16
300	09	260	11.333	19.723	11.161-	17.521	1.970-	9.056	.319	12.0	17.829	8.434	1.334	90

22. Korea — Seoul, Korea

850	12	299	18.660	14.486	16.365-	9.154	8.966	11.227	.095-	102.5	11.324	9.034	1.302	173
850	03	284	7.537	17.170	7.317-	11.770	1.807	12.501	.079-	116.5	12.732	11.520	1.208	153
850	06	254	4.030	15.150	3.873-	12.023	1.111-	9.217	.086	9.0	12.086	9.134	1.275	216
850	10	300	8.734	14.760	7.529-	10.437	4.427-	10.437	.211-	135.0	11.486	9.270	1.207	195
700	12	291	29.067	17.536	27.110-	11.669	10.486	13.090	.035-	98.5	13.122	11.633	1.357	461
700	03	287	18.243	20.054	17.412-	14.210	5.442	14.151	.062-	137.0	14.615	13.732	1.261	461
700	06	270	7.091	17.139	7.091-	13.597	0.011-	10.435	.171	16.5	13.858	10.086	1.199	460
700	09	290	17.332	17.056	16.320-	12.890	5.837	11.168	.049	9.5	12.936	11.115	1.275	455
500	12	284	48.803	29.117	47.439-	21.630	11.458	19.490	.056	14.5	21.771	19.332	1.366	451
500	03	284	33.366	25.496	32.377-	18.984	8.063	17.018	.080	18.0	19.206	16.767	1.345	456
500	06	276	14.648	20.286	14.557-	15.255	1.630	13.372	.123	21.5	15.580	12.992	1.245	459
500	09	279	34.138	25.333	33.724-	19.481	5.300	16.195	.151	19.5	19.913	15.661	1.425	455
300	12	278	78.880	39.317	78.030-	30.233	11.550	25.136	.182	22.0	31.155	23.983	1.486	421
300	03	278	55.761	37.734	55.237-	27.717	7.628	25.605	.178	33.0	29.161	23.947	1.377	428
300	06	268	24.282	30.050	24.263-	23.533	0.949-	18.687	.018	2.5	23.540	18.678	1.306	368
300	09	275	55.885	39.272	55.677-	29.403	4.821	26.033	.269	33.0	31.584	23.339	1.336	364
200	12	275	86.977	41.205	86.617-	32.348	7.893	25.524	.217	21.0	33.404	24.126	1.458	448
200	03	274	65.078	36.573	64.925-	27.295	4.462	24.343	.206	30.5	28.738	22.621	1.417	426
200	06	269	30.790	36.947	30.788-	27.117	0.303-	25.096	.024	9.0	27.164	25.045	1.299	368
200	09	270	68.550	40.763	68.549-	30.418	0.341	27.137	.217	31.0	32.150	25.061	1.467	363

23. Philippines — Angeles, Luzon

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	078	11.071	9.568	10.816	7.357	2.362	6.117	.110	15.5	7.448	6.006	1.382	525
850	03	100	5.396	7.304	5.312	5.733	0.947-	4.525	.220	21.5	5.923	4.274	1.300	538
850	06	212	5.801	13.601	3.056-	11.030	4.931-	7.957	.205	16.0	11.259	7.630	1.283	534
850	09	083	4.391	13.632	4.357	10.513	0.540	8.677	.300	28.5	11.201	7.769	1.217	522
700	12	103	8.730	12.704	8.490	10.275	2.034-	7.470	.046-	176.0	10.287	7.454	1.299	520
700	03	108	6.078	9.198	5.786	7.241	1.861-	5.672	.024-	177.0	7.247	5.664	1.324	532
700	06	196	5.073	16.211	1.375-	13.272	4.883-	9.309	.239	16.5	13.600	8.822	1.253	529
700	09	102	6.276	15.186	6.145	11.777	1.274-	9.586	.087	11.5	11.867	9.476	1.236	520
500	12	155	3.550	12.800	1.490	9.737	3.223-	8.308	.151-	158.0	9.987	8.006	1.205	511
500	06	121	1.933	10.179	1.664	7.916	0.984-	6.400	.056	7.5	7.937	6.374	1.216	528
500	06	123	4.491	14.376	3.776	11.116	2.433-	9.115	.305	28.5	11.850	8.139	1.203	501
500	09	106	6.255	14.332	6.019	10.343	1.701-	9.921	.078	31.0	10.567	9.681	1.223	498

24. Malaya — Singapore, Malaya

850	12	351	7.357	11.611	1.165-	9.292	7.264	6.962	.281	22.0	9.682	6.409	1.188	442
850	03	288	2.337	9.954	2.222-	7.276	0.725	6.794	.094	27.0	7.436	6.618	1.180	440
850	06	231	9.693	10.344	7.559-	8.015	6.068-	6.538	.021-	177.0	8.016	6.537	1.267	433
850	09	238	7.393	13.101	6.271-	10.039	3.916-	8.418	.210-	155.0	10.442	7.913	1.183	470
700	12	324	3.532	12.144	2.099-	9.838	2.841	7.120	.052-	175.5	9.854	7.098	1.149	348
700	03	301	2.414	10.417	2.079-	8.440	1.227	6.105	.076-	173.5	8.467	6.067	1.192	400
700	06	263	8.239	12.515	8.180-	9.928	0.982-	7.619	.001	0.0	9.930	7.618	1.212	370
700	09	259	5.789	13.679	5.686-	11.043	1.089-	8.073	.093-	172.0	11.098	7.997	1.180	404
500	12	093	4.947	11.657	4.938	9.434	0.288-	6.847	.034-	177.0	9.440	6.840	1.153	181
500	03	090	3.702	10.504	3.702	8.455	0.007	6.232	.000-	180.0	8.455	6.232	1.148	252
500	06	099	8.052	11.129	7.946	9.193	1.304-	6.273	.084	6.0	9.220	6.232	1.215	191
500	09	083	5.328	11.874	5.285	10.411	0.677	5.709	.008-	179.5	10.411	5.709	1.167	197
300	12	097	11.094	11.567	11.007	9.229	1.393-	6.973	.109-	169.5	9.300	6.878	1.245	113
300	03	096	9.423	9.636	9.375	7.147	0.944-	6.464	.135-	153.5	7.359	6.221	1.273	171
300	06	083	21.292	11.265	21.139	9.204	2.544	6.494	.011-	179.0	9.204	6.494	1.541	125
300	09	088	14.464	12.651	14.454	10.566	0.523	6.958	.109	7.0	10.613	6.885	1.458	120
200	12	117	20.584	14.601	18.401	11.341	9.225-	9.196	.224-	156.5	11.775	8.633	1.410	70
200	03	096	18.754	16.709	18.634	13.638	2.119-	9.653	.164-	167.5	13.813	9.401	1.367	111
200	06	074	37.102	16.606	35.643	12.712	10.304	10.684	.131	18.5	12.942	10.405	1.243	95
200	09	083	29.025	18.224	28.797	14.669	3.631	10.813	.382	25.5	15.629	9.373	1.535	89

25. Pacific Stations — Guam, Marianas Is.

850	12	090	19.877	12.351	19.877	9.391	0.072	8.023	.135	20.5	9.585	7.789	1.361	407
850	03	093	16.107	11.363	16.090	9.106	0.736-	6.796	.013	1.5	9.107	6.795	1.404	360
850	06	114	10.730	12.289	9.835	10.248	4.290-	6.782	.123	8.0	10.307	6.693	1.250	409
850	09	109	10.407	14.824	9.826	12.298	3.429-	8.278	.122	8.5	12.372	8.167	1.232	421
700	12	092	14.841	12.650	14.829	9.869	0.616-	7.914	.100	12.0	9.954	7.807	1.346	451
700	03	094	11.417	11.172	11.393	9.019	0.752-	6.593	.146	12.5	9.123	6.449	1.289	460
700	06	115	9.372	12.307	8.464	10.192	4.025-	6.898	.219	14.5	10.383	6.607	1.242	459
700	09	105	10.096	14.492	9.763	11.259	2.570-	9.125	.065	8.5	11.301	9.073	1.245	454
500	12	097	12.471	15.048	12.390	12.140	1.424-	8.892	.006	0.5	12.139	8.893	1.234	451
500	03	089	7.345	12.557	7.343	9.840	0.176	7.800	.026-	176.0	9.849	7.789	1.162	453
500	06	112	8.072	12.955	7.502	9.944	2.978-	8.304	.071	10.5	9.998	8.238	1.216	460
500	09	101	10.621	14.275	10.433	10.947	1.989-	9.162	.105	15.0	11.077	9.004	1.245	454
300	12	100	5.424	16.031	5.343	13.121	0.930-	9.211	.224-	163.5	13.410	8.784	1.207	450
300	03	279	4.497	17.907	4.442-	14.703	0.697	10.222	.063	5.0	14.731	10.182	1.170	428
300	06	077	4.530	16.441	4.411	12.300	1.032	10.909	.048	11.0	12.345	10.858	1.149	366
300	09	088	7.465	17.957	7.458	14.840	0.321	10.111	.006-	179.0	14.840	10.111	1.250	364
200	12	130	2.630	19.077	2.011	16.202	1.694-	10.071	.130-	172.0	16.287	9.933	1.214	450
200	03	259	9.892	21.938	9.715-	18.162	1.867-	12.306	.056	4.0	18.185	12.272	1.220	426
200	06	062	5.118	23.135	4.519	17.835	2.403	14.736	.084	12.0	17.962	14.580	1.168	368
200	09	073	5.668	23.047	5.425	18.560	1.640	13.664	.064	6.0	18.603	13.605	1.226	363

Honolulu, Oahu, T.H.

850	12	086	6.580	15.006	6.568	12.348	0.403	8.525	.399	23.5	13.062	7.386	1.184	436
850	03	071	9.557	11.152	9.019	9.662	3.161	5.569	.162	8.0	9.723	5.462	1.283	442
850	06	073	12.055	9.144	11.504	7.552	3.604	5.155	.154	11.0	7.628	5.042	1.408	458
850	09	069	11.655	11.799	10.877	10.030	4.189	6.214	.321	16.5	10.319	5.720	1.294	452
700	12	121	3.345	16.951	2.870	13.848	1.717-	9.776	.295	20.0	14.359	9.009	1.186	451
700	03	072	2.995	12.021	2.847	10.072	0.930	6.563	.158	10.0	10.161	6.424	1.186	460
700	06	081	7.065	9.498	6.969	7.612	1.164	5.681	.034	3.5	7.616	5.675	1.265	459
700	09	073	5.815	11.841	5.569	9.889	1.672	6.512	.247	15.0	10.102	6.177	1.211	455
500	12	285	7.162	22.128	6.906-	16.721	1.900	14.494	.254	30.5	17.769	13.189	1.171	451
500	03	283	6.418	17.636	6.254-	14.252	1.443	10.389	.255	19.5	14.711	9.727	1.180	461
500	06	161	0.455	13.032	0.148	10.147	0.430-	8.176	.125	15.0	10.287	8.000	1.123	460
500	09	346	1.309	15.546	0.327-	12.029	1.268	9.848	.188	21.5	12.387	9.395	1.176	455
300	12	282	29.890	37.292	29.186-	24.993	6.448	27.677	.200	58.0	29.168	23.236	1.201	450
300	03	271	28.706	33.636	28.698-	26.781	0.645	20.350	.326	25.0	28.267	18.230	1.311	429
300	06	258	14.398	20.904	14.102-	15.355	2.901-	14.183	.115	27.5	15.775	13.715	1.226	368
300	09	269	16.678	25.186	16.675-	19.500	0.330-	15.940	.283	27.0	20.625	14.455	1.218	364
200	12	285	43.511	39.698	41.985-	29.021	11.423	27.086	.274	38.0	31.803	23.759	1.255	451
200	03	273	46.130	40.662	46.063-	32.147	2.496	24.899	.236	21.5	33.272	23.374	1.381	429
200	06	262	25.460	28.533	25.203-	21.437	3.610-	18.830	.115	21.0	21.838	18.364	1.253	366
200	09	266	28.617	30.565	28.548-	24.252	1.990-	18.603	.328	25.5	25.661	16.605	1.295	364

Iwo Jima

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	276	7.508	16.449	7.470-	12.973	0.756	10.112	.042	5.0	12.994	10.086	1.201	362
850	03	237	7.925	13.456	6.677-	10.500	4.268-	8.415	.066	8.5	10.536	8.370	1.221	295
850	06	178	6.040	14.755	0.172	11.379	6.037-	9.394	.086	12.0	11.470	9.282	1.187	282
850	09	126	5.110	14.159	4.128	10.479	3.012-	9.521	.035	10.0	10.506	9.492	1.184	261
700	12	267	24.194	19.876	24.167-	15.550	1.145-	12.379	.108	12.5	15.703	12.185	1.436	451
700	03	260	16.538	15.298	16.285-	12.211	2.879-	9.215	.014	1.5	12.211	9.215	1.380	460
700	06	201	4.356	15.213	1.542-	11.628	4.074-	9.809	.130	18.5	11.843	9.549	1.148	460
700	09	203	3.439	16.977	1.348-	13.424	3.164-	10.392	.071-	172.0	13.474	10.327	1.175	455
500	12	269	46.762	26.353	46.756-	20.417	0.716-	16.662	.001-	179.0	20.417	16.662	1.457	451
500	03	265	30.556	23.057	30.442-	19.989	2.645-	11.491	.025	1.5	19.994	11.482	1.776	441
500	06	220	3.138	16.132	2.016-	12.590	2.404-	10.087	.080	10.0	12.655	10.005	1.154	460
500	09	249	7.282	20.154	6.815-	16.519	2.565-	11.546	.045-	176.0	16.535	11.523	1.232	453
300	12	268	65.455	30.488	65.413-	23.592	2.349-	19.312	.060	8.5	23.685	19.197	1.598	424
300	03	272	46.112	31.710	46.071-	27.019	1.958	16.599	.013	1.0	27.018	16.599	1.699	428
300	06	341	0.948	18.288	0.307-	14.182	0.896	11.546	.104	13.5	14.325	11.367	1.133	368
300	09	267	14.552	27.385	14.526-	23.174	0.855-	14.591	.093-	174.0	23.241	14.483	1.322	364
200	12	269	68.803	33.662	68.778-	26.173	1.840-	21.170	.075	9.5	26.315	20.993	1.589	449
200	03	275	55.356	38.817	55.149-	32.450	4.789	21.301	.082	5.5	32.536	21.170	1.615	424
200	06	028	5.788	25.027	2.735	20.167	5.101	14.820	.195	16.0	20.577	14.246	1.156	368
200	09	280	14.741	33.776	14.511-	28.864	2.595	17.541	.019-	178.5	28.864	17.541	1.289	363

Johnston Island

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	099	11.035	14.712	10.888	11.774	1.793-	8.822	.022	2.0	11.782	8.812	1.205	366
850	03	087	13.471	10.897	13.450	8.665	0.753	6.608	.118	11.5	8.746	6.501	1.264	387
850	06	089	14.539	9.150	14.535	6.977	0.341	5.920	.027	4.5	6.987	5.909	1.317	361
850	09	085	15.427	9.412	15.361	7.788	1.423	5.284	.061-	175.0	7.802	5.264	1.340	405
700	12	083	3.653	16.107	3.622	13.683	0.476	8.497	.175	10.0	13.812	8.286	1.139	452
700	03	070	4.692	12.461	4.417	10.551	1.581	6.631	.035	2.0	10.554	6.626	1.151	459
700	06	087	8.222	9.616	8.214	7.439	0.364	6.093	.009	1.5	7.439	6.093	1.238	460
700	09	079	8.957	10.502	8.797	8.435	1.685	6.257	.003	0.5	8.434	6.258	1.261	454
500	12	318	7.589	21.645	5.032-	16.492	5.681	14.019	.088	14.0	16.652	13.829	1.179	450
500	03	307	6.667	17.205	5.358-	14.024	3.968	9.967	.129	10.0	14.142	9.799	1.179	457
500	06	084	2.410	11.837	2.395	9.616	0.268	6.903	.113	9.5	9.680	6.813	1.168	459
500	09	071	4.781	14.263	4.518	11.383	1.561	8.594	.038	4.0	11.400	8.573	1.205	455
300	12	293	23.948	34.576	21.995-	24.732	9.472	24.163	.207	42.0	26.879	21.750	1.258	445
300	03	282	31.968	32.168	31.288-	25.424	6.558	19.707	.320	25.5	26.899	17.641	1.338	426
300	06	267	11.561	19.716	11.542-	15.092	0.675-	12.687	.267	28.5	15.989	11.536	1.220	367
300	09	275	10.268	23.584	10.222-	18.636	0.965	14.453	.298	24.5	19.600	13.116	1.189	363
200	12	288	31.658	36.019	30.187-	27.978	9.539	22.684	.306	27.5	29.749	20.306	1.270	449
200	03	278	47.988	38.440	47.539-	30.105	6.552	23.902	.334	27.5	32.127	21.106	1.372	424
200	06	267	20.316	25.615	20.286-	18.845	1.095-	17.349	.177	32.5	19.791	16.262	1.258	368
200	09	266	17.905	28.772	17.871-	21.728	1.102-	18.861	.224	29.0	22.874	17.453	1.264	364

Koror, Caroline Islands

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	079	14.112	14.036	13.871	11.645	2.596	7.836	.261	16.5	11.940	7.378	1.219	423
850	03	080	10.872	10.642	10.706	8.343	1.889	6.607	.188	19.5	8.556	6.329	1.229	441
850	06	197	2.608	14.910	0.784-	12.868	2.487-	7.531	.164	8.0	12.956	7.378	1.204	402
850	09	227	2.327	15.451	1.708-	12.794	1.581-	8.663	.254	16.5	13.112	8.174	1.186	418
700	12	087	13.142	13.473	13.120	11.264	0.746	7.392	.264	15.5	11.535	6.961	1.244	320
700	03	086	9.475	10.357	9.454	8.395	0.620	6.065	.045	4.0	8.405	6.052	1.249	372
700	06	116	3.725	14.167	3.338	12.201	1.652-	7.199	.042	2.0	12.207	7.188	1.132	344
700	09	121	2.190	15.101	1.871	12.879	1.138-	7.884	.144	8.0	12.959	7.753	1.199	338
500	12	094	16.532	13.679	16.495	11.688	1.107-	7.107	.015	1.0	11.688	7.107	1.384	212
500	03	086	10.833	11.842	10.806	10.034	0.764	6.288	.047-	177.0	10.041	6.277	1.377	282
500	06	103	11.516	12.232	11.216	9.266	2.610-	7.985	.012	2.5	9.265	7.986	1.223	221
500	09	095	9.346	13.439	9.303	11.040	0.891-	7.663	.191	13.5	11.218	7.401	1.229	223
300	12	099	14.133	11.187	13.946	8.191	2.293-	7.619	.078	23.5	8.318	7.480	1.353	145
300	03	102	7.909	12.523	7.739	9.834	1.627-	7.754	.117	13.0	9.941	7.617	1.175	226
300	06	087	13.014	15.542	13.001	13.149	0.581	8.286	.115	7.0	13.205	8.197	1.310	160
300	09	088	12.919	12.941	12.914	10.454	0.361	7.628	.025	2.0	10.459	7.620	1.332	148
200	12	113	18.125	14.781	16.720	10.939	6.998-	9.941	.300-	144.0	11.979	8.660	1.513	131
200	03	121	9.738	16.407	8.328	13.047	5.047-	9.947	.039	4.0	13.066	9.922	1.190	206
200	06	070	14.591	22.255	13.737	17.736	4.920	13.443	.205	18.0	18.179	12.837	1.288	144
200	09	080	16.302	19.550	16.036	14.468	2.934	13.149	.024-	173.0	14.498	13.115	1.257	128

Kwajalein, Marshall Is.

P	J	$\bar{\theta}$	$\bar{M}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	088	16.577	11.444	16.566	9.144	0.618	6.882	.090	9.0	9.190	6.820	1.429	509
850	03	090	16.063	11.014	16.063	8.774	0.042-	6.657	.158	14.5	8.912	6.472	1.333	515
850	06	096	13.707	8.948	13.634	7.335	1.417-	5.126	.077	6.0	7.355	5.097	1.486	540
850	09	098	11.231	9.483	11.111	7.547	1.642-	5.742	.145	14.0	7.649	5.606	1.378	530
700	12	093	12.016	11.791	11.996	9.896	0.694-	6.411	.024	1.5	9.899	6.406	1.377	503
700	03	099	7.772	11.008	7.680	8.997	1.195-	6.342	.006-	179.5	8.997	6.342	1.264	506
700	06	097	13.497	9.021	13.392	7.349	1.683-	5.231	.006-	179.5	7.350	5.230	1.528	540
700	09	098	10.763	9.387	10.670	7.338	1.412-	5.855	.037	4.5	7.344	5.847	1.347	524
500	12	086	14.077	16.555	14.039	14.132	1.035	8.622	.091	5.0	14.165	8.567	1.287	484
500	03	077	4.099	14.437	3.997	12.255	0.908	7.632	.097	5.5	12.290	7.576	1.208	467
500	06	095	10.666	10.824	10.627	8.664	0.909-	6.489	.042-	176.0	8.674	6.475	1.312	486
500	09	092	9.874	12.689	9.867	10.461	0.358-	7.181	.110	8.0	10.517	7.100	1.334	507
300	12	185	0.132	18.503	0.012-	15.788	0.131-	9.649	.000	0.0	15.788	9.649	1.170	447
300	03	265	10.779	18.928	10.743-	14.381	0.889-	12.307	.143	21.0	14.713	11.908	1.221	410
300	06	114	2.354	14.885	2.143	12.295	0.974-	8.389	.022	1.5	12.301	8.381	1.145	412
300	09	088	1.402	16.114	1.401	13.074	0.045	9.419	.027	2.5	13.081	9.409	1.173	459
200	12	244	3.872	21.413	3.486-	17.816	1.685-	11.879	.025	1.5	17.822	11.869	1.198	423
200	03	256	14.787	22.140	14.337-	16.682	3.621-	14.557	.035-	173.0	16.708	14.527	1.268	360
200	06	232	1.892	18.170	1.495-	14.792	1.159-	10.553	.070-	174.5	14.829	10.500	1.200	373
200	09	264	3.572	20.322	3.554-	16.044	0.358-	12.473	.018-	178.0	16.043	12.474	1.198	435

Marcus Island

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	267	21.250	15.550	21.230-	12.750	0.928-	8.901	.122	9.5	12.838	8.773	1.471	451
700	03	264	11.944	15.903	11.882-	13.070	1.216-	9.060	.070	5.5	13.099	9.017	1.282	460
700	06	196	3.460	13.077	0.950-	10.586	3.327-	7.678	.038	3.5	10.591	7.670	1.120	460
700	09	191	2.730	14.658	0.500-	11.599	2.684-	8.962	.009	1.0	11.601	8.961	1.116	455
500	12	269	37.781	24.071	37.767-	19.885	1.020-	13.564	.113	8.0	19.995	13.401	1.516	452
500	03	269	22.693	20.677	22.693-	17.329	0.208-	11.282	.003-	179.5	17.328	11.283	1.545	436
500	06	217	2.341	13.517	1.398-	10.917	1.878-	7.971	.024	2.0	10.923	7.963	1.130	460
500	09	256	6.485	17.656	6.285-	14.501	1.600-	10.074	.032-	177.0	14.507	10.065	1.214	453
300	12	271	57.367	28.254	57.364-	23.137	0.551	16.215	.098	7.5	23.248	16.057	1.743	419
300	03	273	39.589	29.889	39.533-	25.658	2.109	15.329	.024-	178.0	25.666	15.317	1.655	428
300	06	319	2.383	18.383	1.575-	13.822	1.788	12.119	.121-	158.0	14.111	11.781	1.141	368
300	09	274	11.674	25.643	11.644-	22.002	0.832	13.171	.069	3.5	22.033	13.119	1.294	364
200	12	272	64.480	33.036	64.437-	26.391	2.368	19.872	.126	12.0	26.654	19.518	1.694	447
200	03	274	51.417	37.989	51.279-	32.260	3.767	20.061	.000	0.0	32.261	20.061	1.618	423
200	06	018	5.332	25.666	1.624	20.335	5.079	15.659	.039-	175.0	20.365	15.621	1.110	368
200	09	285	12.249	29.710	11.843-	25.001	3.125	16.051	.015-	178.5	25.000	16.051	1.236	363

Midway Island

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	258	9.097	21.749	8.895-	17.594	1.907-	12.785	.172	14.0	17.868	12.399	1.185	391
850	03	224	1.967	15.033	1.366-	11.780	1.415-	9.339	.121	13.5	11.918	9.162	1.149	375
850	06	117	5.634	12.928	5.036	10.631	2.527-	7.356	.127	9.5	10.708	7.243	1.143	420
850	09	094	1.864	14.352	1.859	11.385	0.137-	8.738	.129	13.0	11.513	8.568	1.172	419
700	12	264	17.390	24.130	17.304-	19.618	1.726-	14.050	.077	6.5	19.678	13.965	1.255	451
700	03	264	7.580	17.392	7.537-	13.440	0.807-	11.038	.141	18.0	13.689	10.727	1.225	459
700	06	102	3.767	13.783	3.684	11.239	0.783-	7.979	.112	9.0	11.309	7.879	1.136	460
700	09	336	1.440	16.642	0.585-	13.232	1.316	10.093	.090	9.0	13.305	9.997	1.172	455
500	12	269	31.589	32.330	31.585-	25.599	0.476-	19.747	.113	11.5	25.831	19.443	1.324	450
500	03	273	16.048	22.177	16.025-	17.594	0.850	13.501	.093	9.5	17.701	13.360	1.305	460
500	06	345	1.476	16.037	0.389-	13.067	1.423	9.297	.072	6.0	13.102	9.248	1.158	460
500	09	295	5.307	21.752	4.823-	16.458	2.215	14.223	.058	11.0	16.538	14.130	1.225	455
300	12	275	53.749	41.959	53.543-	31.165	4.693	28.095	.106	23.0	31.791	27.385	1.334	427
300	03	285	28.812	36.761	27.783-	27.787	7.630	24.067	.492	37.0	31.920	18.233	1.642	429
300	06	337	5.942	23.435	2.291-	18.137	5.482	14.840	.125	16.0	18.400	14.513	1.178	368
300	09	302	11.778	31.335	9.946-	24.226	6.310	19.874	.107	14.0	24.493	19.544	1.198	364
200	12	276	60.417	42.141	60.129-	30.392	5.901	29.191	.166	38.0	32.244	27.131	1.314	447
200	03	288	37.323	40.932	35.418-	32.652	11.770	24.683	.145	13.5	33.081	24.105	1.319	427
200	06	339	9.241	29.732	3.389-	22.756	8.597	19.136	.221	26.0	23.767	17.865	1.169	366
200	09	303	14.129	36.543	11.814-	28.898	7.749	22.366	.113	12.0	29.163	22.019	1.185	364

Okinawa I.

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	295	6.175	16.095	5.593-	10.986	2.617	11.762	.013	84.5	11.769	10.978	1.190	405
850	03	262	8.754	15.907	8.662-	11.691	1.265-	10.787	.105	26.5	11.970	10.477	1.201	389
850	06	214	6.353	17.362	3.526-	13.002	5.284-	11.505	.156	26.0	13.435	10.997	1.192	335
850	09	055	2.432	13.890	1.992	9.712	1.396	9.930	.098	51.5	10.307	9.311	1.184	324
700	12	273	25.888	17.143	25.850-	12.817	1.392	11.385	.023-	174.5	12.831	11.370	1.403	451
700	03	265	22.357	15.867	22.277-	11.914	1.897-	10.480	.083	16.5	12.044	10.330	1.450	460
700	06	227	7.757	18.759	5.646-	15.257	5.320-	10.916	.117	9.5	15.364	10.765	1.198	460
700	09	257	6.822	16.394	6.660-	13.024	1.478-	9.957	.010	1.0	13.025	9.956	1.213	454
500	12	269	51.236	22.962	51.225-	17.298	1.047-	15.100	.023-	175.0	17.314	15.082	1.478	451
500	03	267	35.322	21.582	35.281-	17.753	1.705-	12.271	.039	3.0	17.765	12.253	1.636	451
500	06	240	8.410	19.159	7.281-	15.984	4.210-	10.563	.072	5.0	16.016	10.515	1.238	460
500	09	257	16.577	21.133	16.140-	17.768	3.781-	11.441	.046	3.0	17.781	11.420	1.389	455
300	12	266	78.694	32.329	78.521-	26.888	5.211-	17.950	.001-	180.0	26.888	17.950	1.818	426
300	03	267	56.136	32.191	56.040-	27.508	3.277-	16.722	.080	4.5	27.560	16.637	1.850	430
300	06	249	9.014	25.597	8.431-	21.704	3.188-	13.570	.271	14.5	22.177	12.783	1.280	368
300	09	262	28.157	32.623	27.877-	28.606	3.960-	15.683	.114	5.0	28.686	15.537	1.302	362
200	12	265	83.520	36.405	83.204-	29.313	7.254-	21.590	.034-	177.0	29.334	21.562	1.664	448
200	03	264	67.773	38.453	67.392-	31.552	7.174-	21.980	.187	13.5	32.042	21.260	1.832	423
200	06	247	7.824	33.397	7.214-	26.832	3.030-	19.883	.339	24.0	28.301	17.729	1.252	368
200	09	259	32.189	37.439	31.558-	32.008	6.339-	19.422	.323	16.0	32.890	17.888	1.439	364

Truk, Caroline Islands

P	J	$\bar{\theta}$	$\lvert\bar{V}\rvert$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	082	15.379	11.268	15.231	9.105	2.132	6.640	.154	13.0	9.220	6.478	1.322	318
850	03	087	12.916	9.716	12.893	7.490	0.768	6.188	.209	24.0	7.771	5.831	1.431	355
850	06	101	8.245	11.173	8.081	9.425	1.637-	6.000	.063	4.0	9.438	5.980	1.207	328
850	09	106	5.576	10.621	5.348	8.418	1.579-	6.477	.102	10.5	8.483	6.392	1.252	330
700	12	088	12.206	12.027	12.197	10.232	0.477	6.322	.087	5.0	10.257	6.282	1.279	287
700	03	093	9.304	9.929	9.289	8.224	0.532-	5.564	.000	0.0	8.224	5.564	1.344	341
700	06	101	10.828	10.473	10.630	8.732	2.058-	5.782	.175	11.5	8.833	5.626	1.226	310
700	09	100	7.647	10.603	7.524	8.025	1.368-	6.929	.054	10.0	8.060	6.888	1.261	298
500	12	093	17.184	15.224	17.153	12.927	1.032-	8.040	.087	5.0	12.960	7.987	1.378	262
500	03	090	7.287	13.301	7.286	11.111	0.035	7.313	.043	3.0	11.119	7.301	1.223	322
500	06	098	11.725	11.172	11.613	8.849	1.614-	6.819	.052	5.5	8.869	6.794	1.309	288
500	09	099	11.353	11.869	11.228	9.156	1.680-	7.553	.065	9.5	9.193	7.508	1.302	275
300	12	102	10.173	14.543	9.968	11.306	2.032-	9.147	.106-	166.5	11.416	9.009	1.201	247
300	03	136	2.162	16.264	1.512	13.536	1.545-	9.017	.021-	178.5	13.536	9.017	1.136	297
300	06	108	7.645	13.993	7.265	10.914	2.382-	8.757	.059	7.5	10.952	8.710	1.136	258
300	09	094	8.979	12.963	8.957	9.930	0.629-	8.332	.062	10.0	9.976	8.277	1.208	262
200	12	123	12.275	17.262	10.303	13.653	6.673-	10.563	.215-	160.0	14.062	10.012	1.253	240
200	03	190	5.245	20.512	0.921-	16.927	5.163-	11.585	.165-	168.5	17.119	11.300	1.151	288
200	06	097	5.507	20.292	5.472	14.967	0.626-	13.702	.065	18.0	15.108	13.547	1.149	249
200	09	081	8.743	17.768	8.647	12.064	1.293	13.044	.139	59.5	13.539	11.506	1.192	259

Wake Island

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	089	8.928	12.479	8.927	9.948	0.119	7.535	.030	3.0	9.954	7.527	1.185	406
850	03	097	12.793	9.472	12.707	7.645	1.481-	5.592	.097	8.5	7.687	5.534	1.280	407
850	06	097	11.252	8.870	11.177	7.240	1.298-	5.125	.089	7.0	7.268	5.085	1.377	427
850	09	096	12.917	10.494	12.835	8.938	1.454-	5.498	.139	7.5	8.989	5.415	1.335	398
700	12	042	2.120	15.813	1.420	12.811	1.575	9.270	.164	13.0	12.990	9.018	1.122	451
700	03	093	6.719	12.354	6.710	10.504	0.336-	6.503	.140	8.0	10.567	6.399	1.150	460
700	06	093	9.345	9.156	9.336	7.323	0.425-	5.495	.171	15.0	7.449	5.323	1.257	460
700	09	093	9.280	11.653	9.271	9.813	0.416-	6.286	.156	9.5	9.892	6.161	1.220	455
500	12	299	10.539	19.886	9.256-	15.516	5.039	12.438	.140	16.0	15.769	12.116	1.175	451
500	03	314	4.370	16.531	3.129-	14.001	3.051	8.789	.044	2.5	14.009	8.775	1.163	458
500	06	086	5.205	11.956	5.192	9.434	0.360	7.345	.207	19.5	9.702	6.987	1.158	458
500	09	080	6.398	14.806	6.298	11.905	1.132	8.803	.021	2.0	11.906	8.802	1.185	454
300	12	293	26.946	28.622	24.875-	21.627	10.361	18.749	.052	10.0	21.720	18.641	1.364	424
300	03	291	23.173	29.157	21.620-	23.444	8.342	17.335	.036	3.5	23.459	17.315	1.367	428
300	06	359	3.096	19.723	0.060-	14.855	3.095	12.974	.229	29.5	15.674	11.972	1.132	367
300	09	017	4.902	22.864	1.413	16.833	4.694	15.473	.031	10.5	16.877	15.425	1.171	364
200	12	286	32.363	29.212	31.120-	21.817	8.882	19.426	.099	20.5	22.171	19.020	1.318	447
200	03	283	37.199	35.849	36.211-	29.424	8.514	20.478	.197	14.0	29.925	19.739	1.382	426
200	06	319	8.067	29.558	5.316-	23.217	6.067	18.293	.228	22.0	24.034	17.205	1.139	368
200	09	337	8.186	29.135	3.134-	22.060	7.562	19.031	.171	24.5	22.788	18.154	1.155	364

Ocean Station "N" – 32°30'N.- 135°00'W

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	298	3.749	20.841	3.310-	15.857	1.759	13.524	.225	27.5	16.624	12.569	1.153	388
850	03	346	5.705	16.815	1.419-	12.641	5.526	11.089	.104	19.5	12.843	10.855	1.161	405
850	06	041	10.461	10.802	6.842	8.069	7.913	7.181	.084	18.0	8.166	7.070	1.281	398
850	09	006	4.383	15.374	0.443	11.883	4.361	9.755	.167	20.0	12.178	9.384	1.164	385
700	12	291	10.405	25.896	9.743-	18.941	3.652	17.658	.234	36.5	20.426	15.917	1.170	450
700	03	310	8.637	21.745	6.625-	15.985	5.540	14.742	.165	32.0	16.731	13.890	1.189	460
700	06	026	7.028	13.178	3.129	9.840	6.293	8.766	.127	24.0	10.083	8.485	1.181	460
700	09	311	4.818	18.797	3.648-	13.870	3.148	12.688	.165	31.0	14.481	11.986	1.158	455
500	12	286	19.571	33.537	18.810-	23.430	5.403	23.994	.249	47.5	26.524	20.522	1.233	452
500	03	293	16.300	27.725	15.057-	19.409	6.244	19.799	.086	51.5	20.455	18.716	1.226	460
500	06	305	3.897	16.927	3.197-	12.465	2.228	11.452	.166	31.5	13.038	10.795	1.155	459
500	09	269	10.547	23.701	10.546-	16.679	0.132-	16.838	.175	46.5	18.170	15.218	1.258	455
300	12	286	33.063	45.513	31.822-	31.541	8.973	32.811	.303	48.0	36.773	26.817	1.230	451
300	03	284	26.906	38.603	26.149-	27.658	6.339	26.930	.204	41.5	29.983	24.315	1.220	429
300	06	268	13.189	25.951	13.177-	18.421	0.574-	18.279	.201	44.0	20.103	16.411	1.206	368
300	09	270	20.972	34.964	20.971-	23.549	0.117	25.844	.160	59.5	26.917	22.315	1.220	364
200	12	283	42.157	46.404	41.057-	30.954	9.568	34.571	.298	54.5	37.646	27.131	1.191	449
200	03	282	33.858	39.833	33.167-	27.117	6.806	29.178	.213	54.0	31.188	24.779	1.174	429
200	06	260	21.611	30.824	21.249-	22.006	3.937-	21.583	.248	43.0	24.365	18.879	1.205	368
200	09	267	27.421	39.388	27.385-	26.901	1.408-	28.771	.227	52.5	30.979	24.325	1.271	364

Ocean Station "P" – 50°00'N.- 145°00'W

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	262	18.249	29.317	18.054-	19.521	2.658-	21.872	.083-	108.0	22.136	19.221	1.134	331
850	03	255	16.477	25.441	15.910-	17.177	4.283-	18.766	.107-	115.0	19.193	16.698	1.164	300
850	06	266	11.955	20.779	11.924-	14.832	0.849-	14.552	.090-	141.0	15.354	14.000	1.150	307
850	09	248	18.463	26.847	17.074-	17.767	7.024-	20.127	.071-	105.0	20.297	17.573	1.180	381
700	12	268	22.936	32.633	22.927-	21.226	0.634-	24.786	.018-	93.5	24.797	21.213	1.152	437
700	03	258	21.082	28.220	20.594-	19.774	4.508-	20.134	.010-	105.5	20.164	19.743	1.178	473
700	06	263	17.200	23.361	17.061-	14.810	2.184-	18.067	.067-	99.5	18.149	14.710	1.139	460
700	09	249	23.397	27.180	21.817-	17.937	8.451-	20.422	.055-	101.5	20.522	17.823	1.175	455
500	12	269	32.370	43.393	32.360-	27.691	0.837-	33.409	.003-	90.5	33.409	27.691	1.171	451
500	03	258	29.187	38.989	28.537-	27.291	6.126-	27.862	.050-	124.0	28.315	26.820	1.183	460
500	06	266	24.117	29.970	24.057-	20.218	1.698-	22.122	.003	89.0	22.123	20.217	1.152	460
500	09	251	33.856	38.352	32.076-	25.444	10.834-	28.697	.134-	114.0	29.447	24.572	1.200	455
300	12	270	42.831	49.235	42.830-	30.657	0.206-	38.526	.025	87.0	38.547	30.630	1.176	482
300	03	262	40.550	49.637	40.109-	34.526	5.969-	35.662	.032-	112.5	35.893	34.286	1.177	429
300	06	270	30.830	41.310	30.830-	28.563	0.106-	29.845	.033-	109.0	30.008	28.391	1.190	368
300	09	248	45.077	52.092	41.757-	34.488	16.980-	39.041	.107-	110.5	39.727	33.695	1.214	364
200	12	269	42.052	41.196	42.039-	25.468	1.040-	32.380	.075	81.5	32.527	25.279	1.167	448
200	03	263	37.743	38.586	37.477-	26.267	4.471-	28.265	.002	89.0	28.265	26.267	1.183	429
200	06	273	29.810	38.828	29.777-	25.917	1.382	28.912	.063	75.0	29.134	25.667	1.157	368
200	09	250	45.372	42.904	42.608-	26.775	15.595-	33.524	.068-	98.5	33.659	26.606	1.173	364

Ocean Station "Q" – 43°00'N.- 167°00'W.

P	J	$\bar{\theta}$	$\bar{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	252	24.902	31.170	23.626-	22.888	7.869-	21.159	.248-	144.0	24.743	18.957	1.174	72
850	03	265	22.661	23.461	22.578-	15.648	1.930-	17.480	.091-	109.5	17.733	15.361	1.174	77
850	06	232	15.812	20.803	12.543-	13.299	9.627-	15.997	.033	85.0	16.017	13.275	1.230	81
850	09	267	24.488	25.351	24.457-	17.104	1.219-	18.711	.027	81.5	18.745	17.056	1.172	78
700	12	253	25.458	27.715	24.299-	20.153	7.596-	19.025	.007-	176.0	20.158	19.020	1.215	451
700	03	261	30.124	24.822	29.711-	15.952	4.974-	19.017	.136	71.0	19.386	15.502	1.207	460
700	06	256	20.505	19.209	19.852-	11.757	5.133-	15.190	.038-	94.0	15.207	11.735	1.198	460
700	09	272	29.216	23.464	29.203-	16.156	0.886	17.017	.081	61.0	17.376	15.769	1.230	455
500	12	253	39.254	37.373	37.538-	27.436	11.477-	25.378	.020-	172.5	27.470	25.342	1.236	450
500	03	262	43.427	30.817	42.963-	19.519	6.329-	23.846	.081	79.0	23.999	19.331	1.229	460
500	06	258	27.013	24.409	26.463-	15.794	5.427-	18.610	.070	78.5	18.725	15.658	1.249	460
500	09	270	42.492	31.714	42.492-	21.637	0.046-	23.187	.135	58.5	24.063	20.658	1.250	455
300	12	254	55.886	45.993	53.608-	32.120	15.793-	32.919	.015	73.5	32.996	32.041	1.255	450
300	03	264	59.743	41.756	59.428-	25.786	6.121-	32.842	.060	83.0	32.935	25.666	1.217	429
300	06	265	34.160	35.180	34.035-	23.560	2.923-	26.126	.144	63.0	26.983	22.573	1.311	369
300	09	273	59.978	44.572	59.913-	29.409	2.800	33.494	.154	65.0	34.535	28.179	1.287	363
200	12	258	57.338	44.253	56.041-	31.707	12.130-	30.871	.063	33.5	32.356	30.191	1.261	449
200	03	266	58.449	40.674	58.302-	24.171	4.144-	32.713	.071	83.5	32.813	24.036	1.224	429
200	06	269	36.390	36.185	36.383-	23.580	0.693-	27.448	.281	59.0	29.354	21.161	1.231	368
200	09	274	61.311	44.803	61.150-	29.099	4.451	34.066	.100	74.0	34.488	28.597	1.238	364

Ocean Station "S" — 48°00'N.- 162°00'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	268	12.890	28.515	12.885-	20.234	0.351-	20.091	.034-	140.5	20.519	19.800	1.159	217
850	03	263	12.033	26.682	11.953-	18.893	1.388-	18.841	.124-	135.5	20.007	17.654	1.133	209
850	06	258	7.868	21.671	7.688-	15.107	1.674-	15.538	.093	53.5	16.051	14.561	1.209	162
850	09	265	16.223	27.040	16.151-	19.503	1.516-	18.730	.167-	142.0	20.700	17.398	1.176	236
700	12	256	18.209	26.597	17.660-	18.022	4.436-	19.560	.010-	93.5	19.566	18.015	1.162	451
700	03	270	14.833	26.433	14.833-	18.671	0.090	18.710	.036-	133.5	19.029	18.346	1.168	460
700	06	274	12.478	20.357	12.444-	14.027	0.922	14.754	.038	71.5	14.844	13.932	1.154	460
700	09	268	22.640	25.443	22.626-	17.542	0.799-	18.429	.074-	118.5	18.778	17.168	1.202	455
500	12	249	28.731	34.513	26.756-	25.086	10.470-	23.703	.015-	172.5	25.111	23.677	1.242	451
500	03	266	22.750	32.508	22.703-	23.403	1.463-	22.562	.029-	160.5	23.520	22.440	1.212	460
500	06	282	19.345	25.870	18.940-	17.790	3.938	18.781	.020	79.5	18.816	17.753	1.173	460
500	09	266	36.849	31.138	36.743-	20.843	2.783-	23.134	.068	73.5	23.346	20.605	1.271	455
300	12	248	42.237	43.970	39.088-	32.413	16.002-	29.710	.008-	177.0	32.419	29.704	1.285	422
300	03	262	37.894	46.722	37.530-	33.983	5.243-	32.063	.002	1.0	33.984	32.062	1.277	429
300	06	284	32.728	37.597	31.803-	27.503	7.722	25.636	.029	11.0	27.576	25.557	1.277	368
300	09	264	59.869	49.936	59.504-	34.491	6.597-	36.110	.082	59.5	36.935	33.606	1.309	364
200	12	249	47.553	39.995	44.326-	29.444	17.219-	27.067	.134-	151.0	30.440	25.942	1.285	447
200	03	262	39.521	40.817	39.165-	29.093	5.293-	28.629	.099-	139.5	30.285	27.365	1.227	429
200	06	282	36.689	40.310	35.902-	30.165	7.558	26.737	.097	19.5	30.625	26.209	1.244	368
200	09	264	65.044	51.067	64.633-	35.550	7.304-	36.661	.120	52.0	38.293	33.786	1.293	364

Ocean Station "U" — 27°40'N.- 145°00'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	166	1.593	18.904	0.386	14.441	1.546-	12.200	.195	24.5	14.975	11.538	1.139	327
850	03	067	2.470	15.383	2.276	12.117	0.961	9.477	.120	13.0	12.248	9.307	1.130	288
850	06	070	10.657	9.557	9.985	7.488	3.724	5.940	.360	28.5	8.048	5.156	1.291	205
850	09	058	6.037	12.980	5.108	9.971	3.217	8.310	.159	20.5	10.216	8.007	1.134	203
700	12	256	2.828	21.764	2.743-	17.283	0.688-	13.227	.234	20.5	17.850	12.451	1.147	451
700	03	348	3.483	16.860	0.720-	13.023	3.409	10.708	.095	13.0	13.141	10.563	1.127	459
700	06	066	8.199	12.021	7.475	9.083	3.369	7.874	.332	33.5	9.908	6.807	1.172	460
700	09	038	3.079	15.974	1.905	13.050	2.419	9.213	.161	12.0	13.210	8.982	1.111	455
500	12	272	11.014	27.021	11.009-	20.829	0.330	17.213	.256	26.5	21.907	15.818	1.215	478
500	03	291	9.758	21.636	9.082-	16.520	3.570	13.971	.090	14.0	16.679	13.780	1.200	460
500	06	280	0.677	14.639	0.666-	10.876	0.119	9.799	.232	33.0	11.589	8.944	1.112	460
500	09	284	5.679	18.998	5.516-	14.414	1.351	12.377	.244	29.0	15.232	11.356	1.169	428
300	12	279	24.763	36.022	24.425-	27.291	4.073	23.511	.341	33.0	29.796	20.242	1.232	451
300	03	281	19.915	31.932	19.564-	23.668	3.719	21.437	.263	34.5	25.545	19.162	1.179	429
300	06	254	13.063	22.813	12.586-	16.715	3.498-	15.526	.262	37.0	18.195	13.761	1.225	367
300	09	274	16.670	28.517	16.635-	20.924	1.083	19.375	.352	39.0	23.517	16.129	1.210	363
200	12	282	36.397	41.192	35.649-	28.897	7.343	29.356	.330	46.5	33.597	23.833	1.203	450
200	03	275	29.498	35.730	29.368-	25.933	2.772	24.577	.233	38.5	28.122	22.039	1.201	429
200	06	249	20.127	28.936	18.810-	21.213	7.161-	19.680	.175	33.5	22.320	18.416	1.208	369
200	09	270	22.941	31.449	22.941-	23.349	0.060	21.068	.212	32.0	24.711	19.453	1.210	364

Ocean Station "V" — 31°00'N.- 164°00'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
850	12	262	22.953	22.746	22.740-	16.570	3.119-	15.583	.126	32.0	17.173	14.916	1.334	190
850	03	245	13.779	21.807	12.484-	15.817	5.832-	15.011	.132	34.0	16.480	14.280	1.236	159
850	06	237	8.832	17.409	7.402-	13.791	4.819-	10.624	.029	3.0	13.800	10.613	1.181	136
850	09	252	5.464	19.081	5.187-	14.510	1.718-	12.392	.242	28.5	15.303	11.398	1.173	150
700	12	266	33.786	21.640	33.687-	16.343	2.591-	14.185	.183	26.0	16.971	13.428	1.411	450
700	03	258	23.945	21.295	23.456-	15.949	4.817-	14.110	.192	28.5	16.678	13.240	1.390	460
700	06	252	9.855	16.189	9.386-	12.942	3.002-	9.725	.105-	170.0	13.032	9.604	1.186	460
700	09	259	13.899	19.782	13.660-	15.439	2.568-	12.368	.164	18.0	15.771	11.942	1.219	388
500	12	266	55.353	31.012	55.232-	22.702	3.651-	21.128	.131	30.5	23.509	20.226	1.413	451
500	03	263	37.131	27.984	36.833-	21.753	4.695-	17.604	.249	24.5	22.742	16.306	1.479	460
500	06	269	12.875	19.939	12.873-	16.357	0.215-	11.403	.036-	177.0	16.367	11.388	1.298	460
500	09	267	19.993	24.431	19.967-	20.296	1.028-	13.600	.026	2.0	20.302	13.591	1.384	453
300	12	267	84.613	42.669	84.495-	31.726	4.473-	28.531	.042	11.0	31.841	28.402	1.478	420
300	03	267	57.225	36.710	57.128-	28.496	3.331-	23.143	.220	23.0	29.568	21.757	1.524	429
300	06	286	14.484	24.028	13.936-	19.389	3.948	14.192	.023	2.0	19.395	14.184	1.245	368
300	09	270	31.246	35.105	31.246-	29.982	0.072	18.261	.159	8.5	30.200	17.898	1.400	364
200	12	268	94.691	43.171	94.652-	31.228	2.731-	29.809	.110	33.5	32.302	28.642	1.451	447
200	03	269	66.500	44.019	66.497-	33.680	0.659-	28.343	.253	28.0	35.530	25.987	1.422	428
200	06	302	16.886	31.315	14.270-	24.987	9.030	18.876	.134	12.5	25.270	18.495	1.197	368
200	09	277	33.279	41.291	33.022-	34.134	4.133	23.128	.117	8.0	34.329	22.838	1.368	364

Ocean Station "X" — 39°00'N.- 153°00'W.

P	J	$\bar{\theta}$	$\|\bar{V}\|$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	270	32.622	21.417	32.622-	13.821	0.054-	16.361	.033	84.5	16.383	13.794	1.211	451
700	03	267	24.687	22.016	24.660-	14.440	1.160-	16.618	.069	77.0	16.735	14.304	1.218	460
700	06	269	12.849	16.050	12.845-	11.163	0.309-	11.532	.174	50.5	12.313	10.295	1.168	460
700	09	265	22.683	18.743	22.599-	12.437	1.944-	14.022	.050	78.5	14.086	12.365	1.240	455
500	12	265	54.472	30.865	54.264-	20.810	4.755-	22.794	.040	78.0	22.885	20.710	1.238	451
500	03	264	40.720	26.846	40.531-	18.414	3.916-	19.536	.119	58.0	20.206	17.676	1.290	460
500	06	274	20.792	20.601	20.752-	14.932	1.287	14.283	.130	35.5	15.585	13.568	1.232	460
500	09	265	38.912	25.921	38.749-	18.370	3.560-	18.287	.155	44.0	19.703	16.843	1.361	455
300	12	265	84.857	40.217	84.558-	27.346	7.122-	29.488	.087	65.5	30.030	26.750	1.315	420
300	03	267	63.811	38.032	63.696-	27.061	3.844-	26.723	.186	43.0	29.301	24.246	1.369	429
300	06	280	30.056	28.975	29.577-	22.188	5.342	18.635	.166	22.0	22.800	17.881	1.307	368
300	09	263	59.740	36.617	59.294-	27.366	7.289-	24.329	.211	30.5	28.834	22.570	1.497	364
200	12	265	90.683	41.635	90.380-	28.789	7.407-	30.078	.043	68.0	30.330	28.523	1.360	448
200	03	270	69.276	40.369	69.273-	29.343	0.593-	27.724	.126	33.0	30.461	26.491	1.378	428
200	06	282	36.754	36.970	36.010-	29.037	7.355	22.883	.193	19.5	29.805	21.873	1.303	370
200	09	266	64.530	43.277	64.343-	34.145	4.921-	26.589	.199	19.0	35.056	25.376	1.637	397

Selected Point – 40° 00'N.- 150° 00'W

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	260	23.168	26.832	22.841-	19.503	3.879-	18.428	.087	28.5	19.938	17.957	1.203	451
700	03	266	24.644	22.046	24.595-	14.655	1.564-	16.470	.131	66.0	16.898	14.160	1.192	460
700	06	261	13.150	18.596	12.995-	13.207	2.018-	13.090	.352	44.5	15.292	10.580	1.209	460
700	09	263	22.903	21.968	22.724-	14.911	2.860-	16.132	.022-	98.0	16.155	14.886	1.205	455
500	12	262	33.661	35.647	33.306-	24.915	4.874-	25.495	.136	50.0	26.900	23.391	1.215	451
500	03	266	35.059	28.076	34.951-	18.921	2.751-	20.743	.080	69.5	21.029	18.603	1.232	460
500	06	263	17.072	24.043	16.953-	17.712	2.013-	16.260	.281	36.5	19.335	14.292	1.231	460
500	09	260	32.600	30.342	32.127-	20.485	5.532-	22.383	.006	88.0	22.386	20.482	1.251	455
300	12	267	46.494	42.761	46.412-	29.440	2.760-	31.012	.214	52.0	33.399	26.701	1.220	451
300	03	269	46.063	37.228	46.061-	25.518	0.504-	27.106	.124	58.0	28.081	24.441	1.254	429
300	06	269	20.144	30.501	20.143-	22.583	0.290-	20.502	.294	36.0	24.674	17.931	1.243	368
300	09	260	43.293	39.823	42.664-	27.522	7.349-	28.783	.033	71.5	28.939	27.358	1.275	364
200	12	267	49.155	39.425	49.101-	26.782	2.294-	28.932	.184	56.5	30.534	24.941	1.212	448
200	03	271	44.339	34.630	44.328-	23.306	1.000	25.614	.083	69.5	25.978	22.900	1.233	429
200	06	273	19.706	33.423	19.685-	25.075	0.913	22.100	.266	32.5	26.871	19.877	1.146	368
200	09	262	44.915	39.005	44.437-	25.934	6.531-	29.135	.039	80.5	29.221	25.837	1.258	364

Selected Point – 40° 00'N.- 175° 00'E

P	J	$\bar{\theta}$	$\overline{\|V\|}$	S_v	$\bar{x}$	S_x	$\bar{y}$	S_y	r	Ψ	S_a	S_b	S_v/S_s	N
700	12	259	29.876	22.585	29.352-	15.001	5.568-	16.884	.048-	101.0	16.956	14.920	1.225	451
700	03	261	29.224	22.833	28.849-	14.611	4.670-	17.546	.208	65.5	18.219	13.763	1.234	460
700	06	259	17.437	16.747	17.130-	11.632	3.257-	12.048	.026-	108.5	12.099	11.579	1.215	460
700	09	267	25.791	20.268	25.758-	14.382	1.313-	14.281	.132	43.5	15.252	13.347	1.258	454
500	12	258	46.901	31.902	45.857-	22.255	9.843-	22.857	.028	66.5	22.995	22.112	1.259	450
500	03	261	43.861	27.931	43.292-	18.081	7.043-	21.290	.192	65.0	22.079	17.109	1.265	460
500	06	266	24.565	21.843	24.516-	15.462	1.557-	15.428	.028	43.0	15.667	15.220	1.243	460
500	09	269	39.638	26.605	39.628-	19.252	0.898-	18.363	.228	39.0	20.888	16.479	1.325	455
300	12	257	70.357	38.758	68.671-	26.935	15.305-	27.870	.134	52.0	29.248	25.432	1.323	423
300	03	263	63.576	37.428	63.102-	23.089	7.750-	29.457	.249	67.5	30.635	21.502	1.231	429
300	06	270	34.091	30.951	34.090-	22.391	0.290	21.369	.049	23.5	22.616	21.130	1.330	368
300	09	271	60.530	39.115	60.519-	27.460	1.170	27.856	.151	47.5	29.687	25.470	1.370	364
200	12	258	75.065	42.750	73.307-	30.571	16.151-	29.883	.054	33.5	31.114	29.318	1.337	449
200	03	261	66.703	37.863	65.856-	23.709	10.594-	29.522	.155	72.5	30.100	22.970	1.263	429
200	06	274	37.671	34.632	37.576-	24.483	2.684	24.495	.050	45.5	25.104	23.858	1.261	368
200	09	274	64.031	40.505	63.898-	28.355	4.125	28.925	.209	47.5	31.509	25.453	1.304	364

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